

LISA D. NORDSTROM Lead Counsel Inordstrom@idahopower.com

April 25, 2014

VIA ELECTRONIC FILING AND U.S. MAIL

Attention: Filing Center Public Utility Commission of Oregon 3930 Fairview Industrial Drive SE P.O. Box 1088 Salem, Oregon 97308-1088

> Re: Docket UM 1610 Investigation into Qualifying Facility Contracting and Pricing – Idaho Power Company's Application in Compliance with Order No. 14-058

Dear Filing Center:

In compliance with ORS 757.205, ORS 758.525 and Order No. 14-058 of Docket UM 1610, Idaho Power Company ("Idaho Power" or "Company") hereby submits for filing an original and three (3) copies of the following: (1) Idaho Power's Application for Approval of Avoided Cost Rates, Schedule 85, and Standard Contracts in Compliance with Order No. 14-058; (2) Idaho Power's revised Schedule 85, P.U.C. ORE. No. E-27, Cogeneration and Small Power Production Standard Contract Rates, in both clean and redlined formats; and (3) Idaho Power's revised standard qualifying facilities (QF) energy sales agreements in both clean and redline formats. The Company's filing includes updates to Idaho Power's standard energy sales agreements, its standard avoided cost schedule (Schedule 85), and its standard avoided costs. Copies of the Application and its attachments have been served on all parties to this proceeding as indicated in the Certificate of Service.

The Company respectfully requests and effective date of May 27, 2014.

Third Revised Sheet No. 85-1	Schedule 85	Cogeneration and Small Power Production
		Standard Contract Rates
Third Revised Sheet No. 85-2	Schedule 85	Cogeneration and Small Power Production
		Standard Contract Rates
Third Revised Sheet No. 85-6	Schedule 85	Cogeneration and Small Power Production
		Standard Contract Rates

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Second Revised Sheet No. 85-7	Schedule 85	Cogeneration and Small Power Production Standard Contract Rates
First Revised Sheet No. 85-8	Schedule 85	Cogeneration and Small Power Production Standard Contract Rates
First Revised Sheet No. 85-9	Schedule 85	Cogeneration and Small Power Production Standard Contract Rates
First Revised Sheet No. 85-10	Schedule 85	Cogeneration and Small Power Production Standard Contract Rates
First Revised Sheet No. 85-11	Schedule 85	Cogeneration and Small Power Production Standard Contract Rates
Original Sheet No. 85-12	Schedule 85	Cogeneration and Small Power Production Standard Contract Rates
Original Sheet No. 85-13	Schedule 85	Cogeneration and Small Power Production Standard Contract Rates

Also enclosed herein are four (4) copies of Idaho Power's workpapers used to prepare this filing.

If you have any questions, please do not hesitate to contact Donovan E. Walker at (208) 388-5317.

Sincerely,

Lisa D. Mardstrom

LDN:csb Enclosures

1	BEFORE THE PUBI	LIC UTILITY COMMISSION
2	OF	OREGON
3	L	JM 1610
4	In the Matter of) IDAHO POWER COMPANY'S
5	PUBLIC UTILITY COMMISSION OF OREGON,	 APPLICATION FOR APPROVAL OF AVOIDED COST RATES, SCHEDULE 85, AND STANDARD CONTRACTS IN
6		COMPLIANCE WITH ORDER NO. 14-058
7	Investigation into Qualifying Facility Contracting and Pricing.)
8 -	Contracting and Fricing.)
9	I. INTR	RODUCTION

10 Idaho Power Company ("Idaho Power" or "Company") hereby submits this 11 Application for Approval of Avoided Cost Rates, Schedule 85, and Standard Contracts in 12 Compliance with Order No. 14-058 (the "Order") issued February 24, 2014, and Errata Order No. 14-114 issued April 7, 2014. The Order directed Idaho Power to file by 13 14 application revised avoided cost prices and revised standard contract forms in compliance 15 with the directives from the Order. Idaho Power submits herewith revised avoided cost 16 prices in its revised Schedule 85, Cogeneration and Small Power Production Standard 17 Contract Rates, as well as revised standard contracts that conform with the Order. Idaho 18 Power last updated its avoided cost rates for Oregon effective on April 25, 2012. Order 19 No. 12-146, Case Nos. UM 1590 and UM 1593.

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II. DISCUSSION

21 Order No. 14-058 directed that: the existing methodology for calculating standard 22 avoided cost prices be modified to account for the capacity contribution of different 23 qualifying facility ("QF") resources and for wind integration costs; certain QF standard 24 avoided cost pricing options be eliminated; the criteria for a "single project" be modified to 25 limit the passive investor exemption to independent family or community based projects; 26 and revised mechanical availability language be adopted for use in standard contracts.

Page 1 - IDAHO POWER COMPANY'S APPLICATION FOR APPROVAL OF AVOIDED COST RATES, SCHEDULE 85, AND STANDARD CONTRACTS IN COMPLIANCE WITH ORDER NO. 14-058

Idaho Power Company 1221 West Idaho Street Boise, Idaho 83702

The Order also directed annual updates on May 1 to four factors utilized to calculate standard avoided cost rates: updated natural gas prices; on- and off-peak forward-looking electricity market prices; changes to the status of the Production Tax Credit; and any other action or change in an acknowledged Integrated Resource Plan ("IRP") update relevant to the calculation of avoided costs. Errata Order No. 14-114 clarified that the utilities are to file rates and contracts in compliance with the Order on April 25, 2014, and initiate May 1 updates in each subsequent year.

Idaho Power has modified its Schedule 85, Cogeneration and Small Power 8 9 Production Standard Contract Rates, as well as its standard contracts to account for the Public Utility Commission of Oregon's directives from Order No. 14-058. Submitted 10 herewith, in both clean and redline format, are Idaho Power's revised Schedule 85 setting 11 12 forth revised avoided cost rates and six revised standard contracts consisting of: Oregon 13 Standard Energy Sales Agreement for Intermittent Resource; Oregon Standard Energy Sales Agreement for Intermittent Resource Out of Service Territory; Oregon Standard 14 Energy Sales Agreement for Non-Intermittent Resource; Oregon Standard Energy Sales 15 Agreement for Non-Intermittent Resource Out of Service Territory; Oregon Standard 16 Energy Sales Agreement for Wind Resource; Oregon Standard Energy Sales Agreement 17 for Wind Resource Out of Service Territory. Idaho Power also submits herewith 18 workpapers, consisting of the model used to calculate the rates contained in Schedule 85. 19 Idaho Power started with its existing Schedule 85, Intermittent, Non-Intermittent, and Out 20 21 of Service Territory standard contracts and made the changes necessary to comply with the Order. A separate standard contract for Wind resources was created from the existing 22 Intermittent standard contract to incorporate provisions for wind integration costs. Avoided 23 24 cost prices utilize inputs from Idaho Power's 2013 IRP.

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1	III. CONCLUSION
2	Idaho Power respectfully requests that the Commission find that the Company's
3	revised avoided cost prices, revised standard contract forms, and revised Schedule 85
4	comply with Order No. 14-058 and Order No. 14-114 and approve them as filed.
5	Respectfully submitted this 25 th day of April 2014.
6	IDAHO POWER COMPANY
7	
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1	CERTIFICATE	OF SERVICE
2	Docket No.	UM 1610
3	I hereby certify that on April 25, 2014	, I served IDAHO POWER COMPANY'S
4	APPLICATION FOR APPROVAL OF AVOID	ED COST RATES, SCHEDULE 85, AND
5	STANDARD CONTRACTS IN COMPLIANCE	WITH ORDER NO. 14-058 upon all parties
6	of record in this proceeding by electronic m	ail only as all parties have waived paper
7	service.	
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Page 5 - IDAHO POWER COMPANY'S APPLICATION FOR APPROVAL OF AVOIDED COST RATES, SCHEDULE 85, AND STANDARD CONTRACTS IN COMPLIANCE WITH ORDER NO. 14-058

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Page 6 - IDAHO POWER COMPANY'S APPLICATION FOR APPROVAL OF AVOIDED COST RATES, SCHEDULE 85, AND STANDARD CONTRACTS IN COMPLIANCE WITH ORDER NO. 14-058

SCHEDULE 85

COGENERATION AND SMALL POWER PRODUCTION STANDARD CONTRACT RATES

CLEAN FORMAT

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u>

AVAILABILITY

Service under this schedule is available for power delivered to the Company's control area within the State of Oregon.

APPLICABILITY

Service under this schedule is applicable to any Seller that:

- 1. Owns or operates a Qualifying Facility with a Nameplate Capacity rating of 10 MW or less and desires to sell Energy generated by the Qualifying Facility to the Company in compliance with all the terms and conditions of the Standard Contract;
- 2. Meets all applicable requirements of the Company's Generation Interconnection Process.

For Qualifying Facilities with a Nameplate Capacity rating greater than 10 MW, a negotiated Non-Standard Contract between the Seller and the Company is required.

DEFINITIONS

<u>Energy</u> means the electric energy, expressed in kWh, generated by the Qualifying Facility and delivered by the Seller to the Company in accordance with the conditions of this schedule and the Standard Contract. Energy is measured net of Losses and Station Use.

<u>Generation Interconnection Process</u> is the Company's generation interconnection application and engineering review process developed to ensure a safe and reliable generation interconnection in compliance with all applicable regulatory requirements, Prudent Electrical Practices and national safety standards. The Generation Interconnection Process is managed by the Company's Delivery Business Unit.

Heat Rate Conversion Factor is 7,100 MMBTU divided by 1,000.

<u>Heavy Load (HL) Hours</u> are the daily hours from hour ending 0700-2200 Mountain Time, (16 hours) <u>excluding</u> all (N) hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. (N)

Intermittent describes a Qualifying Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.

Light Load (LL) Hours are the daily hours from hour ending 2300-0600 Mountain Time (8 hours), plus all other (N) hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. (N)

<u>Losses</u> are the loss of electric energy occurring as a result of the transformation and transmission of electric energy from the Qualifying Facility to the Point of Delivery.

<u>Nameplate Capacity</u> means the full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovolt amperes, kilowatts, volts, or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

DEFINITIONS (Continued)

<u>Non-Standard Contract</u> is a negotiated contract between any Seller that owns or operates a Qualifying Facility (M) with a nameplate capacity rating greater than 10 MW and desires to sell Energy generated by the Qualifying Facility to the Company. The starting point for negotiation of price is the Avoided Cost Components established in this schedule and may be modified to address specific factors mandated by federal and state law, including

- 1. The utility's system cost data;
- 2. The availability of capacity or energy from a Qualifying Facility during the system daily and seasonal peak periods, including:
 - a. The ability of the utility to dispatch the qualifying facility;
 - b. The expected or demonstrated reliability of the qualifying facility;
 - c. The terms of any contract or other legally enforceable obligation, including the duration of the obligation, termination notice requirement and sanctions for non-compliance;
 - d. The extent to which scheduled outages of the qualifying facility can be usefully coordinated with scheduled outages of the utility's facilities;
 - e. The usefulness of energy and capacity supplied from a qualifying facility during system emergencies, including its ability to separate its load from its generation;
 - f. The individual and aggregate value of energy and capacity from qualifying facilities on the electric utility's system; and
 - g. The smaller capacity increments and the shorter lead times available with additions of capacity from qualifying facilities; and
- 3. The relationship of the availability of energy or capacity from the Qualifying Facility to the ability of the electric utility to avoid costs, including the deferral of capacity additions and the reduction of fossil fuel use; and
- 4. The costs or savings resulting from variations in line losses from those that would have existed in the absence of purchases from a Qualifying Facility, if the purchasing electric utility generated an equivalent amount of energy itself or purchased an equivalent amount of electric energy or capacity.

<u>Non-Standard Contract</u> is a negotiated contract between any Seller that owns or operates a Qualifying Facility with a Nameplate Capacity rating greater than 10 MW and desires to sell Energy generated by the Qualifying Facility to the Company. The guidelines for negotiating a Non-Standard Contract are more specifically described later in this schedule in Guidelines for Negotiation of Power Purchase Agreements for Qualifying Facilities with Nameplate Capacity of 10 MW or Larger.

<u>Point of Delivery</u> is the location where the Company's and the Seller's electrical facilities are inter-connected or where the Company's and the Seller's host transmission provider's electrical facilities are interconnected.

<u>Prudent Electrical Practices</u> are those practices, methods and equipment that are commonly used in prudent electrical engineering and operations to operate electric equipment lawfully and with safety, dependability, efficiency and economy.

<u>PURPA</u> means the Public Utility Regulatory Policies Act of 1978.

(M)

THIRD REVISED SHEET NO. 85-6 CANCELS SECOND REVISED SHEET NO. 85-6

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

AVOIDED COST PRICE

Standard Avoided Cost Prices for Baseload QF

Capacity Cost Energy Allocated to Capacity Only On-Peak Year Price On-Peak Hours Price Off-Peak \$/kW-yr (\$/MWh) \$/MWh \$/MWh \$/MWh (a) (b) (c) (d) (e)

2014	Mar	ket Based Price	s	\$42.25	\$29.50
2015	201	14 through 2015	6	\$39.75	\$29.09
2016	\$66.20	\$13.62	\$43.16	\$56.78	\$43.16
2017	\$68.19	\$14.03	\$44.82	\$58.85	\$44.82
2018	\$70.24	\$14.45	\$46.72	\$61.17	\$46.72
2019	\$72.34	\$14.88	\$49.30	\$64.18	\$49.30
2020	\$74.51	\$15.33	\$51.98	\$67.31	\$51.98
2021	\$76.75	\$15.79	\$55.90	\$71.69	\$55.90
2022	\$79.05	\$16.26	\$60.49	\$76.75	\$60.49
2023	\$81.42	\$16.75	\$64.48	\$81.23	\$64.48
2024	\$83.86	\$17.25	\$67.94	\$85.19	\$67.94
2025	\$86.37	\$17.77	\$71.86	\$89.63	\$71.86
2026	\$88.96	\$18.30	\$75.63	\$93.93	\$75.63
2027	\$91.63	\$18.85	\$79.88	\$98.73	\$79.88
2028	\$94.38	\$19.41	\$83.40	\$102.81	\$83.40
2029	\$97.22	\$20.00	\$87.39	\$107.39	\$87.39
2030	\$100.13	\$20.60	\$91.79	\$112.39	\$91.79
2031	\$103.14	\$21.21	\$96.25	\$117.46	\$96.25
2032	\$106.23	\$21.85	\$101.27	\$123.12	\$101.27
2033	\$109.41	\$22.50	\$106.00	\$128.50	\$106.00
2034	\$112.70	\$23.18	\$114.03	\$137.21	\$114.03
2035	\$116.08	\$23.88	\$121.87	\$145.75	\$121.87
2036	\$119.56	\$24.59	\$124.93	\$149.52	\$124.93
2037	\$123.15	\$25.33	\$130.92	\$156.25	\$130.92
2038	\$126.84	\$26.09	\$137.10	\$163.19	\$137.10
2039	\$130.64	\$26.87	\$143.47	\$170.34	\$143.47
2040	\$134.56	\$27.68	\$149.99	\$177.67	\$149.99

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SECOND REVISED SHEET NO. 85-7 CANCELS FIRST REVISED SHEET NO. 85-7

P.U.C. ORE. NO. E-27

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

AVOIDED COST PRICE (CONTINUED)

Standard Avoided Cost Prices for Wind QF

Capacity Cost Capacity Allocated to Energy Payment Wind **On-Peak** On-Peak On-Capacity Only Capacity Integration Price Price Contribution Peak Off-Peak Year Hours Hours Charge (\$/MWh) \$/MWh \$/MWh \$/MWh \$/MWh \$/kW-yr \$/MWh \$/MWh (a) (b) (c) (d) (e) (f) (g) (h) Market Based Prices 2014 through 2014 2015 \$6.50 \$35.75 \$23.00 2015 Less Wind Integration Charge \$6.50 \$33.25 \$22.59 2016 \$66.20 \$13.62 \$43.16 3.9% \$0.53 \$6.50 \$37.19 \$36.66 2017 \$68.19 \$14.03 \$44.82 3.9% \$0.55 \$6.50 \$38.87 \$38.32 2018 \$70.24 \$14.45 \$46.72 3.9% \$0.56 \$6.50 \$40.78 \$40.22 \$42.80 3.9% 2019 \$72.34 \$14.88 \$49.30 \$0.58 \$6.50 \$43.38 2020 \$74.51 3.9% \$6.50 \$46.08 \$45.48 \$15.33 \$51.98 \$0.60 2021 \$76.75 \$15.79 \$55.90 3.9% \$0.62 \$6.50 \$50.02 \$49.40 2022 \$79.05 \$16.26 \$60.49 3.9% \$0.63 \$6.50 \$54.62 \$53.99 2023 \$81.42 \$16.75 \$64.48 3.9% \$0.65 \$6.50 \$58.63 \$57.98 2024 \$83.86 \$17.25 \$67.94 3.9% \$0.67 \$6.50 \$62.11 \$61.44 2025 \$86.37 \$17.77 \$71.86 3.9% \$0.69 \$6.50 \$66.05 \$65.36 2026 \$88.96 \$18.30 \$75.63 3.9% \$0.71 \$6.50 \$69.84 \$69.13 2027 \$91.63 \$18.85 \$79.88 3.9% \$0.74 \$6.50 \$74.12 \$73.38 2028 \$94.38 \$19.41 \$83.40 3.9% \$0.76 \$6.50 \$77.66 \$76.90 2029 \$97.22 \$20.00 \$87.39 3.9% \$0.78 \$6.50 \$81.67 \$80.89 2030 \$91.79 \$86.09 \$85.29 \$100.13 \$20.60 3.9% \$0.80 \$6.50 2031 \$103.14 \$21.21 \$96.25 3.9% \$0.83 \$6.50 \$90.58 \$89.75 2032 \$106.23 \$21.85 \$101.27 3.9% \$0.85 \$6.50 \$95.62 \$94.77 2033 \$109.41 \$22.50 \$106.00 3.9% \$0.88 \$6.50 \$100.38 \$99.50 2034 \$112.70 \$23.18 \$114.03 3.9% \$0.90 \$6.50 \$108.43 \$107.53 2035 \$116.08 \$23.88 \$121.87 3.9% \$0.93 \$6.50 \$116.30 \$115.37 \$6.50 2036 \$119.56 \$24.59 \$124.93 3.9% \$0.96 \$119.39 \$118.43 2037 \$123.15 \$25.33 \$130.92 3.9% \$0.99 \$6.50 \$125.41 \$124.42 2038 3.9% \$6.50 \$126.84 \$26.09 \$137.10 \$1.02 \$131.62 \$130.60 2039 \$130.64 \$26.87 \$143.47 3.9% \$1.05 \$6.50 \$138.02 \$136.97 2040 \$134.56 \$27.68 \$149.99 3.9% \$1.08 \$6.50 \$144.57 \$143.49

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FIRST REVISED SHEET NO. 85-8 CANCELS ORIGINAL SHEET NO. 85-8

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

AVOIDED COST PRICE (CONTINUED)

Standard Avoided Cost Prices for PV Solar QF

		Capacity		l			1		
		Cost		l		Capacity			
		Allocated to	Energy	l		Payment			
	Capacity	On-Peak	Only	l	Capacity	On-Peak		On-	Off-
Year	Price	Hours	Price	l	Contribution	Hours		Peak	Peak
	\$/kW-yr	(\$/MWh)	\$/MWh	ł		\$/MWh		\$/MWh	\$/MWh
	(a)	(b)	(c)		(d)	(e)		(f)	(g)
	Market Ba	ased Prices 201	4 through					. 40.05	* 00 5 0
2014		2015	~.	l				\$42.25	\$29.50
2015		ind Integration (l		• • • •		\$39.75	\$29.09
2016	\$66.20	\$13.62	\$43.16	l	32.0%	\$4.36		\$47.52	\$43.16
2017	\$68.19	\$14.03	\$44.82	l	32.0%	\$4.49		\$49.31	\$44.82
2018	\$70.24	\$14.45	\$46.72	l	32.0%	\$4.62		\$51.34	\$46.72
2019	\$72.34	\$14.88	\$49.30	l	32.0%	\$4.76		\$54.06	\$49.30
2020	\$74.51	\$15.33	\$51.98	l	32.0%	\$4.91		\$56.89	\$51.98
2021	\$76.75	\$15.79	\$55.90	l	32.0%	\$5.05		\$60.95	\$55.90
2022	\$79.05	\$16.26	\$60.49	l	32.0%	\$5.20		\$65.69	\$60.49
2023	\$81.42	\$16.75	\$64.48	l	32.0%	\$5.36		\$69.84	\$64.48
2024	\$83.86	\$17.25	\$67.94	l	32.0%	\$5.52		\$73.46	\$67.94
2025	\$86.37	\$17.77	\$71.86	l	32.0%	\$5.69		\$77.55	\$71.86
2026	\$88.96	\$18.30	\$75.63	l	32.0%	\$5.86		\$81.49	\$75.63
2027	\$91.63	\$18.85	\$79.88	l	32.0%	\$6.03		\$85.91	\$79.88
2028	\$94.38	\$19.41	\$83.40	l	32.0%	\$6.21		\$89.61	\$83.40
2029	\$97.22	\$20.00	\$87.39	l	32.0%	\$6.40		\$93.79	\$87.39
2030	\$100.13	\$20.60	\$91.79	l	32.0%	\$6.59		\$98.38	\$91.79
2031	\$103.14	\$21.21	\$96.25	l	32.0%	\$6.79		\$103.04	\$96.25
2032	\$106.23	\$21.85	\$101.27	l	32.0%	\$6.99		\$108.26	\$101.27
2033	\$109.41	\$22.50	\$106.00	ł	32.0%	\$7.20		\$113.20	\$106.00
2034	\$112.70	\$23.18	\$114.03	ł	32.0%	\$7.42		\$121.45	\$114.03
2035	\$116.08	\$23.88	\$121.87	ł	32.0%	\$7.64		\$129.51	\$121.87
2036	\$119.56	\$24.59	\$124.93	ł	32.0%	\$7.87		\$132.80	\$124.93
2037	\$123.15	\$25.33	\$130.92	l	32.0%	\$8.11		\$139.03	\$130.92
2038	\$126.84	\$26.09	\$137.10	ł	32.0%	\$8.35		\$145.45	\$137.10
2039	\$130.64	\$26.87	\$143.47	ł	32.0%	\$8.60		\$152.07	\$143.47
2040	\$134.56	\$27.68	\$149.99	ł	32.0%	\$8.86		\$158.85	\$149.99

(N)

(N)

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

NET ENERGY PURCHASE PRICE

For contract years one (1) through (15) fifteen, the monthly Net Energy Purchase Price will be calculated as	(D)(M) s (N)
follows:	
For all Energy delivered to the Company on a monthly basis during HL hours the Net Energy Purchase Price will be:	•
The On-Peak price from the preceding applicable Standard Avoided Cost Price tables multiplied by the appropriate Seasonality Factor.	k
For all Energy delivered to the Company on a monthly basis during LL hours the Net Energy Purchase Price will be:	÷
The Off-Peak price from the preceding applicable Standard Avoided Cost Price tables multiplied by the appropriate Seasonality Factor.	1 (N)
For all periods after the end of the fifteenth (15 th) contract year, the Company will pay the Seller monthly, for Energy delivered and accepted at the Point of Delivery in accordance with the Seller's election of the following options:	
Option 1 – Dead Band Method	(D) (T)
Net Energy Purchase Price =	
On-Peak = (AGPU + Capacity Payment On-Peak Hours) X Seasonality Factor Off-Peak = AGPU X Seasonality Factor	(C) (T)
Actual Gas Price Used (AGPU) = 90% of Fuel Cost if Indexed Fuel Cost is less than 90% Fuel Cost; else 110% of Fuel Cost if Indexed Fuel Cost is greater than 110% Fuel Cost; else Indexed Fuel Cost	
where	
On-Peak and Off-Peak are established in this schedule by QF resource type for the applicable calenda year of the actual Net Energy deliveries to the Company, and	r (C)
Indexed Fuel Cost is the applicable weighted monthly average index price of natural gas at Sumas multiplied by the Heat Rate Conversion Factor.	s (M)

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

NET ENERGY PURCHASE PRICE (Continued)

Option 2 – Gas Market Method	(M) (T))
Net Energy Purchase Price =		
On-Peak = (AGPU + Capacity Payment On-Peak Hours) X Seasonality Factor Off-Peak = AGPU X Seasonality Factor	(C) (T)	
Actual Gas Price Used (AGPU) = Indexed Fuel Cost		
where		
On-Peak and Off-Peak are established in this schedule by QF resource type for the applicable calendar year of the actual Net Energy deliveries to the Company, and	(C)	
Indexed Fuel Cost is the applicable weighted monthly average index price of natural gas at Sumas		

Indexed Fuel Cost is the applicable weighted monthly average index price of natural gas at Sumas multiplied by the Heat Rate Conversion Factor.

MISCELLANEOUS PROVISIONS

Insurance

Qualifying Facilities with a Nameplate Capacity of 200 kilowatts or smaller are not required to provide evidence of liability insurance.

<u>GUIDELINES FOR NEGOTIATION OF POWER PURCHASE AGREEMENTS</u> FOR QFS WITH A NAMEPLATE CAPACITY OF 10 MW OR LARGER

- 1. The Company will not impose terms and conditions beyond what is standard practice. The Edison Electric Institute master agreement and the Company's Standard Contracts are useful starting points in negotiating QF agreements.
- 2. The Company will provide an indicative pricing proposal for a QF that plans to provide firm energy or capacity and chooses avoided cost rates calculated at the time of the obligation. The Company will provide an indicative pricing proposal within 30 days of receipt of the information the Company requires from the QF. The proposal may include other terms and conditions, tailored to the individual characteristics of the proposed project. The avoided cost rates in the indicative pricing proposal will be based on the following:
 - a. The starting point for negotiations is the avoided cost calculated under the modeling methodology approved by the Idaho Public Utilities Commission for QFs over 10 MW, as refined by the Oregon Public Utility Commission to incorporate stochastic analyses of electric and natural gas prices, loads, hydro and unplanned outages.
 - b. The prospective QF may request in writing that the Company prepare a draft power purchase agreement to serve as the basis for negotiations. The Company may require additional information from the QF necessary to prepare a draft agreement.

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

<u>GUIDELINES FOR NEGOTIATION OF POWER PURCHASE AGREEMENTS</u> FOR QFS WITH A NAMEPLATE CAPACITY OF 10 MW OR LARGER (Continued)

- c. Within 30 days of receiving the required information, the Company will provide a draft power purchase agreement containing a comprehensive set of proposed terms and conditions.
- d. The QF must submit in writing a statement of its intention to begin negotiations with the Company and may include written comments and proposals. The Company is not obligated to begin negotiations until it receives written notification from the QF. The Company will not unreasonably delay negotiations and will respond in good faith to all proposals by the QF.
- e. When the parties have agreed, the Company will prepare a final version of the contract within 15 business days. A contract is not final and binding until signed by both parties.
- f. At any time after 60 days from the date the QF has provided its written notification pursuant to paragraph d., the QF may file a complaint with the Oregon Public Utility Commission asking the Commission to adjudicate any unresolved contract terms and conditions.
- 3. QFs have the unilateral right to select a contract length of up to 20 years for a PURPA contract. The contract length selected by the QF may impact other contractual issues including, but not limited to, the avoided cost determination with respect to that QF.\
- 4. The Company should consider the QF to be providing firm energy or capacity if the contract requires delivery of a specified amount of energy or capacity over a specified term and includes sanctions for non-compliance under a legally enforceable obligation. The Company shall not determine that a QF provides no capacity value simply because the Company did not select it through a competitive bidding process. For a QF providing firm energy or capacity:
 - a. The Company and the QF should negotiate the time periods when the QF may schedule outages and the advance notification requirement for such outages, using provisions in the Company's partial requirements tariffs as guidance.
 - b. The QF should be required to make best efforts to meet its capacity obligations during Company system emergencies.
 - c. The Company and the QF should negotiate security, default, damage and termination provisions that keep the Company and its ratepayers whole in the event the QF fails to meet obligations under the contract.
 - d. Delay of commercial operation should not be a cause of termination if the Company determines at the time of contract execution that it will be resource-sufficient as of the QF on-line date specified in the contract; however, damages may be appropriate.
 - e. Lack of natural motive force for testing to prove commercial operation should not be a cause of termination.
 - f. The Company should include a provision in the contract that states the Company may require a QF terminated due to its default and wishing to resume selling to the Company be subject to the terms of the original contract until its end date.

(M)

(M)

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

<u>GUIDELINES FOR NEGOTIATION OF POWER PURCHASE AGREEMENTS</u> FOR QFS WITH A NAMEPLATE CAPACITY OF 10 MW OR LARGER (Continued)

- 5. An "as available" obligation for delivery of energy, including deliveries in excess of Nameplate Capacity or the amount committed in the QF contract, should be treated as a non-firm commitment. Non-firm commitments should not be subject to minimum delivery requirements, default damages for construction delay or under-delivery, default damages for the QF choosing to terminate the contract early, or default security for these purposes.
- 6. For QFs unable to establish creditworthiness, the Company must at a minimum allow the QF to choose either a letter of credit or cash escrow for providing default security. When determining security requirements, the Company should take into account the risk associated with the QF based on such factors as its size and type of supply commitments.
- 7. When QF rates are based on avoided costs calculated at the time of delivery, the Company should use day-ahead on- and off-peak market index prices at the appropriate market hub(s).
 - a. For QFs providing firm energy or capacity that choose this option, avoided cost rates should be based on day-ahead market index prices for firm purchases.
 - b. For QFs providing energy on an "as available" basis, avoided cost rates should be based on dayahead market index prices for non-firm purchases.
- 8. The Company should not make adjustments to standard avoided cost rates other than those approved by the Oregon Public Utility Commission and consistent with these guidelines.
- 9. The Company should make adjustments to avoided costs for reliability on an expected forward-looking basis. The Company should design QF rates to provide an incentive for the QF to achieve the contracted level and timing of energy deliveries.
- 10. The Company should make adjustments to avoided costs for dispatchability on a probabilistic, forward-looking basis.
- 11. If avoided cost rates for a QF are calculated at the time of the obligation and the Company's avoided resource is a fossil fuel plant, the Company should adjust avoided cost rates for the resource deficiency period to take into account avoided fossil fuel price risk.
- 12. Avoided cost rates for wind QFs should be adjusted for integration cost estimates based on studies conducted for the Company's system, unless the QF contracts for integration services with a third party.
 - a. The Company should use the most recent integration cost data available, consistent with its evaluation of competitively bid and self-build wind resources.
 - b. The portion of integration costs attributable to reserves costs should be based on the difference in such costs between the wind QF and the Company proxy plant.

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

<u>GUIDELINES FOR NEGOTIATION OF POWER PURCHASE AGREEMENTS</u> FOR QFS WITH A NAMEPLATE CAPACITY OF 10 MW OR LARGER (Continued)

- c. The Company should base first-year integration costs on the actual level of wind resources in the control area, plus the proposed QF. Integration costs for years two through five of the contract should be based on the expected level of wind resources in the control area each year, including the new resources the Company expects to add. Integration costs should be fixed at the year-five level, adjusted for inflation, for the remainder of the life of the wind projects in the control area.
- d. The Company is prohibited from using a long-range planning target for wind resources as the basis for integration costs. However, if the Company is subject to near-term targets under a mandatory Renewable Portfolio Standard, the Company may base its integration costs on the level of renewable resources it must acquire over the next 10 years.
- e. In determining integration costs, the Company should make reasonable estimates regarding the portion of renewable resources to be acquired that will be intermittent resources.
- 13. The Company should adjust avoided cost rates for QF line losses relative to the Company proxy plant based on a proximity-based approach.
- 14. The Company should evaluate whether there are potential savings due to transmission and distribution system upgrades that can be avoided or deferred as a result of the QFs location relative to the Company proxy plant and adjust avoided cost rates accordingly.
- 15. The Company should not adjust avoided cost rates for any distribution or transmission system upgrades needed to accept QF power. Such costs should be separately charged as part of the interconnection process.
- 16. The Company should not adjust avoided cost rates based on its determination of the additional cost it might incur for any debt imputation by a credit rating agency.
- 17. Regarding Surplus Sale and Simultaneous Purchase and Sale:
 - a. QFs may either contract with the Company for a "surplus sale" or for a "simultaneous purchase and sale" provided, however, that the QFs selection of either such contractual arrangement shall not be inconsistent with any retail tariff provision of the Company then in effect or any agreement between the QF and the Company;
 - b. The two sale/purchase arrangements described in paragraph 17. a will be available to QFs regardless of whether they qualify for standard contracts and rates or non-standard contracts and rates, however the "simultaneous purchase and sale" is not available to QFs not directly connected to the Company's electrical system;
 - c. The negotiation parameters and guidelines should be the same for both sale/purchase arrangements described in paragraph 17. a; and
 - d. The avoided cost calculations by the Company do not require adjustment solely as a result of the selection of one of the sale/purchase arrangements described in paragraph 17.a., rather than the other.

SCHEDULE 85

COGENERATION AND SMALL POWER PRODUCTION STANDARD CONTRACT RATES

REDLINE FORMAT

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u>

<u>AVAILABILITY</u>

Service under this schedule is available for power delivered to the Company's control area within the State of Oregon.

APPLICABILITY

Service under this schedule is applicable to any Seller that:

- 1. Owns or operates a Qualifying Facility with a Nameplate Capacity rating of 10 MW or less and desires to sell Energy generated by the Qualifying Facility to the Company in compliance with all the terms and conditions of the Standard Contract;
- 2. Meets all applicable requirements of the Company's Generation Interconnection Process.

For Qualifying Facilities with a Nameplate Capacity rating greater than 10 MW, a negotiated Non-Standard Contract between the Seller and the Company is required.

DEFINITIONS

<u>Energy</u> means the electric energy, expressed in kWh, generated by the Qualifying Facility and delivered by the Seller to the Company in accordance with the conditions of this schedule and the Standard Contract. Energy is measured net of Losses and Station Use.

<u>Generation Interconnection Process</u> is the Company's generation interconnection application and engineering review process developed to ensure a safe and reliable generation interconnection in compliance with all applicable regulatory requirements, Prudent Electrical Practices and national safety standards. The Generation Interconnection Process is managed by the Company's Delivery Business Unit.

Heat Rate Conversion Factor is 7,100 MMBTU divided by 1,000.

 Heavy Load (HL) Hours are the daily hours from hour ending 0700-2200 Mountain Time, (16 hours) excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
 (N)

Intermittent describes a Qualifying Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.

Light Load (LL) Hours are the daily hours from hour ending 2300-0600 Mountain Time (8 hours), plus all other (N) hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. (N)

<u>Losses</u> are the loss of electric energy occurring as a result of the transformation and transmission of electric energy from the Qualifying Facility to the Point of Delivery.

<u>Nameplate Capacity</u> means the full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovolt amperes, kilowatts, volts, or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.

<u>Non-Standard Contract</u> is a negotiated contract between any Seller that owns or operates a Qualifying Facility (M) with a nameplate capacity rating greater than 10 MW and desires to cell Energy generated by the Qualifying

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Facility to the Company. The starting point for negotiation of price is the Avoided Cost Components established in this schedulo and may be modified to address specific factors mandated by federal and state law, including

1. The utility's system cost data;

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

DEFINITIONS (Continued)

Non-Standard Contract is a negotiated contract between any Seller that owns or operates a Qualifying Facility with a nameplate capacity rating greater than 10 MW and desires to sell Energy generated by the Qualifying Facility to the Company. The starting point for negotiation of price is the Avoided Cost Components established in this schedule and may be modified to address specific factors mandated by federal and state law, including

1. The utility's system cost data;

- 2. The availability of capacity or energy from a Qualifying Facility during the system daily and seasonal peak periods, including:
 - a. The ability of the utility to dispatch the qualifying facility;
 - b. The expected or demonstrated reliability of the qualifying facility;
 - c. The terms of any contract or other legally enforceable obligation, including the duration of the obligation, termination notice requirement and sanctions for non-compliance;
 - d. The extent to which scheduled outages of the qualifying facility can be usefully coordinated with scheduled outages of the utility's facilities;
 - e. The usefulness of energy and capacity supplied from a qualifying facility during system emergencies, including its ability to separate its load from its generation;
 - f. The individual and aggregate value of energy and capacity from qualifying facilities on the electric utility's system; and
 - g. The smaller capacity increments and the shorter lead times available with additions of capacity from qualifying facilities; and
- 3. The relationship of the availability of energy or capacity from the Qualifying Facility to the ability of the electric utility to avoid costs, including the deferral of capacity additions and the reduction of fossil fuel use; and
- 4. The costs or savings resulting from variations in line losses from those that would have existed in the absence of purchases from a Qualifying Facility, if the purchasing electric utility generated an equivalent amount of energy itself or purchased an equivalent amount of electric energy or capacity.

<u>Non-Standard Contract</u> is a negotiated contract between any Seller that owns or operates a Qualifying Facility with a Nameplate Capacity rating greater than 10 MW and desires to sell Energy generated by the Qualifying Facility to the Company. The guidelines for negotiating a Non-Standard Contract are more specifically described later in this schedule in Guidelines for Negotiation of Power Purchase Agreements for Qualifying Facilities with Nameplate Capacity of 10 MW or Larger.

<u>Point of Delivery</u> is the location where the Company's and the Seller's electrical facilities are inter-connected or where the Company's and the Seller's host transmission provider's electrical facilities are interconnected.

<u>Prudent Electrical Practices</u> are those practices, methods and equipment that are commonly used in prudent electrical engineering and operations to operate electric equipment lawfully and with safety, dependability, efficiency and economy.

<u>PURPA</u> means the Public Utility Regulatory Policies Act of 1978.

(M)

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SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

AVOIDED COST COMPONENTSPRICE

The Avoided Cost Components are calculated based upon the Surrogate Avoided Resource methodology (SAR) (C) for determining the Company's standard avoided costs.

Year	<u> </u>	<u>Fuel Co</u> (mills/kW
2012		
2013	Resource Sufficie	
2014	(2012 through 2015)	
2015		
2016	13.56	44.41
2017	13.97	46.73
2018	14.39	49.33
2019	14.82	51.93
2020	15.26	54.68
2021	15.72	<u> </u>
2022	16.20	60.81
2023	16.68	64.05
2024	17.18	67.50
2025	17.70	71.25
2026	18.23	74.99
2027	18.77	79.08
2028	19.34	83.38
2029	19.92	87.89
2030	20.52	92.62
2031	21.13	96.93
2032	21.77	101.74
2033	22.42	106.72
2034	23.09	<u> </u>
2035	23.79	117.17

Standard Avoided Cost Prices for Baseload QF

Year	<u>Capacity</u> <u>Price</u> <u>\$/kW-yr</u> <u>(a)</u>	<u>Capacity Cost</u> <u>Allocated to</u> <u>On-Peak Hours</u> <u>(\$/MWh)</u> <u>(b)</u>	Energy Only Price \$/MWh (c)	<u>\$/N</u>	<u>Peak</u> <u>1Wh</u> (d)	<u>Off-Peak</u> <u>\$/MWh</u> <u>(e)</u>
<u>2014</u> 2015		rket Based Prices 14 through 2015			<u>2.25</u> 9.75	<u>\$29.50</u> \$29.09
<u>2016</u>	\$66.20	<u>\$13.62</u>	<u>\$43.16</u>	<u>\$5</u>	6.78	<u>\$43.16</u>
<u>2017</u> 2018	<u>\$68.19</u> <u>\$70.24</u>	<u>\$14.03</u> <u>\$14.45</u>	<u>\$44.82</u> <u>\$46.72</u>		<u>8.85</u> 1.17	<u>\$44.82</u> <u>\$46.72</u>
<u>2019</u> 2020	<u>\$72.34</u> \$74.51	<u>\$14.88</u> \$15.33	<u>\$49.30</u> \$51.98		<u>4.18</u> 7.31	<u>\$49.30</u> \$51.98
2021	<u>\$76.75</u>	<u>\$15.79</u>	<u>\$55.90</u>	\$7	1.69	<u>\$55.90</u>
<u>2022</u> 2023	<u>\$79.05</u> <u>\$81.42</u>	<u>\$16.26</u> <u>\$16.75</u>	<u>\$60.49</u> <u>\$64.48</u>		<u>6.75</u> 1.23	<u>\$60.49</u> <u>\$64.48</u>

OREGON

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	2024	<u>\$83.86</u>	<u>\$17.25</u>	<u>\$67.94</u>	<u>\$85.19</u>	<u>\$67.94</u>			
	2025	<u>\$86.37</u>	<u>\$17.77</u>	<u>\$71.86</u>	<u>\$89.63</u>	<u>\$71.86</u>			
	2026	<u>\$88.96</u>	<u>\$18.30</u>	<u>\$75.63</u>	<u>\$93.93</u>	<u>\$75.63</u>			
	<u>2027</u>	<u>\$91.63</u>	<u>\$18.85</u>	<u>\$79.88</u>	<u>\$98.73</u>	<u>\$79.88</u>			
	<u>2028</u>	<u>\$94.38</u>	<u>\$19.41</u>	<u>\$83.40</u>	<u>\$102.81</u>	<u>\$83.40</u>			
	<u>2029</u>	<u>\$97.22</u>	<u>\$20.00</u>	<u>\$87.39</u>	<u>\$107.39</u>	<u>\$87.39</u>			
	<u>2030</u>	<u>\$100.13</u>	<u>\$20.60</u>	<u>\$91.79</u>	<u>\$112.39</u>	<u>\$91.79</u>			
	<u>2031</u>	<u>\$103.14</u>	<u>\$21.21</u>	<u>\$96.25</u>	<u>\$117.46</u>	<u>\$96.25</u>			
	<u>2032</u>	<u>\$106.23</u>	<u>\$21.85</u>	<u>\$101.27</u>	<u>\$123.12</u>	<u>\$101.27</u>			
	<u>2033</u>	<u>\$109.41</u>	<u>\$22.50</u>	<u>\$106.00</u>	<u>\$128.50</u>	<u>\$106.00</u>			
	<u>2034</u>	<u>\$112.70</u>	<u>\$23.18</u>	<u>\$114.03</u>	<u>\$137.21</u>	<u>\$114.03</u>			
	<u>2035</u>	<u>\$116.08</u>	<u>\$23.88</u>	<u>\$121.87</u>	<u>\$145.75</u>	<u>\$121.87</u>			
	<u>2036</u>	<u>\$119.56</u>	<u>\$24.59</u>	<u>\$124.93</u>	<u>\$149.52</u>	<u>\$124.93</u>			
	<u>2037</u>	<u>\$123.15</u>	<u>\$25.33</u>	<u>\$130.92</u>	<u>\$156.25</u>	<u>\$130.92</u>			
	<u>2038</u>	<u>\$126.84</u>	<u>\$26.09</u>	<u>\$137.10</u>	<u>\$163.19</u>	<u>\$137.10</u>			
	<u>2039</u>	<u>\$130.64</u>	<u>\$26.87</u>	<u>\$143.47</u>	<u>\$170.34</u>	<u>\$143.47</u>			
	<u>2040</u>	<u>\$134.56</u>	<u>\$27.68</u>	<u>\$149.99</u>	<u>\$177.67</u>	<u>\$149.99</u>			

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SCHEDULE 85 COGENERATION AND SMALL POWER PRODUCTION STANDARD CONTRACT RATES (Continued)

AVOIDED COST PRICE (CONTINUED)

		<u> </u>	Standard Avc	<u>oid</u>	led Cost Prices	for Wind Q	<u>F</u>			
<u>Year</u>	<u>Capacity</u> <u>Price</u> <u>\$/kW-yr</u>	<u>Capacity</u> <u>Cost</u> <u>Allocated to</u> <u>On-Peak</u> <u>Hours</u> (\$/MWh)	Energy Only <u>Price</u> <u>\$/MWh</u>		<u>Capacity</u> <u>Contribution</u> <u>\$/MWh</u>	Capacity Payment On-Peak Hours \$/MWh	<u>Wind</u> Integration <u>Charge</u> <u>\$/MWh</u>	-	<u>On-</u> <u>Peak</u> \$/MWh	<u>Off-Peak</u> <u>\$/MWh</u>
	<u>(a)</u>	<u>(b)</u>	<u>(c)</u>		<u>(d)</u>	<u>(e)</u>	<u>(f)</u>		<u>(g)</u>	<u>(h)</u>
	Market Ba	ased Prices 2014	1 through	I	[Γ		
2014	Market Da	2015	<u>+ tillougii</u>	ł			\$6.50		\$35.75	\$23.00
2015	Less W	ind Integration C	Charge			_	\$6.50		\$33.25	\$22.59
2016	\$66.20	<u>\$13.62</u>	<u>\$43.16</u>	l	<u>3.9%</u>	<u>\$0.53</u>	<u>\$6.50</u>	Ī	\$37.19	\$36.66
2017	<u>\$68.19</u>	<u>\$14.03</u>	\$44.82	ł	3.9%	<u>\$0.55</u>	<u>\$6.50</u>		\$38.87	\$38.32
<u>2018</u>	<u>\$70.24</u>	<u>\$14.45</u>	<u>\$46.72</u>	ł	<u>3.9%</u>	<u>\$0.56</u>	<u>\$6.50</u>		<u>\$40.78</u>	<u>\$40.22</u>
<u>2019</u>	<u>\$72.34</u>	<u>\$14.88</u>	<u>\$49.30</u>	ł	<u>3.9%</u>	<u>\$0.58</u>	<u>\$6.50</u>		<u>\$43.38</u>	<u>\$42.80</u>
<u>2020</u>	<u>\$74.51</u>	<u>\$15.33</u>	<u>\$51.98</u>	ł	<u>3.9%</u>	<u>\$0.60</u>	<u>\$6.50</u>		<u>\$46.08</u>	<u>\$45.48</u>
<u>2021</u>	<u>\$76.75</u>	<u>\$15.79</u>	<u>\$55.90</u>	ł	<u>3.9%</u>	<u>\$0.62</u>	<u>\$6.50</u>		<u>\$50.02</u>	<u>\$49.40</u>
<u>2022</u>	<u>\$79.05</u>	<u>\$16.26</u>	<u>\$60.49</u>	ł	<u>3.9%</u>	<u>\$0.63</u>	<u>\$6.50</u>		<u>\$54.62</u>	<u>\$53.99</u>
<u>2023</u>	<u>\$81.42</u>	<u>\$16.75</u>	<u>\$64.48</u>	ł	<u>3.9%</u>	<u>\$0.65</u>	<u>\$6.50</u>		<u>\$58.63</u>	<u>\$57.98</u>
<u>2024</u>	<u>\$83.86</u>	<u>\$17.25</u>	<u>\$67.94</u>	ł	<u>3.9%</u>	<u>\$0.67</u>	<u>\$6.50</u>		<u>\$62.11</u>	<u>\$61.44</u>
<u>2025</u>	<u>\$86.37</u>	<u>\$17.77</u>	<u>\$71.86</u>	ł	<u>3.9%</u>	<u>\$0.69</u>	<u>\$6.50</u>		<u>\$66.05</u>	<u>\$65.36</u>
<u>2026</u>	<u>\$88.96</u>	<u>\$18.30</u>	<u>\$75.63</u>	ł	<u>3.9%</u>	<u>\$0.71</u>	<u>\$6.50</u>		<u>\$69.84</u>	<u>\$69.13</u>
<u>2027</u>	<u>\$91.63</u>	<u>\$18.85</u>	<u>\$79.88</u>	ł	<u>3.9%</u>	<u>\$0.74</u>	<u>\$6.50</u>		<u>\$74.12</u>	<u>\$73.38</u>
<u>2028</u>	<u>\$94.38</u>	<u>\$19.41</u>	<u>\$83.40</u>	ł	<u>3.9%</u>	<u>\$0.76</u>	<u>\$6.50</u>		<u>\$77.66</u>	<u>\$76.90</u>
<u>2029</u>	<u>\$97.22</u>	<u>\$20.00</u>	<u>\$87.39</u>	ł	<u>3.9%</u>	<u>\$0.78</u>	<u>\$6.50</u>		<u>\$81.67</u>	<u>\$80.89</u>
<u>2030</u>	<u>\$100.13</u>	<u>\$20.60</u>	<u>\$91.79</u>	ł	<u>3.9%</u>	<u>\$0.80</u>	<u>\$6.50</u>		<u>\$86.09</u>	<u>\$85.29</u>
<u>2031</u>	<u>\$103.14</u>	<u>\$21.21</u>	<u>\$96.25</u>	ł	<u>3.9%</u>	<u>\$0.83</u>	<u>\$6.50</u>		<u>\$90.58</u>	<u>\$89.75</u>
<u>2032</u>	<u>\$106.23</u>	<u>\$21.85</u>	<u>\$101.27</u>	ł	<u>3.9%</u>	<u>\$0.85</u>	<u>\$6.50</u>		<u>\$95.62</u>	<u>\$94.77</u>
<u>2033</u>	<u>\$109.41</u>	<u>\$22.50</u>	<u>\$106.00</u>	l	<u>3.9%</u>	<u>\$0.88</u>	<u>\$6.50</u>		<u>\$100.38</u>	<u>\$99.50</u>
<u>2034</u>	<u>\$112.70</u>	<u>\$23.18</u>	<u>\$114.03</u>		<u>3.9%</u>	<u>\$0.90</u>	<u>\$6.50</u>		<u>\$108.43</u>	<u>\$107.53</u>
<u>2035</u>	<u>\$116.08</u>	<u>\$23.88</u>	<u>\$121.87</u>	l	<u>3.9%</u>	<u>\$0.93</u>	<u>\$6.50</u>		<u>\$116.30</u>	<u>\$115.37</u>
<u>2036</u>	<u>\$119.56</u>	<u>\$24.59</u>	<u>\$124.93</u>	l	<u>3.9%</u>	<u>\$0.96</u>	<u>\$6.50</u>		<u>\$119.39</u>	<u>\$118.43</u>
<u>2037</u>	<u>\$123.15</u>	<u>\$25.33</u>	<u>\$130.92</u>	l	<u>3.9%</u>	<u>\$0.99</u>	<u>\$6.50</u>		<u>\$125.41</u>	<u>\$124.42</u>
<u>2038</u>	<u>\$126.84</u>	<u>\$26.09</u>	<u>\$137.10</u>		<u>3.9%</u>	<u>\$1.02</u>	<u>\$6.50</u>		<u>\$131.62</u>	<u>\$130.60</u>
<u>2039</u>	<u>\$130.64</u>	<u>\$26.87</u>	<u>\$143.47</u>	l	<u>3.9%</u>	<u>\$1.05</u>	<u>\$6.50</u>		<u>\$138.02</u>	<u>\$136.97</u>
<u>2040</u>	<u>\$134.56</u>	<u>\$27.68</u>	<u>\$149.99</u>	ł	<u>3.9%</u>	<u>\$1.08</u>	<u>\$6.50</u>	L	<u>\$144.57</u>	<u>\$143.49</u>

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IDAHO POWER COMPANY

P.U.C. ORE. NO. E-27

FIRST REVISED SHEET NO. 85-8 CANCELS ORIGINAL SHEET NO. 85-8

SCHEDULE 85 COGENERATION AND SMALL POWER PRODUCTION STANDARD CONTRACT RATES (Continued)

AVOIDED COST PRICE (CONTINUED)

Standard Avoided Cost Prices for PV Solar QF									
Year	<u>Capacity</u> <u>Price</u> \$/kW-yr	<u>Capacity</u> <u>Cost</u> <u>Allocated to</u> <u>On-Peak</u> <u>Hours</u> <u>(\$/MWh)</u>	Energy Only Price \$/MWh		Capacity Contribution	<u>Capacity</u> Payment On-Peak <u>Hours</u> \$/MWh		<u>On-</u> <u>Peak</u> \$/MWh	Off- Peak \$/MWh
	<u>(a)</u>	<u>(b)</u>	<u>(c)</u>		<u>(d)</u>	<u>(e)</u>		<u>(f)</u>	<u>(g)</u>
<u>2014</u> 2015		ased Prices 201 2015 Vind Integration			_	_		<u>\$42.25</u> \$39.75	<u>\$29.50</u> <u>\$29.09</u>
2016	<u>\$66.20</u>	<u>\$13.62</u>	<u>\$43.16</u>		<u>32.0%</u>	<u>\$4.36</u>		<u>\$47.52</u>	<u>\$43.16</u>
<u>2017</u> 2018	<u>\$68.19</u> \$70.24	<u>\$14.03</u> <u>\$14.45</u>	<u>\$44.82</u> \$46.72		<u>32.0%</u> <u>32.0%</u>	<u>\$4.49</u> <u>\$4.62</u>		<u>\$49.31</u> \$51.34	<u>\$44.82</u> \$46.72
<u>2010</u> 2019	<u>\$70.24</u> \$72.34	<u>\$14.45</u> \$14.88	<u>\$40.72</u> \$49.30		<u>32.0%</u> 32.0%	<u>\$4.02</u> \$4.76		<u>\$54.06</u>	<u>\$49.30</u>
<u>2020</u>	<u>\$74.51</u>	<u>\$15.33</u>	<u>\$51.98</u>		<u>32.0%</u>	<u>\$4.91</u>		<u>\$56.89</u>	<u>\$51.98</u>
<u>2021</u> 2022	<u>\$76.75</u> \$79.05	<u>\$15.79</u> <u>\$16.26</u>	<u>\$55.90</u> \$60.49		<u>32.0%</u> 32.0%	<u>\$5.05</u> \$5.20		<u>\$60.95</u> \$65.69	<u>\$55.90</u> \$60.49
2022	<u>\$81.42</u>	<u>\$16.75</u>	<u>\$64.48</u>		<u>32.0%</u>	<u>\$5.36</u>		<u>\$69.84</u>	<u>\$64.48</u>
<u>2024</u>	<u>\$83.86</u>	<u>\$17.25</u>	<u>\$67.94</u>		<u>32.0%</u>	<u>\$5.52</u>		<u>\$73.46</u>	<u>\$67.94</u>
<u>2025</u> 2026	<u>\$86.37</u> \$88.96	<u>\$17.77</u> \$18.30	<u>\$71.86</u> \$75.63		<u>32.0%</u> 32.0%	<u>\$5.69</u> \$5.86		<u>\$77.55</u> <u>\$81.49</u>	<u>\$71.86</u> \$75.63
2020	<u>\$88.90</u> \$91.63	<u>\$18.85</u>	<u>\$75.83</u> \$79.88		<u>32.0%</u> 32.0%	<u>\$5.80</u> \$6.03		<u>\$85.91</u>	<u>\$75.83</u> \$79.88
2028	<u>\$94.38</u>	<u>\$19.41</u>	\$83.40		32.0%	<u>\$6.21</u>		<u>\$89.61</u>	\$83.40
<u>2029</u>	<u>\$97.22</u>	<u>\$20.00</u>	<u>\$87.39</u>		<u>32.0%</u>	<u>\$6.40</u>		<u>\$93.79</u>	<u>\$87.39</u>
<u>2030</u> 2031	<u>\$100.13</u> \$103.14	<u>\$20.60</u> \$21.21	<u>\$91.79</u> \$96.25		<u>32.0%</u> 32.0%	<u>\$6.59</u> \$6.79		<u>\$98.38</u> \$103.04	<u>\$91.79</u> \$96.25
2032	<u>\$106.23</u>	<u>\$21.85</u>	<u>\$101.27</u>		32.0%	<u>\$6.99</u>		<u>\$108.26</u>	<u>\$101.27</u>
<u>2033</u>	<u>\$109.41</u>	<u>\$22.50</u>	<u>\$106.00</u>		<u>32.0%</u>	<u>\$7.20</u>		<u>\$113.20</u>	<u>\$106.00</u>
<u>2034</u>	<u>\$112.70</u>	<u>\$23.18</u>	<u>\$114.03</u>		<u>32.0%</u>	<u>\$7.42</u>		<u>\$121.45</u>	<u>\$114.03</u>
<u>2035</u> 2036	<u>\$116.08</u> \$119.56	<u>\$23.88</u> <u>\$24.59</u>	<u>\$121.87</u> <u>\$124.93</u>		<u>32.0%</u> 32.0%	<u>\$7.64</u> \$7.87		<u>\$129.51</u> \$132.80	<u>\$121.87</u> \$124.93
2030	<u>\$123.15</u>	<u>\$25.33</u>	<u>\$130.92</u>		32.0%	<u>\$8.11</u>		<u>\$139.03</u>	<u>\$130.92</u>
2038	\$126.84	<u>\$26.09</u>	<u>\$137.10</u>		32.0%	<u>\$8.35</u>		<u>\$145.45</u>	\$137.10
<u>2039</u>	<u>\$130.64</u>	<u>\$26.87</u>	<u>\$143.47</u>		<u>32.0%</u>	<u>\$8.60</u>		<u>\$152.07</u>	<u>\$143.47</u>
<u>2040</u>	<u>\$134.56</u>	<u>\$27.68</u>	<u>\$149.99</u>		<u>32.0%</u>	<u>\$8.86</u>		<u>\$158.85</u>	<u>\$149.99</u>

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SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

NET ENERGY PURCHASE PRICE

During the period of resource sufficiency, the Company will pay the Seller the following fixed market based prices:	(D)(M (N)
On-Peak Off-Peak	
<u> Year (mills/kWh) (mills/kWh)</u>	
<u></u>	
<u>2013 31.14 23.31</u>	
<u></u>	
<u></u>	
For contract years one (1) through (15) fifteen, the monthly Net Energy Purchase Price will be calculated as follows:	
For all Energy delivered to the Company on a monthly basis during HL hours the Net Energy Purchase Price will be:	
The On-Peak price from the preceding applicable Standard Avoided Cost Price tables multiplied	(N)
by the appropriate Seasonality Factor.	(C) (C)
For all Energy delivered to the Company on a monthly basis during LL hours the Net Energy Purchase Price will be:	(U) (D) (T)
The Off-Peak price from the preceding applicable Standard Avoided Cost Price tables multiplied by the appropriate Seasonality Factor.	
For all other periods after the end of the fifteenth (15 th) contract year, the Company will pay the Seller monthly, for each kWh of Energy delivered and accepted at the Point of Delivery during the preceding calendar month, in accordance with the <u>Seller's election</u> Standard Contract, an amount determined by the Seller's choice of one of the following options:	. ,
Option 1 - Fixed Price Method	
Net Energy Purchase Price =	
On-peak = (Fuel Cost + Capacity Cost) X Seasonality Factor Off-peak = Fuel Cost X Seasonality Factor	
where	(C)
Fuel Cost and Capacity Cost are the Avoided Cost Components established in this schedule for the applicable calendar year of the actual Net Energy deliveries to the Company.	(M)
Option 21 – Dead Band Method	
Net Energy Purchase Price =	
On- pP eak = (AGPU + Capacity Cost Payment On-Peak Hours) X Seasonality Factor Off- pP eak = AGPU X Seasonality Factor	

Actual Gas Price Used (AGPU) = 90% of Fuel Cost if

FIRST REVISED SHEET NO. 85-9 CANCELS

ORIGINAL SHEET NO. 85-9 Indexed Fuel Cost is less than 90% Fuel Cost; else 110% of Fuel Cost if Indexed Fuel Cost is greater than 110% Fuel Cost; else Indexed Fuel Cost

where

<u>On-Peak and Off-Peak are Fuel Cost and Capacity Cost are the Avoided Cost Components</u> established in this schedule by QF resource type for the applicable calendar year of the actual Net Energy deliveries to the Company, and

Indexed Fuel Cost is the applicable weighted monthly average index price of natural gas at Sumas multiplied by the Heat Rate Conversion Factor.

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

NET ENERGY PURCHASE PRICE (Continued)

<u>Option 32 – Gas Market Method</u>	۹) (T)	И)
Net Energy Purchase Price =		
On <mark>-p</mark> Peak = (AGPU + Capacity Cost Payment On-Peak Hours) X Seasonality Factor Off-pPeak = AGPU X Seasonality Factor	(C) (T)	
Actual Gas Price Used (AGPU) = Indexed Fuel Cost		
where		
<u>On-Peak and Off-Peak are Capacity Cost is the Avoided Cost Component</u> established in this schedule <u>by</u> <u>QF resource type</u> for the applicable calendar year of the actual Net Energy deliveries to the Company, and	(C)	
Indexed Fuel Cost is the applicable weighted monthly average index price of natural gas at Sumas multiplied by the Heat Rate Conversion Factor.		
MISCELLANEOUS PROVISIONS		
Insurance		
Qualifying Facilities with a Nameplate Capacity of 200 kilowatts or smaller are not required to provide evidence of liability insurance.		
GUIDELINES FOR NEGOTIATION OF POWER PURCHASE AGREEMENTS FOR QFS WITH A NAMEPLATE CAPACITY OF 10 MW OR LARGER		
1. The Company will not impose terms and conditions beyond what is standard practice. The Edison Electric Institute master agreement and the Company's Standard Contracts are useful starting points in negotiating QF agreements.		

- 2. The Company will provide an indicative pricing proposal for a QF that plans to provide firm energy or capacity and chooses avoided cost rates calculated at the time of the obligation. The Company will provide an indicative pricing proposal within 30 days of receipt of the information the Company requires from the QF. The proposal may include other terms and conditions, tailored to the individual characteristics of the proposed project. The avoided cost rates in the indicative pricing proposal will be based on the following:
 - a. The starting point for negotiations is the avoided cost calculated under the modeling methodology approved by the Idaho Public Utilities Commission for QFs over 10 MW, as refined by the Oregon Public Utility Commission to incorporate stochastic analyses of electric and natural gas prices, loads, hydro and unplanned outages.
 - b. The prospective QF may request in writing that the Company prepare a draft power purchase agreement to serve as the basis for negotiations. The Company may require additional information from the QF necessary to prepare a draft agreement.

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SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

<u>GUIDELINES FOR NEGOTIATION OF POWER PURCHASE AGREEMENTS</u> FOR QFS WITH A NAMEPLATE CAPACITY OF 10 MW OR LARGER (Continued)

- c. Within 30 days of receiving the required information, the Company will provide a draft power purchase agreement containing a comprehensive set of proposed terms and conditions.
- d. The QF must submit in writing a statement of its intention to begin negotiations with the Company and may include written comments and proposals. The Company is not obligated to begin negotiations until it receives written notification from the QF. The Company will not unreasonably delay negotiations and will respond in good faith to all proposals by the QF.
- e. When the parties have agreed, the Company will prepare a final version of the contract within 15 business days. A contract is not final and binding until signed by both parties.
- f. At any time after 60 days from the date the QF has provided its written notification pursuant to paragraph d., the QF may file a complaint with the Oregon Public Utility Commission asking the Commission to adjudicate any unresolved contract terms and conditions.
- 3. QFs have the unilateral right to select a contract length of up to 20 years for a PURPA contract. The contract length selected by the QF may impact other contractual issues including, but not limited to, the avoided cost determination with respect to that QF.\
- 4. The Company should consider the QF to be providing firm energy or capacity if the contract requires delivery of a specified amount of energy or capacity over a specified term and includes sanctions for non-compliance under a legally enforceable obligation. The Company shall not determine that a QF provides no capacity value simply because the Company did not select it through a competitive bidding process. For a QF providing firm energy or capacity:
 - a. The Company and the QF should negotiate the time periods when the QF may schedule outages and the advance notification requirement for such outages, using provisions in the Company's partial requirements tariffs as guidance.
 - b. The QF should be required to make best efforts to meet its capacity obligations during Company system emergencies.
 - c. The Company and the QF should negotiate security, default, damage and termination provisions that keep the Company and its ratepayers whole in the event the QF fails to meet obligations under the contract.
 - d. Delay of commercial operation should not be a cause of termination if the Company determines at the time of contract execution that it will be resource-sufficient as of the QF on-line date specified in the contract; however, damages may be appropriate.
 - e. Lack of natural motive force for testing to prove commercial operation should not be a cause of termination.
 - f. The Company should include a provision in the contract that states the Company may require a QF terminated due to its default and wishing to resume selling to the Company be subject to the terms of the original contract until its end date.

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SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

<u>GUIDELINES FOR NEGOTIATION OF POWER PURCHASE AGREEMENTS</u> FOR QFS WITH A NAMEPLATE CAPACITY OF 10 MW OR LARGER (Continued)

- 5. An "as available" obligation for delivery of energy, including deliveries in excess of Nameplate Capacity or the amount committed in the QF contract, should be treated as a non-firm commitment. Non-firm commitments should not be subject to minimum delivery requirements, default damages for construction delay or under-delivery, default damages for the QF choosing to terminate the contract early, or default security for these purposes.
- 6. For QFs unable to establish creditworthiness, the Company must at a minimum allow the QF to choose either a letter of credit or cash escrow for providing default security. When determining security requirements, the Company should take into account the risk associated with the QF based on such factors as its size and type of supply commitments.
- 7. When QF rates are based on avoided costs calculated at the time of delivery, the Company should use day-ahead on- and off-peak market index prices at the appropriate market hub(s).
 - a. For QFs providing firm energy or capacity that choose this option, avoided cost rates should be based on day-ahead market index prices for firm purchases.
 - b. For QFs providing energy on an "as available" basis, avoided cost rates should be based on dayahead market index prices for non-firm purchases.
- 8. The Company should not make adjustments to standard avoided cost rates other than those approved by the Oregon Public Utility Commission and consistent with these guidelines.
- 9. The Company should make adjustments to avoided costs for reliability on an expected forward-looking basis. The Company should design QF rates to provide an incentive for the QF to achieve the contracted level and timing of energy deliveries.
- 10. The Company should make adjustments to avoided costs for dispatchability on a probabilistic, forward-looking basis.
- 11. If avoided cost rates for a QF are calculated at the time of the obligation and the Company's avoided resource is a fossil fuel plant, the Company should adjust avoided cost rates for the resource deficiency period to take into account avoided fossil fuel price risk.
- 12. Avoided cost rates for wind QFs should be adjusted for integration cost estimates based on studies conducted for the Company's system, unless the QF contracts for integration services with a third party.
 - a. The Company should use the most recent integration cost data available, consistent with its evaluation of competitively bid and self-build wind resources.
 - b. The portion of integration costs attributable to reserves costs should be based on the difference in such costs between the wind QF and the Company proxy plant.

SCHEDULE 85 <u>COGENERATION AND SMALL POWER</u> <u>PRODUCTION STANDARD</u> <u>CONTRACT RATES</u> (Continued)

<u>GUIDELINES FOR NEGOTIATION OF POWER PURCHASE AGREEMENTS</u> FOR QFS WITH A NAMEPLATE CAPACITY OF 10 MW OR LARGER (Continued)

- c. The Company should base first-year integration costs on the actual level of wind resources in the control area, plus the proposed QF. Integration costs for years two through five of the contract should be based on the expected level of wind resources in the control area each year, including the new resources the Company expects to add. Integration costs should be fixed at the year-five level, adjusted for inflation, for the remainder of the life of the wind projects in the control area.
- d. The Company is prohibited from using a long-range planning target for wind resources as the basis for integration costs. However, if the Company is subject to near-term targets under a mandatory Renewable Portfolio Standard, the Company may base its integration costs on the level of renewable resources it must acquire over the next 10 years.
- e. In determining integration costs, the Company should make reasonable estimates regarding the portion of renewable resources to be acquired that will be intermittent resources.
- 13. The Company should adjust avoided cost rates for QF line losses relative to the Company proxy plant based on a proximity-based approach.
- 14. The Company should evaluate whether there are potential savings due to transmission and distribution system upgrades that can be avoided or deferred as a result of the QFs location relative to the Company proxy plant and adjust avoided cost rates accordingly.
- 15. The Company should not adjust avoided cost rates for any distribution or transmission system upgrades needed to accept QF power. Such costs should be separately charged as part of the interconnection process.
- 16. The Company should not adjust avoided cost rates based on its determination of the additional cost it might incur for any debt imputation by a credit rating agency.
- 17. Regarding Surplus Sale and Simultaneous Purchase and Sale:
 - a. QFs may either contract with the Company for a "surplus sale" or for a "simultaneous purchase and sale" provided, however, that the QFs selection of either such contractual arrangement shall not be inconsistent with any retail tariff provision of the Company then in effect or any agreement between the QF and the Company;
 - b. The two sale/purchase arrangements described in paragraph 17. a will be available to QFs regardless of whether they qualify for standard contracts and rates or non-standard contracts and rates, however the "simultaneous purchase and sale" is not available to QFs not directly connected to the Company's electrical system;
 - c. The negotiation parameters and guidelines should be the same for both sale/purchase arrangements described in paragraph 17. a; and
 - d. The avoided cost calculations by the Company do not require adjustment solely as a result of the selection of one of the sale/purchase arrangements described in paragraph 17.a., rather than the other.

OREGON STANDARD ENERGY SALES AGREEMENT FOR INTERMITTENT RESOURCE

CLEAN FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(Intermittent Resource)

BETWEEN

IDAHO POWER COMPANY

AND

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Appendix A Appendix B Appendix C Appendix D Appendix E

ENERGY SALES AGREEMENT

INTERMITTENT RESOURCE

(10 MW or Less)

Facility Number:

THIS ENERGY SALES AGREEMENT ("AGREEMENT") is entered into on this

day of	20	_ between	, a
	company (Sel	ler), and IDAHO POWER COMPANY, and	n Idaho

corporation (Idaho Power), hereinafter sometimes referred to collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is required to purchase, electric energy produced by the Seller's PURPA Qualifying Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the

Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to provide accurate Annual Estimated Net Energy Amounts. This Annual Estimated Net Energy Amount as specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "<u>Authorized Agent</u>" a person or persons specified within paragraph 23.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- 1.3 "<u>Cash Escrow Security</u>" Has the meaning set out in paragraph 4.1.7.1.
- 1.4 "<u>Commission</u>" The Oregon Public Utility Commission.
- 1.5 "<u>Contract Year</u>" <u>The period</u> commencing each calendar year on the same calendar date as the
 Operation Date and ending 364 days thereafter.
- 1.6 "<u>Default Security</u>" Annual Estimated Net Energy Amount times the On-Peak energy price for the year of the Scheduled Operation Date.
- 1.7 "<u>Daily Estimated Energy</u>" Annual Estimated Net Energy Amount divided by 365.
- 1.8 "<u>Delay Cure Period</u>" 30 days immediately following the Scheduled Operation Date.
- 1.9 "<u>Designated Dispatch Facility</u>" Idaho Power's Load Serving Operations, or any subsequent group designated by Idaho Power.
- 1.10 "Downtime Hours" the number of hours in a single Contract Year for each Generation Unit within the Facility, measured in 10 minute increments, in which the Generation Unit is not in the "run" status or is in "run" status but faulted (including any reasonable delay in resetting a fault). Notwithstanding the previous sentence, Downtime Hours does not include minutes that the unit is unavailable due to (i) an event of Force Majeure; (ii) a default by Idaho Power under this Agreement; (iii) Lack of Prime Mover at times when the Generation Unit would otherwise be available (including the normal amount of time required by the Generation Unit to resume

operations following a Lack of Prime Mover); or (iv) hours of planned maintenance per Generation Unit not to exceed 200 hours per Generation Unit per Contract Year.

- 1.11 "<u>Effective Date</u>" the date stated in the opening paragraph of this Energy Sales Agreement representing the date upon which this Energy Sales Agreement was fully executed by both Parties.
- 1.12 "Environmental Attributes" – means any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, attributable to the generation from the Facility, and its avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere: (3)the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to

¹ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

- 1.13 "Facility" That electric generation facility described in Appendix B of this Agreement
- 1.14 "First Energy Date" The day commencing at 00:01 hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and after the Seller requested First Energy Date.
- 1.15 "<u>Generation Interconnection Agreement (GIA)</u>" The interconnection agreement that specifies terms, conditions and requirements of interconnecting to the Idaho Power electrical system within the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.
- 1.16 "<u>Generation Unit</u>" a complete electrical generation system within the Facility that is able to generate and deliver energy to the Point of Delivery independent of other Generation Units within the Facility.
- 1.17 <u>Integration Charge</u>" the integration charge as used in the most recent Idaho Power acknowledged Integrated Resource Plan for each specific resource type, specified in Schedule 85 and included as Appendix E to this Agreement.
- 1.18 "<u>Intermittent Resource</u>" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- 1.19 "<u>Lack of Prime Mover</u>" temporary lack, due to natural causes of Sufficient Prime Mover. Lack of prime mover does not include lack of prime mover due to voluntary actions taken by the Seller or by human caused events.
- 1.20 "Letter of Credit Security" Has the meaning set out in paragraph 4.1.7.2.
- 1.21 "<u>Losses</u>" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is

metered and the Facility's Point of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.

- 1.22 "<u>Material Breach</u>" A Default (paragraph 18.2.1) subject to paragraph 18.2.2.
- 1.23 "<u>Maximum Capacity Amount</u>" the maximum capacity (MW) of the Facility as specified in Appendix B.
- 1.24 <u>"Mechanical Availability</u>" measured for each Contract Year, the percentage of time that the Facility is capable of producing Net Energy during a Contract Year. The actual calculation being: Mechanical Availability (%) = (((H * N) – (DH * N))/ (H * N)) * 100

Where:

H= number of hours in the Contract YearN= number of Generation Units comprising the FacilityDH= Downtime Hours

- 1.25 "<u>Mechanical Availability Guarantee</u>" shall be as defined in paragraph 6.4.
- 1.26 "<u>Mid-Columbia Market Energy Cost</u>" 82.4% of the monthly arithmetic average of the Intercontinental Exchange ("ICE") daily firm Mid-C Peak Avg and Mid-C Off-Peak Avg reported prices.

The actual calculation being:

.824 *
$$(\sum_{X=1}^{n} \{ (\text{ICE Mid-C Peak Avg}_{x} * \text{On-Peak hours for day}) + (\text{ICE Mid-C Off-Peak Avg}_{x} * \text{Off-Peak hours for day}) \} / (n*24))$$

where n = number of days in the month

If the ICE Mid-Columbia Index reporting is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the ICE Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

- 1.27 "<u>Monthly Nameplate Energy</u>" Nameplate Capacity multiplied by the hours in the applicable month.
- 1.28 "<u>Nameplate Capacity</u>" The full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovoltamperers, kilowatts, volts or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.
- 1.29 "<u>Net Energy</u>" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh) that is less than or equal to the Monthly Nameplate Energy and is delivered by the Seller to Idaho Power at the Point of Delivery. Subject to the terms of this Agreement, Seller commits to deliver all Net Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.
- 1.30 "<u>Off-Peak Hours</u>" The daily hours from hour ending 2300 0600 Mountain Time (8 hours), plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.
- 1.31 "<u>On-Peak Hours</u>" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours) excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.
- 1.32 "<u>Operation Date</u>" The day commencing at 00:01 hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed and after the Seller requested Operation Date.
- 1.33 "<u>Point of Delivery</u>" The location specified in the GIA and referenced in Appendix B, where Idaho Power's and the Seller's electrical facilities are interconnected and the energy from this Facility is delivered to the Idaho Power electrical system.
- 1.34 "<u>Prudent Electrical Practices</u>" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.

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- 1.35 "<u>Renewable Energy Certificate</u>" or "<u>REC</u>" means a certificate, credit, allowance, green tag, or other transferable indicia, howsoever entitled, indicating generation of renewable energy by the Facility, and includes all Environmental Attributes arising as a result of the generation of electricity associated with the REC. One REC represents the Environmental Attributes associated with the generation of one thousand (1,000) kWh of Net Energy.
- 1.36 "Schedule 85" Idaho Power's Oregon Tariff No E-27, Schedule 85 in effect as of the Effective Date of this Agreement.
- 1.37 "<u>Scheduled Operation Date</u>" The date specified in Appendix B when Seller anticipates achieving the Operation Date.
- 1.38 "<u>Season</u>" The three periods identified in Schedule 85.
- 1.39 "Senior Lien" Has the meaning set out in paragraph 4.1.7.3.
- 1.40 "Shortfall Energy" (1) Prior to the Operation Date Daily Estimated Energy times all full days past the Delay Cure Period until such time as the Facility achieves its Operation Date or this Agreement is terminated, less any Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0 and (2) After the Operation Date Shortfall Energy shall be equal to the Shortfall Energy as calculated in paragraph 6.4.4 of this Agreement.
- 1.41 "<u>Station Use</u>" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility.
- 1.42 "<u>Sufficient Prime Mover</u>" applicable prime mover (i.e. wind, water, sunlight, etc.) that is equal to or greater than the Generation Unit's manufacturer-specified minimum levels required for the Generation Unit to produce energy.
- 1.43 "Surplus Energy" (1) Prior to the Operation Date All energy produced by the Seller's Facility and delivered by the Facility to Idaho Power and; (2) After the Operation Date has been established all monthly energy produced by the Seller's Facility and delivered by the Facility to the Idaho Power electrical system that exceeds the applicable month's Net Energy deliveries. Deliveries of energy above the Facility's Nameplate Capacity solely for the purpose of

accommodating hourly scheduling in whole MWs by a third party transmission provider shall not be considered to be Surplus Energy as described within this paragraph.

ARTICLE II: NO RELIANCE ON IDAHO POWER

- 2.1 <u>Seller Independent Investigation</u> Seller warrants and represents to Idaho Power that in entering into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.
- 2.2 <u>Seller Independent Experts</u> All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

- 3.1 <u>No Warranty by Idaho Power</u> Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.
- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at anytime during the term of this Agreement.
 - 3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise

terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.

- 3.3 <u>FERC License / Exemption / Determination (Applicable only to Hydro Facilities)</u> Seller warrants that Seller possesses a valid license, exemption from licensing, or a determination of a qualifying conduit hydropower facility (pursuant to section 30 of the Federal Power Act) from the Federal Energy Regulatory Commission ("FERC") for the Facility. Seller recognizes that Seller's possession and retention of a valid FERC license, exemption, or a determination of a qualifying conduit hydropower facility is a material part of the consideration for Idaho Power's execution of this Agreement. If applicable, Seller will take such steps as may be required to maintain a valid FERC license, exemption, or a determination of a qualifying conduit hydropower facility during the term of this Agreement, and Seller's failure to maintain a valid FERC license or exemption will be a material breach of this Agreement.
- 3.4 <u>Eligibility for Standard Rates and Contract</u>
 - 3.4.1 Initial Qualification Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.
 - 3.4.2 <u>Ongoing Qualification</u> Seller warrants that the Seller will not make any changes in its ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the Appendix D approved by the Commission at the time this Agreement is executed. Seller

will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's continued compliance with the Definition in Appendix D. Idaho Power agrees to take reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.

- 3.4.3 <u>Qualification Dispute</u> Any dispute concerning the Seller's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.
- 3.4.4 Seller warrants that the Facility is an Intermittent Resource.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

- 4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of energy from the Seller, Seller shall:
 - 4.1.1 Submit proof to Idaho Power that all licenses, permits, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.
 - 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require confirming the manufacturer's Nameplate Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request additional data to complete the verification process within a reasonable time.
 - 4.1.3 <u>Completion Certificate</u> Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation

Unit(s) has been completed to enable the Generation Unit(s) to beginning testing and delivery of Surplus Energy in a safe manner.

- 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article XII.
- 4.1.5 <u>Interconnection</u> Provide written confirmation to Idaho Power that all requirements of the GIA have been completed. The entire GIA, including, but not limited to, the equipment specifications and requirements will be included by reference in this Agreement.
- 4.1.6 <u>Network Resource Designation</u> Confirm that the Seller's Facility has been designated as an Idaho Power network resource capable of delivering energy up to the amount of the Maximum Capacity Amount at the Point of Delivery.
 - 4.1.6.1 As specified in Appendix B item 7 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix B item 7 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The results of this study process and any associated costs will be included in the GIA for this Facility.
 - 4.1.6.2 Only after the Facility has completed all requirements of the GIA that enable the Facility to come online can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power has received confirmation that the GIA requirements have been completed. If the Seller estimates that the actual First Energy is expected to be different then the Scheduled First Energy Date specified in Appendix B of this Agreement, the

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Seller must notify Idaho Power of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power until such time as Idaho Power has designated this project as an Idaho Power Network Resource.

- 4.1.7 <u>Security Requirements</u> Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is current on existing debt obligations and has not been a debtor in a bankruptcy proceeding within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would provide readily available cash to Idaho Power in the Event of a Default under this Agreement. The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.6 of this Agreement.
 - 4.1.7.1 <u>Cash Escrow Security</u> Seller shall deposit funds in an escrow account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
 - 4.1.7.2 <u>Letter of Credit Security</u> Seller shall post and maintain in an amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit

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Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.

- 4.1.7.3 Senior Lien Before the Scheduled Operation Date, Seller shall grant Idaho Power a senior, unsubordinated lien on the Facility and its assets as security for performance of this Agreement by executing, acknowledging and delivering a security agreement and a deed of trust or a mortgage, in a recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.
- 4.1.8 <u>Written Acceptance</u> Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

- 5.1 <u>Term</u> Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the Effective Date and shall continue in full force and effect for a period of _____ (not to exceed 20 years) Contract Years from the Operation Date.
- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the -13-

following:

- a) Achieved the First Energy Date.
- b) Seller has demonstrated to Idaho Power's satisfaction that mechanical and electrical testing has been completed and the Facility is able to provide energy in a consistent, reliable and safe manner.
- c) <u>Engineer's Certifications</u> Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.
- d) Seller has requested an Operation Date from Idaho Power in a written format.
- e) Seller has received written confirmation from Idaho Power of the Operation Date.
 This confirmation will not be unreasonably withheld by Idaho Power.
- 5.3 If the Seller fails to achieve the Operation Date within the Delay Cure Period, Shortfall Energy Repayment Amount will be calculated and Seller shall be responsible to make full payment in accordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled OperationDate will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 <u>Delivery and Acceptance of Net Energy</u> Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy and Surplus Energy to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net Energy Amount</u> Seller intends to produce and deliver Net Energy in the following annual amount:
 - 6.2.1 Annual Estimated Net Energy Amount: ______ kWh
 - 6.2.2 Seller's Adjustment of Annual Estimated Net Energy Amounts No later than the

Scheduled Operation Date, by written notice given to Idaho Power in accordance with paragraph 23.1, the Seller may revise the previously provided Annual Estimated Net Energy Amount.

- 6.2.3 <u>Contractual adjustment of the Annual Estimated Net Energy Amounts</u> Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.
- 6.3 Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any Contract Year in an amount equal to at least ten percent (10%) of the Annual Estimated Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.
- 6.4 <u>Mechanical Availability Guarantee (MAG)</u> Seller guarantees that beginning with the third Contract Year the annual Mechanical Availability of the Facility shall be no less than 90 percent.
 - 6.4.1 <u>MAG notification</u> within ten (10) days after the end of a Contract Year, the Seller shall provide Idaho Power with the Seller certified accurate Mechanical Availability calculations for the recently passed Contract Year. At the minimum the information provided to Idaho Power will include a summary record of the Contract Year's Generation Unit Downtime Hours, Lack of Prime Mover, Force Majeure events and any other information required to confirm the Seller's Mechanical Availability calculation.
 - 6.4.2 The Seller shall maintain detailed documentation of the Seller's Mechanical Availability calculation for a minimum of three (3) Contract Years.
 - 6.4.3 Idaho Power shall have the right to review and audit the documentation supporting the calculation of the Mechanical Availability at reasonable times at the Seller's Facility or other mutually agreed to location.
 - 6.4.4 <u>Shortfall Energy</u> if the Mechanical Availability falls below the MAG for any Contract Year, the Shortfall Energy for that Contract Year shall be expressed in kWh and calculated as follows:

Shortfall Energy = (MAG – Mechanical Availability) * Annual Estimated Net Energy Amount that was in affect for the applicable Contract Year.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

- 7.1 <u>Net Energy Purchase Price</u> For the first fifteen (15) Contract Years the Seller shall be paid the On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this Agreement for Net Energy deliveries during On Peak or Off Peak hours. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of this Agreement, the Seller has selected Option ______ from Schedule 85 as the basis for determining the purchase price. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 resulting in an On-Peak and Off-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during On-Peak and Off-Peak Hours.
- 7.2 <u>Surplus Energy Price</u> For all Surplus Energy, Idaho Power shall pay to the Seller 85% of the Mid-Columbia Market Energy Cost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is lower.
- 7.3 Increase in Nameplate Capacity If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, or by any means other than installing additional Generation Units, then the Nameplate Capacity as defined in paragraph 1.28 shall be revised to match this increased Nameplate Capacity rating and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree to a new negotiated rate. Seller shall be responsible for ensuring that any planned increase in the Nameplate Capacity or the maximum instantaneous capacity of the Facility complies with

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Seller's GIA, transmission agreement and any other relevant agreements.

7.4 Shortfall Energy Repayment Price –

- 7.4.1 The Mid-Columbia Market Energy Cost less the Schedule 85 Off-Peak Net Energy Purchase Price as specified within the Schedule 85 attached to this Agreement for the month in which the Shortfall Energy occurred. If the result of this subtraction is less than 0, then the Shortfall Energy Repayment Price is 0.
- 7.5 <u>Shortfall Energy Repayment Amount</u>
 - 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date Each day's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
 - 7.5.2 Amount due for Shortfall Energy that occurs after the Operation Date has been established for this Facility – The Contract Year's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
- 7.6 Shortfall Energy Repayment Schedule -
 - 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month, Idaho Power will calculate the previous month's total Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
 - 7.6.2 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy after the Operation Date has been established for this Facility No later than 30 days following the end of a Contract Year, Idaho Power will calculate the previous Contract Year's Shortfall Energy Repayment Amount. The accumulated Shortfall Energy Repayment Amount will then be offset in equal monthly amounts against the remaining monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at the

end of each month. The Seller may at any time pay Idaho Power the outstanding balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract Year's Shortfall Energy Repayment Amount to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.

7.7 <u>Payment Due Date</u> – Undisputed Net Energy and Surplus Energy payments (inclusive of Integration Charge) to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly energy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

ARTICLE VIII: ENVIRONMENTAL ATTRIBUTES

8.1 The Environmental Attributes and Renewable Energy Certificates as defined within this Agreement and directly associated with the production of energy from the Seller's Facility are owned by the Seller.

ARTICLE IX:

METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

9.1 <u>Metering</u> - Idaho Power shall, provide, install, and maintain metering equipment needed for metering the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. Specific equipment, installation details and requirements for this metering equipment will be established in the GIA process and documented in the GIA. Seller shall be responsible for all initial and ongoing costs of this equipment as specified in the GIA.

- 9.2 <u>Metering Communications</u> Seller shall, at the Seller's sole initial and ongoing expense, arrange for, provide, install, and maintain dedicated metering communications equipment capable of transmitting the metering data specified in Article IX to Idaho Power in a frequency, manner and form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering communications equipment. Specific details and requirements for this metering communications equipment will be established in the GIA process and documented in the GIA.
- 9.3 Supervisory Control and Data Acquisition (SCADA) Telemetry If the Nameplate Capacity rating of this Facility is 3 MW or greater, or Idaho Power determines that unique circumstances require, Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Specific details and requirements for this SCADA Telemetry and telecommunications equipment will be established in the GIA process and documented in the GIA.

ARTICLE X: RECORDS

- 10.1 <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation (kWh), Net Energy, Surplus Energy, Station Use and maximum generation (kW) records for a minimum of five (5) years in a form and content acceptable to Idaho Power.
- 10.2 <u>Inspection</u> Either Party, after reasonable notice to the other Party, shall have the right, during -19-

normal business hours, to inspect and audit any or all generation, Net Energy, Surplus Energy, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XI: OPERATIONS

- 11.1 <u>Communications</u> Idaho Power and the Seller shall maintain appropriate operating communications through Idaho Power's Designated Dispatch Facility in accordance with the GIA.
- 11.2 Energy Acceptance -

Idaho Power shall be excused from accepting and paying for Net Energy and/or Surplus Energy which would have otherwise been produced by the Facility and delivered by the Seller to the Point of Delivery:

- a.) If energy deliveries are interrupted due an event of Force Majeure.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility Regulatory Policies Act of 1978 and 18 CFR §292.304.
- c.) If temporary disconnection and/or interruption of energy deliveries is in accordance with the GIA.
- d.) If Idaho Power determines that curtailment, interruption or reduction of Net Energy or Inadvertent Energy deliveries is necessary because of line construction, electrical system maintenance requirements, emergencies, electrical system operating conditions, electrical system reliability emergencies on its system, or as otherwise required by Prudent Electrical Practices.
- 11.2.1 If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy and/or Surplus Energy deliveries for a period that exceeds twenty (20) consecutive days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.

- 11.2.2 If, in the reasonable opinion of Idaho Power, Seller's operation of the Facility or Seller's interconnection equipment is unsafe or may otherwise adversely affect Idaho Power's equipment, personnel or service to its customers, Idaho Power may physically interrupt the flow of energy from the Facility as specified within the GIA or take such other reasonable steps as Idaho Power deems appropriate.
- 11.2.3 Any deliveries of Net Energy or Surplus Energy that exceeds the Maximum Capacity Amount at any moment in time will be a Material Breach of the Agreement and Idaho Power may immediately interrupt the flow of energy from the Facility as specified within the GIA or take such other reasonable steps as Idaho Power deems appropriate. The Seller shall be responsible for any physical or financial damages that Idaho Power incurs as a result of the this Facility exceeding the Maximum Capacity Amount and interruption of energy flows will remain in place until such time as the Seller has provided acceptable evidence to Idaho Power that the Facility will limit its energy deliveries to Idaho Power to not exceed the Maximum Capacity Amount.
- 11.3 <u>Scheduled Maintenance</u> On or before January 31st of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility maintenance for that calendar year and Idaho Power and Seller shall mutually agree as to the acceptability of the proposed schedule. If the Seller intends to perform planned maintenance at approximately the same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies Idaho Power of a change to this schedule. The Parties determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.
- 11.4 <u>Maintenance Coordination</u> The Seller and Idaho Power shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.

11.5 <u>Contact Prior to Curtailment</u> - Idaho Power will make a reasonable attempt to contact the Seller prior to exercising its rights to curtail, interrupt or reduce deliveries from the Seller's Facility. Seller understands that, in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.

ARTICLE XII: INDEMNIFICATION AND INSURANCE

12.1 <u>Indemnification</u> - Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying Party's, (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all documented costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity.

12.2 Insurance -

- 12.2.1 If the Facility's Nameplate Capacity is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - 12.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.
 - 12.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include an endorsement naming Idaho Power as an additional insured and loss payee as applicable.

- 12.2.1.2 If the insurance coverage required is cancelled, materially changed or lapses for any reason, the Seller will immediately notify Idaho Power in writing. This notice will advise Idaho Power of the specific reason for cancellation, material change or lapse and the steps being taken to comply with these Insurance Requirements. Failure to provide this notice and to comply with these Insurance Requirements within 5 days of the cancellation, material change or lapse will constitute a Material Breach and Idaho Power may terminate this Agreement.
- 12.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XIII: FORCE MAJEURE

- 13.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. Fluctuations and/or changes in the prime mover and/or the fuel supply are not events of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:
 - (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.

- (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
- (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XIV: LIABILITY; DEDICATION

- 14.1 <u>Limitation of Liability</u>. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement. Neither party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.
- 14.2 <u>Dedication</u>. No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the Party or the public or affect the status of Idaho Power as an independent public utility corporation or Seller as an independent individual or entity.

ARTICLE XV: SEVERAL OBLIGATIONS

15.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVI: WAIVER

16.1 Any waiver at any time by either Party of its rights with respect to a Default under thisAgreement or with respect to any other matters arising in connection with this Agreement shall

not be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XVII: CHOICE OF LAWS AND VENUE

- 17.1 This Agreement shall be construed and interpreted in accordance with the laws of the State of Oregon without reference to its choice of law provisions.
- 17.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

ARTICLE XVIII: DISPUTES, DEFAULTS AND REMEDIES

- 18.1 <u>Disputes</u> All disputes related to or arising under this Agreement, including, but not limited to, the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.
- 18.2 Notice of Default -
 - 18.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.
 - 18.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 18.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach or if a specific cure and/or inability to cure is identified by this Agreement for the specific Material Breach then that cure shall apply.

- 18.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 18.3.1 <u>Insurance</u> Evidence of compliance with the provisions of paragraph 12.2. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller supplying evidence that the required insurance coverage has been replaced or reinstated;
 - 18.3.2 Engineer's Certifications Every three (3) years after the Operation Date, Seller will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O & M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may only be cured by Seller providing the required certificate; and
 - 18.3.3 Licenses / Permits / Determinations During the full term of this Agreement, Seller shall maintain compliance with all permits, licenses and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits, licenses or determinations. At least every fifth Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits, licenses and determinations described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may <u>only</u> be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.
 - 18.3.4 <u>Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.7. Failure to maintain these Security Requirements will be a Material Breach of this Agreement.
 - 18.3.4.1 If the Seller fails to maintain the Security Requirements and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho

Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach, within 10 business days of said notice, the Seller may provide Idaho Power evidence for review that the Seller has negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provided documentation, if Idaho Power determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provided documentation does not provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.

- 18.3.5 Recoupment of Damages
 - 18.3.5.1 <u>Default Security Available</u>. If a Default has occurred and has not been cured and if the Seller has posted Default Security, Idaho Power may draw upon that security to satisfy any damages.
 - 18.3.5.2 <u>Default Security Unavailable</u> If a Default has occurred and has not been cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.
- 18.3.6 <u>Termination</u>

- 18.3.6.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility. Then, at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract run for the period that the original contract would have run, and may contain the same terms, rates and conditions as the original Agreement.
- 18.3.6.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by subtracting the average annual Net Energy Purchase Price from the projected forward average annual Mid-Columbia monthly market energy value for 24 months beginning with the next full month after the date of termination multiplied by the Annual Estimated Net Energy Amounts.

ARTICLE XIX: GOVERNMENTAL AUTHORIZATION

19.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XX: SUCCESSORS AND ASSIGNS

20.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto. Neither this Agreement nor any rights or obligations of either Party hereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior written consent of both Parties, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of its electric utility assets, shall automatically, without further act, and without need of

consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this Agreement. A transfer or change in the person or entities who control ten percent or more of the equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.

ARTICLE XXI: MODIFICATION

21.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and appropriate Commission approvals have been received.

ARTICLE XXII: TAXES

22.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXIII: NOTICES

23.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Seller:

To Idaho Power:

Original document to:

Vice President, Power Supply -29Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:

Copy of document to:

Cogeneration and Small Power Production Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:_____

23.2 <u>Authorized Agent(s)</u>

Name	Title

Authorized Agents as listed above may be modified by the Seller by requesting and completing an Authorized Agent modification document provided by Idaho Power. This document at minimum will include the requested changes and require signature(s) from an authorized party of the Seller.

ARTICLE XXIV: ADDITIONAL TERMS AND CONDITIONS

- 24.1 Prior to the Seller executing this Agreement, the Seller shall have:
 - a) Submitted an interconnection application for this Facility and is in compliance with all payments and requirements of the interconnection process.
 - b) Acknowledges responsibility for all interconnection costs and any costs associated with acquiring adequate firm transmission capacity to enable the project to be classified as an -30-

Idaho Power Designated Network Resource. If final interconnection or transmission studies are not complete at the time the Seller executes this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.

- c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility satisfies the Warranties as specified in Article III of this Agreement.
- 24.2 This Agreement includes the following appendices, which are attached hereto and included by reference:

Appendix A	-	Monthly Production Report
Appendix B	-	Facility and Point of Delivery
Appendix C	-	Engineer's Certifications
Appendix D	-	Definition of a Small Cogeneration Facility or Small
		Power Production Facility eligible to receive the
		standard rates and standard contract.
Appendix E	-	Applicable Prices from Schedule 85

ARTICLE XXV: SEVERABILITY

25.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVI: COUNTERPARTS

26.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

ARTICLE XXVII: ENTIRE AGREEMENT

27.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the

Parties concerning the subject matter hereof.

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed in their respective names on the dates set forth below:

Idaho Power Company

By

By

Dated

Dated

"Idaho Power"

"Seller"

APPENDIX A

A –1 MONTHLY POWER PRODUCTION AND AVAILABILITY REPORT

At the end of each month the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production PO Box 70 Boise, Idaho 83707

The meter readings required on this report will be the readings on the Idaho Power Meter Equipment measuring the Facility's total energy production and Station Usage delivered to Idaho Power and the maximum generated energy (kW) as recorded on the Metering Equipment and/or any other required energy measurements to adequately administer this Agreement. This document shall be the document to enable Idaho Power to begin the energy payment calculation and payment process. The meter readings on this report may not be used to calculate the actual payment, but instead will be a check of the automated meter reading information that will be gathered as described in item A-2 below:

Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION

			Month	Ye	ar	
Project Name				Project Number:		
Address				Phone Number:		
City		State	Zip			
		Facility	Station			Metered
		<u>Output</u>	<u>Usage</u>			Maximum Generation
	Meter Number:					
End of Month kV	Vh Meter Reading:					kW
Beginning of N	Ionth kWh Meter:					
	Difference:					
Time	es Meter Constant:					Net Generation
k	Wh for the Month:				=	
	Metered Demand:					
						1

As specified in this Agreement, the Seller shall include with this monthly report a summary statement of the Mechanical Availability of this Facility for the calendar month. This summary shall include details as to how the Seller calculated this value and summary of the Facility data used in the calculation. Idaho Power and the Seller shall work together to mutually develop a summary report that provides the required data. Idaho Power reserves the right to review the detailed data used in this calculation as allowed within the Agreement.

Breaker Opening Record

* Date Time Meter Reason

- * **Breaker Opening Reason Codes**
- 1 Lack of Adequate Prime Mover
- 2 **Forced Outage of Facility**
- 3 **Disturbance of IPCo System**
- 4 **Scheduled Maintenance**
- 5 **Testing of Protection Systems**
- 6 **Cause Unknown**
- 7 **Other (Explain)**

Breaker Closing Record

<u>Date</u>	<u>Time</u>	<u>Meter</u>

I herby certify that the above meter readings are true and correct as of Midnight on the last day of the above month and that the switching record is accurate and complete as required by the Energy Sales Agreement to which I am a Party.

A-2 AUTOMATED METER READING COLLECTION PROCESS

Monthly, Idaho Power will use the provided Metering, Metering Communications Equipment and Telemetry equipment and processes to collect the meter reading information from the Idaho Power provided Metering Equipment that measures the energy deliveries and Station Use for this Facility recorded at 12:00 AM (Midnight) of the last day of the month.

The meter information collected will include but not be limited to energy production, Station Use, the maximum generated power (kW) and any other required energy measurements to adequately administer this Agreement.

A-3 SELLER CONTACT INFORMATION

Seller's Contact Information

Facility Management

Name:	
Telephone Number:	
Cell Phone:	
E-mail:	

24-Hour Project Operational Contact

Name:	
Telephone Number:	
Cell Phone:	
E-mail:	

Facility On-site Contact information

Name:	
Telephone Number:	
Cell Phone:	
E-mail:	

APPENDIX B

FACILITY AND POINT OF DELIVERY

Project Name:

Project Number: _____

B-1 DESCRIPTION OF FACILITY

(Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:		
Actual or nearest ph	sysical street address:	
GPS Coordinates:	Latitude Decimal Degrees:	
	Longitude Decimal Degrees:	
State:	_ County:	
Description of Inter	connection Location:	

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

Seller has selected ______ as the Scheduled First Energy Date.

Seller has selected ______ as the Scheduled Operation Date.

In making these selections, Seller recognizes that adequate testing of the Facility and completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the project being granted an Operation Date.

B-4 MAXIMUM CAPACITY AMOUNT

This value will be _____ MW which is consistent with the value provided by the Seller to Idaho Power in accordance with the GIA. This value is the maximum energy (MW) that potentially could be delivered by the Seller's Facility to the Idaho Power electrical system at any moment in time.

B-5 POINT OF DELIVERY

"Point of Delivery" means, unless otherwise agreed by both Parties, the point of where the Seller's Facility energy is delivered to the Idaho Power electrical system. The GIA will determine the specific Point of Delivery for this Facility. The Point of Delivery identified by the GIA will become an integral part of this Agreement.

B-6 LOSSES

If the Idaho Power Metering equipment is capable of measuring the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, no Losses will be calculated for this Facility. If the Idaho Power Metering Equipment is unable to measure the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc.) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at any time during the term of this Agreement, Idaho Power or Seller determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical

equipment between the Facility and the Idaho Power electrical system, Idaho Power may adjust the calculation and retroactively adjust the previous month's kWh loss calculations.

B-7 NETWORK RESOURCE DESIGNATION

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed a Generation Interconnection application, 2) submitted all information required by Idaho Power to complete the application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner. Seller's failure to provide complete and accurate information in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller.

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself or herself and ______, hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. 2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the

"Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

•

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

4. That the Project, which is commonly known as the ______, is located in Section _____, Township ____, Range ____, County, ____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself or herself and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned , on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. 2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement", between Idaho Power as Buyer, and as Seller, dated That the cogeneration or small power production project, which is the subject of the 3. Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , County, . That Engineer recognizes that the Agreement provides for the Project to furnish electrical 5. energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____(___) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

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Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard Prudent Electrical Practices as that term is defined in the interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

OREGON STANDARD ENERGY SALES AGREEMENT FOR INTERMITTENT RESOURCE

REDLINE FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(Intermittent Resource)

BETWEEN

IDAHO POWER COMPANY

AND

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Appendix A Appendix B Appendix C Appendix D Appendix E

ENERGY SALES AGREEMENT

INTERMITTENT INTERMITTENT RESOURCE

(10 MW or Less)

ProjectFacility Number:

THIS ENERGY SALES AGREEMENT ("AGREEMENT") is entered into on this

_____day of ______20____between

_____, a _____company (Seller), and

IDAHO POWER COMPANY, an Idaho corporation (Idaho Power), hereinafter sometimes referred to collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation

facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is <u>willingrequired</u> to purchase, electric energy produced by the Seller's <u>PURPA Qualifying</u> Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to accurately estimate theprovide accurate Annual Estimated Net Energy Amounts. This Annual Estimated Net Energy Amount as specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "Authorized Agent" a person or persons specified within paragraph 23.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- 1.21.3 "Cash Escrow Security" Has the meaning set out in paragraph 4.1.67.1.
- <u>1.3</u><u>1.4</u> "<u>Commission</u>" <u>The Or</u>egon Public Utility Commission.
- <u>1.4</u><u>1.5</u> "<u>Contract Year</u>" <u>The period</u> commencing each calendar year on the same calendar date as the Operation Date and ending 364 days thereafter.
- <u>1.6</u> "<u>Default Security</u>" <u>A dollar amount computed by Annual Estimated Net Energy Amount times</u> the annual on peak hours multiplied by the on peak<u>On-Peak energy</u> price less off peak price) <u>multiplied by for the year of the Scheduled Operation Date.</u>
- <u>1.7</u> "Daily Estimated Energy" Annual Estimated Net Energy Amount divided by 8,760 where the on peak price and off peak price are <u>365</u>.
- 1.51.8 "Delay Cure Period" 30 days immediately following the prices specified in the Schedule 85 option the Seller has selected in paragraph 7.1 of this Agreement Scheduled Operation Date.
- <u>1.61.9</u> "<u>Designated Dispatch Facility</u>" Idaho Power's <u>SystemsLoad Serving</u> Operations-<u>Group</u>, or any subsequent group designated by Idaho Power<u>.</u>
- 1.10 "Downtime Hours" the number of hours in a single Contract Year for each Generation Unit within the Facility, measured in 10 minute increments, in which the Generation Unit is not in the "run" status or is in "run" status but faulted (including any reasonable delay in resetting a fault). Notwithstanding the previous sentence, Downtime Hours does not include minutes that the unit is unavailable due to (i) an event of Force Majeure; (ii) a default by Idaho Power under this

Agreement; (iii) Lack of Prime Mover at times when the Generation Unit would otherwise be available (including the normal amount of time required by the Generation Unit to resume operations following a Lack of Prime Mover); or (iv) hours of planned maintenance per Generation Unit not to exceed 200 hours per Generation Unit per Contract Year.

- 1.11
 "Effective Date" the date stated in the opening paragraph of this Energy Sales Agreement

 representing the date upon which this Energy Sales Agreement was fully executed by both

 Parties.
- "Environmental Attributes" means any and all credits, benefits, emissions reductions, offsets, 1.12 and allowances, howsoever entitled, attributable to the generation from the Facility, and its avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere; (3)the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax

¹ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

- 1.71.13 "Facility" That electric generation facility described in Appendix B of this Agreement
- <u>1.81.14</u> "First Energy Date" The day commencing at 000100:01 hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and the Seller begins delivering energy to Idaho Power's system at the Point of Deliveryafter the Seller requested First Energy Date.
- 1.91.15 "Generation Interconnection Process" Idaho Power's generation Agreement (GIA)" The interconnection applicationagreement that specifies terms, conditions and engineering review process developedrequirements of interconnecting to ensure a safe and reliable generation interconnection in compliance with all applicable the Idaho Power electrical system within the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.
- 1.16
 "Generation Unit" a complete electrical generation system within the Facility that is able to

 generate and deliver energy to the Point of Delivery independent of other Generation Units within

 the Facility.
- 1.17
 Integration Charge" the integration charge as used in the most recent Idaho Power

 acknowledged Integrated Resource Plan for each specific resource type, specified in Schedule 85

 and included as Appendix E to this Agreement.
- **1.10**<u>1.18</u> "Intermittent Resource" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- 1.19
 "Lack of Prime Mover" temporary lack, due to natural causes of Sufficient Prime Mover. Lack

 of prime mover does not include lack of prime mover due to voluntary actions taken by the Seller

 or by human caused events.

- <u>1.111.20</u> "<u>Letter of Credit Security</u>" Has the meaning set out in paragraph 4.1.<u>67</u>.2.
- 1.121.21 -"Losses" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is metered and the point the Facility's energy is delivered to the Idaho Power electrical systemPoint of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.
- 1.13"Lost Net Energy Production" Estimate of kWh's of Net Energy production that were not delivered due to lack of Sufficient Prime Mover, Force Majeure or scheduled maintenance. Calculation of the amount of Lost Net Energy Production will be based upon the verifiable duration (hours) of the event causing the Lost Net Energy Production to occur multiplied by the generation capacity (kW) level that the Facility was achieving immediately preceding the event.
- 1.14 "<u>Market Energy Cost</u>" The weighted average of the daily on peak and off peak Dow Jones Mid-Columbia Index (Dow Jones Mid-C Index) prices for non-firm energy. If the Dow Jones Mid-Columbia Index price is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the Dow Jones Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and will be an index commonly used by the electrical industry.
- 1.15<u>1.22</u> "<u>Material Breach</u>" A Default (paragraph 18.2.1) subject to paragraph 18.2.2.
- <u>1.23</u> "<u>Mechanical Availability</u>" The percentage amount resulting from the calculation of the Facility's actual monthly Net Energy deliveries divided by the Facility's calculated Net Energy deliveries. Calculated Net Energy deliveries are determined by multiplying the Nameplate "Maximum Capacity Amount" the maximum capacity (MW) of the Facility by the totalas specified in Appendix B.
- 1.24 "Mechanical Availability" measured for each Contract Year, the percentage of time that the Facility is capable of producing Net Energy during a Contract Year. The actual calculation being: Mechanical Availability (%) = (((H * N) – (DH * N))/ (H * N)) * 100 Where:

 $\frac{H}{defined in paragraph 1.28 and the Lost Net Energy Production. Contract Year}{N = number of Generation Units comprising the Facility}{DH = Downtime Hours}$ $\frac{1.171.25}{(Mechanical Availability Guarantee'' - shall be as defined in paragraph 6.4.)}{(Mechanical Availability Guarantee'' - shall be as defined in paragraph 6.4.)}$

- <u>1.26</u>—"Mid-Columbia Market Energy Cost" 82.4% of the monthly arithmetic average of the

Intercontinental Exchange ("ICE") daily firm Mid-C Peak Avg and Mid-C Off-Peak Avg

reported prices.

The actual calculation being:

$$\underbrace{.824 * (\sum_{X=1}^{n} \{(ICE Mid-C Peak Avg_x * On-Peak hours for day) + (ICE Mid-C Off-Peak Avg_x * Off-Peak hours for day)\} / (n*24))}_{Mid-C Off-Peak Avg_x * Off-Peak hours for day)} / (n*24))}$$

where n = number of days in the month

If the ICE Mid-Columbia Index reporting is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the ICE Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

- <u>1.27</u> "Monthly Nameplate Energy" Nameplate Capacity" multiplied by the hours in the applicable month.

- 1.191.29 -"Net Energy" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh) that is less than or equal to the Nameplate Capacity. Monthly Nameplate Energy and is delivered by the Seller to Idaho Power at the Point of Delivery. Subject to the terms of this Agreement, Seller commits to deliver all Net Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.
- 1.30 "Off-Peak Hours" The daily hours from hour ending 2300 0600 Mountain Time (8 hours),
 plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor
 Day, Thanksgiving and Christmas.
- <u>1.31</u> "On-Peak Hours" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours)
 excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor
 Day, Thanksgiving and Christmas.
- <u>1.201.32</u> "Operation Date" The day commencing at 000100:01 hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed and after the Seller requested Operation Date.
- 1.211.33 "Point of Delivery" The location specified in the GIA and referenced in Appendix B, where Idaho Power's and the Seller's electrical facilities are interconnected and the energy from this Facility is delivered to the Idaho Power electrical system.
- 1.221.34 "Prudent Electrical Practices" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.
- <u>1.35</u> "Renewable Energy Certificate" or "REC" means a certificate, credit, allowance, green tag, or
 <u>other transferable indicia, howsoever entitled, indicating generation of renewable energy by the</u>
 <u>Facility, and includes all Environmental Attributes arising as a result of the generation of</u>
 <u>electricity associated with the REC. One REC represents the Environmental Attributes associated</u>
 <u>with the generation of one thousand (1,000) kWh of Net Energy.</u>
- 1.231.36 "Schedule 85" Idaho Power's Oregon Tariff No E-2527, Schedule 85 -in effect as of the effective dateEffective Date of this Agreement.

- 1.24<u>1.37</u> "Scheduled Operation Date" The date specified in Appendix B when Seller anticipates achieving the Operation Date.
- <u>1.251.38</u> "<u>Season</u>" The three periods identified in Schedule 85.
- <u>1.261.39</u> "<u>Senior Lien</u>" Has the meaning set out in paragraph 4.1.67.3.
- 1.271.40 "Shortfall Energy" (1) Prior to the Operation Date, Shortfall Energy shall be equal to the Annual Net Energy Amount specified in paragraph 6.2 divided by 365, multiplied by the number of _ Daily Estimated Energy times all full days past the ScheduledDelay Cure Period until such time as the Facility achieves its Operation Date when the Operation Date or this Agreement is achievedterminated, less 30 days, lessany Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0,- and (2) After the Operation Date Shortfall Energy shall be equal to the Shortfall Energy as calculated in paragraph 6.4.4 of this Agreement.
- 1.281.41 "Station Use" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility. To calculate the Station Use value for use in the Mechanical Availability calculation, the previous period's actual Station Use will be used as a basis.

1.29"Step-In Rights" Has the meaning set out in paragraph 4.1.6.4.

- 1.301.42 "Sufficient Prime Mover" means_ applicable prime mover (i.e. wind speed, water quantity or solar quantity), sunlight, etc.) that is equal to or greater thenthan the generation unit's Generation Unit's manufacturer-specified minimum levels required for the generation unitGeneration Unit to produce energy.
- 1.311.43 <u>"Surplus Energy"</u> (1) All Net Energy"Surplus Energy" (1) Prior to the Operation Date
 All energy produced by the Seller's Facility and delivered by the Facility to Idaho Power and;
 (2) After the Operation Date has been established all monthly energy produced by the Seller's Facility and delivered by the Facility to the Idaho Power electrical system that exceeds the
 Nameplate Capacity of the Facility.applicable month's Net Energy deliveries. Deliveries of
 energy above the Facility's Nameplate Capacity solely for the purpose of accommodating hourly

scheduling in whole MWs by a third party transmission provider shall not be considered to be Surplus Energy as described within this paragraph <u>1.31 item 1 or (2) All Net Energy produced by</u> the Seller's Facility and delivered by the Facility to the Idaho Power electrical system prior to the Operation Date.

1.32"Total Cost of the Facility" - The total cost of structures, equipment and appurtenances.

ARTICLE II: NO RELIANCE ON IDAHO POWER

- 2.1 <u>Seller Independent Investigation</u> Seller warrants and represents to Idaho Power that in entering into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.
- 2.2 <u>Seller Independent Experts</u> All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

- 3.1 <u>No Warranty by Idaho Power</u> Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.
- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at anytime during

the term of this Agreement.

- 3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.
- FERC License <u>(/ Exemption / Determination (Applicable only applies to hydro projects)</u>-<u>Hydro</u> 3.3 <u>Facilities</u>) – Seller warrants that Seller possesses a valid license-or, exemption from licensing, or a determination of a qualifying conduit hydropower facility (pursuant to section 30 of the Federal Power Act) from the Federal Energy Regulatory Commission ("FERC") for the Facility. Seller recognizes that Seller's possession and retention of a valid FERC license-or, exemption, or a determination of a qualifying conduit hydropower facility is a material part of the consideration for Idaho Power's execution of this Agreement.- If applicable, Seller will take such steps as may be required to maintain a valid FERC license-or, exemption, or a determination of a qualifying conduit hydropower facility for the Facility during the term of this Agreement, and Seller's failure to maintain a valid FERC license or exemption will be a material breach of this Agreement.
- 3.4 Eligibility for Standard Rates and Contract
 - 3.4.1 Initial Qualification - Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.
 - 3.4.2 Ongoing Qualification - Seller warrants that the Seller will not make any changes in its -11-

ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the Appendix D approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's continued compliance with the Definition in Appendix D. Idaho Power agrees to take reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.

- 3.4.3 <u>Qualification Dispute</u> Any dispute concerning the Seller's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.
- 3.4.4 Seller warrants that the Facility is an Intermittent Resource.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

- 4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of energy from the Seller, Seller shall:
 - 4.1.1 Submit proof to Idaho Power that all licenses, permits or, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.
 - 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require to confirm<u>confirming</u> the manufacturer's Nameplate Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request

additional data to complete the verification process within a reasonable time.

- 4.1.3 <u>Engineer's Certifications</u> Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates. Completion Certificate Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation Unit(s) has been completed to enable the Generation Unit(s) to beginning testing and delivery of Surplus Energy in a safe manner.
- 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article XIXII.
- 4.1.5 <u>Interconnection</u> Provide written proof<u>confirmation</u> to Idaho Power that all <u>Generation</u> Interconnection Process requirements <u>of the GIA</u> have been completed. The entire completed Generation Interconnection Process<u>GIA</u>, including, but not limited to, the equipment specifications and requirements will be included by reference in this Agreement.
- <u>4.1.6</u> Network Resource Designation Confirm that the Seller's Facility has been designated
 as an Idaho Power network resource capable of delivering energy up to the amount of the
 <u>Maximum Capacity Amount at the Point of Delivery.</u>
 - 4.1.6.1 As specified in Appendix B item 7 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix B item 7 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The results of this study process and any associated costs will be included in the GIA for this Facility.

- 4.1.6.2 Only after the Facility has completed all requirements of the GIA that enable the Facility to come online can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power has received confirmation that the GIA requirements have been completed. If the Seller estimates that the actual First Energy is expected to be different then the Scheduled First Energy Date specified in Appendix B of this Agreement, the Seller must notify Idaho Power of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power Network Resource.
- 4.1.64.1.7 Security Requirements Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is current on existing debt obligations and has not been a debtor in a bankruptcy precedingproceeding within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Step In Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would provide readily available cash to Idaho Power in the Event of a Default under this Agreement. The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.56 of this Agreement.

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- 4.1.6.1<u>4.1.7.1</u> <u>Cash Escrow Security</u> Seller shall deposit funds in an escrow account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.6.24.1.7.2 ______Letter of Credit Security Seller shall post and maintain in an amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.6.34.1.7.3 _____Senior Lien Before the Scheduled Operation Date, Seller shall grant Idaho Power a senior, unsubordinated lien on the Facility and its assets as security for performance of this Agreement by executing, acknowledging and delivering a security agreement and a deed of trust or a mortgage, in a recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.____

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- 4.1.6.4.1 Prior to any termination of this Agreement due to an Event of Default of Seller, as identified in paragraph 18.2, Idaho Power shall have the right, but not the obligation, to possess, assume control of, and operate the Facility as agent for Seller (in accordance with Seller's rights, obligations, and interest under this Agreement) during the period provided for herein. Seller shall not grant any person, other than the lending institution providing financing to the Seller for construction of the Facility ("Facility Lender"), a right to possess, assume control of, and operate the Facility that is equal to or superior to Idaho Power's right under this paragraph 4.1.6.4.
- 4.1.6.4.2 Idaho Power shall give Seller ten (10) calendar days notice in advance of the contemplated exercise of Idaho Power's rights under this paragraph 4.1.6.4. Upon such notice, Seller shall collect and have available at a convenient, central location at the Facility all documents, contracts, books, manuals, reports, and records required to construct, operate, and maintain the Facility in accordance with Prudent Electrical Practices. Upon such notice, Idaho Power, its employees, contractors, or designated third parties shall have the unrestricted right to enter the Facility for the purpose of constructing and/or operating the Facility. Seller hereby irrevocably appoints Idaho Power as Seller's attorney-in-fact for the exclusive purpose of executing such documents and taking such other actions as Idaho Power may reasonably deem necessary or appropriate to exercise -16-

Idaho Power's step-in rights under this paragraph 4.1.6.4.

4.1.6.4.3 During any period that Idaho Power is in possession of and constructing and/or operating the Facility, no proceeds or other monies attributed to operation of the Facility shall be remitted to or otherwise provided to the account of Seller until all Events of Default of Seller have been cured.

4.1.6.4.4 - During any period that Idaho Power is in possession of and operating the Facility, Seller shall retain legal title to and ownership of the Facility and Idaho Power shall assume possession, operation, and control solely as agent for Seller. a)In the event Idaho Power is in possession and control of the Facility for an interim period, Seller shall resume operation and Idaho Power shall relinquish its right to operate when Seller demonstrates to Idaho Power's reasonable satisfaction that it will remove those grounds that originally gave rise to Idaho Power's right to operate the Facility, as provided above, in that Seller (i) will resume operation of the Facility in accordance with the provisions of this Agreement, and (ii) has cured any Events of Default of Seller which allowed Idaho Power to exercise its rights under this paragraph 4.1.6.4.

> b)In the event that Idaho Power is in possession and control of the Facility for an interim period, the Facility Lender, or any nominee or transferee thereof, may foreclose and take possession of and operate the Facility and Idaho Power shall relinquish its right to operate when the Facility Lender or any nominee or transferee thereof, requests such -17-

relinquishment.

- 4.1.6.4.5 Idaho Power's exercise of its rights hereunder to possess and operate the Facility shall not be deemed an assumption by Idaho Power of any liability attributable to Seller. If at any time after exercising its rights to take possession of and operate the Facility Idaho Power elects to return such possession and operation to Seller, Idaho Power shall provide Seller with at least fifteen (15) calendar days advance notice of the date Idaho Power intends to return such possession and operation, and upon receipt of such notice Seller shall take all measures necessary to resume possession and operation of the Facility on such date.
- 4.1.74.1.8 Written Acceptance Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

- 5.1 <u>Term</u> Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the <u>date first writtenEffective Date</u> and shall continue in full force and effect for a period of ______ (not to exceed 20 years) Contract Years from the Operation Date.
- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the following:
 - a) Achieved the First Energy Date.
 - b) Seller has demonstrated to Idaho <u>Power'sPower's</u> satisfaction that <u>mechanical and</u> <u>electrical testing has been completed and the Facility is complete and</u> able to provide

energy in a consistent, reliable and safe manner.

- c) Engineer's Certifications Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.
- e)d)Seller has requested an Operation Date from Idaho Power in a written format.
- <u>d)e)</u>Seller has received written confirmation from Idaho Power of the Operation Date. This confirmation will not be unreasonably withheld by Idaho Power.
- 5.3 If the Seller fails to achieve the Operation Date within 30 days of the Scheduled Operation Date, Seller will reimburse Idaho Power for anyDelay Cure Period, Shortfall Energy Repayment Amount accruing from 30 days following the Scheduled Operation Date until the Seller achieves the Operation Date. Such reimbursement will be calculated and Seller shall be determinedresponsible to make full payment in the manner described in paragraph 7.4, 7.5 and 7.6 of this Agreementaccordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled OperationDate will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 <u>Delivery and Acceptance of Net Energy</u> Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy and Surplus <u>Energy</u> to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net- Energy- Amount</u> Seller intends to produce and deliver Net Energy in the following annual amount:
 - 6.2.1 Annual Estimated Net Energy Amount: ______ kWh
 - 6.2.2 Seller's Adjustment of Annual Estimated Net Energy Amounts
 - 6.2.2 6.2.1.1 No later than the Scheduled Operation Date, by written notice given to Idaho

Power in accordance with paragraph 23.1, the Seller may revise the previously provided Annual Estimated Net Energy Amount.

- 6.2.3 Contractual adjustment of the Annual Estimated Net Energy Amounts Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.
- 6.3 Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any two consecutive-Contract YearsYear in an amount equal to at least ten percent (10%) of the Annual Estimated Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.
- <u>6.4</u> Mechanical Availability Guarantee The Facility shall achieve a minimum monthly(MAG) Seller guarantees that beginning with the third Contract Year the annual Mechanical Availability of 75% during each month of the first Contract Year and 85% for all other months during the term of this Agreement. Failure to achieve the minimum monthlyFacility shall be no less than 90 percent.
 - 6.46.4.1MAG notification within ten (10) days after the end of a Contract Year, the Seller shall provide Idaho Power with the Seller certified accurate Mechanical Availability shall constitute an Event of Default.calculations for the recently passed Contract Year. At the minimum the information provided to Idaho Power will include a summary record of the Contract Year's Generation Unit Downtime Hours, Lack of Prime Mover, Force Majeure events and any other information required to confirm the Seller's Mechanical Availability calculation.
 - 6.4.1At the same time the Facility provides the Monthly Power Production and Switching Report, (Appendix A) the Facility shall provide and certify the Facility's calculation of the current months Mechanical Availability. The Facility shall include with this calculation a summary of prime mover records (i.e. wind speeds, water conditions, and solar conditions), force majeure and scheduled maintenance information that was used to

calculate the current month's Mechanical Availability.

- 6.4.2 The Facility<u>The Seller</u> shall maintain detailed documentation supporting its calculation of the Facility's<u>Seller's</u> Mechanical Availability. These records will be retained <u>calculation</u> for <u>a minimum of three years(3) Contract Years</u>.
- 6.4.3 Idaho Power shall have the right to review and audit the documentation supporting the calculation of the Facility's-Mechanical Availability at reasonable times at the Seller's offices. Facility or other mutually agreed to location.
- <u>6.4.4</u> Shortfall Energy if the Mechanical Availability falls below the MAG for any Contract
 <u>Year, the Shortfall Energy for that Contract Year shall be expressed in kWh and calculated as follows:</u>
 Shortfall Energy = (MAG Mechanical Availability) * Annual Estimated Net Energy

Amount that was in affect for the applicable Contract Year.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

7.1 Net Energy Purchase Price – For the first fifteen (15) Contract Years the Seller shall be paid the On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this Agreement for Net Energy deliveries during On Peak or Off Peak hours. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of this Agreement, the Seller has selected Option ______ from Schedule 85 as the basis for determining the purchase price. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 resulting in an On-Peak and Off-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during On-Peak and Off-Peak Hours. The Seller has selected option ______ from Schedule 85 as the basis for determining the purchase price during the first 15 Contract Years of this Agreement. For all Net Energy delivered to Idaho Power after the first 15 Contract Years and for the remaining term of this Agreement, the Seller has selected option _______ from Schedule 85 as the basis for determining the purchase price during the first 15 Contract Years and for the remaining term of this Agreement, the Seller has selected option _______ from Schedule 85 as the basis for determining the purchase price. The Seller has selected option _______ from Schedule 85 as the basis for determining the purchase price. The Seller has selected option _______ from Schedule 85 as the basis for determining the purchase price. The Seller has selected option ________ from Schedule 85 as the basis for determining the purchase price. The Seller has selected option _________ from Schedule 85 as the basis for determining the purchase price. The Seller has selected option ________ from Schedule 85 as the basis for determining the purchase price. The Seller has selected option ________ from Schedule 85 as the basis for determining the purchase price. The Seller has selected option _________ from Schedule 85 as the basis for determining the purchase

Contract Years. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 for the option(s) selected by the Seller resulting in an on-peak and off-peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during on-peak and off peak hours as defined by the North American Electric Reliability Council (NERC). Based on Seller's selected options, Appendix E specifies the purchase prices to be paid under this Agreement.

- 7.2 Surplus Energy Price For all Surplus Energy, Idaho Power shall pay to the Seller an amount equal to<u>85% of</u> the daily on peak or off peak Dow Jones-Mid-Columbia Index (Dow Jones Mid-C-Index) prices for non-firm energy. The price paid will depend on when the Surplus<u>Market</u> Energy was delivered to Idaho Power. If the Dow Jones Mid-Columbia Index price<u>Cost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the Dow Jones Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and will be an index commonly used by the electrical industrylower.</u>
- 7.3 Increase in Nameplate Capacity If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, or by any means other than installing additional generation unitsGeneration Units, then the Nameplate Capacity as defined in paragraph 1.4828 shall be revised to match this increased Nameplate Capacity rating- and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW, then the on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree to a new negotiated rate. Seller shall be responsible for ensuring that any planned increase in the Nameplate Capacity or the maximum instantaneous capacity of the Facility complies with Seller's Interconnection Agreement, Transmission

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AgreementGIA, transmission agreement and any other relevant agreements.

7.4 Shortfall Energy Repayment Price –

- 7.4.1 PriceThe Mid-Columbia Market Energy Cost less the Schedule 85 Off-Peak Net Energy Purchase Price as specified within the Schedule 85 attached to be applied to all this Agreement for the month in which the Shortfall Energy that occurs prior to the Operation Date – If the current day's Market Energy Cost is greater than the applicable Net Energy Purchase Price that would have been paid to the Seller for energy delivered to Idaho Power on that day if the Facility had achieved it Operation Date, the Shortfall Energy Repayment Price will be determined by subtracting the current day's Market Energy Cost from the current day's Net Energy Purchase Price.occurred. If the result of this subtraction is less than 0, then the Shortfall Energy Repayment Price is 0. If the result of this subtraction is greater than the current day's Net Energy Purchase Price as described in this paragraph, then the Shortfall Energy Purchase Price shall be equal to current day's Net Energy Purchase Price.
- 7.5 <u>Shortfall Energy Repayment Amount</u>
 - 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date An accumulation of eachEach day's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
 - 7.5.17.5.2 Amount due for each day of Shortfall Energy that occurs after the preceding month.Operation Date has been established for this Facility – The Contract Year's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
- 7.6 Shortfall Energy Repayment Schedule -
 - 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month, Idaho Power will calculate the previous month's total Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.

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- 7.6.2 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy after the Operation Date has been established for this Facility - No later than 30 days following the end of a Contract Year, Idaho Power will calculate the previous Contract Year's Shortfall Energy Repayment Amount. The accumulated Shortfall Energy Repayment Amount will then be offset in equal monthly amounts against the remaining monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at the end of each month. The Seller may at any time pay Idaho Power the outstanding balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract Year's Shortfall Energy Repayment Amount to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
- 7.7 Payment Due Date Undisputed Net Energy and Surplus Energy payments (inclusive of Integration Charge) to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly Net Energyenergy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

ARTICLE VIII: ENVIRONMENTAL ATTRIBUTES

8.1 Idaho Power waives any claim to ownership of <u>The</u> Environmental Attributes. <u>Environmental</u> Attributes include, but are not limited to, Green Tags, Green Certificates, and Renewable Energy Credits (RECs) and Tradable Renewable Certificates (TRCs)as defined within this Agreement and directly associated with the production of energy from the Seller's Facility- are owned by the Seller.

ARTICLE IX:

METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

- 9.1 Metering Idaho Power shall, provide, install, and maintain metering equipment needed for metering the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. Specific equipment, installation details and requirements for this metering equipment will be established in the GIA process and documented in the GIA. Seller shall be responsible for all initial and ongoing costs of this equipment as specified in the GIA.
- 9.2 Metering Communications Seller shall, at the Seller's sole initial and ongoing expense, arrange for, provide, install, and maintain dedicated metering communications equipment capable of transmitting the metering data specified in Article IX to Idaho Power in a frequency, manner and form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering communications equipment. Specific details and requirements for this metering communications equipment will be established in the GIA process and documented in the GIA.
- 9.3 Supervisory Control and Data Acquisition (SCADA) Telemetry If the Nameplate Capacity rating of this Facility is 3 MW or greater, or Idaho Power determines that unique circumstances require, Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller

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shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Specific details and requirements for this SCADA Telemetry and telecommunications equipment will be established in the GIA process and documented in the GIA. Seller shall be responsible for all initial and ongoing costs of this equipment as specified in the GIA.

ARTICLE X: RECORDS

- 910.1 <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation, (kWh), Net Energy, <u>Surplus Energy</u>, Station Use and maximum generation (kW) records <u>for a minimum of five (5) years</u> in a form and content recommended by acceptable to Idaho Power.
- <u>910.2</u> Inspection Either Party, after reasonable notice to the other Party, shall have the right, during normal business hours, to inspect and audit any or all generation, Net Energy, Surplus Energy, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XXI: OPERATIONS

- 1011.1 Communications Idaho Power and the Seller shall maintain appropriate operating communications through Idaho Power's Designated Dispatch Facility in accordance with Appendix A of this Agreementthe GIA.
- 1011 .2 Energy Acceptance -

Idaho Power shall be excused from accepting and paying for Net Energy <u>and/or Surplus Energy</u> which would have otherwise been produced by the Facility and delivered by the Seller to the Point of Delivery, if it is prevented from doing so by:

- a.) If energy deliveries are interrupted due an event of Force Majeure, or if.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility Regulatory Policies Act of 1978 and 18 CFR §292.304.
- c.) If temporary disconnection and/or interruption of energy deliveries is in accordance with the GIA.

- d.) If Idaho–Power determines that curtailment, interruption or reduction of Net Energy <u>or Inadvertent Energy</u> deliveries is necessary because of line construction or-, <u>electrical system</u> maintenance requirements, emergencies, electrical system operating conditions, <u>electrical system reliability emergencies</u> on its system, or as otherwise required by Prudent Electrical Practices.
- 10.2.1 <u>11.2.1</u> If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy <u>and/or Surplus Energy</u> deliveries for a period that exceeds twenty (20) <u>consecutive</u> days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy at a rate equivalent to the pro-rata daily average of the amount specified in paragraph 6.2.equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.
- 10.2.2 If, in the reasonable opinion of Idaho Power, Seller's operation of the Facility or Interconnection FacilitiesSeller's interconnection equipment is unsafe or may otherwise adversely affect Idaho Power's equipment, personnel or service to its customers, Idaho Power may physically interrupt the flow of energy from the Facility as specified within the Generation Interconnection ProcessGIA or take such other reasonable steps as Idaho Power deems appropriate.
- 4011.2.3 Any deliveries of Net Energy or Surplus Energy that exceeds the Maximum Capacity Amount at any moment in time will be a Material Breach of the Agreement and Idaho Power may immediately interrupt the flow of energy from the Facility as specified within the GIA or take such other reasonable steps as Idaho Power deems appropriate. The Seller shall be responsible for any physical or financial damages that Idaho Power incurs as a result of the this Facility exceeding the Maximum Capacity Amount and interruption of energy flows will remain in place until such time as the Seller has provided acceptable evidence to Idaho Power that the Facility will limit its energy deliveries to Idaho Power to not exceed the Maximum Capacity Amount.

- <u>11.3</u> Scheduled Maintenance On or before January <u>3431st</u> of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility maintenance for that calendar year and Idaho Power and Seller shall mutually agree as to the acceptability of the proposed schedule. <u>The Parties' If the Seller intends to perform planned maintenance at approximately the same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies Idaho Power of a change to this schedule. The Parties determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.</u>
- 1011.4 <u>Maintenance Coordination</u> The Seller and Idaho Power shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.
- 1011.5 <u>Contact Prior to Curtailment</u> Idaho Power will make a reasonable attempt to contact the Seller prior to exercising its rights to curtail, interrupt or reduce deliveries from the Seller's Facility. Seller understands that, in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.

ARTICLE XIXII: INDEMNIFICATION AND INSURANCE

112.1 Indemnification - Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying Party's, (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement-, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party

shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all <u>documented</u> costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity.

1112.2 Insurance -

- If the Facility's Nameplate Capacity as determined in paragraph 1.18 of this
 Agreement is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - 4412.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.
 - H12.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include: an endorsement naming Idaho Power as an additional insured and loss payee as applicable.

(a) An endorsement naming Idaho Power as an additional insured and loss payee as applicable; and

- (b) A provision stating that such policy shall not be canceled or the limits of liability reduced without sixty (60) days' prior written notice to Idaho Power.
- 11.2.1.3 <u>Seller to Provide Certificate of Insurance</u> As required in paragraph 4.1.4 herein and annually thereafter, Seller shall furnish Idaho Power a certificate of insurance, together with the endorsements required therein, evidencing the coverage as set forth above.
- 11.2.1.4 Seller to Notify Idaho Power of Loss of Coverage __12.2.1.2 If the insurance coverage required by paragraph 11.2 shall lapse is cancelled, materially changed or lapses for any reason, the Seller will immediately notify Idaho Power in _29-

writing. The <u>This</u> notice will advise Idaho-Power of the specific reason for the <u>cancellation</u>, <u>material change or lapse</u> and the steps <u>Seller is taking to reinstate</u> the <u>coverage</u><u>being taken to comply with these Insurance Requirements</u>. Failure to provide this notice and to <u>expeditiously reinstate</u> or <u>replace the coverage</u> <u>comply with these Insurance Requirements within 5 days of the cancellation</u>, <u>material change or lapse</u> will constitute a Material Breach of <u>and Idaho Power</u> <u>may terminate</u> this Agreement.

12.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XHXIII: FORCE MAJEURE

- 4213.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. Fluctuations and/or changes in the prime mover and/or the fuel supply are not events of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:
 - (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.

- (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
- (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XIII: LAND RIGHTS

- 13.1 <u>Seller to Provide Access</u> Seller hereby grants to Idaho Power for the term of this Agreement all necessary rights of way and easements to install, operate, maintain, replace and remove Idaho Power's Metering Equipment, Interconnection Equipment, Disconnection Equipment, Protection Equipment and other Special Facilities necessary or useful to this Agreement, including adequate and continuing access rights on property of Seller. Seller warrants that it has procured sufficient easements and rights of way from third parties so as to provide Idaho Power with the access described above. All documents granting such easements or rights of way shall be subject to Idaho Power's approval and in recordable form.
- 13.2 <u>Use of Public Rights of Way</u> The Parties agree that it is necessary to avoid the adverse environmental and operating impacts that would occur as a result of duplicate electric lines being constructed in close proximity. Therefore, subject to Idaho Power's compliance with paragraph 13.4, Seller agrees that should Seller seek and receive from any local, state or federal governmental body the right to erect, construct and maintain Seller furnished Interconnection Facilities upon, along and over any and all public roads, streets and highways, then the use by Seller of such public right of way shall be subordinate to any future use by Idaho Power of such public right of way for construction and/or maintenance of electric distribution and transmission facilities and Idaho Power may claim use of such public right of way for such purposes at any time. Except as required by paragraph 13.4, Idaho Power shall not be required to compensate Seller for exercising its rights under this paragraph 13.2.

- 13.3 Joint Use of Facilities Subject to Idaho Power's compliance with paragraph 13.4, Idaho Power may use and attach its distribution and/or transmission facilities to Seller's Interconnection Facilities, may reconstruct Seller's Interconnection Facilities to accommodate Idaho Power's usage or Idaho Power may construct its own distribution or transmission facilities along, over and above any public right of way acquired from Seller pursuant to paragraph 13.2, attaching Seller's Interconnection Facilities to such newly constructed facilities. Except as required by paragraph 13.4, Idaho Power shall not be required to compensate Seller for exercising its rights under this paragraph 13.3.
- 13.4 <u>Conditions of Use</u> It is the intention of the Parties that the Seller be left in substantially the same condition, both financially and electrically, as Seller existed prior to Idaho Power's exercising its rights under this Article XIII. Therefore, the Parties agree that the exercise by Idaho Power of any of the rights enumerated in paragraphs 13.2 and 13.3 shall: (1) comply with all applicable laws, codes and Prudent Electrical Practices, (2) equitably share the costs of installing, owning and operating jointly used facilities and rights of way. If the Parties are unable to agree on the method of apportioning these costs, the dispute will be submitted to the Commission for resolution and the decision of the Commission will be binding on the Parties, and (3) shall provide Seller with an interconnection to Idaho Power's system of equal capacity and durability as existed prior to Idaho Power exercising its rights under this Article XIII.

ARTICLE XIV: LIABILITY; DEDICATION

- 14.1 Limitation of Liability. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement.
 Neither party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.
- <u>14.2</u> <u>Dedication.</u> No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the <u>other</u> Party or <u>to</u> the public or affect the status of Idaho Power as an independent public utility corporation or Seller as

an independent individual or entity.

ARTICLE XV: SEVERAL OBLIGATIONS

15.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVI: WAIVER

16.1 Any waiver at any time by either Party of its rights with respect to a Default under this Agreement or with respect to any other matters arising in connection with this Agreement shall not be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XVII: CHOICE OF LAWS AND VENUE

- 17.1 This Agreement shall be construed and interpreted in accordance with the laws of the State of Oregon without reference to its choice of law provisions.
- 17.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

ARTICLE XVIII: DISPUTES, DEFAULTS AND REMEDIES

- 18.1 <u>Disputes</u> All disputes related to or arising under this Agreement, including, but not limited to, the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.
- 18.2 <u>Notice of Default</u> -
 - 18.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause

notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.

- 18.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 18.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach<u>or if a specific cure and/or inability to cure is identified by this Agreement for the specific Material Breach then that cure shall apply</u>.
- 18.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 18.3.1 <u>Insurance</u> Evidence of compliance with the provisions of paragraph <u>4412</u>.2. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller supplying evidence that the required insurance coverage has been replaced or reinstated;
 - 18.3.2 Engineer's Certifications Every three (3) years after the Operation Date, Seller will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O & M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may only be cured by Seller providing the required certificate; and
 - 18.3.3 Licenses and/ Permits / Determinations During the full term of this Agreement, Seller shall maintain compliance with all permits and licenses and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits or licenses or determinations. At least every

fifth Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits<u>and</u> licenses<u>and</u> <u>determinations</u> described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may <u>only</u> be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.

- 18.3.4 <u>Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.67. Failure to maintain these Security Requirements will be a Material Breach of this Agreement.
 - 18.3.4.1 If the Seller fails to maintain the Security Requirements-as specified in paragraph 18.3.4 and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach, within 10 business days of said notice, the Seller may provide Idaho Power evidence for review that the Seller has negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provided documentation, if Idaho Power determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provided documentation does not provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.

18.3.5 Recoupment of Damages

- 18.3.5.1 <u>Default Security Available</u>. If a Default has occurred and has not been cured and if the Seller has posted Default Security, Idaho Power may draw upon that security, in accordance with paragraph 18.2.1 to satisfy any damages.
- 18.3.5.2 <u>Default Security Unavailable</u> If a Default has occurred and has not been cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.
- 18.3.6 Termination
 - 18.3.6.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility. Then, the at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract shall—run for the period that the original contract would have run, and shallmay contain the same terms, rates and conditions as the original Agreement.
 - 18.3.6.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by subtracting the <u>average annual</u> Net Energy Purchase Price from the projected forward <u>Market Energy Cost</u> <u>average annual Mid-Columbia monthly market</u>

<u>energy value</u> for 24 months beginning with the next full month after the date of termination multiplied by the Annual <u>Estimated</u> Net Energy Amounts.

ARTICLE XIX: GOVERNMENTAL AUTHORIZATION

19.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XX: SUCCESSORS AND ASSIGNS

20.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto, except that no assignment hereof by.. Neither this Agreement nor any rights or obligations of either Party shall become effective hereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior written consent of both Parties-being first obtained. Such, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of its electric utility assets, shall automatically, without further act, and without need of consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this Agreement.- A transfer or change in the person or entities who control ten percent or more of the equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.

ARTICLE XXI: MODIFICATION

21.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and subsequently approved by theappropriate Commission approvals have been received.

ARTICLE XXII: TAXES

22.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXIII: NOTICES

23.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Seller:

To Idaho Power:

Original document to:

Vice President, Power Supply Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:

Copy of document to:

Cogeneration and Small Power Production Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:

23.2 Authorized Agent(s)

<u>Name</u>

Authorized Agents as listed above may be modified by the Seller by requesting and completing an Authorized Agent modification document provided by Idaho Power. This document at minimum will include the requested changes and require signature(s) from an authorized party of the Seller.

ARTICLE XXIV: ADDITIONAL TERMS AND CONDITIONS

- 24.124.1 Prior to the Seller executing this Agreement, the Seller shall have:
 - a) Submitted an interconnection application for this Facility and is in compliance with all payments and requirements of the interconnection process.
 - b) Acknowledges responsibility for all interconnection costs and any costs associated with acquiring adequate firm transmission capacity to enable the project to be classified as an Idaho Power Designated Network Resource. If final interconnection or transmission studies are not complete at the time the Seller executes this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.
 - c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility satisfies the Warranties as specified in Article III of this Agreement.
- 24.2 This Agreement includes the following appendices, which are attached hereto and included by -39-

reference:

Drochustian Depart	Appendix A	-	Generation Scheduling and ReportingMonthly
Production Report	Appendix B Appendix C	-	Facility and Point of Delivery Engineer's Certifications
	Appendix D	-	Definition of a Small Cogeneration Facility or Small Power Production Facility eligible to receive the
	Appendix E	-	standard rates and standard contract. Applicable Prices from Schedule 85

ARTICLE XXV: SEVERABILITY

25.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVI: COUNTERPARTS

26.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

ARTICLE XXVII: ENTIRE AGREEMENT

27.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the Parties concerning the subject matter hereof.

ARTICLE XXVIII: COMMISSION INVESTIGATION

28.1 The Seller and Idaho Power acknowledge that the rates, terms and conditions specified in this Agreement and the related tariffs are being investigated by the Oregon Public Utility Commission. Upon a decision by the Oregon Public Utility Commission in the investigation, Idaho Power will notify the Seller within ten (10) calendar days. If the rates resulting from the investigation are higher than the rates in effect during the initial period, Idaho Power, pursuant to the investigation, may be required to refund, with interest, the difference to the Seller. The Seller

<mark>9</mark>	hall have thirty (30) calendar days from the effective date of the revised standard contract and
t.	ariffs complying with the Commission's order to amend this Agreement if the Seller so chooses
	o adopt the revised standard contract and/or the revised rates, terms and conditions in the tariff
a	pproved by the Oregon Public Utility Commission as a result of the investigation.
	This section will need removed once our compliance filing is complete

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed in their respective names on the dates set forth below:

	Idaho Power	-	
By		By	
Dated		Dated	
-	"Idaho Power"		"Seller"

APPENDIX A

A –1 MONTHLY POWER PRODUCTION AND **SWITCHINGAVAILABILITY** REPORT

At the end of each month, the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production <u>P. O.PO</u> Box 70 Boise, Idaho 83707

The Metermeter readings required on this report will be the readingreadings on the Idaho Power Meter Equipment measuring the Facility's total energy production and _Station UseUsage delivered to Idaho Power and the maximum generated energy (kW) as recorded on the MeterMetering Equipment and/or any other required energy measurements to adequately administer this Agreement. This document shall be the document to enable Idaho Power to begin the energy payment calculation and payment process. The meter readings on this report may not be used to calculate the actual payment, but instead will be a check of the automated meter reading information that will be gathered as described in item A-2 below:

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Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION AND SWITCHING REPORT

I			N	Ionth	Y	ear		
Project					Project Number:			
Addres	S				Phone Number:			
City			State	Zip				
1			Facility	Station	Station	ſ	M	etered
			<u>Output</u>	<u>Usage</u>	Usage		Maximu	<u>m Generation</u>
		Meter Number:						
End	l of Month kW	h Meter Reading:						kW
F	Beginning of N	Ionth kWh Meter:						-
		Difference:				L		
	Time	es Meter Constant:					Net G	eneration
	kV	Wh for the Month:		-	-	=		
		Metered Demand:						
		<u>n this Agreement, t</u>						
		Availability of this F culated this value a						
		l <mark>l work together to</mark> es the right to revie						
B	Breaker Openi	ng Record			Breal	cer Clos	sing Rec	ord
Date	<u>e Time</u>	Meter	* <u>R</u>	leason	Date	<u>Tir</u>	<u>me</u>	<u>Meter</u>
					-	<u> </u>		
					┥┝───	<u> </u>		
*	Breaker Open	ing Reason Codes						
		uate Prime Mover						
	Forced Outag			I here	by <u>herby</u> certify tha	it the al	bove met	ter

- **3** Disturbance of IPCo System
- 4 Scheduled Maintenance
- 5 Testing of Protection Systems
- 6 Cause Unknown
- 7 Other (Explain)

I herebyherby certify that the above meter readings are true and correct as of Midnight on the last day of the above month and that the switching record is accurate and complete as required by the Energy Sales Agreement to which I am a Party.

Date

A-2 ROUTINE REPORTING
A-2 AUTOMATED METER READING COLLECTION PROCESS
Monthly, Idaho Power Designated Dispatch Facility contact information
Daily Energy Production Reporting
All projects with a Nameplate Capacity of 1 MW or greater shall:
Call daily by 10 a.m., <u>1-800-356-4328</u> or <u>1-800-635-1093</u> will use the provided Metering, Metering Communications Equipment and leave the following information:
 Project Identification - Project Name<u>Telemetry equipment</u> and Project Number Current Meter Reading
•Estimated Generation forprocesses to collect the current day
•Estimated Generation formeter reading information from the next day
If Idaho Power determines provided Metering Equipment that adequate generation data is
availablemeasures the energy deliveries and Station Use for this Facility's daily generation, Idaho Power
may modify these reporting requirements Facility recorded at 12:00 AM (Midnight) of the last day of the
month.
Planned and Unplanned Project outages
Call <u>1-800-345-1319</u> and leave the following information:
 Project Identification – Project Name and Project Number
•Approximate time outage occurred
 Estimated day and time of project coming back online
The meter information collected will include but not be limited to energy production, Station Use, the
maximum generated power (kW) and any other required energy measurements to adequately administer
this Agreement.
A-3 SELLER CONTACT INFORMATION

Seller's Contact Information

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Facility Management

24-Hour Project Operational Contact

Name:	
Telephone Number:	
Cell Phone:	

Project E-mail:

Facility On-site Contact information

E moil:	Cell Phone:	
	E-mail:	

APPENDIX B

FACILITY AND POINT OF DELIVERY

PROJECT NO.

Project Name:

Project Number:

B-1 DESCRIPTION OF FACILITY

(Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:

Actual or nearest physical street address:

GPS Coordinates: Latitude Decimal Degrees:

Longitude Decimal Degrees:

State: County:

Description of Interconnection Location:

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

Seller has selected ______ as the estimated Scheduled First Energy Date. Seller has selected ______ as the estimated Scheduled Operation Date.

- In making these selections, Seller recognizes that adequate testing of the Facility and completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the project being granted an Operation Date.

B-4 <u>POINT OF DELIVERY</u>MAXIMUM CAPACITY AMOUNT

<u>the point on the</u> <u>This value will be</u> <u>MW which is consistent with the value provided by the Seller to</u> Idaho Power electrical system where the Sellers Facility'sin accordance with the GIA. This value is the maximum energy is-(MW) that potentially could be delivered by the Seller's Facility to the Idaho Power. This point shall be a point on electrical system at any moment in time.

B-5 POINT OF DELIVERY

_

"Point of Delivery" means, unless otherwise agreed by both Parties, the point of where the Seller's Facility energy is delivered to the Idaho Power electrical system that is able to accept the Seller's energy and Idaho Power is able to disburse the energy to local Idaho Power load requirements or available capacity exists on the Idaho Power electrical system to allow transporting the Seller's energy to areas within. The GIA will determine the Idaho Power system that is capable of consumingspecific Point of Delivery for this Facility. The Point of Delivery identified by the Seller's energy deliveries. GIA will become an integral part of this Agreement.

B-<u>56</u> LOSSES

If the Idaho Power Metering equipment is capable of measuring the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, no Losses will be calculated for this Facility. If the Idaho Power Metering <u>Equipment</u> is unable to measure the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc.) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at anytimeany time during the term of this Agreement, Idaho Power or Seller determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power may adjust the calculation and retroactively adjust the previous monthsmonth's kWh loss calculations.

B-6 METERING AND TELEMETRY

At the minimum the Metering Equipment and Telemetry equipment must be able to provide and record hourly energy deliveries to the Point of Delivery and any other energy measurements required to administer this Agreement.

B-7 NETWORK RESOURCE DESIGNATION

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed a Generation Interconnection application, 2) submitted all information required by Idaho Power to complete the application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller.

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself <u>or herself</u> and ______, hereinafter collectively referred to as "Engineer,"

hereby states and certifies to the Seller as follows:

.

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

4. That the Project, which is commonly known as the ______, is located in Section _____, Township _____, Range _____, County, _____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself <u>or</u> <u>herself</u> and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned , on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the 2. "Agreement", between Idaho Power as Buyer, and as Seller, dated 3. That the cogeneration or small power production project, which is the subject of the Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , County, . That Engineer recognizes that the Agreement provides for the Project to furnish electrical 5. energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

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9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____(___) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

OREGON STANDARD ENERGY SALES AGREEMENT FOR INTERMITTENT RESOURCE OUT OF SERVICE TERRITORY

CLEAN FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(Intermittent Resource)

BETWEEN

IDAHO POWER COMPANY

AND

(Out of Service Territory)

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ENERGY SALES AGREEMENT

INTERMITTENT RESOURCE

(10 MW or Less, Out of Idaho Power Service Territory)

Facility Number:

THIS ENERGY SALES AGREEMENT ("AGREEMENT") is entered into on this

day of	20	_ between	, a
	company (Sel	ler), and IDAHO POWER COMPANY, a	n Idaho

corporation (Idaho Power), hereinafter sometimes referred to collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is required to purchase, electric energy

produced by the Seller's PURPA Qualifying Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will produce and the Transmitting Entity will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to provide accurate Annual Estimated Net Energy Amounts. This Annual Estimated Net Energy Amount as specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "<u>Authorized Agent</u>" a person or persons specified within paragraph 25.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- 1.3 "<u>Cash Escrow Security</u>" Has the meaning set out in paragraph 4.1.7.1.
- 1.4 "<u>Commission</u>" The Oregon Public Utility Commission.
- 1.5 "<u>Contract Year</u>" The period commencing each calendar year on the same calendar date as the Operation Date and ending 364 days thereafter.
- 1.6 "<u>Default Security</u>" Annual Estimated Net Energy Amount times the On-Peak energy price for the year of the Scheduled Operation Date.
- 1.7 "<u>Daily Estimated Energy</u>" Annual Estimated Net Energy Amount divided by 365.
- 1.8 "<u>Delay Cure Period</u>" 30 days immediately following the Scheduled Operation Date.
- 1.9 "<u>Designated Dispatch Facility</u>" Idaho Power's Load Serving Operations, or any subsequent group designated by Idaho Power.
- 1.10 "Downtime Hours" the number of hours in a single Contract Year for each individual Generation Unit within the Facility, measured in 10 minute increments, in which the Generation Unit is not in the "run" status or is in "run" status but faulted (including any reasonable delay in resetting a fault). Notwithstanding the previous sentence, Downtime Hours does not include minutes that the unit is unavailable due to (i) an event of Force Majeure; (ii) a default by Idaho Power under this Agreement; (iii) Lack of Prime Mover at times when the Generation Unit would otherwise be available (including the normal amount of time required by the Generation Unit to

resume operations following a Lack of Prime Mover); or (iv) hours of planned maintenance per Generation Unit not to exceed 200 hours per Generation Unit per Contract Year.

- 1.11 "<u>Effective Date</u>" the date stated in the opening paragraph of this Energy Sales Agreement representing the date upon which this Energy Sales Agreement was fully executed by both Parties.
- 1.12 "Environmental Attributes" – means any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, attributable to the generation from the Facility, and its avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere: (3)the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to

¹ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

- 1.13 "Facility" That electric generation facility described in Appendix B of this Agreement
- 1.14 "First Energy Date" The day commencing at 00:01 hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and after the Seller requested First Energy Date.
- 1.15 "<u>Generation Interconnection Agreement (GIA)</u>" The interconnection agreement that specifies terms, conditions and requirements of interconnecting to the Host Utility electrical system within the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.
- 1.16 "<u>Generation Unit</u>" a complete electrical generation system within the Facility that is able to generate and deliver energy to the Transmitting Entity independent of other Generation Units within the Facility.
- 1.17 "<u>Host Utility</u>" the electrical utility which the Facility is directly interconnected to.
- 1.18 "<u>Idaho Power Electrical System Control Area</u>" or "Control Area" The geographical area of integrated transmission and generation controlled by Idaho Power for which Idaho Power is responsible for scheduling interchanges with other control areas and balancing supply and demand within the area. The Control Area may include physical locations and/or electrical systems not served or owned by Idaho Power, but which are dependent upon Idaho Power's operation of its generation and transmission to balance supply and demand.

- 1.19 "<u>Integration Charge</u>" the integration charge as used in the most recent Idaho Power acknowledged Integrated Resource Plan for each specific resource type, specified in Schedule 85 and included as Appendix E to this Agreement.
 - a. If this Facility is not within the Idaho Power Control Area this value will be \$0.
 - b. If this Facility is within the Idaho Power Control Area the integration charge shall be as specified in Appendix E.
- 1.20 "<u>Intermittent Resource</u>" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- 1.21 "<u>Lack of Prime Mover</u>" temporary lack, due to natural causes of Sufficient Prime Mover. Lack of prime mover does not include lack of prime mover due to voluntary actions taken by the Seller or by human caused events.
- 1.22 "Letter of Credit Security" Has the meaning set out in paragraph 4.1.7.2.
- 1.23 "<u>Losses</u>" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is metered and the Facility's Point of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.
- 1.24 "<u>Material Breach</u>" A Default (paragraph 20.2.1) subject to paragraph 20.2.2.
- 1.25 "<u>Maximum Capacity Amount</u>" the maximum capacity (MW) of the Facility as specified in Appendix B.
- 1.26 <u>"Mechanical Availability</u>" measured for each Contract Year, the percentage of time that the Facility is capable of producing Net Energy during a Contract Year. The actual calculation being:

Mechanical Availability (%) = (((H * N) - (DH * N))/(H * N)) * 100

Where:

H = number of hours in the Contract Year

- N = number of Generation Units comprising the Facility
- DH = Downtime Hours
- 1.27 "Mechanical Availability Guarantee" shall be as defined in paragraph 6.4.

1.28 "<u>Mid-Columbia Market Energy Cost</u>" – 82.4% of the monthly arithmetic average of the Intercontinental Exchange ("ICE") daily firm Mid-C Peak Avg and Mid-C Off-Peak Avg reported prices.

The actual calculation being:

.824 * $(\sum_{X=1}^{n} {(ICE Mid-C Peak Avg_x * On-Peak hours for day) + (ICE Mid-C Off-Peak Avg_x * Off-Peak hours for day)} / (n*24))$ where n = number of days in the month

If the ICE Mid-Columbia Index reporting is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the ICE Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

- 1.29 "<u>Monthly Nameplate Energy</u>" Nameplate Capacity multiplied by the hours in the applicable month.
- 1.30 "<u>Nameplate Capacity</u>" The full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovoltamperers, kilowatts, volts or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.
- 1.31 "<u>Net Energy</u>" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh), less than or equal to the Monthly Nameplate Energy, scheduled and delivered to Idaho Power in accordance with the Transmission Agreement at the Point of Delivery. Subject to the terms of this Agreement and the Transmission Agreement, Seller commits to deliver all Net Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.

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- 1.32 "<u>Off-Peak Hours</u>" The daily hours from hour ending 2300 0600 Mountain Time (8 hours), plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.
- 1.33 "<u>On-Peak Hours</u>" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours) excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.
- 1.34 "<u>Operation Date</u>" The day commencing at 00:01 hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed and after the Seller requested Operation Date.
- 1.35 "<u>Point of Delivery</u>" The location specified in Appendix B and included in the Transmission Agreement, where the Transmission Entity schedules and delivers the Facility's Net Energy and Surplus Energy to the Idaho Power electrical system.
- 1.36 "<u>Prudent Electrical Practices</u>" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.
- 1.37 "<u>Renewable Energy Certificate</u>" or "<u>REC</u>" means a certificate, credit, allowance, green tag, or other transferable indicia, howsoever entitled, indicating generation of renewable energy by the Facility, and includes all Environmental Attributes arising as a result of the generation of electricity associated with the REC. One REC represents the Environmental Attributes associated with the generation of one thousand (1,000) kWh of Net Energy.
- 1.38 "Schedule 85" Idaho Power's Oregon Tariff No E-27, Schedule 85 in effect as of the Effective Date of this Agreement.
- 1.39 "<u>Scheduled Operation Date</u>" The date specified in Appendix B when Seller anticipates achieving the Operation Date.
- 1.40 "<u>Season</u>" The three periods identified in Schedule 85.
- 1.41 "<u>Senior Lien</u>" Has the meaning set out in paragraph 4.1.7.3.

- 1.42 "Shortfall Energy" (1) Prior to the Operation Date Daily Estimated Energy times all full days past the Delay Cure Period until such time as the Facility achieves its Operation Date or this Agreement is terminated, less any Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0 and (2) After the Operation Date Shortfall Energy shall be equal to the Shortfall Energy as calculated in paragraph 6.4.4 of this Agreement.
- 1.43 "<u>Station Use</u>" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility.
- 1.44 "<u>Sufficient Prime Mover</u>" applicable prime mover (i.e. wind, water, sunlight, etc.) that is equal to or greater than the Generation Unit's manufacturer-specified minimum levels required for the Generation Unit to produce energy.
- 1.45 "Surplus Energy" (1) Prior to the Operation Date All energy produced by the Seller's Facility that is scheduled and delivered to the Point of Delivery in accordance with the Transmission Agreement and; (2) After the Operation Date has been established all monthly energy produced by the Seller's Facility that is scheduled and delivered to the Point of Delivery in accordance with the Transmission Agreement and exceeds the applicable month's Net Energy deliveries. Deliveries of energy above the Facility's Nameplate Capacity solely for the purpose of accommodating hourly scheduling in whole MWs by a third party transmission provider shall not be considered to be Surplus Energy as described within this paragraph.
- 1.46 "<u>Transmission Agreement(s)</u>" the agreement between the Seller and the Transmitting Entity(s) that enables the Facility's Net Energy and Surplus Energy to be scheduled and delivered to Idaho Power and in accordance with Article IX of this Agreement.
- 1.47 "<u>Transmitting Entity</u>" the signatory(s) (other than the Seller) to the Transmission Agreement referred to in paragraph 1.46 and its successors and assigns.

ARTICLE II: NO RELIANCE ON IDAHO POWER

2.1 <u>Seller Independent Investigation</u> - Seller warrants and represents to Idaho Power that in entering

into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.

2.2 <u>Seller Independent Experts</u> - All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

- 3.1 <u>No Warranty by Idaho Power</u> Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.
- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at anytime during the term of this Agreement.
 - 3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.
- 3.3 <u>FERC License / Exemption / Determination</u> (Applicable to only Hydro Facilities) Seller warrants that Seller possesses a valid license, exemption from licensing, or a determination of a qualifying conduit hydropower facility (pursuant to section 30 of the Federal Power Act) from

the Federal Energy Regulatory Commission ("FERC") for the Facility. Seller recognizes that Seller's possession and retention of a valid FERC license, exemption, or a determination of a qualifying conduit hydropower facility is a material part of the consideration for Idaho Power's execution of this Agreement. If applicable, Seller will take such steps as may be required to maintain a valid FERC license, exemption, or a determination of a qualifying conduit hydropower facility for the Facility during the term of this Agreement, and Seller's failure to maintain a valid FERC license or exemption will be a material breach of this Agreement.

3.4 <u>Eligibility for Standard Rates and Contract</u>

- 3.4.1 Initial Qualification Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.
- 3.4.2 <u>Ongoing Qualification</u> Seller warrants that the Seller will not make any changes in its ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the Appendix D approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's continued compliance with the Definition in Appendix D. Idaho Power agrees to take reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho

Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.

- 3.4.3 <u>Qualification Dispute</u> Any dispute concerning the Seller's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.
- 3.4.4 Seller warrants that the Facility is an Intermittent Resource.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

- 4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of energy from the Seller, Seller shall:
 - 4.1.1 Submit proof to Idaho Power that all licenses, permits, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.
 - 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require confirming the manufacturer's Nameplate Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request additional data to complete the verification process within a reasonable time.
 - 4.1.3 <u>Completion Certificate</u> Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation Unit(s) has been completed to enable the Generation Unit(s) to begin testing and delivery of Surplus Energy in a safe manner.
 - 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article XIV.
 - 4.1.5 <u>Transmission Agreement(s)</u> Provide Idaho Power with a copy of the TransmissionAgreement(s) executed by the Seller and the Transmitting Entity in compliance with this

Agreement and in a form acceptable to Idaho Power. Idaho Power's acceptance will not be unreasonably withheld.

- 4.1.6 <u>Network Resource Designation</u> Confirm that the Seller's Facility has been designated as an Idaho Power network resource capable of delivering energy up to the amount of the Maximum Capacity Amount at the Point of Delivery.
 - 4.1.6.1 As specified in Appendix B item 8 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix B item 8 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The Seller shall be responsible for all costs associated with any Idaho Power network transmission studies, modifications, upgrades or additions to enable the Facility's energy to be integrated into the Idaho Power electrical system and delivered to point on the Idaho Power electrical system where adequate Idaho Power customer usage exists to consume the Facility's energy deliveries.
 - 4.1.6.2 Only after the Seller has paid all costs associated with Idaho Power network transmission studies, modifications, upgrades or additions and Idaho Power has completed all required studies, modifications, upgrades or additions can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power has received confirmation that all costs have been paid by the Seller and all Idaho Power work has been completed. If the Seller estimates that the actual First Energy is expected to be different then

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the Scheduled First Energy Date specified in Appendix B of this Agreement, the Seller must notify Idaho Power of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power until such time as Idaho Power has designated this project as an Idaho Power Network Resource.

- 4.1.7 Security Requirements Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is current on existing debt obligations and has not been a debtor in a bankruptcy proceeding within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would provide readily available cash to Idaho Power in the Event of a Default under this Agreement. The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.6 of this Agreement.
 - 4.1.7.1 <u>Cash Escrow Security</u> Seller shall deposit funds in an escrow account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
 - 4.1.7.2 <u>Letter of Credit Security</u> Seller shall post and maintain in an amount equal -13-

to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.

- 4.1.7.3 Senior Lien Before the Scheduled Operation Date, Seller shall grant Idaho Power a senior, unsubordinated lien on the Facility and its assets as security for performance of this Agreement by executing, acknowledging and delivering a security agreement and a deed of trust or a mortgage, in a recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.
- 4.1.8 <u>Written Acceptance</u> Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

5.1 <u>Term</u> - Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the Effective Date and shall continue in full force and effect for a period of _____ (not to exceed 20 years) Contract Years from the Operation Date.

- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the following:
 - a) Achieved the First Energy Date.
 - b) Seller has demonstrated to Idaho Power's satisfaction that mechanical and electrical testing has been completed and the Facility is able to provide energy in a consistent, reliable and safe manner.
 - c) <u>Engineer's Certifications</u> Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.
 - d) Seller has requested an Operation Date from Idaho Power in a written format.
 - e) Seller has received written confirmation from Idaho Power of the Operation Date.
 This confirmation will not be unreasonably withheld by Idaho Power.
- 5.3 If the Seller fails to achieve the Operation Date within the Delay Cure Period, Shortfall Energy Repayment Amount will be calculated and Seller shall be responsible to make full payment in accordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled OperationDate will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 <u>Delivery and Acceptance of Net Energy</u> Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy and Surplus Energy that is scheduled and delivered to Idaho Power in accordance with the Transmission Agreement to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net Energy Amount</u> Seller intends to produce and the Transmitting Entity shall deliver Net Energy in the following annual amount:

- 6.2.1 Annual Estimated Net Energy Amount: kWh
- 6.2.2 <u>Seller's Adjustment of Annual Estimated Net Energy Amounts</u> No later than the Scheduled Operation Date, by written notice given to Idaho Power in accordance with paragraph 25.1, the Seller may revise the previously provided Annual Estimated Net Energy Amount.
- 6.2.3 <u>Contractual adjustment of the Annual Estimated Net Energy Amounts</u> Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.
- 6.3 Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any Contract Year in an amount equal to at least ten percent (10%) of the Annual Estimated Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.
- 6.4 <u>Mechanical Availability Guarantee (MAG)</u> Seller guarantees that beginning with the third Contract Year the annual Mechanical Availability of the Facility shall be no less than 90 percent.
 - 6.4.1 <u>MAG notification</u> within ten (10) days after the end of a Contract Year, the Seller shall provide Idaho Power with the Seller certified accurate Mechanical Availability calculations for the recently passed Contract Year. At a minimum the information provided to Idaho Power will include a summary record of the Contract Year's Generation Unit Downtime Hours, Lack of Prime Mover, Force Majeure events and any other information required to confirm the Seller's Mechanical Availability calculation.
 - 6.4.2 The Seller shall maintain detailed documentation of the Seller's Mechanical Availability calculation for a minimum of three (3) Contract Years.
 - 6.4.3 Idaho Power shall have the right to review and audit the documentation supporting the calculation of the Mechanical Availability at reasonable times at the Seller's Facility or other mutually agreed to location.
 - 6.4.4 <u>Shortfall Energy</u> if the Mechanical Availability falls below the MAG for any Contract -16-

Year, the Shortfall Energy for that Contract Year shall be expressed in kWh and calculated as follows:

Shortfall Energy = (MAG – Mechanical Availability) * Annual Estimated Net Energy Amount that was in affect for the applicable Contract Year.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

- 7.1 <u>Net Energy Purchase Price</u> For the first fifteen (15) Contract Years the Seller shall be paid the On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this Agreement for Net Energy deliveries during On Peak or Off Peak hours. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of this Agreement, the Seller has selected Option ______ from Schedule 85 as the basis for determining the purchase price. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 resulting in an On-Peak and Off-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during On-Peak and Off-Peak Hours.
- 7.2 <u>Surplus Energy Price</u> For all Surplus Energy, Idaho Power shall pay to the Seller 85% of the Mid-Columbia Market Energy Cost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is lower.
- 7.3 Increase in Nameplate Capacity If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, or by any means other than installing additional Generation Units, then the Nameplate Capacity as defined in paragraph 1.30 shall be revised to match this increased Nameplate Capacity rating and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree

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to a new negotiated rate.

- 7.3.1 Any increases in the Nameplate Capacity or Maximum Capacity Amount of the Facility may require modifications to the GIA, Transmission Agreement, Idaho Power DNR status, Idaho Power network transmission capacity, and any other agreements that contain the original Nameplate Capacity or Maximum Capacity Amount. Seller shall be responsible for (1) initiating review of all impacted agreements or requirements, including but not limited to these items and (2) all costs associated with any required studies or reviews and (3) all costs associated with any modification, upgrades or additions required to accommodate the increased Nameplate Capacity or Maximum Capacity. Only after the Seller has made payment in full of all associated costs, applicable documents have been amended and approved and all physical work has been completed shall the Facility be allowed to deliver the increased Nameplate Capacity or Maximum Capacity amount.
- 7.4 Shortfall Energy Repayment Price
 - 7.4.1 The Mid-Columbia Market Energy Cost less the Schedule 85 Off-Peak Net Energy Purchase Price as specified within the Schedule 85 attached to this Agreement for the month in which the Shortfall Energy occurred. If the result of this subtraction is less than 0, then the Shortfall Energy Repayment Price is 0.
- 7.5 <u>Shortfall Energy Repayment Amount</u>
 - 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date Each day's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
 - 7.5.2 Amount due for Shortfall Energy that occurs after the Operation Date has been established for this Facility – The Contract Year's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
- 7.6 <u>Shortfall Energy Repayment Schedule</u>
 - 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month,

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Idaho Power will calculate the previous month's total Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.

- 7.6.2 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy after the Operation Date has been established for this Facility - No later than 30 days following the end of a Contract Year, Idaho Power will calculate the previous Contract Year's Shortfall Energy Repayment Amount. The accumulated Shortfall Energy Repayment Amount will then be offset in equal monthly amounts against the remaining monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at the end of each month. The Seller may at any time pay Idaho Power the outstanding balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract Year's Shortfall Energy Repayment Amount to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
- 7.7 Payment Due Date Undisputed Net Energy and Surplus Energy payments (inclusive of the Integration Charge) to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly energy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

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8.1 The Environmental Attributes and Renewable Energy Certificates as defined within this Agreement and directly associated with the production of energy from the Seller's Facility are owned by the Seller.

ARTICLE IX: TRANSMISSION AGREEMENT

- 9.1 <u>Transmission Agreement</u> The Seller will arrange and pay for the delivery of Net Energy and Surplus Energy over the facilities of the Transmitting Entity(s) (XXXXX) to the Idaho Power Point of Delivery. The delivery of Net Energy and Surplus Energy from the Facility to the Idaho Power Point of Delivery shall be in accordance with the terms and conditions of a Transmission Agreement between the Seller and the Transmitting Entity(s).
- 9.2 <u>Acceptance of Transmission Agreement</u> This Agreement is expressly conditioned and contingent upon Idaho Power's acceptance of the Transmission Agreement. Such acceptance will not be unreasonably withheld. A default by Seller under the Transmission Agreement will be a Material Default under this Agreement.
- 9.3 <u>Losses</u> Idaho Power will only purchase the Net Energy and Surplus Energy that is scheduled and delivered by the Transmitting Entity to Idaho Power at the Point of Delivery. Losses will be calculated as provided in Appendix B of this Agreement.
- 9.4 <u>Required Transmission Agreement provisions for Facilities not located within the Idaho Power</u> <u>Electrical System Control Area</u> –

If the Facility is not located within the Idaho Power Electrical System Control Area, the following requirements must be contained within the Transmission Agreement (s);

9.4.1 <u>Scheduling and delivery of Net Energy and Surplus Energy</u> – The Transmission Agreement shall include provisions that require the Transmitting Entity(s) to schedule and deliver the Facility's energy to Idaho Power in accordance with industry standard Western Electricity Coordinating Council (WECC) scheduling processes and procedures.

- 9.4.2 <u>Energy Reserve Requirements</u> The Transmitting Entity(s) will provide all generation reserves as required by the WECC and/or as required by any other governing agency or industry standard to deliver the Net Energy and Surplus Energy to the specified Point of Delivery.
- 9.4.3 <u>Documentation</u> Seller and/or the Transmitting Entity will provide Idaho Power with monthly documentation in a form acceptable to Idaho Power showing the amount of energy scheduled and delivered to Idaho Power on an hourly bases.

ARTICLE X:

METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

If the Facility is located within the Idaho Power Control Area but not in the Idaho Power Service Territory the following Metering, Metering Communications and SCADA telemetry will be required.

- 10.1 <u>Metering</u> The Facility must provide Idaho Power access to revenue quality metering equipment which meters the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. This metering equipment must be compatible with Idaho Power equipment and operations and meet all Idaho Power equipment standards, installation details and requirements for a similar installation. Idaho Power shall have no responsibility for any costs associated with this equipment or installation.
- 10.2 <u>Metering Communications</u> Seller shall, at no expense to Idaho Power arrange for, provide, install, and maintain dedicated metering communications equipment capable of transmitting the metering data specified in Article X to Idaho Power in a frequency, manner and form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering communications equipment. This metering communications equipment must be compatible with Idaho Power equipment and meet Idaho Power standards for similar equipment.

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10.3 <u>Supervisory Control and Data Acquisition (SCADA) Telemetry</u> – Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Idaho Power shall have no responsibility for any costs associated with this equipment or installation.

ARTICLE XI: RECORDS

- 11.1 <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation (kWh), Net Energy, Surplus Energy, Station Use and maximum generation (kW) records for a minimum of five (5) years in a form and content acceptable to Idaho Power.
- 11.2 <u>Inspection</u> Either Party, after reasonable notice to the other Party, shall have the right, during normal business hours, to inspect and audit any or all generation, Net Energy, Surplus Energy, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XII: OPERATIONS

- 12.1 <u>Communications</u> Idaho Power, the Transmitting Entity and the Seller shall maintain appropriate operating communications through Idaho Power's Designated Dispatch Facility in accordance with Appendix A, the Transmission Agreement and any other applicable electrical industry standards.
- 12.2 <u>Energy Acceptance</u> –

Idaho Power shall be excused from accepting and paying for Net Energy and/or Surplus Energy which would have otherwise been produced by the Facility and delivered by the Transmitting Entity to the Point of Delivery:

- a.) If energy deliveries are interrupted due an event of Force Majeure.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility

Regulatory Policies Act of 1978 and 18 CFR §292.304.

- c.) If temporary disconnection and/or interruption of energy deliveries is in accordance with the Transmission Agreement.
- d.) If Idaho Power determines that curtailment, interruption or reduction of Net Energy or Surplus Energy deliveries is necessary because of line construction, electrical system maintenance requirements, emergencies, electrical system operating conditions, electrical system reliability emergencies on its system, or as otherwise required by Prudent Electrical Practices.
- 12.2.1 If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy and/or Surplus Energy deliveries for a period that exceeds twenty (20) consecutive days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.
- 12.2.2 Any scheduling and/or deliveries of Net Energy or Surplus Energy that exceed the Maximum Capacity Amount at any moment in time will be a Material Breach of the Agreement and Idaho Power may immediately interrupt the flow of energy from the Transmitting Entity or take such other reasonable steps as Idaho Power deems appropriate. The Seller shall be responsible for any physical or financial damages that Idaho Power incurs as a result of the Transmitting Entity scheduling and/or delivering energy that exceeds the Maximum Capacity Amount and interruption of energy flows will remain in place until such time as the Seller has provided acceptable evidence to Idaho Power that the Transmitting Entity will limit its energy deliveries to Idaho Power to not exceed the Maximum Capacity Amount.
- 12.3 <u>Scheduled Maintenance</u> On or before January 31st of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility maintenance and/or Transmitting Entity maintenance for that calendar year and Idaho Power and Seller shall mutually agree as to

the acceptability of the proposed schedule. If the Seller intends to perform planned maintenance at approximately the same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies Idaho Power of a change to this schedule. The Parties determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.

- 12.4 <u>Maintenance Coordination</u> The Seller and Idaho Power and the Transmitting Entity shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.
- 12.5 <u>Contact Prior to Curtailment</u> Idaho Power will make a reasonable attempt to contact the Seller prior to exercising its rights to curtail, interrupt or reduce deliveries from the Seller's Facility. Seller understands that, in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.

ARTICLE XIII: RELIABILITY MANAGEMENT SYSTEM

If the Facility is <u>not</u> located within the Idaho Power Electrical System Control Area, the Seller will be required to comply with the Reliability Management processes of the control area operator having control of the specific location of the Facility and this Article XIII will not apply. If the Facility is located within the Idaho Power Control Area, the Seller is required to comply with the following:

13.1 Purpose. In order to maintain the reliable operation of the transmission grid, the WECCReliability Criteria Agreement sets forth reliability criteria adopted by the WECC to which Sellerand Idaho Power shall be required to comply. Seller acknowledges receipt of and understanding

of the WECC Reliability Criteria Agreement and how it pertains to the Seller's Facility.

- 13.2 Compliance. Seller shall comply with the requirements of the WECC Reliability Criteria Agreement, including the applicable WECC reliability criteria set forth in Section IV of Annex A thereof, and, in the event of failure to comply, Seller agrees to be subject to the sanctions applicable to such failure. Such sanctions shall be assessed pursuant to the procedures contained in the WECC Reliability Criteria Agreement. Each and all of the provisions of the WECC Reliability Criteria Agreement are hereby incorporated by reference into this Article XIII as though set forth fully herein, and Seller shall for all purposes be considered a Participant, and shall be entitled to all of the rights and privileges and be subject to all of the obligations of a Participant, under and in connection with the WECC Reliability Criteria Agreement, including, but not limited to the rights, privileges and obligations set forth in Sections 5, 6 and 10 of the WECC Reliability Criteria Agreement.
- 13.3 Payment of Sanctions. Seller shall be responsible for reimbursing Idaho Power for any monetary sanctions assessed against Idaho Power by WECC due to the action or inaction of the Seller, pursuant to the WECC Reliability Criteria Agreement. Seller also shall be responsible for payment of any monetary sanction assessed against the Seller by WECC pursuant to the WECC Reliability Criteria Agreement shall be made pursuant to the procedures specified in the WECC Reliability Criteria Agreement.
- 13.4 Transfer of Control or Sale of Generation Facilities. In any sale or transfer of control of any generation facilities subject to this Agreement, Seller shall, as a condition of such sale or transfer, require the acquiring party or transferee with respect to the transferred facilities either to assume the obligations of the Seller with respect to this Agreement or to enter into an agreement with Idaho Power imposing on the acquiring party or transferee the same obligations applicable to the Seller pursuant to this Article XIII.
- 13.5 Publication. Seller consents to the release by the WECC of information related to the Seller's compliance with this Agreement only in accordance with the WECC Reliability Criteria Agreement.

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- 13.6 Third Parties. Except for the rights and obligations between the WECC and the Seller specified in this Article XIII, this Agreement creates contractual rights and obligations solely between the Parties. Nothing in this Agreement shall create, as between the Parties or with respect to the WECC: (a) any obligation or liability whatsoever (other than as expressly provided in this Agreement), or (b) any duty or standard of care whatsoever. In addition, nothing in this Agreement shall create any duty, liability or standard of care whatsoever as to any other party. Except for the rights, as a third-party beneficiary under this Article XIII, of the WECC against the Seller for the Seller, no third party shall have any rights whatsoever with respect to enforcement of any provision of this Agreement. Idaho Power and the Seller expressly intend that the WECC is a third-party beneficiary to this Article XIII, and the WECC shall have the right to seek to enforce against the Seller any provision of this Article XIII, provided that specific performance shall be the sole remedy available to the WECC pursuant to Article XIII of this Agreement, and the Seller shall not be liable to the WECC pursuant to this Agreement for damages of any kind whatsoever (other than the payment of sanctions to the WECC, if so construed), whether direct, compensatory, special, indirect, consequential, or punitive.
- 13.7 Reserved Rights. Nothing in the Article XIII of this Agreement or the WECC Reliability Criteria Agreement shall affect the right of Idaho Power, subject to any necessary regulatory approval, to take such other measures to maintain reliability, including disconnection that Idaho Power may otherwise be entitled to take.
- 13.8 Termination of Article XIII. Seller may terminate its obligations pursuant to this Article XIII:
 - 13.8.1 If after the effective date of this Article XIII, the requirements of the WECC Reliability Criteria Agreement applicable to the Seller are amended so as to adversely affect the Seller, provided that the Seller gives fifteen (15) days' notice of such termination to Idaho Power and WECC within forty-five (45) days of the date of issuance of a FERC order accepting such amendment for filing, provided further that the forty-five (45) day period within which notice of termination is required may be extended by the Seller for an additional forty-five (45) days if the Seller gives written notice to Idaho Power of such

requested extension within the initial forty-five (45) day period; or

13.8.2 For any reason on one year's written notice to Idaho Power and the WECC.

ARTICLE XVI: INDEMNIFICATION AND INSURANCE

- 14.1 <u>Indemnification</u> Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying Party's (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all documented costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity.
- 14.2 Insurance -
 - 14.2.1 If the Facility's Nameplate Capacity is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - 14.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.
 - 14.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include an endorsement naming Idaho Power as an additional insured and loss payee as applicable.
 - 14.2.1.2 If the insurance coverage required is cancelled, materially changed or lapses for any reason, the Seller will immediately notify Idaho Power in writing. This notice will advise Idaho Power of the specific reason for cancellation, material change or lapse and the steps being taken to comply with these Insurance

Requirements. Failure to provide this notice and to comply with these Insurance Requirements within 5 days of the cancellation, material change or lapse will constitute a Material Breach and Idaho Power may terminate this Agreement.

14.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XV: FORCE MAJEURE

- 15.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. Fluctuations and/or changes in the prime mover and/or the fuel supply are not events of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:
 - (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.
 - (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
 - (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully -28-

performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XVI: LIABILITY; DEDICATION

- 16.1 <u>Limitation of Liability</u>. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement. Neither Party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.
- 16.2 <u>Dedication</u>. No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the Party or the public or affect the status of Idaho Power as an independent public utility corporation or Seller as an independent individual or entity.

ARTICLE XVII: SEVERAL OBLIGATIONS

17.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVIII: WAIVER

18.1 Any waiver at any time by either Party of its rights with respect to a Default under this Agreement or with respect to any other matters arising in connection with this Agreement shall not be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XIX: CHOICE OF LAWS AND VENUE

19.1 This Agreement shall be construed and interpreted in accordance with the laws of the State of -29-

Oregon without reference to its choice of law provisions.

19.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

ARTICLE XX: DISPUTES, DEFAULTS AND REMEDIES

- 20.1 <u>Disputes</u> All disputes related to or arising under this Agreement, including, but not limited to, the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.
- 20.2 Notice of Default -
 - 20.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.
 - 20.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 20.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach or if a specific cure and/or inability to cure is identified by this Agreement for the specific Material Breach then that cure shall apply.
- 20.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 20.3.1 <u>Insurance</u> Evidence of compliance with the provisions of paragraph 14.2. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller

supplying evidence that the required insurance coverage has been replaced or reinstated;

- 20.3.2 Engineer's Certifications Every three (3) years after the Operation Date, Seller will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O & M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may only be cured by Seller providing the required certificate; and
- 20.3.3 <u>Licenses / Permits / Determinations</u> During the full term of this Agreement, Seller shall maintain compliance with all permits, licenses, and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits, licenses, or determinations. At least every fifth Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits, licenses, and determinations described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may <u>only</u> be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.
- 20.3.4 <u>Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.7. Failure to maintain these Security Requirements will be a Material Breach of this Agreement.
 - 18.3.4.1 If the Seller fails to maintain the Security Requirements and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach. Within 10 business days of said notice, the Seller may provide Idaho Power evidence

for review that the Seller has negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provided documentation, if Idaho Power determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provided documentation does not provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.

20.4 <u>Recoupment of Damages</u>

- 20.4.1 <u>Default Security Available</u>. If a Default has occurred and has not been cured and if the Seller has posted Default Security, Idaho Power may draw upon that security to satisfy any damages.
- 20.4.2 <u>Default Security Unavailable</u> If a Default has occurred and has not been cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.

20.5 <u>Termination</u>

20.5.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility. Then, at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract run for the period that the original contract would have run, and may contain the same terms, rates and conditions as the original Agreement.

20.5.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by subtracting the average annual Net Energy Purchase Price from the projected forward average annual Mid-Columbia monthly market energy value for 24 months beginning with the next full month after the date of termination multiplied by the Annual Estimated Net Energy Amounts.

ARTICLE XXI: GOVERNMENTAL AUTHORIZATION

21.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XXII: SUCCESSORS AND ASSIGNS

22.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto. Neither this Agreement nor any rights or obligations of either Party hereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior written consent of both Parties, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of its electric utility assets, shall automatically, without further act, and without need of consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this Agreement. A transfer or change in the person or entities who control ten percent or more of the equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be

deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.

ARTICLE XXIII: MODIFICATION

23.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and appropriate Commission approvals have been received.

ARTICLE XXIV: TAXES

24.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXV: NOTICES AND AUTHORIZED AGENTS

25.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Seller:

To Idaho Power:

Original document to:

Vice President, Power Supply Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:_____

Copy of document to:

Cogeneration and Small Power Production -34-

Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:

25.2 <u>Authorized Agent(s)</u>

Name	Title

Authorized Agents as listed above may be modified by the Seller by requesting and completing an Authorized Agent modification document provided by Idaho Power. This document at minimum will include the requested changes and require signature(s) from an authorized party of the Seller.

ARTICLE XXVI: ADDITIONAL TERMS AND CONDITIONS

- 26.1 Prior to the Seller executing this Agreement, the Seller shall have:
 - a) Submitted an interconnection application for this Facility to the Host Utility and is in compliance with all payments and requirements of the interconnection process.
 - b) Provided verifiable evidence to Idaho Power that firm transmission capacity is available (and at a cost acceptable to the Seller) from all Transmitting Entities required to deliver the Facility's Maximum Capacity Amount to Idaho Power at the Point of Delivery for the full Term of this Agreement.
 - c.) Provided Idaho Power with all information to enable Idaho Power to begin the Idaho Power network transmission capacity review and studies.

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- b) Acknowledges responsibility for all Host Utility interconnection costs, Transmitting Entity costs, Idaho Power network transmission capacity costs and any other costs associated with interconnecting and acquiring adequate firm transmission capacity on both the Transmitting Entity's system and the Idaho Power transmission system to enable the project to be classified as an Idaho Power Designated Network Resource. If final interconnection or transmission studies are not complete at the time the Seller executes this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.
- c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility satisfies the Warranties as specified in Article III of this Agreement.
- 26.2 This Agreement includes the following appendices, which are attached hereto and included by reference:

Appendix A	-	Monthly Power Production Reporting
Appendix B	-	Facility and Point of Delivery
Appendix C	-	Engineer's Certifications
Appendix D	-	Definition of a Small Cogeneration Facility or Small
		Power Production Facility eligible to receive the
		standard rates and standard contract.
Appendix E	-	Applicable Prices from Schedule 85

ARTICLE XXVII: SEVERABILITY

27.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVIII: COUNTERPARTS

28.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an

original but all of which together shall constitute one and the same instrument.

ARTICLE XXIX: ENTIRE AGREEMENT

29.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the Parties concerning the subject matter hereof.

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed in their respective names on the dates set forth below:

Idaho Power Company

By

By

Dated

Dated

"Idaho Power"

"Seller"

APPENDIX A

MONTHLY POWER PRODUCTION REPORTING

A –1 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED WITHIN THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA

At the end of each month, the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production P. O. Box 70 Boise, Idaho 83707

The meter readings required on this report will be the reading on the meter equipment measuring the Facility's Net Energy and Surplus Energy delivered by the Transmitting Entity to the Idaho Power electrical system and/or any other required energy measurements to adequately administer this Agreement. If the metering equipment is not located at the Point of Delivery which is able to measure the exact energy deliveries to the Idaho Power electrical system, then the metered energy amounts will be adjusted to account for electrical Losses occurring between the metering point and the Point of Delivery. The receipt of this report by Idaho Power will allow Idaho Power to begin the monthly payment process, the readings on this report may or may not match the actual payment calculation.

Monthly, Idaho Power will use the provided Metering, Metering Communications Equipment and Telemetry equipment and processes to collect the meter reading information from the Metering Equipment that measures the energy deliveries to the Point of Delivery for this Facility recorded at 12:00 AM (Midnight) of the last day of the month. The actual monthly payment will be based upon this data.

The meter information collected will include but not be limited to energy deliveries, the maximum generated power (kW) and any other required energy measurements to adequately administer this Agreement.

Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION

			Month	Ye	ar	
Project Name				Project Number:		
Address				Phone Number:		
City		State	Zip			
		Facility	Station			Metered
		<u>Output</u>	<u>Usage</u>			Maximum Generation
	Meter Number:					
End of Month kW	h Meter Reading:					kW
Beginning of M	onth kWh Meter:					
	Difference:					
Times	Meter Constant:					Net Generation
kW	h for the Month:				=	
Γ	Metered Demand:					
						1

As specified in this Agreement, the Seller shall include with this monthly report a summary statement of the Mechanical Availability of this Facility for the calendar month. This summary shall include details as to how the Seller calculated this value and summary of the Facility data used in the calculation. Idaho Power and the Seller shall work together to mutually develop a summary report that provides the required data. Idaho Power reserves the right to review the detailed data used in this calculation as allowed within the Agreement.

Breaker Opening Record

Time Date Meter Г

I herby certify that the above meter readings are

true and correct as of Midnight on the last day of the

and complete as required by the Energy Sales

Agreement to which I am a Party.

above month and that the switching record is accurate

Breaker Closing Record

<u>Date</u>	<u>Time</u>	<u>Meter</u>	*	<u>Reason</u>	<u>Date</u>	<u>Time</u>	<u>Meter</u>

- * **Breaker Opening Reason Codes**
- 1 Lack of Adequate Prime Mover
- 2 **Forced Outage of Facility**
- 3 **Disturbance of IPCo System**
- 4 **Scheduled Maintenance**
- 5 **Testing of Protection Systems**
- 6 **Cause Unknown**
- 7 **Other (Explain)**

A-2 ROUTINE REPORTING FOR PROJECTS WITHIN THE IDAHO POWER ELECTRICAL

SYSTEM CONTROL AREA.

Idaho Power Designated Dispatch Facility contact information

Daily Energy Production Reporting

All projects with a Nameplate Capacity of 1 MW or greater shall:

Call daily by 10 a.m., 1-800-356-4328 or 1-800-635-1093 and leave the following information:

- Project Identification Project Name and Project Number
- Current Meter Reading
- Estimated Generation for the current day
- Estimated Generation for the next day

If Idaho Power determines that adequate generation data is available for this Facility's daily generation, Idaho Power may modify these reporting requirements

Planned and Unplanned Project outages

Call <u>1-800-345-1319</u> and leave the following information:

- Project Identification Project Name and Project Number
- Approximate time outage occurred
- Estimated day and time of project coming back online

Seller's Contact Information

24-Hour Project Operational Contact

Project On-site Contact information

Telephone Number:

A –3 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

- a.) The Transmitting Entity will schedule and deliver the Facility's Net Energy and Surplus Energy to the Idaho Power electrical system at the Point of Delivery in accordance with the electrical industry standard WECC scheduling and delivery processes. As specified in paragraph 9.4 the Seller and/or the Transmitting Entity shall provide Idaho Power with monthly documentation indicating the hourly energy scheduled and delivered to Idaho Power. This documentation will be reconciled with Idaho Power records of energy scheduled and received from this Facility. In the event a discrepancy exists between the Idaho Power records and the Seller / Transmitting Entity documents, Idaho Power records will be considered to be accurate until such time as Idaho Power, the Seller and the Transmitting Entity mutually agree on an adjustment to the Idaho Power records.
- b.) The Seller shall submit to Idaho Power a Monthly Power Production And Switching Report as specified in Appendix A-1 of this Agreement. The meter readings on this report shall be the meter readings at the actual Facility measuring the actual energy deliveries to Transmitting Entity at the Facility.

A-4 ROUTINE REPORTING FOR PROJECTS OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

The Seller and Transmitting Entity shall maintain appropriate communications with the Idaho Power Designed Dispatch Facility in compliance with electric industry standard WECC energy scheduling processes and procedures.

APPENDIX B

FACILITY AND POINT OF DELIVERY

Project Name:

Project Number: _____

B-1 DESCRIPTION OF FACILITY

(Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:		
Actual or nearest ph	sysical street address:	
GPS Coordinates:	Latitude Decimal Degrees:	
	Longitude Decimal Degrees:	
State:	_ County:	
Description of Inter	connection Location:	

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

Seller has selected ______ as the Scheduled First Energy Date.

Seller has selected ______ as the Scheduled Operation Date.

In making these selections, Seller recognizes that adequate testing of the Facility and completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the project being granted an Operation Date.

B-4 MAXIMUM CAPACITY AMOUNT

This value will be _____ MW which is consistent with the value provided by the Seller to Idaho Power, Host Utility and the Transmitting Entity for use in their various processes. This value is the maximum energy (MW) that potentially could be delivered by the Seller's Facility to the Transmitting Entity at any moment in time.

B-5 POINT OF DELIVERY

"Point of Delivery" is ______ which is the point on the Idaho Power electrical system where the Facility's energy is delivered by the Transmitting Entity to Idaho Power. This point will be consistent with the Transmission Agreement.

B-6 LOSSES

a. For Facilities within the Idaho Power Electrical System Control area - If the Idaho Power metering equipment is capable of measuring the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point of Delivery, no Losses will be calculated for this Facility. If the Idaho Power metering is unable to measure the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at any time during the term of this Agreement, Idaho Power determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power may

adjust the calculation and retroactively adjust the previous months kWh loss calculations.

 b. For Facilities outside of the Idaho Power Electrical Control area - Idaho Power will only pay for Net Energy and Surplus Energy that is scheduled and delivered by the Transmitting Entity to the Point of Delivery in accordance with this Agreement and the Transmission Agreement. All energy Losses between the Facility and the Point of Delivery will be borne by either the Transmitting Entity or the Seller.

B-7 INTERCONNECTION FACILITIES

The Seller, Host Utility and/or the Transmitting Entity shall construct, operate and maintain the interconnection and protection equipment in accordance with Prudent Electrical Practices, the National Electric Safety Code and any other applicable local, state and federal codes

B-8 NETWORK RESOURCE DESIGNATION

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed an interconnection application with the Host Utility, 2) submitted all information required by Idaho Power to complete the application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner. Seller's failure to provide complete and accurate information in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR

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designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller.

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself or herself and ______, hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

4. That the Project, which is commonly known as the ______, is located in Section _____, Township _____, Range _____, ___County, ____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself or herself and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned ______, on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. 2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement", between Idaho Power as Buyer, and as Seller, dated That the cogeneration or small power production project, which is the subject of the 3. Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , County, . That Engineer recognizes that the Agreement provides for the Project to furnish electrical 5. energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

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9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____(___) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

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Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard Prudent Electrical Practices as that term is defined in the interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

OREGON STANDARD ENERGY SALES AGREEMENT FOR INTERMITTENT RESOURCE OUT OF SERVICE TERRITORY

REDLINE FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(Intermittent Resource)

BETWEEN

IDAHO POWER COMPANY

AND

(Includes Transmission Provisions)

(Out of Service Territory)

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Appendix A—

Appendix B

Appendix C

Appendix D Appendix E

ENERGY SALES AGREEMENT

INTERMITTENT RESOURCE

(10 MW or Less <u>Out of Idaho Power Service Territory</u>)

Project
<u>Facility Number:</u>
THIS <u>ENERGY SALES</u> AGREEMENT; ("AGREEMENT") is entered into on this
day of ______ 20____ between
_____, a _____ company (Seller), and
IDAHO POWER COMPANY, an Idaho corporation (Idaho Power), hereinafter sometimes referred to

collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation

facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is <u>willingrequired</u> to purchase, electric energy produced by the Seller's <u>PURPA Qualifying</u> Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms

shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will produce and the Transmitting Entity will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to accurately estimate the provide accurate Annual <u>Estimated Net Energy AmountAmounts</u>. This Annual <u>Estimated Net Energy Amount as</u>

specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "Authorized Agent" a person or persons specified within paragraph 25.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power
 Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- <u>1.21.3</u> "<u>Cash Escrow Security</u>" Has the meaning set out in paragraph 4.1.67.1.
- 1.31.4 -"Commission" The Oregon Public Utility Commission.
- 1.4<u>1.5</u> "<u>Contract Year</u>" The period commencing each calendar year on the same calendar date as the Operation Date and ending 364 days thereafter.
- <u>1.6</u> "<u>Default Security</u>" <u>A dollar amount computed by</u> <u>Annual Estimated Net Energy Amount times</u> the annual on peak hours multiplied by the on peak price less off peak price multiplied by annual <u>netOn-Peak</u> energy <u>amountprice for the year of the Scheduled Operation Date.</u>
- <u>1.7</u> "Daily Estimated Energy" Annual Estimated Net Energy Amount divided by 8,760 where the on peak price and off peak price are 365.
- 1.51.8 "Delay Cure Period" 30 days immediately following the prices specified in the Schedule 85 option the Seller has selected in paragraph 7.1 of this AgreementScheduled Operation Date.
- 1.61.9 "Designated Dispatch Facility" Idaho Power's SystemsLoad Serving Operations-Group, or any subsequent group designated by Idaho Power.
- 1.10
 "Downtime Hours" the number of hours in a single Contract Year for each individual

 Generation Unit within the Facility, measured in 10 minute increments, in which the Generation

 Unit is not in the "run" status or is in "run" status but faulted (including any reasonable delay in

resetting a fault). Notwithstanding the previous sentence, Downtime Hours does not include minutes that the unit is unavailable due to (i) an event of Force Majeure; (ii) a default by Idaho Power under this Agreement; (iii) Lack of Prime Mover at times when the Generation Unit would otherwise be available (including the normal amount of time required by the Generation Unit to resume operations following a Lack of Prime Mover); or (iv) hours of planned maintenance per Generation Unit not to exceed 200 hours per Generation Unit per Contract Year.

- 1.11
 "Effective Date" the date stated in the opening paragraph of this Energy Sales Agreement

 representing the date upon which this Energy Sales Agreement was fully executed by both

 Parties.
- "Environmental Attributes" means any and all credits, benefits, emissions reductions, offsets, 1.12 and allowances, howsoever entitled, attributable to the generation from the Facility, and its avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere; (3)the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental

¹ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

- 1.71.13 "Facility" That electric generation facility described in Appendix B of this Agreement-
- 1.81.14 "First Energy Date" The day commencing at 000100:01 hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and the Seller begins delivering energy to Idaho Power's system at the Point of Delivery. after the Seller requested First Energy Date.
- 1.15 "Generation Interconnection Agreement (GIA)" The interconnection agreement that specifies terms, conditions and requirements of interconnecting to the Host Utility electrical system within the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.
- 1.16 "Generation Unit" a complete electrical generation system within the Facility that is able to generate and deliver energy to the Transmitting Entity independent of other Generation Units within the Facility.
- <u>1.17</u> "Host Utility" the electrical utility which the Facility is directly interconnected to.
- 1.91.18 "Idaho Power Electrical System Control Area" or "Control Area" The geographical area of integrated transmission and generation controlled by Idaho Power for which Idaho Power is responsible for scheduling interchanges with other control areas and balancing supply and demand within the area. The Control Area may include physical locations and/or electrical systems not served or owned by Idaho Power, but which are dependent upon Idaho Power's operation of its generation and transmission to balance supply and demand.

<u>1.19</u> "Integration Charge" – the integration charge as used in the most recent Idaho Power
 <u>acknowledged Integrated Resource Plan for each specific resource type, specified in Schedule 85</u>
 <u>and included as Appendix E to this Agreement.</u>

- a. If this Facility is not within the Idaho Power Control Area this value will be \$0.
- b. If this Facility is within the Idaho Power Control Area the integration charge shall be as specified in Appendix E.
- **1.10**<u>1.20</u> "Intermittent Resource" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- 1.21 "Lack of Prime Mover" temporary lack, due to natural causes of Sufficient Prime Mover. Lack of prime mover does not include lack of prime mover due to voluntary actions taken by the Seller or by human caused events.
- <u>1.111.22</u> "<u>Letter of Credit Security</u>" Has the meaning set out in paragraph 4.1.<u>67</u>.2.
- 1.121.23 "Losses" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is metered and the point the Facility's energy is delivered to the Idaho Power electrical system by the Transmitting Entity.Point of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.
- 1.13"Lost Net Energy Production" Estimate of kWh's of Net Energy production that were not delivered due to lack of Sufficient Prime Mover, Force Majeure or scheduled maintenance. Calculation of the amount of Lost Net Energy Production will be based upon the verifiable duration (hours) of the event causing the Lost Net Energy Production to occur multiplied by the generation capacity (kW) level that the Facility was achieving immediately preceding the event.
- <u>1.24</u> <u>""Material Breach" A Default (paragraph 20.2.1) subject to paragraph 20.2.2.</u>

1.25 "Maximum Capacity Amount" - the maximum capacity (MW) of the Facility as specified in

Appendix B.

1.26 "Mechanical Availability" - measured for each Contract Year, the percentage of time that the

Facility is capable of producing Net Energy during a Contract Year. The actual calculation being:

Mechanical Availability (%) = (((H * N) - (DH * N))/(H * N)) * 100

Where:

H= number of hours in the Contract YearN= number of Generation Units comprising the FacilityDH= Downtime Hours

- 1.27 "Mechanical Availability Guarantee" shall be as defined in paragraph 6.4.
- <u>1.28</u> "Mid-Columbia Market Energy Cost" The weighted 82.4% of the monthly arithmetic average of the Intercontinental Exchange ("ICE") daily on peak firm Mid-C Peak Avg and off peak Dow Jones Mid-C Off-Peak Avg reported prices.

The actual calculation being:

$$\underbrace{\frac{.824 * (\sum_{x=1}^{n} \{(\text{ICE Mid-C Peak Avg}_{x} * \text{On-Peak hours for day}) + (\text{ICE})}{\text{Mid-C Off-Peak Avg}_{x} * \text{Off-Peak hours for day}\} / (n*24))}$$

where n = number of days in the month

1.14 If the ICE Mid-Columbia Index (Dow Jones Mid-C Index) prices for non-firm energy. If the Dow Jones Mid-Columbia Index pricereporting is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the Dow JonesICE Mid-Columbia Index.- The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

1.15"<u>Material Breach</u>" A Default (paragraph 19.2.1) subject to paragraph 19.2.2.

1.16"<u>MaximumMonthly Nameplate Energy</u>" – <u>Nameplate</u> Capacity" – The maximum capacity (MW) of the Facility will be as specified in Appendix B of this Agreement.

 1.17
 <u>"Mechanical Availability</u>" - The percentage amount resulting from the calculation of the

 Facility's actual monthly Net Energy deliveries divided multiplied by the Facility's calculated

Net Energy deliveries. Calculated Net Energy deliveries are determined by multiplying the Nameplate Capacity of the Facility by the total hours in the applicable month-minus the Station Use as defined in paragraph 1.29 and the Lost Net Energy Production.

1.18"Mechanical Availability Guarantee" shall be as defined in paragraph 6.4

- 1.191.30 "Nameplate Capacity" The full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovoltamperers, kilowatts, volts or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.
- 1.201.31 "Net Energy" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh), which the Transmitting Entity delivers to Idaho Power, that is less than or equal to the Monthly Nameplate Capacity. Energy, scheduled and delivered to Idaho Power in accordance with the Transmission Agreement at the Point of Delivery. Subject to the terms of this Agreement and the Transmission Agreement, Seller commits to deliver all energy produced by the Facility, less Station Use, and Losses, to the Transmitting Entity for delivery by the Transmitting EntityNet Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.
- <u>1.32</u> "Off-Peak Hours" The daily hours from hour ending 2300 0600 Mountain Time (8 hours),
 plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor
 <u>Day, Thanksgiving and Christmas.</u>
- <u>1.33</u> "On-Peak Hours" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours)
 excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor
 <u>Day, Thanksgiving and Christmas.</u>
- 1.21<u>1.34</u> "Operation Date" The day commencing at 000100:01 hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed and after the Seller requested Operation Date.

- 1.221.35 -"Point of Delivery" The location specified in Appendix B and included in the <u>Transmission Agreement</u>, where the <u>TransmittingTransmission</u> Entity <u>schedules and</u> delivers the Facility's Net Energy and <u>Surplus Energy</u> to the Idaho Power electrical system.
- <u>1.231.36</u>-"<u>Prudent Electrical Practices</u>" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.
- <u>1.37</u> "Renewable Energy Certificate" or "REC" means a certificate, credit, allowance, green tag, or
 <u>other transferable indicia, howsoever entitled, indicating generation of renewable energy by the</u>
 <u>Facility, and includes all Environmental Attributes arising as a result of the generation of</u>
 <u>electricity associated with the REC. One REC represents the Environmental Attributes associated</u>
 <u>with the generation of one thousand (1,000) kWh of Net Energy.</u>
- 1.24<u>1.38</u> "Schedule 85" Idaho Power's Oregon Tariff No E-2527, Schedule 85 in effect as of the effective dateEffective Date of this Agreement.
- **1.251.39** "Scheduled Operation Date" The date specified in Appendix B when Seller anticipates achieving the Operation Date.
- <u>1.261.40</u> "<u>Season</u>" The three periods identified in Schedule 85.
- **<u>1.271.41</u>** "Senior Lien" Has the meaning set out in paragraph 4.1.67.3.
- 1.281.42 "Shortfall Energy" (1) Prior to the Operation Date Shortfall Energy shall be equal to the Annual Net Energy Amount specified in paragraph 6.2 divided by 365, multiplied by the number of Daily Estimated Energy times all full days past the ScheduledDelay Cure Period until such time as the Facility achieves its Operation Date when the Operation Date or this Agreement is achievedterminated, less 30 days, lessany Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0 and (2) After the Operation Date Shortfall Energy shall be equal to the Shortfall Energy as calculated in paragraph 6.4.4 of this Agreement.
- 1.291.43 "Station Use" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility. To calculate the Station Use

value for use in the Mechanical Availability calculation, the previous period's actual Station Use will be used as a basis.

1.30"Step In Rights" Has the meaning set out in paragraph 4.1.6.4.

- 1.311.44 "Sufficient Prime Mover" means_ applicable prime mover (i.e. wind-speed, water quantity or solar quantity), sunlight, etc.) that is equal to or greater thenthan the generation unit's Generation Unit's manufacturer-specified minimum levels required for the generation unitGeneration Unit to produce energy.
- 1.321.45 "Surplus Energy" (1) All Net Energy Prior to the Operation Date All energy produced by the Seller's Facility that is scheduled and delivered to the Point of Delivery in accordance with the Transmission Agreement and; (2) After the Operation Date has been established all monthly energy produced by the Transmitting Entity to the Idaho Power electrical system that exceeds the Nameplate Capacity of theSeller's Facility butthat is less thanscheduled and delivered to the Maximum CapacityPoint of Delivery in accordance with the Facility. Transmission Agreement and exceeds the applicable month's Net Energy deliveries. Deliveries of energy above the Facility's Nameplate Capacity solely for the purpose of accommodating hourly scheduling in whole MWs by a third party transmission provider shall not be considered to be Surplus Energy as described within this paragraph 1.32 item 1 or (2) All Net Energy produced by the Seller's Facility and delivered by the Transmitting Entity to the Idaho Power electrical system prior to the Operation Date and is less than the Maximum Capacity of the Facility.
- 1.33"<u>Total Cost of the Facility</u>" The total cost of structures, equipment and appurtenances.
- <u>1.46</u> <u>"Transmitting Entity</u>" The<u>"Transmission Agreement(s)</u>" the agreement between the Seller and the Transmitting Entity(s) that enables the Facility's Net Energy and Surplus Energy to be scheduled and delivered to Idaho Power and in accordance with Article IX of this Agreement.
- 1.341.47"Transmitting Entity" the signatory(s) (other than the Seller) to the TransmissionAgreement referred to in paragraph 9.1.46 and its successors and assigns.

ARTICLE II: NO RELIANCE ON IDAHO POWER

- 2.1 <u>Seller Independent Investigation</u> Seller warrants and represents to Idaho Power that in entering into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.
- 2.2 <u>Seller Independent Experts</u> All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

- 3.1 No Warranty by Idaho Power Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.
- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at anytime during the term of this Agreement.
 - 3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.

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- 3.3 FERC License *(*/ Exemption / Determination *(Applicable to only applies to hydro projectsHydro Facilities)* Seller warrants that Seller possesses a valid license-or, exemption from licensing, or a determination of a qualifying conduit hydropower facility (pursuant to section 30 of the Federal Power Act) from the Federal Energy Regulatory Commission ("FERC") for the Facility. Seller recognizes that Seller's possession and retention of a valid FERC license-or, exemption, or a determination of a qualifying conduit hydropower facility is a material part of the consideration for Idaho Power's execution of this Agreement.-<u>If applicable</u>, Seller will take such steps as may be required to maintain a valid FERC license-or, exemption, or a determination of a qualifying for the Facility during the term of this Agreement, and Seller's failure to maintain a valid FERC license or exemption will be a material breach of this Agreement.
- 3.4 <u>Eligibility for Standard Rates and Contract</u>
 - 3.4.1 Initial Qualification Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.
 - 3.4.2 <u>Ongoing Qualification</u> Seller warrants that the Seller will not make any changes in its ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the Appendix D approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's

continued compliance with the Definition in Appendix D. Idaho Power agrees to take reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.

- 3.4.3 <u>Qualification Dispute</u> Any dispute concerning <u>athe</u> Seller's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.
- 3.4.4 Seller warrants that the Facility is an Intermittent Resource.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

- 4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of energy from the Seller, Seller shall:
 - 4.1.1 Submit proof to Idaho Power that all licenses, permits or, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.
 - 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require to confirm<u>confirming</u> the manufacturer's Nameplate Capacity rating and the Maximum Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the generating capacity and the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request additional data to complete the verification process within a reasonable time.
 - 4.1.3 <u>Engineer's Certifications</u> Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may

be modified to the extent necessary to recognize the different engineering disciplines providing the certificates. Completion Certificate - Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation Unit(s) has been completed to enable the Generation Unit(s) to begin testing and delivery of Surplus Energy in a safe manner.

- 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article <u>XIIIXIV</u>.
- 4.1.5 <u>Transmission Agreement(s)</u> Provide Idaho Power with a copy of (1)-the Transmission Agreement(s) executed by the Seller and the Transmitting Entity in <u>compliance with this</u> <u>Agreement and in</u> a form acceptable to Idaho Power and (2) confirmation that the Idaho Power delivery business unit has agreed to accept the Net Energy deliveries at the Point of Delivery in an amount up to the Maximum Capacity Amount... Idaho Power's acceptance will not be unreasonably withheld.
- <u>4.1.6</u> Network Resource Designation Confirm that the Seller's Facility has been designated as an Idaho Power network resource capable of delivering energy up to the amount of the Maximum Capacity Amount at the Point of Delivery.
 - 4.1.6.1 As specified in Appendix B item 8 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix B item 8 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The Seller shall be responsible for all costs associated with any Idaho Power network transmission studies, modifications, upgrades or additions to enable the Facility's energy to be integrated into the Idaho Power electrical system and delivered to point on the Idaho Power electrical system where adequate Idaho Power customer usage exists to consume

the Facility's energy deliveries.

- 4.1.6.2 Only after the Seller has paid all costs associated with Idaho Power network transmission studies, modifications, upgrades or additions and Idaho Power has completed all required studies, modifications, upgrades or additions can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power has received confirmation that all costs have been paid by the Seller and all Idaho Power work has been completed. If the Seller estimates that the actual First Energy is expected to be different then the Scheduled First Energy Date specified in Appendix B of this Agreement, the Seller must notify Idaho Power of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power until such time as Idaho Power has designated this project as an Idaho Power Network Resource.
- 4.1.64.1.7 Security Requirements Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is current on existing debt obligations and has not been a debtor in a bankruptcy precedingproceeding within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Step In Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would
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provide readily available cash to Idaho Power in the Event of a Default under this Agreement.- The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.56 of this Agreement.

- 4.1.6.14.1.7.1 <u>Cash Escrow Security</u> Seller shall deposit funds in an escrow account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.6.24.1.7.2 _____Letter of Credit Security Seller shall post and maintain in an amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.6.3 Senior Lien Before the Scheduled Operation Date, Seller shall grant Idaho Power a senior, unsubordinated lien on the Facility and its assets as security for performance of this Agreement by executing, acknowledging and delivering a security agreement and a deed of trust or a mortgage, in a recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either

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not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.

4.1.6.4 <u>Step in Rights</u> (Operation by Idaho Power Following Event of Default of Seller).

4.1.6.4.1Prior to any termination of this Agreement due to an Event of Default of Seller, as identified in paragraph 19.2, Idaho Power shall have the right, but not the obligation, to possess, assume control of, and operate the Facility as agent for Seller (in accordance with Seller's rights, obligations, and interest under this Agreement) during the period provided for herein. Seller shall not grant any person, other than the lending institution providing financing to the Seller for construction of the Facility ("Facility Lender"), a right to possess, assume control of, and operate the Facility that is equal to or superior to Idaho Power's right under this paragraph 4.1.6.4.

4.1.6.4.2Idaho Power shall give Seller ten (10) calendar days notice in advance of the contemplated exercise of Idaho Power's rights under this paragraph 4.1.6.4. Upon such notice, Seller shall collect and have available at a convenient, central location at the Facility all documents, contracts, books, manuals, reports, and records required to construct, operate, and maintain the Facility in accordance with Prudent Electrical Practices. Upon such notice, Idaho Power, its employees, contractors, or designated third parties shall have the unrestricted right to enter the Facility for the purpose of constructing and/or operating the Facility. Seller hereby irrevocably appoints Idaho Power as Seller's -17-

attorney-in-fact for the exclusive purpose of executing such documents and taking such other actions as Idaho Power may reasonably deem necessary or appropriate to exercise Idaho Power's step-in rights under this paragraph 4.1.6.4.

4.1.6.4.3During any period that Idaho Power is in possession of and constructing and/or operating the Facility, no proceeds or other monies attributed to operation of the Facility shall be remitted to or otherwise provided to the account of Seller until all Events of Default of Seller have been cured.

4.1.6.4.4During any period that Idaho Power is in possession of and operating the Facility, Seller shall retain legal title to and ownership of the Facility and Idaho Power shall assume possession, operation, and control solely as agent for Seller.
a)In the event Idaho Power is in possession and control of the Facility for an interim period, Seller shall resume operation and Idaho Power shall relinquish its right to operate when Seller demonstrates to Idaho Power's reasonable satisfaction that it will remove those grounds that originally gave rise to Idaho Power's right to operate the Facility, as provided above, in that Seller (i) will resume operation of the Facility in accordance with the provisions of this Agreement, and (ii) has cured any Events of Default of Seller which allowed Idaho Power to exercise its rights under this paragraph 4.1.6.4.

b)In the event that Idaho Power is in possession and control of the Facility for an interim period, the Facility Lender, or any nominee or transferee thereof, may foreclose and take -18possession of and operate the Facility and Idaho Power shall relinquish its right to operate when the Facility Lender or any nominee or transferee thereof, requests such relinquishment.

- 4.1.7.3 4.1.6.4.5 Idaho Power's exercise of its rights hereunder to possess and operate the Facility shall not be deemed an assumption by Idaho Power of any liability attributable to Seller. If at any time after exercising its rights to take possession of and operate the Facility Idaho Power elects to return such possession and operation to Seller, Idaho Power shall provide Seller with at least fifteen (15) calendar days advance notice of the date Idaho Power intends to return such possession and operation, and upon receipt of such notice Seller shall take all measures necessary to resume possession and operation of the Facility on such date.____
- 4.1.74.1.8 Written Acceptance Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

- 5.1 <u>Term</u> Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the <u>date first writtenEffective Date</u> and shall continue in full force and effect for a period of ______ (not to exceed 20 years) Contract Years from the Operation Date.
- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the following:
 - a) Achieved the First Energy Date.
 - b) Seller has demonstrated to Idaho <u>Power'sPower's</u> satisfaction that <u>mechanical and</u> <u>electrical testing has been completed and</u> the Facility is<u>complete and</u> able to provide

energy in a consistent, reliable and safe manner.

- c) Engineer's Certifications Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.
- e)d)Seller has requested an Operation Date from Idaho Power in a written format.
- <u>d)e)</u>Seller has received written confirmation from Idaho Power of the Operation Date. This confirmation will not be unreasonably withheld by Idaho Power.
- 5.3 If the Seller fails to achieve the Operation Date within 30 days of the Scheduled Operation Date, Seller will reimburse Idaho Power for anyDelay Cure Period, Shortfall Energy Repayment Amount accruing from 30 days following the Scheduled Operation Date until the Seller achieves the Operation Date. Such reimbursement will be calculated and Seller shall be determinedresponsible to make full payment in the manner described in Article VII of this Agreementaccordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled OperationDate will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 <u>Delivery and Acceptance of Net Energy</u> Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy produced by the Facility and delivered by the Transmitting Entityand Surplus Energy that is scheduled and delivered to Idaho Power in accordance with the Transmission Agreement to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net- Energy- Amount</u> Seller intends to produce and <u>the</u> Transmitting Entity shall deliver Net Energy in the following annual amount:
 - 6.2.1 Annual Estimated Net Energy Amount: ______kWh-

6.2.2 Seller's Adjustment of Annual Estimated Net Energy Amounts -

- <u>6.2.2.16.2.2</u> No later than the Scheduled Operation Date, by written notice given to Idaho Power in accordance with paragraph <u>2425</u>.1, the Seller may revise the previously provided Annual <u>Estimated</u> Net Energy Amount.
- 6.2.3 Contractual adjustment of the Annual Estimated Net Energy Amounts Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.
- 6.3 Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any two consecutive-Contract YearsYear in an amount equal to at least ten percent (10%) of the Annual Estimated Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.
- 6.4 Mechanical Availability Guarantee The Facility shall achieve a minimum monthly(MAG) Seller guarantees that beginning with the third Contract Year the annual Mechanical Availability of 75% during each month of the first Contract Year and 85% for all other months during the term of this Agreement. Failure to achieve the minimum monthlyFacility shall be no less than 90 percent.
 - 6.46.4.1MAG notification within ten (10) days after the end of a Contract Year, the Seller shall provide Idaho Power with the Seller certified accurate Mechanical Availability shall constitute an Event of Defaultcalculations for the recently passed Contract Year. At a minimum the information provided to Idaho Power will include a summary record of the Contract Year's Generation Unit Downtime Hours, Lack of Prime Mover, Force Majeure events and any other information required to confirm the Seller's Mechanical Availability calculation.
 - 6.4.1At the same time the Facility provides the Monthly Power Production and Switching Report, (Appendix A) the Facility shall provide and certify the Facility's calculation of the

current months Mechanical Availability. The Facility shall include with this calculation a summary of prime mover records (i.e. wind speeds, water conditions, and solar conditions), force majeure and scheduled maintenance information that was used to calculate the current month's Mechanical Availability.

- 6.4.2 The Facility<u>The Seller</u> shall maintain detailed documentation supporting its calculation of the Facility's<u>Seller's</u> Mechanical Availability. These records will be retained <u>calculation</u> for <u>a minimum of three years. (3) Contract Years.</u>
- 6.4.3 Idaho Power shall have the right to review and audit the documentation supporting the calculation of the Facility's-Mechanical Availability at reasonable times at the Seller's officesFacility or other mutually agreed to location.
- 6.4.4 Shortfall Energy if the Mechanical Availability falls below the MAG for any Contract Year, the Shortfall Energy for that Contract Year shall be expressed in kWh and calculated as follows:
 Shortfall Energy = (MAG – Mechanical Availability) * Annual Estimated Net Energy Amount that was in affect for the applicable Contract Year.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

7.1 Net Energy Purchase Price – For the first fifteen (15) Contract Years the Seller shall be paid the On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this Agreement for Net Energy deliveries during On Peak or Off Peak hours. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of this Agreement, the Seller has selected Option ______ from Schedule 85 as the basis for determining the purchase price. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 resulting in an On-Peak and Off-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during On-Peak and Off-Peak Hours. The Seller has selected option ______ from Schedule 85 as the basis for determining the purchase price during On-Peak and Off-Peak Hours. The Seller has selected option ______ from Schedule 85 as the basis for determining the applicable energy deliveries during On-Peak and Off-Peak Hours. The Seller has selected option _______ from Schedule 85 as the basis for determining the purchase price during the first 15 Contract Years of this Agreement. For all Net Energy delivered to Idaho

Power after the first 15 Contract Years and for the remaining term of this Agreement, the Seller has selected option ______ from Schedule 85 as the basis for determining the purchase price. The Seller may not select Option 1, Fixed Price Method, for any Contract Years past the first 15 Contract Years. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 for the option(s) selected by the Seller resulting in an on peak and off peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during on peak and off peak hours as defined by the North American Electric Reliability Council (NERC). Based on Seller's selected options, Appendix E specifies the purchase price to be paid under this Agreement.

- 7.2 <u>Surplus Energy Price</u> For all Surplus Energy, Idaho Power shall pay to the Seller an amount equal to 85% of the daily on peak or off-peak Dow Jones Mid-Columbia Index (Dow Jones Mid-C Index) prices for non-firm energy. The price paid will depend on when the SurplusMarket Energy was delivered to Idaho Power. If the Dow Jones Mid-Columbia Index priceCost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the Dow Jones Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and will be an index commonly used by the electrical industry.-lower.
- 7.3 Increase in Nameplate Capacity If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, -or by any -means other than installing additional generation unitsGeneration Units, then the Nameplate Capacity as defined in paragraph 1.1930 shall be revised to match this increased nameplateNameplate Capacity Rating.rating and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW, then the on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided

by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree to a new negotiated rate. Seller shall be responsible for ensuring that any planned increase in the Nameplate Capacity or the maximum instantaneous capacity of the Facility complies with Seller's Interconnection Agreement, Transmission Agreement and any other relevant agreements.

7.3.1 Any increases in the Nameplate Capacity or Maximum Capacity Amount of the Facility may require modifications to the GIA, Transmission Agreement, Idaho Power DNR status, Idaho Power network transmission capacity, and any other agreements that contain the original Nameplate Capacity or Maximum Capacity Amount. Seller shall be responsible for (1) initiating review of all impacted agreements or requirements, including but not limited to these items and (2) all costs associated with any required studies or reviews and (3) all costs associated with any modification, upgrades or additions required to accommodate the increased Nameplate Capacity or Maximum Capacity. Only after the Seller has made payment in full of all associated costs, applicable documents have been amended and approved and all physical work has been completed shall the Facility be allowed to deliver the increased Nameplate Capacity or Maximum Capacity Amount.

7.4 Shortfall Energy Repayment Price –

7.4.1 Price to be applied to all Shortfall Energy that occurs prior to the Operation Date – If the current day's The Mid-Columbia Market Energy Cost is greater thanless the applicableSchedule 85 Off-Peak Net Energy Purchase Price that would have been paidas specified within the Schedule 85 attached to the Sellerthis Agreement for energy delivered to Idaho Power on that day if the Facility had achieved its Operation Date, month in which the Shortfall Energy Repayment Price will be determined by subtracting the current day's Market Energy Cost from the current day's Net Energy Purchase Priceoccurred. If the result of this subtraction is less than 0, then the Shortfall Energy Repayment Price is 0. If the result of this subtraction is greater than the current

day's Net Energy Purchase Price as described in this paragraph, then the Shortfall Energy Purchase Price shall be equal to current day's Net Energy Purchase Price.

- 7.5 <u>Shortfall Energy Repayment Amount</u>
 - 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date An accumulation of eachEach day's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
 - 7.5.17.5.2 Amount due for each day of Shortfall Energy that occurs after the preceding monthOperation Date has been established for this Facility – The Contract Year's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
- 7.6 Shortfall Energy Repayment Schedule -
 - 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month, Idaho Power will calculate the previous month's total Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
 - <u>7.6.2 Payment Due Date</u> Energy payments to the Seller will be disbursed within 30 days of the date which Idaho Power receives and accepts the documentation of the monthly Net EnergyRepayment schedule for all Shortfall Energy amounts that are due to Shortfall
 <u>EnergyRepayment schedule for all Shortfall Energy amounts that are due to Shortfall</u>
 <u>Energy after the Operation Date has been established for this Facility No later than 30 days following the end of a Contract Year, Idaho Power will calculate the previous Contract Year's Shortfall Energy Repayment Amount. The accumulated Shortfall
 <u>Energy Repayment Amount will then be offset in equal monthly amounts against the remaining monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at the end of each month. The Seller may at any time pay Idaho Power the outstanding
 </u></u>

balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract Year's Shortfall Energy Repayment Amount to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.

 7.7 Payment Due Date – Undisputed Net Energy and Surplus Energy payments (inclusive of the Integration Charge) to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly energy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

ARTICLE VIII: ENVIRONMENTAL ATTRIBUTES

8.1 Idaho Power waives any claim to ownership of <u>The</u> Environmental Attributes. <u>Environmental</u> Attributes include, but are not limited to, Green Tags, Green Certificates, and Renewable Energy Credits (RECs) and Tradable Renewable Certificates (TRCs)as defined within this Agreement and directly associated with the production of energy from the Seller's Facility are owned by the <u>Seller</u>.

ARTICLE IX: TRANSMISSION AGREEMENT

9.1 <u>Transmission Agreement</u> - The Seller will arrange and pay for the delivery of Net Energy and
 <u>Surplus Energy</u> over the facilities of the Transmitting Entity(s) (XXXXX) to the <u>Idaho Power</u>
 Point of Delivery. The delivery of Net Energy and <u>Surplus Energy</u> from the Facility to the Idaho
 Power Point of Delivery shall be in accordance with the terms and conditions of a Transmission

Agreement between the Seller and the Transmitting Entities. Entity(s).

- 9.2 <u>Acceptance of Transmission Agreement</u> This Agreement is expressly conditioned and contingent upon Idaho Power's acceptance of the Transmission Agreement. Such acceptance will not be unreasonably withheld. A default by Seller under the Transmission Agreement will be a Material Default under this Agreement.
- 9.3 <u>Losses</u> Idaho Power will only purchase the Net Energy and Surplus Energy that is <u>scheduled</u> and delivered by the Transmitting Entity to Idaho Power at the Point of Delivery. Losses will be calculated as provided in Appendix B of this Agreement.
- 9.4 <u>Required Transmission Agreement provisions for Facilities not located within the Idaho Power</u> <u>Electrical System Control Area</u> –

If the Facility is not located within the Idaho Power Electrical System Control Area, the following requirements must be contained within the Transmission Agreement (s);

- 9.4.1 <u>Scheduling and delivery of Net Energy and Surplus Energy</u> The Transmission Agreement shall include — provisions that require the Transmitting Entity(s) to schedule and deliver the Facility's energy to Idaho Power in accordance with industry standard Western Electricity Coordinating Council (WECC) scheduling processes and procedures.
- 9.4.2 <u>Energy Reserve Requirements</u> The Transmitting Entity(s) will provide all generation reserves as required by the WECC and/or as required by any other governing agency or industry standard to deliver the Net Energy and Surplus <u>Energy</u> to the specified Point(s) of Delivery.
- 9.4.3 <u>Documentation</u> Seller and/or the Transmitting Entity will provide Idaho Power with monthly documentation in a form acceptable to Idaho Power showing the amount of energy scheduled and delivered to Idaho Power on an hourly bases.

ARTICLE X: RECORDS

10METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

If the Facility is located within the Idaho Power Control Area but not in the Idaho Power Service Territory the following Metering, Metering Communications and SCADA telemetry will be required.

- 10.1 Metering The Facility must provide Idaho Power access to revenue quality metering equipment which meters the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. This metering equipment must be compatible with Idaho Power equipment and operations and meet all Idaho Power equipment standards, installation details and requirements for a similar installation. Idaho Power shall have no responsibility for any costs associated with this equipment or installation.
- <u>10.2</u> Metering Communications Seller shall, at no expense to Idaho Power arrange for, provide,
 <u>install</u>, and maintain dedicated metering communications equipment capable of transmitting the
 <u>metering data specified in Article X to Idaho Power in a frequency, manner and form acceptable</u>
 <u>to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering</u>
 <u>communications equipment</u>. This metering communications equipment must be compatible with
 Idaho Power equipment and meet Idaho Power standards for similar equipment.
- 10.3 Supervisory Control and Data Acquisition (SCADA) Telemetry Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Idaho Power shall have no responsibility for any costs associated with this equipment or installation.

ARTICLE XI: RECORDS

- <u>11</u>.1 <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation (kWh), Net Energy, <u>Surplus Energy</u>, Station Use and maximum generation (kW) records <u>for a minimum of five (5) years</u> in a form and content recommended by acceptable to Idaho Power.
- 1011.2 Inspection Either Party, after reasonable notice to the other Party, shall have the right, during normal business hours, to inspect and audit any or all generation (kWh), Net Energy, Surplus Energy, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XIXII: OPERATIONS

1112 .1 <u>Communications</u> - Idaho Power, the Transmitting Entity and the Seller shall maintain appropriate operating communications through Idaho Power's Designated Dispatch Facility in accordance with Appendix A-of this Agreement, the Transmission Agreement and any other applicable <u>electrical industry standards</u>.

1112 .2 Energy Acceptance -

Idaho Power shall be excused from accepting and paying for Net Energy <u>and/or Surplus Energy</u> <u>which would have otherwise been produced by the Facility and delivered by the Transmitting</u> Entity <u>on behalf of the Seller</u> to the Point of Delivery, <u>if it is prevented from doing so by :</u>

- a.) If energy deliveries are interrupted due an event of Force Majeure, or if.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility Regulatory Policies Act of 1978 and 18 CFR §292.304.
- c.) If temporary disconnection and/or interruption of energy deliveries is in accordance with the Transmission Agreement.
- <u>If</u> Idaho–Power determines that curtailment, interruption or reduction of Net Energy <u>or Surplus Energy</u> deliveries is necessary because of line construction-or, <u>electrical system</u> maintenance requirements, emergencies, electrical system operating conditions, <u>electrical system reliability emergencies</u> on its system, or as

otherwise required by Prudent Electrical Practices.

- <u>12.2.1</u> If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy <u>and/or Surplus Energy</u> deliveries for a period that exceeds twenty (20) <u>consecutive</u> days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy at a rate equivalent to the pro-rata daily average of the amounts specified in paragraph 6.2.equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.
- 4412.2.2 Any scheduling and/or deliveries of Net Energy or Surplus Energy that exceed the Maximum Capacity Amount at any moment in time will be a Material Breach of the Agreement and Idaho Power may immediately interrupt the flow of energy from the Transmitting Entity or take such other reasonable steps as Idaho Power deems appropriate. The Seller shall be responsible for any physical or financial damages that Idaho Power incurs as a result of the Transmitting Entity scheduling and/or delivering energy that exceeds the Maximum Capacity Amount and interruption of energy flows will remain in place until such time as the Seller has provided acceptable evidence to Idaho Power that the Transmitting Entity will limit its energy deliveries to Idaho Power to not exceed the Maximum Capacity Amount.
- <u>12.3</u> <u>Scheduled Maintenance</u> On or before January <u>3431st</u> of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility <u>maintenance</u> and/or Transmitting Entity maintenance for that calendar year and Idaho Power, <u>Seller</u> and <u>the Transmitting</u> <u>EntitySeller</u> shall mutually agree as to the acceptability of the proposed schedule. <u>If the Seller</u> intends to perform planned maintenance at approximately the same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies <u>Idaho Power of a change to this schedule</u>. The <u>Parties'Parties</u> determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration

Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.

- 11-12.4 <u>Maintenance Coordination</u> The Seller, and Idaho Power and the Transmitting Entity shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.
- 1112.5 Contact Prior to Curtailment Idaho Power will make a reasonable attempt to contact the Seller and/or the Transmitting Entity prior to exercising its rights to curtail, interrupt or reduce deliveries from the Transmitting Entity from the Seller's Facility. Seller and the Transmitting Entity understand<u>understands</u> that, in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller or the Transmitting Entity prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.
- 11.6 <u>Increase in Nameplate Capacity</u> If the Seller increases the Nameplate Capacity of the Sellers Facility as described in paragraph 7.3 of this agreement to be greater than the Maximum Capacity originally provided by the Seller, the Seller must provide Idaho Power with verifiable documentation from both the Transmitting Entity and the Idaho Power delivery business unit that elearly indicates that the Transmitting Entity is capable and willing to deliver the increased quantity of energy to Idaho Power and that the Idaho Power delivery business unit is able to accept the increased quantity of energy at the designated Point of Delivery. This documentation must be accepted and approved by Idaho Power prior to the Transmitting Entity delivering any energy to Idaho Power that exceeds the original Maximum Capacity as established within this Agreement.

ARTICLE XHXIII: RELIABILITY MANAGEMENT SYSTEM

If the Facility is <u>not</u> located within the Idaho Power Electrical System Control Area, the Seller will be required to comply with the Reliability Management processes of the control area operator having control

of the specific location of the Facility and this Article XHXIII will not apply. If the Facility is located within the Idaho Power Control Area, the Seller is required to comply with the following:

- <u>12.113.1</u> Purpose. In order to maintain the reliable operation of the transmission grid, the WECC
 Reliability Criteria Agreement sets forth reliability criteria adopted by the WECC to which Seller
 and Idaho Power shall be required to comply. Seller acknowledges receipt of and understanding
 of the WECC Reliability Criteria Agreement and how it pertains to the Seller's Facility.
- +2:213.2 Compliance. Seller shall comply with the requirements of the WECC Reliability Criteria Agreement, including the applicable WECC reliability criteria set forth in Section IV of Annex A thereof, and, in the event of failure to comply, Seller agrees to be subject to the sanctions applicable to such failure. Such sanctions shall be assessed pursuant to the procedures contained in the WECC Reliability Criteria Agreement. Each and all of the provisions of the WECC Reliability Criteria Agreement are hereby incorporated by reference into this Article XHXIII as though set forth fully herein, and Seller shall for all purposes be considered a Participant, and shall be entitled to all of the rights and privileges and be subject to all of the obligations of a Participant, under and in connection with the WECC Reliability Criteria Agreement, including, but not limited to the rights, privileges and obligations set forth in Sections 5, 6 and 10 of the WECC Reliability Criteria Agreement.
- <u>42.313.3</u> Payment of Sanctions. Seller shall be responsible for reimbursing Idaho Power for any monetary sanctions assessed against Idaho Power by WECC due to the action or inaction of the Seller, pursuant to the WECC Reliability Criteria Agreement. Seller also shall be responsible for payment of any monetary sanction assessed against the Seller by WECC pursuant to the WECC Reliability Criteria Agreement shall be made pursuant to the procedures specified in the WECC Reliability Criteria Agreement.
- <u>12.413.4</u> Transfer of Control or Sale of Generation Facilities. In any sale or transfer of control of any generation facilities subject to this Agreement, Seller shall, as a condition of such sale or transfer, require the acquiring party or transferee with respect to the transferred facilities either to

assume the obligations of the Seller with respect to this Agreement or to enter into an agreement with Idaho Power imposing on the acquiring party or transferee the same obligations applicable to the Seller pursuant to this Article XHXIII.

- <u>12.513.5</u> Publication. Seller consents to the release by the WECC of information related to the Seller's compliance with this Agreement only in accordance with the WECC Reliability Criteria Agreement.
- 12.613.6 Third Parties. Except for the rights and obligations between the WECC and the Seller specified in this Article XIIXIII, this Agreement creates contractual rights and obligations solely between the Parties. Nothing in this Agreement shall create, as between the Parties or with respect to the WECC: (a) any obligation or liability whatsoever (other than as expressly provided in this Agreement), or (b) any duty or standard of care whatsoever. In addition, nothing in this Agreement shall create any duty, liability or standard of care whatsoever as to any other party. Except for the rights, as a third-party beneficiary under this Article XHXIII, of the WECC against the Seller for the Seller, no third party shall have any rights whatsoever with respect to enforcement of any provision of this Agreement. Idaho Power and the Seller expressly intend that the WECC is a third-party beneficiary to this Article XHXIII, and the WECC shall have the right to seek to enforce against the Seller any provision of this Article XIIXIII, provided that specific performance shall be the sole remedy available to the WECC pursuant to Article XIIXIII of this Agreement, and the Seller shall not be liable to the WECC pursuant to this Agreement for damages of any kind whatsoever (other than the payment of sanctions to the WECC, if so construed), whether direct, compensatory, special, indirect, consequential, or punitive.
- 12.713.7
 Reserved Rights. Nothing in the Article XHXIII of this Agreement or the WECC

 Reliability Criteria Agreement shall affect the right of Idaho Power, subject to any necessary

 regulatory approval, to take such other measures to maintain reliability, including disconnection

 that Idaho Power may otherwise be entitled to take.
- 12.813.8
 Termination of Article XIIXIII.

 Seller may terminate its obligations pursuant to this

 Article XIIXIII:

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 $\frac{12.8.113.8.1}{12.8.1}$ If after the effective date of this Article $\frac{\text{XH} \text{XIII}}{\text{XIII}}$, the requirements of the WECC Reliability

Criteria Agreement applicable to the Seller are amended so as to adversely affect the Seller, provided that the Seller gives fifteen (15) days' notice of such termination to Idaho Power and WECC within forty-five (45) days of the date of issuance of a FERC order accepting such amendment for filing, provided further that the forty-five (45) day period within which notice of termination is required may be extended by the Seller for an additional forty-five (45) days if the Seller gives written notice to Idaho Power of such requested extension within the initial forty-five (45) day period; or

1213.8.2 For any reason on one year's written notice to Idaho Power and the WECC.

ARTICLE XIIIXVI: INDEMNIFICATION AND INSURANCE

1314.1 Indemnification - Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying Party's (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement-, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all documented costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity.

1314.2 Insurance -

- 13<u>14</u>.2.1 If the Facility's Nameplate Capacity as determined in paragraph 1.19 of this
 Agreement is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - 1314.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined

single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.

1314.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include:
 an endorsement naming Idaho Power as an additional insured and loss payee as applicable.

(a) An endorsement naming Idaho Power as an additional insured and loss payee as applicable; and

(b) A provision stating that such policy shall not be canceled or the limits of liability reduced without sixty (60) days' prior written notice to Idaho Power.

- 13.2.1.3 <u>Seller to Provide Certificate of Insurance</u> As required in paragraph 4.1.4 herein and annually thereafter, Seller shall furnish Idaho Power a certificate of insurance, together with the endorsements required therein, evidencing the coverage as set forth above.
- 13.2.1.4 Seller to Notify Idaho Power of Loss of Coverage –14.2.1.2 _____If the insurance coverage required by paragraph 13.2 shall lapse is cancelled, materially changed or lapses for any reason, the_Seller will immediately notify Idaho Power in writing. The_This notice will advise Idaho-Power of the specific reason for the cancellation, material change or lapse and the steps Seller is taking to reinstate the coverage being taken to comply with these Insurance Requirements. Failure to provide this notice and to expeditiously reinstate or replace the coverage comply with these Insurance Requirements within 5 days of the cancellation, material change or lapse will constitute a Material Breach of and Idaho Power may terminate this Agreement.
- 14.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of

Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XIVXV: FORCE MAJEURE

- 1415.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. Fluctuations and/or changes in the prime mover and/or the fuel supply are not events of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:
 - (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.
 - (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
 - (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XVXVI: LIABILITY; DEDICATION

- 15.116.1 Limitation of Liability. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement. Neither Party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.
- <u>16.2</u> <u>Dedication.</u> No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the <u>other</u>-Party or<u>to</u> the public or affect the status of Idaho Power as an independent public utility corporation or Seller as an independent individual or entity.

ARTICLE XVIXVII: SEVERAL OBLIGATIONS

4617.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVIIXVIII: WAIVER

1718.1 Any waiver at any time by either Party of its rights with respect to a Default under thisAgreement or with respect to any other matters arising in connection with this Agreement shallnot be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XVIIIXIX: CHOICE OF LAWS AND VENUE

- 1819.1 This Agreement shall be construed and interpreted in accordance with the laws of the State of Oregon without reference to its choice of law provisions.
- 1819.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

ARTICLE XIXXX: DISPUTES, DEFAULTS AND REMEDIES

- 1920.1 Disputes All disputes related to or arising under this Agreement, including, but not limited to, the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.
- 1920.2 Notice of Default -
 - **1920**.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.
 - 1920.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 1920.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach or if a specific cure and/or inability to cure is identified by this Agreement for the specific Material Breach then that cure shall apply.
- <u>1920</u>.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 19.3.1 <u>20.3.1 Insurance</u> Evidence of compliance with the provisions of paragraph <u>1314</u>.2. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller supplying evidence that the required insurance coverage has been replaced or reinstated;
 - 19.3.2 <u>20.3.2 Engineer's Certifications</u> Every three (3) years after the Operation Date, Seller -38-

will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O & M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may only be cured by Seller providing the required certificate; and

- **19.3.3** <u>20.3.3 Licenses and/ Permits / Determinations</u> During the full term of this Agreement, Seller shall maintain compliance with all permits and licenses, and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits or licenses, or determinations. At least every fifth Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits and licenses, and determinations described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may only be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.</u>
- 19.3.4 <u>20.3.4 Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.67. Failure to maintain these Security Requirements will be a Material Breach of this Agreement.
 - 1918.3.4.1 If the Seller fails to maintain the Security Requirements as specified in paragraph 19.3.4 and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach, within 10 business days of said notice, the -39-

Seller may provide Idaho Power evidence for review that the Seller has negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provided documentation, if Idaho Power determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provided documentation does not provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.

19.3.5 20.4 Recoupment of Damages

- 19.3.520.4.1 Default Security Available. If a Default has occurred and has not been cured and if the Seller has posted Default Security, Idaho Power may draw upon that security, in accordance with paragraph 19.2.1 to satisfy any damages.
- <u>19.3.520.4</u>.2 <u>Default Security Unavailable</u> If a Default has occurred and has not been cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.

<u>19.3.6</u> <u>20.5</u> Termination

<u>19.3.620.5</u>.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or

a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility, then the <u>.</u> Then, at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract, shall run for the period that the original contract would have run, and shallmay contain the same terms, rates and conditions as the original Agreement.

19.3.620.5.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by subtracting the <u>average annual</u> Net Energy Purchase Price from the projected forward <u>Market Energy Cost average annual Mid-Columbia</u> monthly market energy value for 24 months beginning with the next full month after the date of termination multiplied by the Annual <u>Estimated</u> Net Energy Amounts.

ARTICLE XXXI: GOVERNMENTAL AUTHORIZATION

2021.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XXIXXII: SUCCESSORS AND ASSIGNS

2122.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto, except that no assignment hereof by. Neither this Agreement nor any rights or obligations of either Party shall become effectivehereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior_written consent of both Parties being first obtained. Such, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of

its electric utility assets, shall automatically, without further act, and without need of consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this Agreement.- <u>A transfer or change in the person or entities who control ten percent or more of the equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.</u>

ARTICLE XXIIXXIII: MODIFICATION

2223.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and subsequently approved by theappropriate Commission approvals have been received.

ARTICLE XXIIIXXIV: TAXES

2324.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXIVXXV: NOTICES AND AUTHORIZED AGENTS

24<u>25</u>.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Seller:

To Idaho Power:

Original document to:

		Vice President, Power Supply Idaho Power Company P. O. Box 70 Boise, Idaho 83707 <u>E-mail:</u>		
		<u>Copy of doc</u>	ument to:	
	Cogeneration and Small Power Production Idaho Power Company P. O. Box 70 Boise, Idaho 83707 <u>E-mail:</u>			
25.2	Authorized Agent(s)			
	<u>Name</u>		Title	
			dified by the Seller by requesting and complet	<u>ting</u>
an Authorized Agent modification document provided by Idaho Power. This c minimum will include the requested changes and require signature(s) from an		-	<u>rty o</u>	
	the Seller.			

ARTICLE XXVXXVI: ADDITIONAL TERMS AND CONDITIONS

25.126.1 Prior to the Seller executing this Agreement, the Seller shall have:

a) Submitted an interconnection application for this Facility to the Host Utility and is in compliance with all payments and requirements of the interconnection process.

- b) Provided verifiable evidence to Idaho Power that firm transmission capacity is available (and at a cost acceptable to the Seller) from all Transmitting Entities required to deliver the Facility's Maximum Capacity Amount to Idaho Power at the Point of Delivery for the full Term of this Agreement.
- c.) Provided Idaho Power with all information to enable Idaho Power to begin the Idaho Power network transmission capacity review and studies.
- b) Acknowledges responsibility for all Host Utility interconnection costs, Transmitting Entity costs, Idaho Power network transmission capacity costs and any other costs associated with interconnecting and acquiring adequate firm transmission capacity on both the Transmitting Entity's system and the Idaho Power transmission system to enable the project to be classified as an Idaho Power Designated Network Resource. If final interconnection or transmission studies are not complete at the time the Seller executes this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.
- c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility satisfies the Warranties as specified in Article III of this Agreement.

26.2 This Agreement includes the following appendices, which are attached hereto and included by reference:

	Appendix A	-	Generation Scheduling and Monthly Power Production
Reporting			
	Appendix B	-	Facility and Point of Delivery
	Appendix C	-	Engineer's Certifications
	Appendix D	-	Definition of a Small Cogeneration Facility or Small
			Power Production Facility eligible to receive the
			standard rates and standard contract.
	Appendix E	-	Applicable Prices from Schedule 85

ARTICLE XXVIXXVII: SEVERABILITY

2627.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVIIXXVIII: COUNTERPARTS

2728.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

ARTICLE XXVIIIXXIX: ENTIRE AGREEMENT

2829.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the Parties concerning the subject matter hereof.

ARTICLE XXIX: COMMISSION INVESTIGATION

29.1 The Seller and Idaho Power acknowledge that the rates, terms and conditions specified in this Agreement and the related tariffs are being investigated by the Oregon Public Utility Commission. Upon a decision by the Oregon Public Utility Commission in the investigation, Idaho Power will notify the Seller within ten (10) calendar days. The Seller shall have thirty (30) calendar days from the effective date of the revised standard contract and tariffs complying with the Commission's order to amend this Agreement if the Seller so chooses to adopt the revised standard contract and/or the revised rates, terms and conditions in the tariff approved by the Oregon Public Utility Commission as a result of the investigation.

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed

in their respective names on the dates set forth below:

	Idaho Power Company		
Ву		Ву	
Dated		Dated	
	"Idaho Power"		"Seller"

APPENDIX A

MONTHLY POWER PRODUCTION REPORTING

A –1 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED WITHIN THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA

At the end of each month, the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production P. O. Box 70 Boise, Idaho 83707

The Metermeter readings required on this report will be the reading on the Meter Equipmentmeter equipment measuring the Facility's Net Energy and Surplus Energy delivered by the Transmitting Entity to the Idaho Power electrical system and/or any other required energy measurements to adequately administer this Agreement. If the Metering Equipmentmetering equipment is not located at the pointPoint of Delivery which is able to measure the exact energy deliveries to the Idaho Power electrical system, then the metered energy amounts will be adjusted to account for electrical Losses occurring between the metering point and the point which the energy is delivered to the Idaho Power electrical systemPoint of Delivery. The receipt of this report by Idaho Power will allow Idaho Power to begin the monthly payment process, the readings on this report may or may not match the actual payment calculation.

Monthly, Idaho Power will use the provided Metering, Metering Communications Equipment and Telemetry equipment and processes to collect the meter reading information from the Metering Equipment that measures the energy deliveries to the Point of Delivery for this Facility recorded at 12:00 AM (Midnight) of the last day of the month. The actual monthly payment will be based upon this data.

The meter information collected will include but not be limited to energy deliveries, the maximum generated power (kW) and any other required energy measurements to adequately administer this Agreement.

Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION AND SWITCHING REPORT

Ι	1		Ν	Ionth	Y	Year		
Project Address					Project Number: Phone Number:			
City			State	Zip				
			Facility <u>Output</u>	Station <u>Usage</u>	Station <u>Usage</u>	Max	Metered kimum Generation	
		Meter Number: Meter Reading: onth kWh Meter:					kW	
	Times	Difference: Meter Constant: h for the Month:				=	et Generation	
		letered Demand:		- -		_		
As specified in this Agreement, the Seller shall include with this monthly report a summary statement of the Mechanical Availability of this Facility for the calendar month. This summary shall include details as to how the Seller calculated this value and summary of the Facility data used in the calculation. Idaho Power and the Seller shall work together to mutually develop a summary report that provides the required data. Idaho Power reserves the right to review the detailed data used in this calculation as allowed within the Agreement.								
B Date	reaker Opening <u>Time</u>	<u>Meter</u>	* <u>F</u>	<u>Reason</u>	<u>Date</u>	er Closing <u>Time</u>	<u>Meter</u>	
1		ng Reason Codes ate Prime Mover of Facility		I here	yherby certify tha	t the above	meter	

- **3** Disturbance of IPCo System
- 4 Scheduled Maintenance
- 5 Testing of Protection Systems
- 6 Cause Unknown
- 7 Other (Explain)

I herebyherby certify that the above meter readings are true and correct as of Midnight on the last day of the above month and that the switching record is accurate and complete as required by the Energy Sales Agreement to which I am a Party.

A-2 ROUTINE REPORTING FOR PROJECTS WITHIN THE IDAHO POWER ELECTRICAL

SYSTEM CONTROL AREA.

Idaho Power Designated Dispatch Facility contact information

Daily Energy Production Reporting

All projects with a Nameplate Capacity of 1 MW or greater shall:

Call daily by 10 a.m., <u>1-800-356-4328</u> or <u>1-800-635-1093</u> and leave the following information:

- Project Identification Project Name and Project Number
- Current Meter Reading
- Estimated Generation for the current day
- Estimated Generation for the next day

If Idaho Power determines that adequate generation data is available for this Facility's daily generation, Idaho Power may modify these reporting requirements

Planned and Unplanned Project outages

Call <u>1-800-345-1319</u> and leave the following information:

- Project Identification Project Name and Project Number
- Approximate time outage occurred
- Estimated day and time of project coming back online

Seller's Contact Information

24-Hour Project Operational Contact

Name:	
Telephone Number:	
Cell Phone:	

Project On-site Contact information

Telephone Number:

A –3 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

- a.) The Transmitting Entity will schedule and deliver the Facility's Net Energy and Surplus Energy to the Idaho Power electrical system at the Point of Delivery in accordance with the electrical industry standard WECC scheduling and delivery processes. As specified in paragraph 9.4 the Seller and/or the Transmitting Entity shall provide Idaho Power with monthly documentation indicating the hourly energy scheduled and delivered to Idaho Power. This documentation will be reconciled with Idaho Power records of energy scheduled and received from this Facility. In the event a discrepancy exists between the Idaho Power records and the Seller / Transmitting Entity documents, Idaho Power records will be considered to be accurate until such time as Idaho Power, the Seller and the Transmitting Entity mutually agree on an adjustment to the Idaho Power records.
- b.) The Seller shall submit to Idaho Power a Monthly Power Production And Switching Report as specified in Appendix A-1 of this Agreement. The meter readings on this report shall be the meter readings at the actual Facility measuring the actual energy deliveries to Transmitting Entity at the Facility.

A-4 ROUTINE REPORTING FOR PROJECTS OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

The Seller and Transmitting Entity shall maintain appropriate communications with the Idaho

Power Designed Dispatch Facility in compliance with electric industry standard WECC energy scheduling processes and procedures.

APPENDIX B -53-

FACILITY AND POINT OF DELIVERY

PROJECT NO.

Project Name:

Project Number:

B-1 DESCRIPTION OF FACILITY

(*Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.*)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:

Actual or nearest physical street address:

GPS Coordinates: Latitude Decimal Degrees:

Longitude Decimal Degrees:

State: County:

Description of Interconnection Location:

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

	Seller has selected as the estimated Scheduled First
	Energy Date.
	Seller has selected as the estimated Scheduled
	Operation Date.
	- In making these selections, Seller recognizes that adequate testing of the Facility and
	completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the
	project being granted an Operation Date.
<u>-</u> B-4	MAXIMUM CAPACITY AMOUNT <u>:</u> This value will be MW.
	This value will be MW which is consistent with the value provided by the Seller to
	Idaho Power, Host Utility and the Transmitting Entity for use in their various processes. This
	value is the maximum energy (MW) that potentially could be delivered by the Seller's Facility to
	the Idaho Power electrical system Transmitting Entity at any moment in time and will be
	consistent with the designed capacity of the Facility.

B-5 POINT OF DELIVERY

"Point of Delivery" is	which is the point on
the Idaho Power electrical system where the Sellers Facility'	's Net energy is delivered by the
Transmitting Entity to the Idaho Power electrical system.	This point will be consistent with
the Transmission Agreement.	

B-6 LOSSES

For Facilities within the Idaho Power Electrical System Control area - If the Idaho Power a. Meteringmetering equipment is capable of measuring the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point -55of Delivery, no Losses will be calculated for this Facility. If the Idaho Power Meteringmetering is unable to measure the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at anytimeany time during the term of this Agreement, Idaho Power determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power may adjust the calculation and retroactively adjust the previous months kWh loss calculations.

b. For Facilities outside of the Idaho Power Electrical Control area - Idaho Power will only pay for Net Energy and Surplus Energy that is scheduled and delivered by the Transmitting Entity to the Point of Delivery in accordance with this Agreement and the Transmission Agreement. All energy Losses between the Facility and the Point of Delivery will be borne by either the Transmitting Entity or the Seller.

B-7 INTERCONNECTION FACILITIES

——The Seller, <u>Host Utility</u> and/<u>or the</u> Transmitting Entity _shall construct, operate and maintain the Facility and all interconnection and protection equipment in accordance with Prudent Electrical Practices, the National Electric Safety Code and any other applicable local, state and federal codes

B-8 <u>METERING AND TELEMETRYNETWORK RESOURCE DESIGNATION</u> a.For Facilities located within the Idaho Power Electrical System Control Area

<u>Metering Equipment</u> – At the minimum the Metering Equipment and Telemetry equipment must be able to provide and record hourly energy deliveries by the Transmitting Entity to the Point of Delivery and any other energy measurements required to administer this Agreement. <u>Telemetry Equipment</u> – At the minimum the Telemetry Equipment must be able to provide Idaho Power with continuous instantaneous telemetry of the Facility's energy deliveries to the Transmitting Entity. The Seller will arrange for and make available at Seller's cost, a communications circuit acceptable to Idaho Power, dedicated to Idaho Power's use to be used for load profiling and another communications circuit dedicated to Idaho Power's communication equipment for continuous telemetering of the Facility's energy deliveries to the Transmitting Entity to Idaho Power's Designated Dispatch Facility.

All costs including but not limited to actual equipment, installation, engineering, monthly communication circuit fees, operations and maintenance will be the responsibility of the Seller.

Exact details of the Metering and Telemetry equipment and specifications will need to be added to this appendix once more information becomes available in regards to the physical and electrical configuration at this site and the configuration of the interconnection at the Point of Delivery.

b.For Facilities located outside of the Idaho Power Electrical System Control Area

<u>Metering Equipment</u> - At the minimum the Metering Equipment must be able to provide and record hourly energy deliveries by the Facility to the Transmitting Entity and any other energy measurements required to administer this Agreement. <u>Telemetry Equipment</u> If Telemetry Equipment is required by the Transmitting Entity and the Transmitting Entity and Idaho Power determine that it is required that Idaho Power have access to the automated data. The Seller shall be responsible for all costs associated with providing the automated telemetry data to Idaho Power.

Exact details of the Metering and Telemetry equipment and specifications will need to be added to this appendix once more information becomes available in regards to the physical and electrical configuration at this site and the configuration of the interconnection at the Point of Delivery.

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed an interconnection application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner. Seller's failure to provide complete and accurate information in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller._

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself <u>or herself</u> and ______, hereinafter collectively referred to as "Engineer,"

hereby states and certifies to the Seller as follows:

.

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

4. That the Project, which is commonly known as the ______, is located in Section _____, Township _____, Range _____, County, _____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself <u>or</u> <u>herself</u> and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned , on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the 2. "Agreement", between Idaho Power as Buyer, and as Seller, dated 3. That the cogeneration or small power production project, which is the subject of the Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , - County, . 5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____ (____) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard Prudent Electrical Practices as that term is defined in the interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

OREGON STANDARD ENERGY SALES AGREEMENT FOR NON-INTERMITTENT RESOURCE

CLEAN FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(Non-Intermittent Resource)

BETWEEN

IDAHO POWER COMPANY

AND

TABLE OF CONTENTS

Article	TITLE
1	Definitions
2	No Reliance on Idaho Power
3	Warranties
4	Conditions to Acceptance of Energy
5	Term and Operation Date
6	Purchase and Sale of Net Energy
7	Purchase Price and Method of Payment
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Appendix A Appendix B Appendix C Appendix D Appendix E

ENERGY SALES AGREEMENT

NON-INTERMITTENT RESOURCE

(10 MW or Less)

Facility Number:

THIS ENERGY SALES AGREEMENT ("AGREEMENT") is entered into on this

day of	20	_ between	, a
	company (Sel	ler), and IDAHO POWER COMPANY, as	n Idaho

corporation (Idaho Power), hereinafter sometimes referred to collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation

facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is required to purchase, electric energy

produced by the Seller's PURPA Qualifying Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to provide accurate Annual Estimated Net Energy Amounts. This Annual Estimated Net Energy Amount as specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "<u>Authorized Agent</u>" a person or persons specified within paragraph 23.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- 1.3 "<u>Cash Escrow Security</u>" Has the meaning set out in paragraph 4.1.7.1.
- 1.4 "<u>Commission</u>" The Oregon Public Utility Commission.
- 1.5 "<u>Contract Year</u>" The period commencing each calendar year on the same calendar date as the Operation Date and ending 364 days thereafter.
- 1.6 "<u>Default Security</u>" Annual Estimated Net Energy Amount times the On-Peak energy price for the year of the Scheduled Operation Date.
- 1.7 "<u>Daily Estimated Energy</u>" Annual Estimated Net Energy Amount divided by 365.
- 1.8 "<u>Delay Cure Period</u>" 30 days immediately following the Scheduled Operation Date.
- 1.9 "<u>Designated Dispatch Facility</u>" Idaho Power's Load Serving Operations, or any subsequent group designated by Idaho Power.
- 1.10 "Effective Date" the date stated in the opening paragraph of this Energy Sales Agreement representing the date upon which this Energy Sales Agreement was fully executed by both Parties.
- 1.11 "<u>Environmental Attributes</u>" means any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, attributable to the generation from the Facility, and its avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon

dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere; (3)the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

- 1.12 "Facility" That electric generation facility described in Appendix B of this Agreement
- 1.13 "First Energy Date" The day commencing at 00:01 hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and after the Seller requested First Energy Date.
- 1.14 "<u>Generation Interconnection Agreement (GIA)</u>" The interconnection agreement that specifies terms, conditions and requirements of interconnecting to the Idaho Power electrical system within

¹ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.

- 1.15 "<u>Generation Unit</u>" a complete electrical generation system within the Facility that is able to generate and deliver energy to the Point of Delivery independent of other Generation Units within the Facility.
- 1.16 "<u>Intermittent Resource</u>" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- 1.17 "Letter of Credit Security" Has the meaning set out in paragraph 4.1.7.2.
- 1.18 "Losses" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is metered and the Facility's Point of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.
- 1.19 "<u>Material Breach</u>" A Default (paragraph 18.2.1) subject to paragraph 18.2.2.
- 1.20 "<u>Maximum Capacity Amount</u>" the maximum capacity (MW) of the Facility as specified in Appendix B.
- 1.21 "<u>Mid-Columbia Market Energy Cost</u>" 82.4% of the monthly arithmetic average of the Intercontinental Exchange ("ICE") daily firm Mid-C Peak Avg and Mid-C Off-Peak Avg reported prices.

The actual calculation being:

.824 *
$$(\sum_{X=1}^{n} \{ (\text{ICE Mid-C Peak Avg}_{x} * \text{On-Peak hours for day}) + (\text{ICE Mid-C Off-Peak Avg}_{x} * \text{Off-Peak hours for day}) \} / (n*24))$$

where n = number of days in the month

If the ICE Mid-Columbia Index reporting is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the ICE Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

- 1.22 "<u>Monthly Nameplate Energy</u>" Nameplate Capacity multiplied by the hours in the applicable month.
- 1.23 "<u>Nameplate Capacity</u>" The full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovoltamperers, kilowatts, volts or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.
- 1.24 "<u>Net Energy</u>" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh) that is less than or equal to the Monthly Nameplate Energy and is delivered by the Seller to Idaho Power at the Point of Delivery. Subject to the terms of this Agreement, Seller commits to deliver all Net Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.
- 1.25 "<u>Off-Peak Hours</u>" The daily hours from hour ending 2300 0600 Mountain Time (8 hours), plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.
- 1.26 "<u>On-Peak Hours</u>" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours) excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.
- 1.27 "<u>Operation Date</u>" The day commencing at 00:01 hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed and after the Seller requested Operation Date.
- 1.28 "<u>Point of Delivery</u>" The location specified in the GIA and referenced in Appendix B, where Idaho Power's and the Seller's electrical facilities are interconnected and the energy from this Facility is delivered to the Idaho Power electrical system.
- 1.29 "<u>Prudent Electrical Practices</u>" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.

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- 1.30 "<u>Renewable Energy Certificate</u>" or "<u>REC</u>" means a certificate, credit, allowance, green tag, or other transferable indicia, howsoever entitled, indicating generation of renewable energy by the Facility, and includes all Environmental Attributes arising as a result of the generation of electricity associated with the REC. One REC represents the Environmental Attributes associated with the generation of one thousand (1,000) kWh of Net Energy.
- 1.31 "Schedule 85" Idaho Power's Oregon Tariff No E-27, Schedule 85 in effect as of the Effective Date of this Agreement.
- 1.32 "<u>Scheduled Operation Date</u>" The date specified in Appendix B when Seller anticipates achieving the Operation Date.
- 1.33 "<u>Season</u>" The three periods identified in Schedule 85.
- 1.34 "Senior Lien" Has the meaning set out in paragraph 4.1.7.3.
- 1.35 "<u>Shortfall Energy</u>" (1) Prior to the Operation Date Daily Estimated Energy times all full days past the Delay Cure Period until such time as the Facility achieves its Operation Date or this Agreement is terminated, less any Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0 and (2) After the Operation Date Shortfall Energy shall be equal to the Shortfall Energy as calculated in paragraph 6.4 of this Agreement.
- 1.36 "<u>Station Use</u>" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility.
- 1.37 "Surplus Energy" (1) Prior to the Operation Date All energy produced by the Seller's Facility and delivered by the Facility to Idaho Power and; (2) After the Operation Date has been established all monthly energy produced by the Seller's Facility and delivered by the Facility to the Idaho Power electrical system that exceeds the applicable month's Net Energy deliveries. Deliveries of energy above the Facility's Nameplate Capacity solely for the purpose of accommodating hourly scheduling in whole MWs by a third party transmission provider shall not be considered to be Surplus Energy as described within this paragraph.

ARTICLE II: NO RELIANCE ON IDAHO POWER

- 2.1 <u>Seller Independent Investigation</u> Seller warrants and represents to Idaho Power that in entering into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.
- 2.2 <u>Seller Independent Experts</u> All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

- 3.1 <u>No Warranty by Idaho Power</u> Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.
- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at anytime during the term of this Agreement.
 - 3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.
- 3.3 <u>FERC License / Exemption / Determination (Applicable only to Hydro Facilities)</u> Seller

warrants that Seller possesses a valid license, exemption from licensing, or a determination of a qualifying conduit hydropower facility (pursuant to section 30 of the Federal Power Act) from the Federal Energy Regulatory Commission ("FERC") for the Facility. Seller recognizes that Seller's possession and retention of a valid FERC license, exemption, or a determination of a qualifying conduit hydropower facility is a material part of the consideration for Idaho Power's execution of this Agreement. If applicable, Seller will take such steps as may be required to maintain a valid FERC license, exemption, or a determination of a qualifying conduit hydropower facility during the term of this Agreement, and Seller's failure to maintain a valid FERC license or exemption will be a material breach of this Agreement.

3.4 Eligibility for Standard Rates and Contract

- 3.4.1 Initial Qualification Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.
- 3.4.2 <u>Ongoing Qualification</u> Seller warrants that the Seller will not make any changes in its ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the Appendix D approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's continued compliance with the Definition in Appendix D. Idaho Power agrees to take

reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.

- 3.4.3 <u>Qualification Dispute</u> Any dispute concerning the Seller's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.
- 3.4.4 Seller warrants that the Facility is **<u>not</u>** an Intermittent Resource.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

- 4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of energy from the Seller, Seller shall:
 - 4.1.1 Submit proof to Idaho Power that all licenses, permits, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.
 - 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require confirming the manufacturer's Nameplate Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request additional data to complete the verification process within a reasonable time.
 - 4.1.3 <u>Completion Certificate</u> Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation Unit(s) has been completed to enable the Generation Unit(s) to begin testing and delivery of Surplus Energy in a safe manner.
 - 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article XII.

- 4.1.5 <u>Interconnection</u> Provide written confirmation to Idaho Power that all requirements of the GIA have been completed. The entire GIA, including, but not limited to, the equipment specifications and requirements will be included by reference in this Agreement.
- 4.1.6 <u>Network Resource Designation</u> Confirm that the Seller's Facility has been designated as an Idaho Power network resource capable of delivering energy up to the amount of the Maximum Capacity Amount at the Point of Delivery.
 - 4.1.6.1 As specified in Appendix B item 7 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix B item 7 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The results of this study process and any associated costs will be included in the GIA for this Facility.
 - 4.1.6.2 Only after the Facility has completed all requirements of the GIA that enable the Facility to come online can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power has received confirmation that the GIA requirements have been completed. If the Seller estimates that the actual First Energy is expected to be different then the Scheduled First Energy Date specified in Appendix B of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power until such time as Idaho Power has designated

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this project as an Idaho Power Network Resource.

- 4.1.7 Security Requirements Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is current on existing debt obligations and has not been a debtor in a bankruptcy proceeding within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would provide readily available cash to Idaho Power in the Event of a Default under this Agreement. The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.6 of this Agreement.
 - 4.1.7.1 <u>Cash Escrow Security</u> Seller shall deposit funds in an escrow account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
 - 4.1.7.2 <u>Letter of Credit Security</u> Seller shall post and maintain in an amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days,

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restore the Default Security as if no such deduction had occurred.

- 4.1.7.3 Senior Lien Before the Scheduled Operation Date, Seller shall grant Idaho Power a senior, unsubordinated lien on the Facility and its assets as security for performance of this Agreement by executing, acknowledging and delivering a security agreement and a deed of trust or a mortgage, in a recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.
- 4.1.8 <u>Written Acceptance</u> Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

- 5.1 <u>Term</u> Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the Effective Date and shall continue in full force and effect for a period of _____ (not to exceed 20 years) Contract Years from the Operation Date.
- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the following:
 - a) Achieved the First Energy Date.
 - b) Seller has demonstrated to Idaho Power's satisfaction that mechanical and electrical

testing has been completed and the Facility is able to provide energy in a consistent, reliable and safe manner.

- c) <u>Engineer's Certifications</u> Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.
- d) Seller has requested an Operation Date from Idaho Power in a written format.
- e) Seller has received written confirmation from Idaho Power of the Operation Date.
 This confirmation will not be unreasonably withheld by Idaho Power.
- 5.3 If the Seller fails to achieve the Operation Date within the Delay Cure Period, Shortfall Energy Repayment Amount will be calculated and Seller shall be responsible to make full payment in accordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled OperationDate will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 <u>Delivery and Acceptance of Net Energy</u> Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy and Surplus Energy to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net Energy Amount</u> Seller intends to produce and deliver Net Energy in the following annual amount:
 - 6.2.1 Annual Estimated Net Energy Amount: ______ kWh
 - 6.2.2 <u>Seller's Adjustment of Annual Estimated Net Energy Amounts</u> No later than the Scheduled Operation Date, by written notice given to Idaho Power in accordance with paragraph 23.1, the Seller may revise the previously provided Annual Estimated Net Energy Amount.

- 6.2.3 <u>Contractual adjustment of the Annual Estimated Net Energy Amounts</u> Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.
- 6.3 Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any Contract Year in an amount equal to at least ten percent (10%) of the Annual Estimated Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.
- 6.4 <u>Shortfall Energy</u> (1) if the total Net Energy (kWh) in a Contract Year is greater than the Annual Estimated Net Energy Amount (kWh) applicable to that same Contract Year then the Shortfall Energy shall be 0 or, (2) if the total Net Energy (kWh) in a Contract Year is less than the Annual Estimated Net Energy Amount (kWh) applicable to that same Contract Year then the Shortfall Energy shall be the difference (kWh) between the Contract Year's total Net Energy and the applicable year's Annual Estimated Net Energy Amount.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

- 7.1 <u>Net Energy Purchase Price</u> For the first fifteen (15) Contract Years the Seller shall be paid the On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this Agreement for Net Energy deliveries during On Peak or Off Peak hours. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of this Agreement, the Seller has selected Option ______ from Schedule 85 as the basis for determining the purchase price. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 resulting in an On-Peak and Off-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during On-Peak and Off-Peak Hours.
- 7.2 <u>Surplus Energy Price</u> For all Surplus Energy, Idaho Power shall pay to the Seller 85% of the Mid-Columbia Market Energy Cost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is lower.

- 7.3 Increase in Nameplate Capacity If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, or by any means other than installing additional Generation Units, then the Nameplate Capacity as defined in paragraph 1.23 shall be revised to match this increased Nameplate Capacity rating and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree to a new negotiated rate. Seller shall be responsible for ensuring that any planned increase in the Nameplate Capacity or the maximum instantaneous capacity of the Facility complies with Seller's GIA, transmission agreement and any other relevant agreements.
- 7.4 Shortfall Energy Repayment Price
 - 7.4.1 The Mid-Columbia Market Energy Cost less the Schedule 85 Off-Peak Net Energy
 Purchase Price as specified within the Schedule 85 attached to this Agreement for the
 month in which the Shortfall Energy occurred. If the result of this subtraction is less than
 0, then the Shortfall Energy Repayment Price is 0.
- 7.5 <u>Shortfall Energy Repayment Amount</u>
 - 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date Each day's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
 - 7.5.2 Amount due for Shortfall Energy that occurs after the Operation Date has been established for this Facility – The Contract Year's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
- 7.6 <u>Shortfall Energy Repayment Schedule</u>
 - 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month,

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Idaho Power will calculate the previous month's total Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.

- 7.6.2 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy after the Operation Date has been established for this Facility - No later than 30 days following the end of a Contract Year, Idaho Power will calculate the previous Contract Year's Shortfall Energy Repayment Amount. The accumulated Shortfall Energy Repayment Amount will then be offset in equal monthly amounts against the remaining monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at the end of each month. The Seller may at any time pay Idaho Power the outstanding balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract Year's Shortfall Energy Repayment Amount to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
- 7.7 <u>Payment Due Date</u> Undisputed Net Energy and Surplus Energy payments to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly energy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

ARTICLE VIII: ENVIRONMENTAL ATTRIBUTES

8.1 The Environmental Attributes and Renewable Energy Certificates as defined within this Agreement and directly associated with the production of energy from the Seller's Facility are owned by the Seller.

ARTICLE IX:

METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

- 9.1 <u>Metering</u> Idaho Power shall, provide, install, and maintain metering equipment needed for metering the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. Specific equipment, installation details and requirements for this metering equipment will be established in the GIA process and documented in the GIA. Seller shall be responsible for all initial and ongoing costs of this equipment as specified in the GIA.
- 9.2 <u>Metering Communications</u> Seller shall, at the Seller's sole initial and ongoing expense, arrange for, provide, install, and maintain dedicated metering communications equipment capable of transmitting the metering data specified in Article IX to Idaho Power in a frequency, manner and form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering communications equipment. Specific details and requirements for this metering communications equipment will be established in the GIA process and documented in the GIA.
- 9.3 <u>Supervisory Control and Data Acquisition (SCADA) Telemetry</u> If the Nameplate Capacity rating of this Facility is 3 MW or greater, or Idaho Power determines that unique circumstances require, Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller

shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Specific details and requirements for this SCADA Telemetry and telecommunications equipment will be established in the GIA process and documented in the GIA. Seller shall be responsible for all initial and ongoing costs of this equipment as specified in the GIA.

ARTICLE X: RECORDS

- 10.1 <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation (kWh), Net Energy, Surplus Energy, Station Use and maximum generation (kW) records for a minimum of five (5) years in a form and content acceptable to Idaho Power.
- 10.2 <u>Inspection</u> Either Party, after reasonable notice to the other Party, shall have the right, during normal business hours, to inspect and audit any or all generation, Net Energy, Surplus Energy, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XI: OPERATIONS

- 11.1 <u>Communications</u> Idaho Power and the Seller shall maintain appropriate operating communications through Idaho Power's Designated Dispatch Facility in accordance with the GIA.
- 11.2 Energy Acceptance -

Idaho Power shall be excused from accepting and paying for Net Energy and/or Surplus Energy which would have otherwise been produced by the Facility and delivered by the Seller to the Point of Delivery:

- a.) If energy deliveries are interrupted due an event of Force Majeure.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility Regulatory Policies Act of 1978 and 18 CFR §292.304.
- c.) If temporary disconnection and/or interruption of energy deliveries is in accordance with the GIA.

- d.) If Idaho Power determines that curtailment, interruption or reduction of Net Energy or Inadvertent Energy deliveries is necessary because of line construction, electrical system maintenance requirements, emergencies, electrical system operating conditions, electrical system reliability emergencies on its system, or as otherwise required by Prudent Electrical Practices.
- 11.2.1 If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy and/or Surplus Energy deliveries for a period that exceeds twenty (20) consecutive days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.
- 11.2.2 If, in the reasonable opinion of Idaho Power, Seller's operation of the Facility or Seller's interconnection equipment is unsafe or may otherwise adversely affect Idaho Power's equipment, personnel or service to its customers, Idaho Power may physically interrupt the flow of energy from the Facility as specified within the GIA or take such other reasonable steps as Idaho Power deems appropriate.
- 11.2.3 Any deliveries of Net Energy or Surplus Energy that exceed the Maximum Capacity Amount at any moment in time will be a Material Breach of the Agreement and Idaho Power may immediately interrupt the flow of energy from the Facility as specified within the GIA or take such other reasonable steps as Idaho Power deems appropriate. The Seller shall be responsible for any physical or financial damages that Idaho Power incurs as a result of the this Facility exceeding the Maximum Capacity Amount and interruption of energy flows will remain in place until such time as the Seller has provided acceptable evidence to Idaho Power that the Facility will limit its energy deliveries to Idaho Power to not exceed the Maximum Capacity Amount.
- 11.3 <u>Scheduled Maintenance</u> On or before January 31st of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility maintenance for that calendar year

and Idaho Power and Seller shall mutually agree as to the acceptability of the proposed schedule. If the Seller intends to perform planned maintenance at approximately the same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies Idaho Power of a change to this schedule. The Parties determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.

- 11.4 <u>Maintenance Coordination</u> The Seller and Idaho Power shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.
- 11.5 <u>Contact Prior to Curtailment</u> Idaho Power will make a reasonable attempt to contact the Seller prior to exercising its rights to curtail, interrupt or reduce deliveries from the Seller's Facility. Seller understands that, in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.

ARTICLE XII: INDEMNIFICATION AND INSURANCE

12.1 <u>Indemnification</u> - Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying Party's (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all documented costs, including reasonable attorney fees that

may be incurred by the other Party in enforcing this indemnity.

12.2 Insurance -

- 12.2.1 If the Facility's Nameplate Capacity is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - 12.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.
 - 12.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include an endorsement naming Idaho Power as an additional insured and loss payee as applicable.
 - 12.2.1.2 If the insurance coverage required is cancelled, materially changed or lapses for any reason, the Seller will immediately notify Idaho Power in writing. This notice will advise Idaho Power of the specific reason for cancellation, material change or lapse and the steps being taken to comply with these Insurance Requirements. Failure to provide this notice and to comply with these Insurance Requirements within 5 days of the cancellation, material change or lapse will constitute a Material Breach and Idaho Power may terminate this Agreement.
 - 12.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XIII: FORCE MAJEURE

13.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. Fluctuations and/or changes in the prime mover and/or the fuel supply are not events of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:

- (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.
- (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
- (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XIV: LIABILITY; DEDICATION

- 14.1 <u>Limitation of Liability</u>. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement. Neither Party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.
- 14.2 <u>Dedication</u>. No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the Party or the public or affect the status of Idaho Power as an independent public utility corporation or Seller as an

independent individual or entity.

ARTICLE XV: SEVERAL OBLIGATIONS

15.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVI: WAIVER

16.1 Any waiver at any time by either Party of its rights with respect to a Default under this Agreement or with respect to any other matters arising in connection with this Agreement shall not be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XVII: CHOICE OF LAWS AND VENUE

- 17.1 This Agreement shall be construed and interpreted in accordance with the laws of the State ofOregon without reference to its choice of law provisions.
- 17.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

ARTICLE XVIII: DISPUTES, DEFAULTS AND REMEDIES

- 18.1 <u>Disputes</u> All disputes related to or arising under this Agreement, including, but not limited to, the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.
- 18.2 Notice of Default -
 - 18.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause

notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.

- 18.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 18.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach or if a specific cure and/or inability to cure is identified by this Agreement for the specific Material Breach then that cure shall apply.
- 18.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 18.3.1 <u>Insurance</u> Evidence of compliance with the provisions of paragraph 12.2. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller supplying evidence that the required insurance coverage has been replaced or reinstated;
 - 18.3.2 Engineer's Certifications Every three (3) years after the Operation Date, Seller will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O & M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may only be cured by Seller providing the required certificate; and
 - 18.3.3 Licenses / Permits / Determinations During the full term of this Agreement, Seller shall maintain compliance with all permits, licenses, and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits, licenses, or determinations. At least every fifth

Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits, licenses, and determinations described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may <u>only</u> be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.

- 18.3.4 <u>Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.7. Failure to maintain these Security Requirements will be a Material Breach of this Agreement.
 - 18.3.4.1 If the Seller fails to maintain the Security Requirements and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach, within 10 business days of said notice, the Seller may provide Idaho Power evidence for review that the Seller has negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provided documentation, if Idaho Power determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provided documentation does not provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.
- 18.3.5 <u>Recoupment of Damages</u>
 - 18.3.5.1 <u>Default Security Available</u>. If a Default has occurred and has not been -25-

cured and if the Seller has posted Default Security, Idaho Power may draw upon that security to satisfy any damages.

18.3.5.2 <u>Default Security Unavailable</u> – If a Default has occurred and has not been cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.

18.3.6 <u>Termination</u>

- 18.3.6.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility. Then, at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract run for the period that the original contract would have run, and may contain the same terms, rates and conditions as the original Agreement.
- 18.3.6.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by subtracting the average annual Net Energy Purchase Price from the projected forward average annual Mid-Columbia monthly market energy value for 24 months beginning with the next full month after the date of termination multiplied by the Annual Estimated Net Energy Amounts.

ARTICLE XIX: GOVERNMENTAL AUTHORIZATION

19.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XX: SUCCESSORS AND ASSIGNS

20.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto. Neither this Agreement nor any rights or obligations of either Party hereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior written consent of both Parties, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of its electric utility assets, shall automatically, without further act, and without need of consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this Agreement. A transfer or change in the person or entities who control ten percent or more of the equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.

ARTICLE XXI: MODIFICATION

21.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and appropriate Commission approvals have been received.

ARTICLE XXII: TAXES

22.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXIII: NOTICES

23.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Seller:

To Idaho Power:

Original document to:

Vice President, Power Supply Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:

Copy of document to:

Cogeneration and Small Power Production Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:

23.2 <u>Authorized Agent(s)</u>

Title

Authorized Agents as listed above may be modified by the Seller by requesting and completing an Authorized Agent modification document provided by Idaho Power. This document at minimum will include the requested changes and require signature(s) from an authorized party of the Seller.

ARTICLE XXIV: ADDITIONAL TERMS AND CONDITIONS

- 24.1 Prior to the Seller executing this Agreement, the Seller shall have:
 - a) Submitted an interconnection application for this Facility and is in compliance with all payments and requirements of the interconnection process.
 - b) Acknowledges responsibility for all interconnection costs and any costs associated with acquiring adequate firm transmission capacity to enable the project to be classified as an Idaho Power Designated Network Resource. If final interconnection or transmission studies are not complete at the time the Seller executes this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.
 - c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility satisfies the Warranties as specified in Article III of this Agreement.
- 24.2 This Agreement includes the following appendices, which are attached hereto and included by reference:

mall

ARTICLE XXV: SEVERABILITY

25.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVI: COUNTERPARTS

26.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

ARTICLE XXVII: ENTIRE AGREEMENT

27.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the Parties concerning the subject matter hereof.

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed in their respective names on the dates set forth below:

Idaho Power Company

By

By

Dated

Dated

"Idaho Power"

"Seller"

APPENDIX A

A –1 MONTHLY POWER PRODUCTION AND AVAILABILITY REPORT

At the end of each month the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production PO Box 70 Boise, Idaho 83707

The meter readings required on this report will be the readings on the Idaho Power Meter Equipment measuring the Facility's total energy production and Station Usage delivered to Idaho Power and the maximum generated energy (kW) as recorded on the Metering Equipment and/or any other required energy measurements to adequately administer this Agreement. This document shall be the document to enable Idaho Power to begin the energy payment calculation and payment process. The meter readings on this report may not be used to calculate the actual payment, but instead will be a check of the automated meter reading information that will be gathered as described in item A-2 below:

Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION

		Month	Y	ear	
Project Name Address			Project Number: Phone Number:		
City	State	Zip			
	Facility <u>Output</u>	Station <u>Usage</u>			Metered <u>Maximum Generation</u>
Meter Number:					
End of Month kWh Meter Reading:					kW
Beginning of Month kWh Meter:					
Difference:					
Times Meter Constant:					Net Generation
kWh for the Month:				=	
Metered Demand:					

As specified in this Agreement, the Seller shall include with this monthly report a summary statement of the Mechanical Availability of this Facility for the calendar month. This summary shall include details as to how the Seller calculated this value and summary of the Facility data used in the calculation. Idaho Power and the Seller shall work together to mutually develop a summary report that provides the required data. Idaho Power reserves the right to review the detailed data used in this calculation as allowed within the Agreement.

Breaker Opening Record Time

Date

* Meter Reason

* **Breaker Opening Reason Codes**

- 1 Lack of Adequate Prime Mover
- 2 **Forced Outage of Facility**
- 3 **Disturbance of IPCo System**
- 4 **Scheduled Maintenance**
- 5 **Testing of Protection Systems**
- 6 **Cause Unknown**
- 7 **Other (Explain)**

Breaker Closing Record

<u>Date</u>	<u>Time</u>	<u>Meter</u>

I herby certify that the above meter readings are true and correct as of Midnight on the last day of the above month and that the switching record is accurate and complete as required by the Energy Sales Agreement to which I am a Party.

A-2 AUTOMATED METER READING COLLECTION PROCESS

Monthly, Idaho Power will use the provided Metering, Metering Communications Equipment and Telemetry equipment and processes to collect the meter reading information from the Idaho Power provided Metering Equipment that measures the energy deliveries and Station Use for this Facility recorded at 12:00 AM (Midnight) of the last day of the month.

The meter information collected will include but not be limited to energy production, Station Use, the maximum generated power (kW) and any other required energy measurements to adequately administer this Agreement.

A-3 SELLER CONTACT INFORMATION

Seller's Contact Information

Facility Management

Name:	
Telephone Number:	
Cell Phone:	
E-mail:	

24-Hour Project Operational Contact

Name:	
Telephone Number:	
Cell Phone:	
E-mail:	

Facility On-site Contact information

Name:	
Telephone Number:	
Cell Phone:	
E-mail:	

APPENDIX B

FACILITY AND POINT OF DELIVERY

Project Name:

Project Number: _____

B-1 DESCRIPTION OF FACILITY

(Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:		
Actual or nearest ph	sysical street address:	
GPS Coordinates:	Latitude Decimal Degrees:	
	Longitude Decimal Degrees:	
State:	_ County:	
Description of Inter	connection Location:	

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

Seller has selected ______ as the Scheduled First Energy Date.

Seller has selected ______ as the Scheduled Operation Date.

In making these selections, Seller recognizes that adequate testing of the Facility and completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the project being granted an Operation Date.

B-4 MAXIMUM CAPACITY AMOUNT

This value will be _____ MW which is consistent with the value provided by the Seller to Idaho Power in accordance with the GIA. This value is the maximum energy (MW) that potentially could be delivered by the Seller's Facility to the Idaho Power electrical system at any moment in time.

B-5 POINT OF DELIVERY

"Point of Delivery" means, unless otherwise agreed by both Parties, the point of where the Seller's Facility energy is delivered to the Idaho Power electrical system. The GIA will determine the specific Point of Delivery for this Facility. The Point of Delivery identified by the GIA will become an integral part of this Agreement.

B-6 LOSSES

If the Idaho Power Metering equipment is capable of measuring the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, no Losses will be calculated for this Facility. If the Idaho Power Metering Equipment is unable to measure the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc.) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at any time during the term of this Agreement, Idaho Power or Seller determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical

equipment between the Facility and the Idaho Power electrical system, Idaho Power may adjust the calculation and retroactively adjust the previous month's kWh loss calculations.

B-7 NETWORK RESOURCE DESIGNATION

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed a Generation Interconnection application, 2) submitted all information required by Idaho Power to complete the application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner. Seller's failure to provide complete and accurate information in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller.

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself or herself and ______, hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

4. That the Project, which is commonly known as the ______, is located in Section _____, Township _____, Range _____, ___County, ____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself or herself and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned , on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. 2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement", between Idaho Power as Buyer, and as Seller, dated 3. That the cogeneration or small power production project, which is the subject of the Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , County, . That Engineer recognizes that the Agreement provides for the Project to furnish electrical 5. energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

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9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____(___) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

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Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard Prudent Electrical Practices as that term is defined in the interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

OREGON STANDARD ENERGY SALES AGREEMENT FOR NON-INTERMITTENT RESOURCE

REDLINE FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(Non-Intermittent Resource)

BETWEEN

IDAHO POWER COMPANY

AND

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ENERGY SALES AGREEMENT

NON INTERMITTENTNON-INTERMITTENT RESOURCE

(10 MW or Less)

ProjectFacility Number:

THIS **ENERGY SALES** AGREEMENT ("AGREEMENT") is entered into on this

_____day of ______20____between

_____, a _____company (Seller), and

IDAHO POWER COMPANY, an Idaho corporation (Idaho Power), hereinafter sometimes referred to collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation

facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is <u>willingrequired</u> to purchase, electric energy produced by the Seller's <u>PURPA Qualifying</u> Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to accurately estimate theprovide accurate Annual Estimated Net Energy Amounts. This Annual Estimated Net Energy Amount as specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "Authorized Agent" a person or persons specified within paragraph 23.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power
 Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- 1.21.3 "Cash Escrow Security" Has the meaning set out in paragraph 4.1.67.1.
- <u>1.3</u><u>1.4</u> "<u>Commission</u>" The Oregon Public Utility Commission.
- 1.4<u>1.5</u> "<u>Contract Year</u>" The period commencing each calendar year on the same calendar date as the Operation Date and ending 364 days thereafter.
- <u>1.6</u> "<u>Default Security</u>" <u>A dollar amount computed by</u><u>Annual Estimated Net Energy Amount times</u> the <u>annual on peak hours multiplied by</u> the on peak<u>On-Peak energy</u> price less off peak price) <u>multiplied by</u> for the year of the Scheduled Operation Date.
- <u>1.7</u> "Daily Estimated Energy" Annual Estimated Net Energy Amount divided by -8,760 where the on peak price and off peak price are 365.
- 1.51.8 "Delay Cure Period" 30 days immediately following the prices specified in the Schedule 85 option the Seller has selected in paragraph 7.1 of this Agreement Scheduled Operation Date.
- <u>1.61.9</u> "<u>Designated Dispatch Facility</u>" Idaho Power's <u>SystemsLoad Serving</u> Operations-<u>Group</u>, or any subsequent group designated by Idaho Power<u>.</u>
- 1.10
 "Effective Date" the date stated in the opening paragraph of this Energy Sales Agreement

 representing the date upon which this Energy Sales Agreement was fully executed by both

 Parties.
- <u>1.11</u> "Environmental Attributes" means any and all credits, benefits, emissions reductions, offsets,
 and allowances, howsoever entitled, attributable to the generation from the Facility, and its

avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere; (3)the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

1.71.12 "Facility" - That electric generation facility described in Appendix B of this Agreement

Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

- <u>1.81.13</u> "First Energy Date" The day commencing at <u>000100:01</u> hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and the Seller begins delivering energy to Idaho Power's system at the Point of Deliveryafter the Seller requested First Energy Date.
- 1.91.14 "Generation Interconnection Process" Idaho Power's generation Agreement (GIA)" The interconnection applicationagreement that specifies terms, conditions and engineering review process developed requirements of interconnecting to ensure a safe and reliable generation interconnection in compliance with all applicable the Idaho Power electrical system within the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.
- 1.15 "Generation Unit" a complete electrical generation system within the Facility that is able to generate and deliver energy to the Point of Delivery independent of other Generation Units within the Facility.
- <u>1.10</u><u>1.16</u> "<u>Intermittent Resource</u>" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- +.1111.17 "Letter of Credit Security" Has the meaning set out in paragraph 4.1.67.2.
- <u>1.12</u><u>1.18</u> -"<u>Losses</u>" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is metered and the point the Facility's energy is delivered to the Idaho Power electrical systemPoint of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.
- 1.13 "<u>Market Energy Cost</u>" The weighted average of the daily on peak and off peak Dow Jones Mid-Columbia Index (Dow Jones Mid-C Index) prices for non-firm energy. If the Dow Jones Mid-Columbia Index price is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the Dow Jones Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and will be an index commonly used by the electrical industry.

<u>1.14</u><u>1.19</u> "<u>Material Breach</u>" – A Default (paragraph 18.2.1) subject to paragraph 18.2.2.

<u>1.20</u> -"Maximum Capacity Amount" – the maximum capacity (MW) of the Facility as specified in Appendix B.

<u>1.21</u> "Mid-Columbia Market Energy Cost" – 82.4% of the monthly arithmetic average of the Intercontinental Exchange ("ICE") daily firm Mid-C Peak Avg and Mid-C Off-Peak Avg reported prices.

The actual calculation being:

 $\underbrace{.824 * (\sum_{X=1}^{n} \{(ICE Mid-C Peak Avg_x * On-Peak hours for day) + (ICE Mid-C Off-Peak Avg_x * Off-Peak hours for day)\} / (n*24))}_{Where n = number of days in the month}$

If the ICE Mid-Columbia Index reporting is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the ICE Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

- <u>1.22</u> "Monthly Nameplate Energy" Nameplate Capacity multiplied by the hours in the applicable month.
- <u>1.151.23</u> "<u>Nameplate Capacity</u>" The full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovoltamperers, kilowatts, volts or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.
- <u>1.161.24</u> -"<u>Net Energy</u>" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh) that is less than or equal to the <u>Nameplate Capacity</u>. <u>Monthly</u>
 <u>Nameplate Energy and is delivered by the Seller to Idaho Power at the Point of Delivery</u>. <u>Subject</u>
 <u>to the terms of this Agreement</u>, Seller commits to deliver all Net Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.</u>

- <u>1.25</u> "Off-Peak Hours" The daily hours from hour ending 2300 0600 Mountain Time (8 hours),
 plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor
 <u>Day, Thanksgiving and Christmas.</u>
- <u>1.26</u> "On-Peak Hours" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours)
 excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor
 Day, Thanksgiving and Christmas.
- <u>1.171.27</u> "<u>Operation Date</u>" The day commencing at <u>000100:01</u> hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed <u>and after the Seller requested</u>
 <u>Operation Date</u>.
- 1.181.28 "Point of Delivery" The location specified in the GIA and referenced in Appendix B, where Idaho Power's and the Seller's electrical facilities are interconnected and the energy from this Facility is delivered to the Idaho Power electrical system.
- <u>1.191.29</u> "<u>Prudent Electrical Practices</u>" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.
- 1.30 "Renewable Energy Certificate" or "REC" means a certificate, credit, allowance, green tag, or
 other transferable indicia, howsoever entitled, indicating generation of renewable energy by the
 Facility, and includes all Environmental Attributes arising as a result of the generation of
 electricity associated with the REC. One REC represents the Environmental Attributes associated
 with the generation of one thousand (1,000) kWh of Net Energy.
- 1.201.31 "Schedule 85" Idaho Power's Oregon Tariff No E-2527, Schedule 85 in effect as of the effective dateEffective Date of this Agreement.
- <u>1.21</u><u>1.32</u> "<u>Scheduled Operation Date</u>" The date specified in Appendix B when Seller anticipates achieving the Operation Date.
- <u>1.221.33</u> "<u>Season</u>" The three periods identified in Schedule 85.
- <u>1.23</u><u>1.34</u> "<u>Senior Lien</u>" Has the meaning set out in paragraph 4.1.6<u>7</u>.3.

- <u>+.241.35</u> <u>"Shortfall Energy</u>" (1) Prior to the Operation Date <u>ShortfallDaily Estimated</u> Energy shall be equal to the Annual Net Energy Amount specified in paragraph 6.2 divided by 365, multiplied by the number of times all full days past the <u>ScheduledDelay Cure Period until such</u> time as the Facility achieves its Operation Date when the Operation Dateor this Agreement is achievedterminated, less 30 days, lessany Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0 and (2) After the Operation Date Shortfall Energy shall be equal to the difference (kWh) between the actual annual NetShortfall Energy delivered to Idaho Power for a specific Contract Year and the Annual Net Energy Amount specifiedas calculated</u> in paragraph 6.24 of this Agreement for the same Contract Year.
- <u>1.251.36</u> "<u>Station Use</u>" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility.

1.26"<u>Step-In Rights</u>" Has the meaning set out in paragraph 4.1.6.4.

+.271.37 <u>"Surplus Energy" (1) All Net Energy</u>"Surplus Energy" – (1) Prior to the Operation Date
- All energy produced by the Seller's Facility and delivered by the Facility to Idaho Power and;
(2) After the Operation Date has been established - all monthly energy produced by the Seller's Facility and delivered by the Facility to the Idaho Power electrical system that exceeds the
Nameplate Capacity of the Facility-applicable month's Net Energy deliveries. Deliveries of
energy above the Facility's Nameplate Capacity solely for the purpose of accommodating hourly scheduling in whole MWs by a third party transmission provider shall not be considered to be
Surplus Energy as described within this paragraph 1.27 item 1 or (2) All Net Energy produced by
the Seller's Facility and delivered by the Facility to the Idaho Power electrical system prior to the Operation Date.

1.28"<u>Total Cost of the Facility</u>" - The total cost of structures, equipment and appurtenances.

ARTICLE II: NO RELIANCE ON IDAHO POWER

2.1 <u>Seller Independent Investigation</u> - Seller warrants and represents to Idaho Power that in entering

into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.

2.2 <u>Seller Independent Experts</u> - All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

- 3.1 <u>No Warranty by Idaho Power</u> Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.
- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at anytime during the term of this Agreement.
 - 3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.
- 3.3 <u>FERC License (/ Exemption / Determination (Applicable only applies to hydro projects) Hydro</u> <u>Facilities)</u> – Seller warrants that Seller possesses a valid license-or, exemption from licensing, or <u>a determination of a qualifying conduit hydropower facility (pursuant to section 30 of the Federal</u>

<u>Power Act</u> from the Federal Energy Regulatory Commission ("FERC") for the Facility. Seller recognizes that Seller's possession and retention of a valid FERC license-or, exemption, or a <u>determination of a qualifying conduit hydropower facility</u> is a material part of the consideration for Idaho Power's execution of this Agreement.-<u>If applicable</u>, Seller will take such steps as may be required to maintain a valid FERC license-or, exemption, or a <u>determination of a qualifying</u> <u>conduit hydropower facility</u> for the Facility during the term of this Agreement, and Seller's failure to maintain a valid FERC license or exemption will be a material breach of this Agreement.

3.4 Eligibility for Standard Rates and Contract

- 3.4.1 Initial Qualification Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.
- 3.4.2 <u>Ongoing Qualification</u> Seller warrants that the Seller will not make any changes in its ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the Appendix D approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's continued compliance with the Definition in Appendix D. Idaho Power agrees to take reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho

Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.

- 3.4.3 <u>Qualification Dispute</u> Any dispute concerning the Seller's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.
- 3.4.4 Seller warrants that the Facility is <u>not</u> an Intermittent Resource.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

- 4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of energy from the Seller, Seller shall:
 - 4.1.1 Submit proof to Idaho Power that all licenses, permits or, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.
 - 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require to confirm<u>confirming</u> the manufacturer's Nameplate Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request additional data to complete the verification process within a reasonable time.
 - 4.1.3 Engineer's Certifications Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.Completion Certificate Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation Unit(s) has been completed to enable the Generation Unit(s) to

begin testing and delivery of Surplus Energy in a safe manner.

- 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article <u>XIXII</u>.
- 4.1.5 <u>Interconnection</u> Provide written proof<u>confirmation</u> to Idaho Power that all <u>Generation</u> <u>Interconnection Process</u>-requirements <u>of the GIA</u> have been completed. The entire <u>completed Generation Interconnection ProcessGIA</u>, including, but not limited to, the equipment specifications and requirements will be included by reference in this Agreement.
- <u>4.1.6</u> Network Resource Designation Confirm that the Seller's Facility has been designated
 as an Idaho Power network resource capable of delivering energy up to the amount of the
 <u>Maximum Capacity Amount at the Point of Delivery.</u>
 - 4.1.6.1 As specified in Appendix B item 7 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix B item 7 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The results of this study process and any associated costs will be included in the GIA for this Facility.
 - 4.1.6.2 Only after the Facility has completed all requirements of the GIA that enable the Facility to come online can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power has received confirmation that the GIA requirements have been completed. If the Seller estimates that the actual First Energy is expected to be different then the

Scheduled First Energy Date specified in Appendix B of this Agreement, the Seller must notify Idaho Power of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power until such time as Idaho Power has designated this project as an Idaho Power Network Resource.

4.1.64.1.7 Security Requirements – Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is current on existing debt obligations and has not been a debtor in a bankruptcy precedingproceeding within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Step In Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would provide readily available cash to Idaho Power in the Event of a Default under this Agreement. The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.56 of this Agreement.

4.1.6.14.1.7.1 <u>Cash Escrow Security</u> - Seller shall deposit funds in an escrow account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.

4.1.6.24.1.7.2 <u>Letter of Credit Security</u> - Seller shall post and maintain in an

amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.

4.1.6.34.1.7.3 _____Senior Lien - Before the Scheduled Operation Date, Seller shall grant Idaho Power a senior, unsubordinated lien on the Facility and its assets as security for performance of this Agreement by executing, acknowledging and delivering a security agreement and a deed of trust or a mortgage, in a recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.____

4.1.6.4 <u>Step-in Rights</u> (Operation by Idaho Power Following Event of Default of Seller).

4.1.6.4.1 Prior to any termination of this Agreement due to an Event of Default of Seller, as identified in paragraph 18.2, Idaho Power shall have the right, but not the obligation, to possess, assume control of, and operate the Facility as agent for Seller (in accordance with Seller's rights, obligations, and interest under this Agreement) during the period provided for herein. Seller -14shall not grant any person, other than the lending institution providing financing to the Seller for construction of the Facility ("Facility Lender"), a right to possess, assume control of, and operate the Facility that is equal to or superior to Idaho Power's right under this paragraph 4.1.6.4.

- Idaho Power shall give Seller ten (10) calendar days notice in 41642 advance of the contemplated exercise of Idaho Power's rights under this paragraph 4.1.6.4. Upon such notice, Seller shall collect and have available at a convenient, central location at the Facility all documents, contracts, books, manuals, reports, and records required to construct, operate, and maintain the Facility in accordance with Prudent Electrical Practices. Upon such notice, Idaho Power, its employees, contractors, or designated third parties shall have the unrestricted right to enter the Facility for the purpose of constructing and/or operating the Facility. Seller hereby irrevocably appoints Idaho Power as Seller's attorney-in-fact for the exclusive purpose of executing such documents and taking such other actions as Idaho Power may reasonably deem necessary or appropriate to exercise Idaho Power's step-in rights under this paragraph 4.1.6.4.
- 4.1.6.4.3 During any period that Idaho Power is in possession of and constructing and/or operating the Facility, no proceeds or other monies attributed to operation of the Facility shall be remitted to or otherwise provided to the account of Seller until all Events of Default of Seller have been cured.
- 4.1.6.4.4 During any period that Idaho Power is in possession of and operating the Facility, Seller shall retain legal title to and -15-

ownership of the Facility and Idaho Power shall assume possession, operation, and control solely as agent for Seller. a)In the event Idaho Power is in possession and control of the Facility for an interim period, Seller shall resume operation and Idaho Power shall relinquish its right to operate when Seller demonstrates to Idaho Power's reasonable satisfaction that it will remove those grounds that originally gave rise to Idaho Power's right to operate the Facility, as provided above, in that Seller (i) will resume operation of the Facility in accordance with the provisions of this Agreement, and (ii) has cured any Events of Default of Seller which allowed Idaho Power to exercise its rights under this paragraph 4.1.6.4.

b)In the event that Idaho Power is in possession and control of the Facility for an interim period, the Facility Lender, or any nominee or transferee thereof, may foreclose and take possession of and operate the Facility and Idaho Power shall relinquish its right to operate when the Facility Lender or any nominee or transferee thereof, requests such relinquishment.

4.1.6.4.5 Idaho Power's exercise of its rights hereunder to possess and operate the Facility shall not be deemed an assumption by Idaho Power of any liability attributable to Seller. If at any time after exercising its rights to take possession of and operate the Facility Idaho Power elects to return such possession and operation to Seller, Idaho Power shall provide Seller with at least fifteen (15) calendar days advance notice of the date Idaho -16-

4/24/2014

Power intends to return such possession and operation, and upon receipt of such notice Seller shall take all measures necessary to resume possession and operation of the Facility on such date.

4.1.74.1.8 Written Acceptance – Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

- 5.1 <u>Term</u> Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the date first written Effective Date and shall continue in full force and effect for a period of ______ (not to exceed 20 years) Contract Years from the Operation Date.
- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the following:
 - a) Achieved the First Energy Date.
 - b) Seller has demonstrated to Idaho <u>Power'sPower's</u> satisfaction that <u>mechanical and</u> <u>electrical testing has been completed and</u> the Facility is <u>complete and</u> able to provide energy in a consistent, reliable and safe manner.
 - c) Engineer's Certifications Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.

e)d)Seller has requested an Operation Date from Idaho Power in a written format.

d)e)Seller has received written confirmation from Idaho Power of the Operation Date.

This confirmation will not be unreasonably withheld by Idaho Power.

- 5.3 If the Seller fails to achieve the Operation Date within 30 days of the Scheduled Operation Date, Seller will reimburse Idaho Power for anyDelay Cure Period, Shortfall Energy Repayment Amount accruing from 30 days following the Scheduled Operation Date until the Seller achieves the Operation Date. Such reimbursement will be calculated and Seller shall be determinedresponsible to make full payment in the manner described in paragraph 7.4, 7.5 and 7.6 of this Agreementaccordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled OperationDate will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 <u>Delivery and Acceptance of Net Energy</u> Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy <u>and Surplus</u>
 <u>Energy</u> to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net- Energy- Amount</u> Seller intends to produce and deliver Net Energy in the following annual amount:
 - 6.2.1 Annual Estimated Net Energy Amount: _____ kWh

6.2.2 Seller's Adjustment of Annual Estimated Net Energy Amounts

<u>6.2.2</u> <u>6.2.1.1</u> <u>-</u> No later than the Scheduled Operation Date, by written notice given to Idaho Power in accordance with paragraph 23.1, the Seller may revise the previously provided Annual <u>Estimated</u> Net Energy Amount.

6.2.2.1At any time, by written notice given to Idaho Power in accordance with paragraph
 23.1, Seller may revise the previously provided Annual Net Energy Amount,
 beginning with the next calendar year for the remaining term of the agreement.

6.2.3 Contractual adjustment of the Annual Estimated Net Energy Amounts - Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.

- 6.3 Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any two consecutive-Contract YearsYear in an amount equal to at least ten percent (10%) of the Annual <u>Estimated</u> Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.
- <u>6.4</u> Shortfall Energy (1) if the total Net Energy (kWh) in a Contract Year is greater than the Annual Estimated Net Energy Amount (kWh) applicable to that same Contract Year then the Shortfall Energy shall be 0 or, (2) if the total Net Energy (kWh) in a Contract Year is less than the Annual Estimated Net Energy Amount (kWh) applicable to that same Contract Year then the Shortfall Energy shall be the difference (kWh) between the Contract Year's total Net Energy and the applicable year's Annual Estimated Net Energy Amount.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

7.1 Net Energy Purchase Price – For the first fifteen (15) Contract Years the Seller shall be paid the On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this Agreement for Net Energy deliveries during On Peak or Off Peak hours. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of this Agreement, the Seller has selected Option ______ from Schedule 85 as the basis for determining the purchase price. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 resulting in an On-Peak and Off-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during On-Peak and Off-Peak Hours. The Seller has selected option ______ from Schedule 85 as the basis for determining the purchase price during the first 15 Contract Years of this Agreement. For all Net Energy delivered to Idaho Power after the first 15 Contract Years and for the remaining term of this Agreement, the Seller has selected option _______ from Schedule 85 as the basis for determining the purchase price to Idaho Power after the first 15 Contract Years and for the remaining term of this Agreement, the Seller has selected option _______ from Schedule 85 as the basis for determining the purchase price to Idaho Power after the first 15 Contract Years and for the remaining term of this Agreement, the Seller has selected option _______ from Schedule 85 as the basis for determining the purchase price. The Seller may not select Option 1, Fixed Price Method, for any Contract Years past the first 15 Contract Years. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 contract Years. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 contract Years. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 contract Years. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 contract Years. The Net Energy Purchase Price sh

for the option(s) selected by the Seller resulting in an on-peak and off-peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during on-peak and off-peak hours as defined by the North American Electric Reliability Council (NERC). Based on Seller's selected options, Appendix E specifies the purchase price to be paid under this Agreement.

- 7.2 Surplus Energy Price For all Surplus Energy, Idaho Power shall pay to the Seller an amount equal to85% of the daily on peak or off peak Dow Jones-Mid-Columbia Index (Dow Jones Mid-C-Index) prices for non-firm energy. The price paid will depend on when the SurplusMarket Energy was delivered to Idaho Power. If the Dow Jones Mid-Columbia Index priceCost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the Dow Jones Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and will be an index commonly used by the electrical industrylower.
- 7.3 Increase in Nameplate Capacity If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, or by any means other than installing additional generation unitsGeneration Units, then the Nameplate Capacity as defined in paragraph 1.4523 shall be revised to match this increased Nameplate Capacity rating- and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW, then the on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree to a new negotiated rate. Seller shall be responsible for ensuring that any planned increase in the Nameplate Capacity or the maximum instantaneous capacity of the Facility complies with Seller's Interconnection Agreement, Transmission Agreement and any other relevant agreements.

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- 7.4 <u>Shortfall Energy Repayment Price</u>
 - 7.4.1 PriceThe Mid-Columbia Market Energy Cost less the Schedule 85 Off-Peak Net Energy Purchase Price as specified within the Schedule 85 attached to be applied to all-this Agreement for the month in which the Shortfall Energy that occurs prior to the Operation Date — If the current day's Market Energy Cost is greater than the applicable Net Energy Purchase Price that would have been paid to the Seller for energy delivered to Idaho Power on that day if the Facility had achieved its Operation Date, the Shortfall Energy Repayment Price will be determined by subtracting the current day's Market Energy Cost from the current day's Net Energy Purchase Price.occurred. If the result of this subtraction is less than 0, then the Shortfall Energy Repayment Price is 0. If the result of this subtraction is greater than the current day's Net Energy Purchase Price as described in this paragraph, then the Shortfall Energy Purchase Price shall be equal to current day's Net Energy Purchase Price.
 - 7.4.2Price to be applied to all Shortfall Energy that occurs after the Operation Date has been established for this Facility – If the weighted average of the daily Market Energy Costs for the current Contract Year is greater than the current Contract Year's average Net Energy Purchase Price, (total Contract Year's actual energy payments divided by the total Contract Year's actual energy deliveries) the Shortfall Energy Repayment Price will be determined by subtracting the weighted average of the daily Market Energy Costs for the current Contract Year from the current Contract Year's average Net Energy Purchase Price. If the result of this subtraction is less than 0, then the Shortfall Energy Repayment Price is 0. If the result of this subtraction is greater than the current Contract Year's average Net Energy Purchase Price as described in this paragraph, then the Shortfall Energy Purchase Price shall be equal to current Contract Year's average Net Energy Purchase Price
- 7.5 <u>Shortfall Energy Repayment Amount</u>
 - 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date An

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accumulation of each<u>Each</u> day's Shortfall Energy multiplied by the Shortfall Energy Repayment Price-for each day of the preceding month.

7.5.2 Amount due for Shortfall Energy that occurs after the Operation Date has been established for this Facility <u>-Current year's The Contract Year's</u> Shortfall Energy multiplied by the Shortfall Energy Repayment Price.

7.6 <u>Shortfall Energy Repayment Schedule</u> –

- 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month, Idaho Power will calculate the previous month's <u>total</u> Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
- 7.6.2 -Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy after the Operation Date has been established for this Facility - No later than 30 days following the end of a Contract Year, Idaho Power will calculate the previous Contract Year's Shortfall Energy Repayment Amount. The accumulated Shortfall Energy Repayment Amount will then be offset in equal monthly amounts against the next 36remaining monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at the end of each month. The Seller may at any time pay Idaho Power the outstanding balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract Year's Shortfall Energy Repayment Amount to

Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.

7.7 Payment Due Date – Undisputed Net Energy and Surplus Energy payments to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly Net Energyenergy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

ARTICLE VIII: ENVIRONMENTAL ATTRIBUTES

8.1 Idaho Power waives any claim to ownership of <u>The</u> Environmental Attributes. <u>Environmental</u> Attributes include, but are not limited to, Green Tags, Green Certificates, and Renewable Energy Credits (RECs) and Tradable Renewable Certificates (TRCs)as defined within this Agreement and directly associated with the production of energy from the Seller's Facility- are owned by the <u>Seller</u>.

ARTICLE IX:

METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

- 9.1 Metering Idaho Power shall, provide, install, and maintain metering equipment needed for metering the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. Specific equipment, installation details and requirements for this metering equipment will be established in the GIA process and documented in the GIA. Seller shall be responsible for all initial and ongoing costs of this equipment as specified in the GIA.
- 9.2 Metering Communications Seller shall, at the Seller's sole initial and ongoing expense, arrange

for, provide, install, and maintain dedicated metering communications equipment capable of transmitting the metering data specified in Article IX to Idaho Power in a frequency, manner and form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering communications equipment. Specific details and requirements for this metering communications equipment will be established in the GIA process and documented in the GIA.

9.3 Supervisory Control and Data Acquisition (SCADA) Telemetry – If the Nameplate Capacity rating of this Facility is 3 MW or greater, or Idaho Power determines that unique circumstances require, Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Specific details and requirements for this SCADA Telemetry and telecommunications equipment will be established in the GIA process and documented in the GIA.

ARTICLE X: RECORDS

- 910.1 <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation (kWh), Net Energy, <u>Surplus Energy</u>, Station Use and maximum generation (kW) records <u>for a minimum of five (5) years</u> in a form and content recommended byacceptable to Idaho Power.
- <u>910.2</u> <u>Inspection</u> Either Party, after reasonable notice to the other Party, shall have the right, during normal business hours, to inspect and audit any or all generation, Net Energy, <u>Surplus Energy</u>, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XXI: OPERATIONS

<u>1011</u>.1 <u>Communications</u> - Idaho Power and the Seller shall maintain appropriate operating -24-

communications through Idaho Power's Designated Dispatch Facility in accordance with Appendix A of this Agreement<u>the GIA</u>.

1011 .2 Energy Acceptance -

Idaho Power shall be excused from accepting and paying for Net Energy <u>and/or Surplus Energy</u> which would have otherwise been produced by the Facility and delivered by the Seller to the Point of Delivery, if it is prevented from doing so by:

- a.) If energy deliveries are interrupted due an event of Force Majeure, or if.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility Regulatory Policies Act of 1978 and 18 CFR §292.304.
- c.) If temporary disconnection and/or interruption of energy deliveries is in accordance with the GIA.
- d.) If Idaho–Power determines that curtailment, interruption or reduction of Net Energy or Inadvertent Energy deliveries is necessary because of line construction or_, electrical system maintenance requirements, emergencies, electrical system operating conditions, electrical system reliability emergencies on its system, or as otherwise required by Prudent Electrical Practices.
- 10.2.1 <u>11.2.1</u> If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy <u>and/or Surplus Energy</u> deliveries for a period that exceeds twenty (20) <u>consecutive</u> days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy at a rate equivalent to the pro-rata daily average of the amount specified in paragraph 6.2.equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.
- 10.2.2 <u>11.2.2</u> If, in the reasonable opinion of Idaho Power, Seller's operation of the Facility or Interconnection Facilities<u>Seller's interconnection equipment</u> is unsafe or may otherwise adversely affect Idaho Power's equipment, personnel or service to its customers, Idaho Power may physically interrupt the flow of energy from the Facility as specified within

the <u>Generation Interconnection ProcessGIA</u> or take such other reasonable steps as Idaho Power deems appropriate.

- 4011.2.3 Any deliveries of Net Energy or Surplus Energy that exceed the Maximum Capacity Amount at any moment in time will be a Material Breach of the Agreement and Idaho Power may immediately interrupt the flow of energy from the Facility as specified within the GIA or take such other reasonable steps as Idaho Power deems appropriate. The Seller shall be responsible for any physical or financial damages that Idaho Power incurs as a result of the this Facility exceeding the Maximum Capacity Amount and interruption of energy flows will remain in place until such time as the Seller has provided acceptable evidence to Idaho Power that the Facility will limit its energy deliveries to Idaho Power to not exceed the Maximum Capacity Amount.
- <u>11.3</u> Scheduled Maintenance On or before January 3431st of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility maintenance for that calendar year and Idaho Power and Seller shall mutually agree as to the acceptability of the proposed schedule. The Parties' If the Seller intends to perform planned maintenance at approximately the same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies Idaho Power of a change to this schedule. The Parties determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.
- 1011.4 <u>Maintenance Coordination</u> The Seller and Idaho Power shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.
- <u>1011.5 Contact Prior to Curtailment</u> Idaho Power will make a reasonable attempt to contact the Seller prior to exercising its rights to curtail, interrupt or reduce deliveries from the Seller's Facility. Seller understands that, in the case of emergency circumstances, real time operations of the

electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.

ARTICLE XIXII: INDEMNIFICATION AND INSURANCE

1112.1 Indemnification - Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying Party's (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement-, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all documented costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity.

1112.2 Insurance -

- If the Facility's Nameplate Capacity as determined in paragraph 1.15 of this
 Agreement is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - H<u>12</u>.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.
 - H12.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include: an endorsement naming Idaho Power as an additional insured and loss payee as applicable.
 - (a) An endorsement naming Idaho Power as an additional insured and loss

payee as applicable; and

- (b) A provision stating that such policy shall not be canceled or the limits of liability reduced without sixty (60) days' prior written notice to Idaho Power.
- 11.2.1.3 <u>Seller to Provide Certificate of Insurance</u> As required in paragraph 4.1.4 herein and annually thereafter, Seller shall furnish Idaho Power a certificate of insurance, together with the endorsements required therein, evidencing the coverage as set forth above.
- 11.2.1.4 <u>Seller to Notify Idaho Power of Loss of Coverage</u> –12.2.1.2 _____If the insurance coverage required by paragraph 11.2 shall lapse is cancelled, materially changed or lapses for any reason, the Seller will immediately notify Idaho Power in writing. The This notice will advise Idaho-Power of the specific reason for the cancellation, material change or lapse and the steps Seller is taking to reinstate the coverage being taken to comply with these Insurance Requirements. Failure to provide this notice and to expeditiously reinstate or replace the coverage comply with these Insurance Requirements within 5 days of the cancellation, material change or lapse will constitute a Material Breach of and Idaho Power may terminate this Agreement.
- 12.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XIIXIII: FORCE MAJEURE

4213.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of

God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. <u>Fluctuations and/or changes in the prime mover and/or the fuel supply are not events</u> of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:

- (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.
- (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
- (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XIII: LAND RIGHTS

13.1 <u>Seller to Provide Access</u> – Seller hereby grants to Idaho Power for the term of this Agreement all necessary rights of way and easements to install, operate, maintain, replace and remove Idaho Power's Metering Equipment, Interconnection Equipment, Disconnection Equipment, Protection Equipment and other Special Facilities necessary or useful to this Agreement, including adequate and continuing access rights on property of Seller. Seller warrants that it has procured sufficient easements and rights of way from third parties so as to provide Idaho Power with the access described above. All documents granting such easements or rights of way shall be subject to Idaho Power's approval and in recordable form.

- 13.2 Use of Public Rights of Way The Parties agree that it is necessary to avoid the adverse environmental and operating impacts that would occur as a result of duplicate electric lines being constructed in close proximity. Therefore, subject to Idaho Power's compliance with paragraph 13.4, Seller agrees that should Seller seek and receive from any local, state or federal governmental body the right to erect, construct and maintain Seller furnished Interconnection Facilities upon, along and over any and all public roads, streets and highways, then the use by Seller of such public right of way shall be subordinate to any future use by Idaho Power of such public right of way for construction and/or maintenance of electric distribution and transmission facilities and Idaho Power may claim use of such public right of way for such purposes at any time. Except as required by paragraph 13.4, Idaho Power shall not be required to compensate Seller for exercising its rights under this paragraph 13.2.
- 13.3 <u>Joint Use of Facilities</u> Subject to Idaho Power's compliance with paragraph 13.4, Idaho Power may use and attach its distribution and/or transmission facilities to Seller's Interconnection Facilities, may reconstruct Seller's Interconnection Facilities to accommodate Idaho Power's usage or Idaho Power may construct its own distribution or transmission facilities along, over and above any public right of way acquired from Seller pursuant to paragraph 13.2, attaching Seller's Interconnection Facilities to such newly constructed facilities. Except as required by paragraph 13.4, Idaho Power shall not be required to compensate Seller for exercising its rights under this paragraph 13.3.
- 13.4 <u>Conditions of Use</u> It is the intention of the Parties that the Seller be left in substantially the same condition, both financially and electrically, as Seller existed prior to Idaho Power's exercising its rights under this Article XIII. Therefore, the Parties agree that the exercise by Idaho Power of any of the rights enumerated in paragraphs 13.2 and 13.3 shall: (1) comply with all applicable laws, codes and Prudent Electrical Practices, (2) equitably share the costs of installing, owning and operating jointly used facilities and rights of way. If the Parties are unable to agree on the method of apportioning these costs, the dispute will be submitted to the Commission for resolution and the decision of the Commission will be binding on the Parties, and (3) shall

provide Seller with an interconnection to Idaho Power's system of equal capacity and durability as existed prior to Idaho Power exercising its rights under this Article XIII.

ARTICLE XIV: LIABILITY; DEDICATION

- 14.1 Limitation of Liability. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement.
 Neither Party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.
- <u>14.2</u> <u>Dedication.</u> No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the <u>other</u>-Party or<u>to</u> the public or affect the status of Idaho Power as an independent public utility corporation or Seller as an independent individual or entity.

ARTICLE XV: SEVERAL OBLIGATIONS

15.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVI: WAIVER

16.1 Any waiver at any time by either Party of its rights with respect to a Default under this Agreement or with respect to any other matters arising in connection with this Agreement shall not be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XVII: CHOICE OF LAWS AND VENUE

17.1 This Agreement shall be construed and interpreted in accordance with the laws of the State of Oregon without reference to its choice of law provisions. 17.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

ARTICLE XVIII: DISPUTES, DEFAULTS AND REMEDIES

- 18.1 <u>Disputes</u> All disputes related to or arising under this Agreement, including, but not limited to, the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.
- 18.2 Notice of Default -
 - 18.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.
 - 18.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 18.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach or if a specific cure and/or inability to cure is identified by this Agreement for the specific <u>Material Breach then that cure shall apply</u>.
- 18.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 18.3.1 <u>Insurance</u> Evidence of compliance with the provisions of paragraph <u>4412</u>.2. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller supplying evidence that the required insurance coverage has been replaced or reinstated;

- 18.3.2 Engineer's Certifications Every three (3) years after the Operation Date, Seller will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O & M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may only be cured by Seller providing the required certificate; and
- 18.3.3 Licenses and/ Permits / Determinations During the full term of this Agreement, Seller shall maintain compliance with all permits-and, licenses, and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits-or, licenses, or determinations. At least every fifth Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits-and, licenses, and determinations described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may only be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.
- 18.3.4 <u>Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.67. Failure to maintain these Security Requirements will be a Material Breach of this Agreement.
 - 18.3.4.1 If the Seller fails to maintain the Security Requirements as specified in paragraph 18.3.4 and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach, within 10 business days of said notice, the Seller may provide Idaho Power evidence for review that the Seller has

negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provided documentation, if Idaho Power determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provided documentation does not provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.

18.3.5 Recoupment of Damages

- 18.3.5.1 <u>Default Security Available</u>. If a Default has occurred and has not been cured and if the Seller has posted Default Security, Idaho Power may draw upon that security, in accordance with paragraph 18.2.1 to satisfy any damages.
- 18.3.5.2 <u>Default Security Unavailable</u> If a Default has occurred and has not been cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.

18.3.6 <u>Termination</u>

18.3.6.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility. Then, the at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract shall run for the period that the original contract would have run, and shallmay contain the same terms, rates and conditions as the original Agreement.

18.3.6.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by subtracting the <u>average annual</u> Net Energy Purchase Price from the projected forward <u>Market Energy Cost average annual Mid-Columbia monthly market</u> <u>energy value</u> for 24 months beginning with the next full month after the date of termination multiplied by the Annual <u>Estimated</u> Net Energy Amounts.

ARTICLE XIX: GOVERNMENTAL AUTHORIZATION

19.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XX: SUCCESSORS AND ASSIGNS

20.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto, except that no assignment hereof by. Neither this Agreement nor any rights or obligations of either Party shall become effective hereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior written consent of both Parties being first obtained. Such, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of its electric utility assets, shall automatically, without further act, and without need of consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this

Agreement.-<u>A transfer or change in the person or entities who control ten percent or more of the</u> equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.

ARTICLE XXI: MODIFICATION

21.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and subsequently approved by theappropriate Commission approvals have been received.

ARTICLE XXII: TAXES

22.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXIII: NOTICES

23.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Seller:

To Idaho Power:

Original document to:

Vice President, Power Supply Idaho Power Company P. O. Box 70

	Boise, Idaho 83707 E-mail:
	Copy of document to:
	Cogeneration and Small Power Production Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:
<u>23.2 A</u>	Authorized Agent(s)
	<u>Name</u> <u>Title</u>
_	
A	Authorized Agents as listed above may be modified by the Seller by requesting and completing
ar	n Authorized Agent modification document provided by Idaho Power. This document at
<u>m</u>	ninimum will include the requested changes and require signature(s) from an authorized party of
<u>th</u>	ne Seller.
	ARTICLE XXIV: ADDITIONAL TERMS AND CONDITIONS
24.1 24.1	Prior to the Seller executing this Agreement, the Seller shall have:
21.121.1	a) Submitted an interconnection application for this Facility and is in compliance with al
	payments and requirements of the interconnection process.
	b) Acknowledges responsibility for all interconnection costs and any costs associated with
	acquiring adequate firm transmission capacity to enable the project to be classified as an
	Idaho Power Designated Network Resource. If final interconnection or transmission -37-

studies are not complete at the time the Seller executes this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.

- c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility satisfies the Warranties as specified in Article III of this Agreement.
- 24.2 This Agreement includes the following appendices, which are attached hereto and included by reference:

	Appendix A	-	Generation Scheduling and ReportingMonthly
Production Report	11	-	Facility and Point of Delivery Engineer's Certifications Definition of a Small Cogeneration Facility or Small Power Production Facility eligible to receive the standard rates and standard contract. Applicable Prices from Schedule 85
	r ippeneni 2		

ARTICLE XXV: SEVERABILITY

25.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVI: COUNTERPARTS

26.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

ARTICLE XXVII: ENTIRE AGREEMENT

27.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the

Parties concerning the subject matter hereof.

ARTICLE XXVIII: COMMISSION INVESTIGATION

28.1 The Seller and Idaho Power acknowledge that the rates, terms and conditions specified in this
 Agreement and the related tariffs are being investigated by the Oregon Public Utility
 Commission. Upon a decision by the Oregon Public Utility Commission in the investigation.
 Idaho Power will notify the Seller within ten (10) calendar days. If the rates resulting from the
 investigation are higher than the rates in effect during the initial period, Idaho Power, pursuant to
 the investigation, may be required to refund, with interest, the difference to the Seller. The Seller
 shall have thirty (30) calendar days from the effective date of the revised standard contract and
 tariffs complying with the Commission's order to amend this Agreement if the Seller so chooses
 to adopt the revised standard contract and/or the revised rates, terms and conditions in the tariff
 approved by the Oregon Public Utility Commission as a result of the investigation.
 This section will need removed once our compliance filing is complete

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed in their respective names on the dates set forth below:

Idaho Power Company

By

By

Dated

Dated

"Idaho Power"

"Seller"

APPENDIX A

A –1 MONTHLY POWER PRODUCTION AND **SWITCHINGAVAILABILITY** REPORT

At the end of each month, the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production <u>P. O.PO</u> Box 70 Boise, Idaho 83707

The Metermeter readings required on this report will be the readingreadings on the Idaho Power Meter Equipment measuring the Facility's total energy production and _Station UseUsage delivered to Idaho Power and the maximum generated energy (kW) as recorded on the MeterMetering Equipment and/or any other required energy measurements to adequately administer this Agreement. This document shall be the document to enable Idaho Power to begin the energy payment calculation and payment process. The meter readings on this report may not be used to calculate the actual payment, but instead will be a check of the automated meter reading information that will be gathered as described in item A-2 below:

Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION AND SWITCHING REPORT

I			I	Month				
Project Addres					Project Number: Phone Number:			
City			State	Zip				
			Facility <u>Output</u>	Station <u>Usage</u>	Station <u>Usage</u>		Metereo Maximum Gene	
		Meter Number: Vh Meter Reading: Aonth kWh Meter:					kW	7
		Difference: es Meter Constant: Wh for the Month:				=	<u>Net Genera</u>	<u>ation</u>
		Metered Demand:						
	Mechanical A the Seller cal the Seller sha	in this Agreement, t Availability of this F lculated this value a all work together to ves the right to revie	Cacility for the c nd summary of mutually devel	calendar month. The Facility data op a summary r	This summary sha a used in the calcul eport that provides	all inclu ation. 1 s the rec	de details as to daho Power a juired data. To	<u>o how</u> <u>nd</u> daho
Breaker Opening Record Date Time Meter		*	Reason	Brea Date		osing Record me Me	eter	
1		ning Reason Codes uate Prime Mover ge of Facility		. I her e	eby<u>herby</u> certify th	at the a		

- **3** Disturbance of IPCo System
- 4 Scheduled Maintenance
- 5 Testing of Protection Systems
- 6 Cause Unknown
- 7 Other (Explain)

I herebyherby certify that the above meter readings are true and correct as of Midnight on the last day of the above month and that the switching record is accurate and complete as required by the Energy Sales Agreement to which I am a Party.

A-2 ROUTINE REPORTING						
——————————————————————————————————————						
Monthly, Idaho Power Designated Dispatch Facility contact information						
Daily Energy Production Reporting						
All projects with a Nameplate Capacity of 1 MW or greater shall:						
Call daily by 10 a.m., <u>1-800-356-4328</u> or <u>1-800-635-1093</u> will use the provided Metering. Metering Communications Equipment and leave the following information:						
 Project Identification - Project Name<u>Telemetry equipment</u> and Project Number Current Meter Reading 						
•Estimated Generation for <u>processes to collect</u> the current day •Estimated Generation formeter reading information from the next day						
If Idaho Power determines provided Metering Equipment that adequate generation data is						
availablemeasures the energy deliveries and Station Use for this Facility's daily generation, Idaho						
Power may modify these reporting requirements Facility recorded at 12:00 AM (Midnight) of the						
last day of the month.						
Planned and Unplanned Project outages						
Call <u>1-800-345-1319</u> and leave the following information:						
•Project Identification - Project Name and Project Number						
 Approximate time outage occurred Estimated day and time of project coming back online 						
The meter information collected will include but not be limited to energy production, Station Use,						
The motor minimuon concerned with monade out not be minibul to energy production, Santon Coe,						
the maximum generated power (kW) and any other required energy measurements to adequately						
administer this Agreement.						
A-3 SELLER CONTACT INFORMATION						

Seller's Contact Information

Facility Management

24-Hour Project Operational Contact

Name:	
Telephone Number:	
Cell Phone:	

Project E-mail:

Facility On-site Contact information

Cell Phone:	
E-mail:	

APPENDIX B

FACILITY AND POINT OF DELIVERY

PROJECT NO.

Project Name:

Project Number:

B-1 DESCRIPTION OF FACILITY

(Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:

Actual or nearest physical street address:

GPS Coordinates: Latitude Decimal Degrees:

Longitude Decimal Degrees:

State: County:

Description of Interconnection Location:

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

Seller has selected ______ as the estimated Scheduled First Energy Date. Seller has selected ______ as the estimated Scheduled Operation Date.

- In making these selections, Seller recognizes that adequate testing of the Facility and completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the project being granted an Operation Date.

B-4 <u>POINT OF DELIVERY</u>MAXIMUM CAPACITY AMOUNT

<u>the point on the</u> <u>This value will be</u> <u>MW which is consistent with the value provided by the Seller to</u> Idaho Power electrical system where the Sellers Facility'sin accordance with the GIA. This value is the maximum energy is-(MW) that potentially could be delivered by the Seller's Facility to the Idaho Power. This point shall be a point on electrical system at any moment in time.

B-5 POINT OF DELIVERY

_

"Point of Delivery" means, unless otherwise agreed by both Parties, the point of where the Seller's Facility energy is delivered to the Idaho Power electrical system that is able to accept the Seller's energy and Idaho Power is able to disburse the energy to local Idaho Power load requirements or available capacity exists on the Idaho Power electrical system to allow transporting the Seller's energy to areas within. The GIA will determine the Idaho Power system that is capable of consumingspecific Point of Delivery for this Facility. The Point of Delivery identified by the Seller's energy deliveries. GIA will become an integral part of this Agreement.

B-<u>56</u> LOSSES

If the Idaho Power Metering equipment is capable of measuring the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, no Losses will be calculated for this Facility. If the Idaho Power Metering <u>Equipment</u> is unable to measure the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc.) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at anytimeany time during the term of this Agreement, Idaho Power or Seller determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power may adjust the calculation and retroactively adjust the previous monthsmonth's kWh loss calculations.

B-6 METERING AND TELEMETRY

At the minimum the Metering Equipment and Telemetry equipment must be able to provide and record hourly energy deliveries to the Point of Delivery and any other energy measurements required to administer this Agreement.

B-7 NETWORK RESOURCE DESIGNATION

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed a Generation Interconnection application, 2) submitted all information required by Idaho Power to complete the application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller.

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself <u>or herself</u> and ______, hereinafter collectively referred to as "Engineer,"

hereby states and certifies to the Seller as follows:

.

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

4. That the Project, which is commonly known as the ______, is located in Section _____, Township _____, Range _____, County, _____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself <u>or</u> <u>herself</u> and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned , on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. 2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement", between Idaho Power as Buyer, and as Seller, dated 3. That the cogeneration or small power production project, which is the subject of the Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , County, . That Engineer recognizes that the Agreement provides for the Project to furnish electrical 5. energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____ (____) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard Prudent Electrical Practices as that term is defined in the interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

OREGON STANDARD ENERGY SALES AGREEMENT FOR NON-INTERMITTENT RESOURCE OUT OF SERVICE TERRITORY

CLEAN FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(Non-Intermittent Resource)

BETWEEN

IDAHO POWER COMPANY

AND

(Out of Service Territory)

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4	Conditions to Acceptance of Energy				
5	Term and Operation Date				
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ENERGY SALES AGREEMENT

NON-INTERMITTENT RESOURCE

(10 MW or Less, Out of Idaho Power Service Territory)

Facility Number:

THIS ENERGY SALES AGREEMENT ("AGREEMENT") is entered into on this

day of	20	_ between	, a
	company (Sell	er), and IDAHO POWER COMPAN	JY, an Idaho

corporation (Idaho Power), hereinafter sometimes referred to collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is required to purchase, electric energy produced by the Seller's PURPA Qualifying Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will produce and the Transmitting Entity will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to provide accurate Annual Estimated Net Energy Amounts. This Annual Estimated Net Energy Amount as specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "<u>Authorized Agent</u>" a person or persons specified within paragraph 25.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- 1.3 "<u>Cash Escrow Security</u>" Has the meaning set out in paragraph 4.1.7.1.
- 1.4 "<u>Commission</u>" The Oregon Public Utility Commission.
- 1.5 "<u>Contract Year</u>" The period commencing each calendar year on the same calendar date as the Operation Date and ending 364 days thereafter.
- 1.6 "<u>Default Security</u>" Annual Estimated Net Energy Amount times the On-Peak energy price for the year of the Scheduled Operation Date.
- 1.7 "<u>Daily Estimated Energy</u>" Annual Estimated Net Energy Amount divided by 365.
- 1.8 "<u>Delay Cure Period</u>" 30 days immediately following the Scheduled Operation Date.
- 1.9 "<u>Designated Dispatch Facility</u>" Idaho Power's Load Serving Operations, or any subsequent group designated by Idaho Power.
- 1.10 "Effective Date" the date stated in the opening paragraph of this Energy Sales Agreement representing the date upon which this Energy Sales Agreement was fully executed by both Parties.
- 1.11 "<u>Environmental Attributes</u>" means any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, attributable to the generation from the Facility, and its avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon

dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere; (3)the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

- 1.12 "Facility" That electric generation facility described in Appendix B of this Agreement
- 1.13 "First Energy Date" The day commencing at 00:01 hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and after the Seller requested First Energy Date.
- 1.14 "<u>Generation Interconnection Agreement (GIA)</u>" The interconnection agreement that specifies terms, conditions and requirements of interconnecting to the Host Utility electrical system within

¹ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.

- 1.15 "<u>Generation Unit</u>" a complete electrical generation system within the Facility that is able to generate and deliver energy to the Transmitting Entity independent of other Generation Units within the Facility.
- 1.16 "Host Utility" the electrical utility which the Facility is directly interconnected to.
- 1.17 "<u>Idaho Power Electrical System Control Area</u>" or "Control Area" The geographical area of integrated transmission and generation controlled by Idaho Power for which Idaho Power is responsible for scheduling interchanges with other control areas and balancing supply and demand within the area. The Control Area may include physical locations and/or electrical systems not served or owned by Idaho Power, but which are dependent upon Idaho Power's operation of its generation and transmission to balance supply and demand.
- 1.18 "Intermittent Resource" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- 1.19 "Letter of Credit Security" Has the meaning set out in paragraph 4.1.7.2.
- 1.20 "<u>Losses</u>" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is metered and the Facility's Point of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.
- 1.21 "<u>Material Breach</u>" A Default (paragraph 20.2.1) subject to paragraph 20.2.2.
- 1.22 "<u>Maximum Capacity Amount</u>" the maximum capacity (MW) of the Facility as specified in Appendix B.
- 1.23 "<u>Mid-Columbia Market Energy Cost</u>" 82.4% of the monthly arithmetic average of the Intercontinental Exchange ("ICE") daily firm Mid-C Peak Avg and Mid-C Off-Peak Avg reported prices.

The actual calculation being:

.824 * $(\sum_{X=1}^{n} \{(\text{ICE Mid-C Peak Avg}_{x} * \text{On-Peak hours for day}) + (\text{ICE Mid-C Off-Peak Avg}_{x} * \text{Off-Peak hours for day})\} / (n*24))$ where n = number of days in the month

If the ICE Mid-Columbia Index reporting is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the ICE Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

- 1.24 "<u>Monthly Nameplate Energy</u>" Nameplate Capacity multiplied by the hours in the applicable month.
- 1.25 "<u>Nameplate Capacity</u>" The full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovoltamperers, kilowatts, volts or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.
- 1.26 "<u>Net Energy</u>" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh), less than or equal to the Monthly Nameplate Energy, scheduled and delivered to Idaho Power in accordance with the Transmission Agreement at the Point of Delivery. Subject to the terms of this Agreement and the Transmission Agreement, Seller commits to deliver all Net Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.
- 1.27 "<u>Off-Peak Hours</u>" The daily hours from hour ending 2300 0600 Mountain Time (8 hours), plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.
- 1.28 "<u>On-Peak Hours</u>" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours) excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

- 1.29 "<u>Operation Date</u>" The day commencing at 00:01 hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed and after the Seller requested Operation Date.
- 1.30 "<u>Point of Delivery</u>" The location specified in Appendix B and included in the Transmission Agreement, where the Transmission Entity schedules and delivers the Facility's Net Energy and Surplus Energy to the Idaho Power electrical system.
- 1.31 "<u>Prudent Electrical Practices</u>" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.
- 1.32 "<u>Renewable Energy Certificate</u>" or "<u>REC</u>" means a certificate, credit, allowance, green tag, or other transferable indicia, howsoever entitled, indicating generation of renewable energy by the Facility, and includes all Environmental Attributes arising as a result of the generation of electricity associated with the REC. One REC represents the Environmental Attributes associated with the generation of one thousand (1,000) kWh of Net Energy.
- 1.33 "Schedule 85" Idaho Power's Oregon Tariff No E-27, Schedule 85 in effect as of the Effective Date of this Agreement.
- 1.34 "<u>Scheduled Operation Date</u>" The date specified in Appendix B when Seller anticipates achieving the Operation Date.
- 1.35 "<u>Season</u>" The three periods identified in Schedule 85.
- 1.36 "Senior Lien" Has the meaning set out in paragraph 4.1.7.3.
- 1.37 "Shortfall Energy" (1) Prior to the Operation Date Daily Estimated Energy times all full days past the Delay Cure Period until such time as the Facility achieves its Operation Date or this Agreement is terminated, less any Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0 and (2) After the Operation Date Shortfall Energy shall be equal to the Shortfall Energy as calculated in paragraph 6.4 of this Agreement.

- 1.38 "<u>Station Use</u>" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility.
- 1.39 "Surplus Energy" (1) Prior to the Operation Date All energy produced by the Seller's Facility that is scheduled and delivered to the Point of Delivery in accordance with the Transmission Agreement and; (2) After the Operation Date has been established all monthly energy produced by the Seller's Facility that is scheduled and delivered to the Point of Delivery in accordance with the Transmission Agreement and exceeds the applicable month's Net Energy deliveries. Deliveries of energy above the Facility's Nameplate Capacity solely for the purpose of accommodating hourly scheduling in whole MWs by a third party transmission provider shall not be considered to be Surplus Energy as described within this paragraph.
- 1.40 "<u>Transmission Agreement(s)</u>" the agreement between the Seller and the Transmitting Entity(s) that enables the Facility's Net Energy and Surplus Energy to be scheduled and delivered to Idaho Power and in accordance with Article IX of this Agreement.
- 1.41 "<u>Transmitting Entity</u>" the signatory(s) (other than the Seller) to the Transmission Agreement referred to in paragraph 1.40 and its successors and assigns.

ARTICLE II: NO RELIANCE ON IDAHO POWER

- 2.1 <u>Seller Independent Investigation</u> Seller warrants and represents to Idaho Power that in entering into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.
- 2.2 <u>Seller Independent Experts</u> All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

- 3.1 <u>No Warranty by Idaho Power</u> Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.
- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at anytime during the term of this Agreement.
 - 3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.
- 3.3 FERC License / Exemption / Determination (Applicable to Hydro Facilities Only) Applicable to only Hydro Facilities Seller warrants that Seller possesses a valid license, exemption from licensing, or a determination of a qualifying conduit hydropower facility (pursuant to section 30 of the Federal Power Act) from the Federal Energy Regulatory Commission ("FERC") for the Facility. Seller recognizes that Seller's possession and retention of a valid FERC license, exemption, or a determination of a qualifying conduit hydropower facility is a material part of the consideration for Idaho Power's execution of this Agreement. If applicable, Seller will take such steps as may be required to maintain a valid FERC license, exemption, or a determination of a gualifying conduit hydropower facility during the term of this Agreement, and Seller's failure to maintain a valid FERC license or exemption will be a material breach of this Agreement.
- 3.4 Eligibility for Standard Rates and Contract

- 3.4.1 Initial Qualification Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.
- 3.4.2 Ongoing Qualification Seller warrants that the Seller will not make any changes in its ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the Appendix D approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's continued compliance with the Definition in Appendix D. Idaho Power agrees to take reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.
- 3.4.3 <u>Qualification Dispute</u> Any dispute concerning the Seller's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.
- 3.4.4 Seller warrants that the Facility is **<u>not</u>** an Intermittent Resource.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of

energy from the Seller, Seller shall:

- 4.1.1 Submit proof to Idaho Power that all licenses, permits, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.
- 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require confirming the manufacturer's Nameplate Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request additional data to complete the verification process within a reasonable time.
- 4.1.3 <u>Completion Certificate</u> Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation Unit(s) has been completed to enable the Generation Unit(s) to begin testing and delivery of Surplus Energy in a safe manner.
- 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article XIV.
- 4.1.5 <u>Transmission Agreement(s)</u> Provide Idaho Power with a copy of the Transmission Agreement(s) executed by the Seller and the Transmitting Entity in compliance with this Agreement and in a form acceptable to Idaho Power. Idaho Power's acceptance will not be unreasonably withheld.
- 4.1.6 <u>Network Resource Designation</u> Confirm that the Seller's Facility has been designated as an Idaho Power network resource capable of delivering energy up to the amount of the Maximum Capacity Amount at the Point of Delivery.
 - 4.1.6.1 As specified in Appendix B item 8 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix

B item 8 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The Seller shall be responsible for all costs associated with any Idaho Power network transmission studies, modifications, upgrades or additions to enable the Facility's energy to be integrated into the Idaho Power electrical system and delivered to point on the Idaho Power electrical system where adequate Idaho Power customer usage exists to consume the Facility's energy deliveries.

- 4.1.6.2 Only after the Seller has paid all costs associated with Idaho Power network transmission studies, modifications, upgrades or additions and Idaho Power has completed all required studies, modifications, upgrades or additions can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power work has been completed. If the Seller estimates that the actual First Energy is expected to be different then the Scheduled First Energy Date specified in Appendix B of this Agreement, the Seller must notify Idaho Power of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power until such time as Idaho Power has designated this project as an Idaho Power Network Resource.
- 4.1.7 <u>Security Requirements</u> Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is

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current on existing debt obligations and has not been a debtor in a bankruptcy proceeding within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would provide readily available cash to Idaho Power in the Event of a Default under this Agreement. The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.6 of this Agreement.

- 4.1.7.1 <u>Cash Escrow Security</u> Seller shall deposit funds in an escrow account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.7.2 <u>Letter of Credit Security</u> Seller shall post and maintain in an amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.7.3 <u>Senior Lien</u> Before the Scheduled Operation Date, Seller shall grant Idaho
 Power a senior, unsubordinated lien on the Facility and its assets as security
 for performance of this Agreement by executing, acknowledging and

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delivering a security agreement and a deed of trust or a mortgage, in a recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.

4.1.8 <u>Written Acceptance</u> – Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

- 5.1 <u>Term</u> Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the Effective Date and shall continue in full force and effect for a period of _____ (not to exceed 20 years) Contract Years from the Operation Date.
- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the following:
 - a) Achieved the First Energy Date.
 - b) Seller has demonstrated to Idaho Power's satisfaction that mechanical and electrical testing has been completed and the Facility is able to provide energy in a consistent, reliable and safe manner.
 - c) <u>Engineer's Certifications</u> Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and -13-

Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.

- d) Seller has requested an Operation Date from Idaho Power in a written format.
- e) Seller has received written confirmation from Idaho Power of the Operation Date.
 This confirmation will not be unreasonably withheld by Idaho Power.
- 5.3 If the Seller fails to achieve the Operation Date within the Delay Cure Period, Shortfall Energy Repayment Amount will be calculated and Seller shall be responsible to make full payment in accordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled OperationDate will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 <u>Delivery and Acceptance of Net Energy</u> Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy and Surplus Energy that is scheduled and delivered to Idaho Power in accordance with the Transmission Agreement to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net Energy Amount</u> Seller intends to produce and the Transmitting Entity shall deliver Net Energy in the following annual amount:
 - 6.2.1 Annual Estimated Net Energy Amount: _____ kWh
 - 6.2.2 <u>Seller's Adjustment of Annual Estimated Net Energy Amounts</u> No later than the Scheduled Operation Date, by written notice given to Idaho Power in accordance with paragraph 25.1, the Seller may revise the previously provided Annual Estimated Net Energy Amount.
 - 6.2.3 <u>Contractual adjustment of the Annual Estimated Net Energy Amounts</u> Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference

is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.

- 6.3 Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any Contract Year in an amount equal to at least ten percent (10%) of the Annual Estimated Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.
- 6.4 <u>Shortfall Energy</u> (1) if the total Net Energy (kWh) in a Contract Year is greater than the Annual Estimated Net Energy Amount (kWh) applicable to that same Contract Year then the Shortfall Energy shall be 0 or, (2) if the total Net Energy (kWh) in a Contract Year is less than the Annual Estimated Net Energy Amount (kWh) applicable to that same Contract Year then the Shortfall Energy shall be the difference (kWh) between the Contract Year's total Net Energy and the applicable year's Annual Estimated Net Energy Amount.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

- 7.1 <u>Net Energy Purchase Price</u> For the first fifteen (15) Contract Years the Seller shall be paid the On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this Agreement for Net Energy deliveries during On Peak or Off Peak hours. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of this Agreement, the Seller has selected Option ______ from Schedule 85 as the basis for determining the purchase price. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 resulting in an On-Peak and Off-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during On-Peak and Off-Peak Hours.
- 7.2 <u>Surplus Energy Price</u> For all Surplus Energy, Idaho Power shall pay to the Seller 85% of the Mid-Columbia Market Energy Cost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is lower.
- 7.3 <u>Increase in Nameplate Capacity</u> If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, or by any means other than installing

additional Generation Units, then the Nameplate Capacity as defined in paragraph 1.25 shall be revised to match this increased Nameplate Capacity rating and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree to a new negotiated rate.

7.3.1 Any increases in the Nameplate Capacity or Maximum Capacity Amount of the Facility may require modifications to the GIA, Transmission Agreement, Idaho Power DNR status, Idaho Power network transmission capacity, and any other agreements that contain the original Nameplate Capacity or Maximum Capacity Amount. Seller shall be responsible for (1) initiating review of all impacted agreements or requirements, including but not limited to these items and (2) all costs associated with any required studies or reviews and (3) all costs associated with any modification, upgrades or additions required to accommodate the increased Nameplate Capacity or Maximum Capacity. Only after the Seller has made payment in full of all associated costs, applicable documents have been amended and approved and all physical work has been completed shall the Facility be allowed to deliver the increased Nameplate Capacity or Maximum Capacity Amount.

7.4 <u>Shortfall Energy Repayment Price</u> –

- 7.4.1 The Mid-Columbia Market Energy Cost less the Schedule 85 Off-Peak Net Energy Purchase Price as specified within the Schedule 85 attached to this Agreement for the month in which the Shortfall Energy occurred. If the result of this subtraction is less than 0, then the Shortfall Energy Repayment Price is 0.
- 7.5 <u>Shortfall Energy Repayment Amount</u>
 - 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date Each day's

Shortfall Energy multiplied by the Shortfall Energy Repayment Price.

- 7.5.2 Amount due for Shortfall Energy that occurs after the Operation Date has been established for this Facility – The Contract Year's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
- 7.6 Shortfall Energy Repayment Schedule
 - 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month, Idaho Power will calculate the previous month's total Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
 - Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy 7.6.2 after the Operation Date has been established for this Facility - No later than 30 days following the end of a Contract Year, Idaho Power will calculate the previous Contract Year's Shortfall Energy Repayment Amount. The accumulated Shortfall Energy Repayment Amount will then be offset in equal monthly amounts against the remaining monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at the end of each month. The Seller may at any time pay Idaho Power the outstanding balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract Year's Shortfall Energy Repayment Amount to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.

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7.7 <u>Payment Due Date</u> – Undisputed Net Energy and Surplus Energy payments (inclusive of the Integration Charge) to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly energy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

ARTICLE VIII: ENVIRONMENTAL ATTRIBUTES

8.1 The Environmental Attributes and Renewable Energy Certificates as defined within this Agreement and directly associated with the production of energy from the Seller's Facility are owned by the Seller.

ARTICLE IX: TRANSMISSION AGREEMENT

- 9.1 <u>Transmission Agreement</u> The Seller will arrange and pay for the delivery of Net Energy and Surplus Energy over the facilities of the Transmitting Entity(s) (XXXXX) to the Idaho Power Point of Delivery. The delivery of Net Energy and Surplus Energy from the Facility to the Idaho Power Point of Delivery shall be in accordance with the terms and conditions of a Transmission Agreement between the Seller and the Transmitting Entity(s).
- 9.2 <u>Acceptance of Transmission Agreement</u> This Agreement is expressly conditioned and contingent upon Idaho Power's acceptance of the Transmission Agreement. Such acceptance will not be unreasonably withheld. A default by Seller under the Transmission Agreement will be a Material Default under this Agreement.
- 9.3 <u>Losses</u> Idaho Power will only purchase the Net Energy and Surplus Energy that is scheduled and delivered by the Transmitting Entity to Idaho Power at the Point of Delivery. Losses will be calculated as provided in Appendix B of this Agreement.
- 9.4 <u>Required Transmission Agreement provisions for Facilities not located within the Idaho Power</u> <u>Electrical System Control Area</u> –

If the Facility is not located within the Idaho Power Electrical System Control Area, the following requirements must be contained within the Transmission Agreement (s);

- 9.4.1 <u>Scheduling and delivery of Net Energy and Surplus Energy</u> The Transmission Agreement shall include provisions that require the Transmitting Entity(s) to schedule and deliver the Facility's energy to Idaho Power in accordance with industry standard Western Electricity Coordinating Council (WECC) scheduling processes and procedures.
- 9.4.2 <u>Energy Reserve Requirements</u> The Transmitting Entity(s) will provide all generation reserves as required by the WECC and/or as required by any other governing agency or industry standard to deliver the Net Energy and Surplus Energy to the specified Point of Delivery.
- 9.4.3 <u>Documentation</u> Seller and/or the Transmitting Entity will provide Idaho Power with monthly documentation in a form acceptable to Idaho Power showing the amount of energy scheduled and delivered to Idaho Power on an hourly bases.

ARTICLE X:

METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

If the Facility is located within the Idaho Power Control Area but not in the Idaho Power Service Territory the following Metering, Metering Communications and SCADA telemetry will be required.

10.1 <u>Metering</u> – The Facility must provide Idaho Power access to revenue quality metering equipment which meters the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. This metering equipment must be compatible with Idaho Power equipment and operations and meet all Idaho Power equipment standards, installation details and requirements for a similar installation. Idaho

Power shall have no responsibility for any costs associated with this equipment or installation.

- 10.2 <u>Metering Communications</u> Seller shall, at no expense to Idaho Power arrange for, provide, install, and maintain dedicated metering communications equipment capable of transmitting the metering data specified in Article X to Idaho Power in a frequency, manner and form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering communications equipment. This metering communications equipment must be compatible with Idaho Power equipment and meet Idaho Power standards for similar equipment.
- 10.3 <u>Supervisory Control and Data Acquisition (SCADA) Telemetry</u> Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Idaho Power shall have no responsibility for any costs associated with this equipment or installation.

ARTICLE XI: RECORDS

- 11.1 <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation (kWh), Net Energy, Surplus Energy, Station Use and maximum generation (kW) records for a minimum of five (5) years in a form and content acceptable to Idaho Power.
- 11.2 <u>Inspection</u> Either Party, after reasonable notice to the other Party, shall have the right, during normal business hours, to inspect and audit any or all generation, Net Energy, Surplus Energy, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XII: OPERATIONS

12.1 <u>Communications</u> - Idaho Power, the Transmitting Entity and the Seller shall maintain appropriate operating communications through Idaho Power's Designated Dispatch Facility in accordance with Appendix A, the Transmission Agreement and any other applicable electrical industry

standards.

12.2 Energy Acceptance -

Idaho Power shall be excused from accepting and paying for Net Energy and/or Surplus Energy which would have otherwise been produced by the Facility and delivered by the Transmitting Entity to the Point of Delivery:

- a.) If energy deliveries are interrupted due an event of Force Majeure.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility Regulatory Policies Act of 1978 and 18 CFR §292.304.
- c.) If temporary disconnection and/or interruption of energy deliveries is in accordance with the Transmission Agreement.
- d.) If Idaho Power determines that curtailment, interruption or reduction of Net Energy or Surplus Energy deliveries is necessary because of line construction, electrical system maintenance requirements, emergencies, electrical system operating conditions, electrical system reliability emergencies on its system, or as otherwise required by Prudent Electrical Practices.
- 12.2.1 If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy and/or Surplus Energy deliveries for a period that exceeds twenty (20) consecutive days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.
- 12.2.2 Any scheduling and/or deliveries of Net Energy or Surplus Energy that exceed the Maximum Capacity Amount at any moment in time will be a Material Breach of the Agreement and Idaho Power may immediately interrupt the flow of energy from the Transmitting Entity or take such other reasonable steps as Idaho Power deems appropriate. The Seller shall be responsible for any physical or financial damages that Idaho Power incurs as a result of the Transmitting Entity scheduling and/or delivering

energy that exceeds the Maximum Capacity Amount and interruption of energy flows will remain in place until such time as the Seller has provided acceptable evidence to Idaho Power that the Transmitting Entity will limit its energy deliveries to Idaho Power to not exceed the Maximum Capacity Amount.

- 12.3 <u>Scheduled Maintenance</u> On or before January 31st of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility maintenance and/or Transmitting Entity maintenance for that calendar year and Idaho Power and Seller shall mutually agree as to the acceptability of the proposed schedule. If the Seller intends to perform planned maintenance at approximately the same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies Idaho Power of a change to this schedule. The Parties determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.
- 12.4 <u>Maintenance Coordination</u> The Seller and Idaho Power and the Transmitting Entity shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.
- 12.5 <u>Contact Prior to Curtailment</u> Idaho Power will make a reasonable attempt to contact the Seller prior to exercising its rights to curtail, interrupt or reduce deliveries from the Seller's Facility. Seller understands that, in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.

ARTICLE XIII: RELIABILITY MANAGEMENT SYSTEM

If the Facility is <u>not</u> located within the Idaho Power Electrical System Control Area, the Seller will be required to comply with the Reliability Management processes of the control area operator having control of the specific location of the Facility and this Article XIII will not apply. If the Facility is located within the Idaho Power Control Area, the Seller is required to comply with the following:

- 13.1 Purpose. In order to maintain the reliable operation of the transmission grid, the WECC Reliability Criteria Agreement sets forth reliability criteria adopted by the WECC to which Seller and Idaho Power shall be required to comply. Seller acknowledges receipt of and understanding of the WECC Reliability Criteria Agreement and how it pertains to the Seller's Facility.
- 13.2 Compliance. Seller shall comply with the requirements of the WECC Reliability Criteria Agreement, including the applicable WECC reliability criteria set forth in Section IV of Annex A thereof, and, in the event of failure to comply, Seller agrees to be subject to the sanctions applicable to such failure. Such sanctions shall be assessed pursuant to the procedures contained in the WECC Reliability Criteria Agreement. Each and all of the provisions of the WECC Reliability Criteria Agreement are hereby incorporated by reference into this Article XIII as though set forth fully herein, and Seller shall for all purposes be considered a Participant, and shall be entitled to all of the rights and privileges and be subject to all of the obligations of a Participant, under and in connection with the WECC Reliability Criteria Agreement, including, but not limited to the rights, privileges and obligations set forth in Sections 5, 6 and 10 of the WECC Reliability Criteria Agreement.
- 13.3 Payment of Sanctions. Seller shall be responsible for reimbursing Idaho Power for any monetary sanctions assessed against Idaho Power by WECC due to the action or inaction of the Seller, pursuant to the WECC Reliability Criteria Agreement. Seller also shall be responsible for payment of any monetary sanction assessed against the Seller by WECC pursuant to the WECC Reliability Criteria Agreement shall be made pursuant to the procedures specified in the WECC Reliability Criteria Agreement.

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- 13.4 Transfer of Control or Sale of Generation Facilities. In any sale or transfer of control of any generation facilities subject to this Agreement, Seller shall, as a condition of such sale or transfer, require the acquiring party or transferee with respect to the transferred facilities either to assume the obligations of the Seller with respect to this Agreement or to enter into an agreement with Idaho Power imposing on the acquiring party or transferee the same obligations applicable to the Seller pursuant to this Article XIII.
- 13.5 Publication. Seller consents to the release by the WECC of information related to the Seller's compliance with this Agreement only in accordance with the WECC Reliability Criteria Agreement.
- 13.6 Third Parties. Except for the rights and obligations between the WECC and the Seller specified in this Article XIII, this Agreement creates contractual rights and obligations solely between the Parties. Nothing in this Agreement shall create, as between the Parties or with respect to the WECC: (a) any obligation or liability whatsoever (other than as expressly provided in this Agreement), or (b) any duty or standard of care whatsoever. In addition, nothing in this Agreement shall create any duty, liability or standard of care whatsoever as to any other party. Except for the rights, as a third-party beneficiary under this Article XIII, of the WECC against the Seller for the Seller, no third party shall have any rights whatsoever with respect to enforcement of any provision of this Agreement. Idaho Power and the Seller expressly intend that the WECC is a third-party beneficiary to this Article XIII, and the WECC shall have the right to seek to enforce against the Seller any provision of this Article XIII, provided that specific performance shall be the sole remedy available to the WECC pursuant to Article XIII of this Agreement, and the Seller shall not be liable to the WECC pursuant to this Agreement for damages of any kind whatsoever (other than the payment of sanctions to the WECC, if so construed), whether direct, compensatory, special, indirect, consequential, or punitive.
- 13.7 Reserved Rights. Nothing in the Article XIII of this Agreement or the WECC Reliability Criteria Agreement shall affect the right of Idaho Power, subject to any necessary regulatory approval, to take such other measures to maintain reliability, including disconnection that Idaho Power may

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otherwise be entitled to take.

- 13.8 Termination of Article XIII. Seller may terminate its obligations pursuant to this Article XIII:
 - 13.8.1 If after the effective date of this Article XIII, the requirements of the WECC Reliability Criteria Agreement applicable to the Seller are amended so as to adversely affect the Seller, provided that the Seller gives fifteen (15) days' notice of such termination to Idaho Power and WECC within forty-five (45) days of the date of issuance of a FERC order accepting such amendment for filing, provided further that the forty-five (45) day period within which notice of termination is required may be extended by the Seller for an additional forty-five (45) days if the Seller gives written notice to Idaho Power of such requested extension within the initial forty-five (45) day period; or
 - 13.8.2 For any reason on one year's written notice to Idaho Power and the WECC.

ARTICLE XVI: INDEMNIFICATION AND INSURANCE

14.1 <u>Indemnification</u> - Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying Party's (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all documented costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity.

14.2 Insurance -

- 14.2.1 If the Facility's Nameplate Capacity is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - 14.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined single limit.

The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.

- 14.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include an endorsement naming Idaho Power as an additional insured and loss payee as applicable.
- 14.2.1.2 If the insurance coverage required is cancelled, materially changed or lapses for any reason, the Seller will immediately notify Idaho Power in writing. This notice will advise Idaho Power of the specific reason for cancellation, material change or lapse and the steps being taken to comply with these Insurance Requirements. Failure to provide this notice and to comply with these Insurance Requirements within 5 days of the cancellation, material change or lapse will constitute a Material Breach and Idaho Power may terminate this Agreement.
- 14.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XV: FORCE MAJEURE

15.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. Fluctuations and/or changes in the prime mover and/or the fuel supply are not events of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:

- (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.
- (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
- (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XVI: LIABILITY; DEDICATION

- 16.1 <u>Limitation of Liability</u>. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement. Neither Party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.
- 16.2 <u>Dedication</u>. No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the Party or the public or affect the status of Idaho Power as an independent public utility corporation or Seller as an independent individual or entity.

ARTICLE XVII: SEVERAL OBLIGATIONS

17.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVIII: WAIVER

18.1 Any waiver at any time by either Party of its rights with respect to a Default under this Agreement or with respect to any other matters arising in connection with this Agreement shall not be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XIX: CHOICE OF LAWS AND VENUE

- 19.1 This Agreement shall be construed and interpreted in accordance with the laws of the State of Oregon without reference to its choice of law provisions.
- 19.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

ARTICLE XX: DISPUTES, DEFAULTS AND REMEDIES

- 20.1 <u>Disputes</u> All disputes related to or arising under this Agreement, including, but not limited to, the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.
- 20.2 Notice of Default -
 - 20.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.

- 20.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 20.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach or if a specific cure and/or inability to cure is identified by this Agreement for the specific Material Breach then that cure shall apply.
- 20.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 20.3.1 <u>Insurance</u> Evidence of compliance with the provisions of paragraph 14.2. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller supplying evidence that the required insurance coverage has been replaced or reinstated;
 - 20.3.2 Engineer's Certifications Every three (3) years after the Operation Date, Seller will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O & M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may only be cured by Seller providing the required certificate; and
 - 20.3.3 <u>Licenses / Permits / Determinations</u> During the full term of this Agreement, Seller shall maintain compliance with all permits, licenses, and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits, licenses, or determinations. At least every fifth Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits, licenses, and determinations described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may <u>only</u> be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.
 - 20.3.4 <u>Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.7. Failure to

maintain these Security Requirements will be a Material Breach of this Agreement.

20.3.4.1 If the Seller fails to maintain the Security Requirements and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach, within 10 business days of said notice, the Seller may provide Idaho Power evidence for review that the Seller has negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provided documentation, if Idaho Power determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provided documentation does not provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.

20.4 <u>Recoupment of Damages</u>

- 20.4.1 <u>Default Security Available</u>. If a Default has occurred and has not been cured and if the Seller has posted Default Security, Idaho Power may draw upon that security to satisfy any damages.
- 20.4.2 <u>Default Security Unavailable</u> If a Default has occurred and has not been cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period

of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.

20.5 <u>Termination</u>

- 20.5.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility. Then, at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract run for the period that the original contract would have run, and may contain the same terms, rates and conditions as the original Agreement.
- 20.5.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by subtracting the average annual Net Energy Purchase Price from the projected forward average annual Mid-Columbia monthly market energy value for 24 months beginning with the next full month after the date of termination multiplied by the Annual Estimated Net Energy Amounts.

ARTICLE XXI: GOVERNMENTAL AUTHORIZATION

21.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XXII: SUCCESSORS AND ASSIGNS

22.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto. Neither this Agreement nor

any rights or obligations of either Party hereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior written consent of both Parties, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of its electric utility assets, shall automatically, without further act, and without need of consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this Agreement. A transfer or change in the person or entities who control ten percent or more of the equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.

ARTICLE XXIII: MODIFICATION

23.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and appropriate Commission approvals have been received.

ARTICLE XXIV: TAXES

24.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXV: NOTICES AND AUTHORIZED AGENTS

25.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Idaho Power: Original document to: Vice President, Power Supply Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail: <u>Copy of document to:</u>	_ _ _		To Seller:
Vice President, Power Supply Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail: <u>Copy of document to:</u>			To Idaho Power:
Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail: <u>Copy of document to:</u>		Original document to:	
Cogeneration and Small Power Production		Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail: <u>Copy of document to:</u>	
Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:		Idaho Power Company P. O. Box 70 Boise, Idaho 83707	
Authorized Agent(s)			Authorized Agent(s)
Name Title	Title		Name

25.2

Authorized Agents as listed above may be modified by the Seller by requesting and completing an Authorized Agent modification document provided by Idaho Power. This document at minimum will include the requested changes and require signature(s) from an authorized party of the Seller.

ARTICLE XXVI: ADDITIONAL TERMS AND CONDITIONS

- 26.1 Prior to the Seller executing this Agreement, the Seller shall have:
 - a) Submitted an interconnection application for this Facility to the Host Utility and is in compliance with all payments and requirements of the interconnection process.
 - b) Provided verifiable evidence to Idaho Power that firm transmission capacity is available (and at a cost acceptable to the Seller) from all Transmitting Entities required to deliver the Facility's Maximum Capacity Amount to Idaho Power at the Point of Delivery for the full Term of this Agreement.
 - c.) Provided Idaho Power with all information to enable Idaho Power to begin the Idaho Power network transmission capacity review and studies.
 - b) Acknowledges responsibility for all Host Utility interconnection costs, Transmitting Entity costs, Idaho Power network transmission capacity costs and any other costs associated with interconnecting and acquiring adequate firm transmission capacity on both the Transmitting Entity's system and the Idaho Power transmission system to enable the project to be classified as an Idaho Power Designated Network Resource. If final interconnection or transmission studies are not complete at the time the Seller executes this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.
 - c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility satisfies the Warranties as specified in Article III of this Agreement.
- 26.2 This Agreement includes the following appendices, which are attached hereto and included by reference:

Appendix A	-	Monthly Power Production Reporting
Appendix B	-	Facility and Point of Delivery
Appendix C	-	Engineer's Certifications
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Appendix D	-	Definition of a Small Cogeneration Facility or Small
		Power Production Facility eligible to receive the
		standard rates and standard contract.
Appendix E	-	Applicable Prices from Schedule 85

ARTICLE XXVII: SEVERABILITY

27.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVIII: COUNTERPARTS

28.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

ARTICLE XXIX: ENTIRE AGREEMENT

29.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the Parties concerning the subject matter hereof.

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed in their respective names on the dates set forth below:

Idaho Power Company

By

Dated

Dated

"Idaho Power"

"Seller"

APPENDIX A

MONTHLY POWER PRODUCTION REPORTING

A –1 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED WITHIN THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA

At the end of each month, the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production P. O. Box 70 Boise, Idaho 83707

The meter readings required on this report will be the reading on the meter equipment measuring the Facility's Net Energy and Surplus Energy delivered by the Transmitting Entity to the Idaho Power electrical system and/or any other required energy measurements to adequately administer this Agreement. If the metering equipment is not located at the Point of Delivery which is able to measure the exact energy deliveries to the Idaho Power electrical system, then the metered energy amounts will be adjusted to account for electrical Losses occurring between the metering point and the Point of Delivery. The receipt of this report by Idaho Power will allow Idaho Power to begin the monthly payment process, the readings on this report may or may not match the actual payment calculation.

Monthly, Idaho Power will use the provided Metering, Metering Communications Equipment and Telemetry equipment and processes to collect the meter reading information from the Metering Equipment that measures the energy deliveries to the Point of Delivery for this Facility recorded at 12:00 AM (Midnight) of the last day of the month. The actual monthly payment will be based upon this data.

The meter information collected will include but not be limited to energy deliveries, the maximum generated power (kW) and any other required energy measurements to adequately administer this Agreement.

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Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION

		Month	Y	ear	
Project Name Address			Project Number: Phone Number:		
City	State	Zip			
	Facility <u>Output</u>	Station <u>Usage</u>			Metered <u>Maximum Generation</u>
Meter Number:					
End of Month kWh Meter Reading:					kW
Beginning of Month kWh Meter:					
Difference:					
Times Meter Constant:					Net Generation
kWh for the Month:				=	
Metered Demand:					

As specified in this Agreement, the Seller shall include with this monthly report a summary statement of the Mechanical Availability of this Facility for the calendar month. This summary shall include details as to how the Seller calculated this value and summary of the Facility data used in the calculation. Idaho Power and the Seller shall work together to mutually develop a summary report that provides the required data. Idaho Power reserves the right to review the detailed data used in this calculation as allowed within the Agreement.

Breaker Opening Record Time

Date

* Meter Reason

* **Breaker Opening Reason Codes**

- 1 Lack of Adequate Prime Mover
- 2 **Forced Outage of Facility**
- 3 **Disturbance of IPCo System**
- 4 **Scheduled Maintenance**
- 5 **Testing of Protection Systems**
- 6 **Cause Unknown**
- 7 **Other (Explain)**

Breaker Closing Record

<u>Date</u>	<u>Time</u>	<u>Meter</u>

I herby certify that the above meter readings are true and correct as of Midnight on the last day of the above month and that the switching record is accurate and complete as required by the Energy Sales Agreement to which I am a Party.

A-2 ROUTINE REPORTING FOR PROJECTS WITHIN THE IDAHO POWER ELECTRICAL

SYSTEM CONTROL AREA.

Idaho Power Designated Dispatch Facility contact information

Daily Energy Production Reporting

All projects with a Nameplate Capacity of 1 MW or greater shall:

Call daily by 10 a.m., <u>1-800-356-4328</u> or <u>1-800-635-1093</u> and leave the following information:

- Project Identification Project Name and Project Number
- Current Meter Reading
- Estimated Generation for the current day
- Estimated Generation for the next day

If Idaho Power determines that adequate generation data is available for this Facility's daily generation, Idaho Power may modify these reporting requirements

Planned and Unplanned Project outages

Call <u>1-800-345-1319</u> and leave the following information:

- Project Identification Project Name and Project Number
- Approximate time outage occurred
- Estimated day and time of project coming back online

Seller's Contact Information

24-Hour Project Operational Contact

Project On-site Contact information

Telephone Number:

A –3 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

- a.) The Transmitting Entity will schedule and deliver the Facility's Net Energy and Surplus Energy to the Idaho Power electrical system at the Point of Delivery in accordance with the electrical industry standard WECC scheduling and delivery processes. As specified in paragraph 9.4 the Seller and/or the Transmitting Entity shall provide Idaho Power with monthly documentation indicating the hourly energy scheduled and delivered to Idaho Power. This documentation will be reconciled with Idaho Power records of energy scheduled and received from this Facility. In the event a discrepancy exists between the Idaho Power records and the Seller / Transmitting Entity documents, Idaho Power records will be considered to be accurate until such time as Idaho Power, the Seller and the Transmitting Entity mutually agree on an adjustment to the Idaho Power records.
- b.) The Seller shall submit to Idaho Power a Monthly Power Production And Switching Report as specified in Appendix A-1 of this Agreement. The meter readings on this report shall be the meter readings at the actual Facility measuring the actual energy deliveries to Transmitting Entity at the Facility.

A-4 ROUTINE REPORTING FOR PROJECTS OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

The Seller and Transmitting Entity shall maintain appropriate communications with the Idaho Power Designed Dispatch Facility in compliance with electric industry standard WECC energy scheduling processes and procedures.

APPENDIX B

FACILITY AND POINT OF DELIVERY

Project Name:

Project Number: _____

B-1 DESCRIPTION OF FACILITY

(Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:		
Actual or nearest ph	sysical street address:	
GPS Coordinates:	Latitude Decimal Degrees:	
	Longitude Decimal Degrees:	
State:	_ County:	
Description of Inter	connection Location:	

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

Seller has selected ______ as the Scheduled First Energy Date.

Seller has selected ______ as the Scheduled Operation Date.

In making these selections, Seller recognizes that adequate testing of the Facility and completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the project being granted an Operation Date.

B-4 MAXIMUM CAPACITY AMOUNT

This value will be _____ MW which is consistent with the value provided by the Seller to Idaho Power, Host Utility and the Transmitting Entity for use in their various processes. This value is the maximum energy (MW) that potentially could be delivered by the Seller's Facility to the Transmitting Entity at any moment in time.

B-5 POINT OF DELIVERY

"Point of Delivery" is ______ which is the point on the Idaho Power electrical system where the Facility's energy is delivered by the Transmitting Entity to Idaho Power. This point will be consistent with the Transmission Agreement.

B-6 LOSSES

a. For Facilities within the Idaho Power Electrical System Control area - If the Idaho Power metering equipment is capable of measuring the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point of Delivery, no Losses will be calculated for this Facility. If the Idaho Power metering is unable to measure the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at any time during the term of this Agreement, Idaho Power determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power may

adjust the calculation and retroactively adjust the previous months kWh loss calculations.

 b. For Facilities outside of the Idaho Power Electrical Control area - Idaho Power will only pay for Net Energy and Surplus Energy that is scheduled and delivered by the Transmitting Entity to the Point of Delivery in accordance with this Agreement and the Transmission Agreement. All energy Losses between the Facility and the Point of Delivery will be borne by either the Transmitting Entity or the Seller.

B-7 INTERCONNECTION FACILITIES

The Seller, Host Utility and/or the Transmitting Entity shall construct, operate and maintain the interconnection and protection equipment in accordance with Prudent Electrical Practices, the National Electric Safety Code and any other applicable local, state and federal codes

B-8 NETWORK RESOURCE DESIGNATION

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed an interconnection application with the Host Utility, 2) submitted all information required by Idaho Power to complete the application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner. Seller's failure to provide complete and accurate information in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR

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designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller.

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself or herself and ______, hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:
1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.
2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

•

4. That the Project, which is commonly known as the ______, is located in Section _____, Township _____, Range _____, County, _____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

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APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself or herself and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned , on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. 2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement", between Idaho Power as Buyer, and as Seller, dated That the cogeneration or small power production project, which is the subject of the 3. Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , County, . That Engineer recognizes that the Agreement provides for the Project to furnish electrical 5. energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____(___) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

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Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard Prudent Electrical Practices as that term is defined in the interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

OREGON STANDARD ENERGY SALES AGREEMENT FOR NON-INTERMITTENT RESOURCE OUT OF SERVICE TERRITORY

REDLINE FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(Non-Intermittent Resource)

BETWEEN

IDAHO POWER COMPANY

AND

(Includes Transmission Provisions)

(Out of Service Territory)

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Appendix A—

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ENERGY SALES AGREEMENT

NON--INTERMITTENT RESOURCE

(10 MW or Less, Out of Idaho Power Service Territory)

Project

Facility Number: _____

THIS **ENERGY SALES** AGREEMENT, ("AGREEMENT") is entered into on this

_____day of ______ 20_____ between

_____, a _____company (Seller), and

IDAHO POWER COMPANY, an Idaho corporation (Idaho Power), hereinafter sometimes referred to collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation

facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is <u>willingrequired</u> to purchase, electric energy produced by the Seller's <u>PURPA Qualifying</u> Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms

shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will produce and the Transmitting Entity will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to accurately estimate the provide accurate Annual Estimated Net Energy AmountAmounts. This Annual Estimated Net Energy Amount as

specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "Authorized Agent" a person or persons specified within paragraph 25.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power
 Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- <u>1.21.3</u> "<u>Cash Escrow Security</u>" Has the meaning set out in paragraph 4.1.67.1.
- <u>1.31.4</u> -"<u>Commission</u>" The Oregon Public Utility Commission.
- 1.4<u>1.5</u> "<u>Contract Year</u>" The period commencing each calendar year on the same calendar date as the Operation Date and ending 364 days thereafter.
- <u>1.6</u> "<u>Default Security</u>" <u>A dollar amount computed by</u> <u>Annual Estimated Net Energy Amount times</u> the annual on peak hours multiplied by the on peak price less off peak price multiplied by annual <u>netOn-Peak</u> energy <u>amountprice for the year of the Scheduled Operation Date.</u>
- <u>1.7</u> "Daily Estimated Energy" Annual Estimated Net Energy Amount divided by 8,760 where the on peak price and off peak price are 365.
- 1.51.8 "Delay Cure Period" 30 days immediately following the prices specified in the Schedule 85 option the Seller has selected in paragraph 7.1 of this AgreementScheduled Operation Date.
- 1.61.9 "Designated Dispatch Facility" Idaho Power's SystemsLoad Serving Operations-Group, or any subsequent group designated by Idaho Power.
- 1.10
 "Effective Date" the date stated in the opening paragraph of this Energy Sales Agreement

 representing the date upon which this Energy Sales Agreement was fully executed by both

 Parties.

"Environmental Attributes" - means any and all credits, benefits, emissions reductions, offsets, 1.11 and allowances, howsoever entitled, attributable to the generation from the Facility, and its avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere:¹(3) the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

1.71.12 "Facility" - That electric generation facility described in Appendix B of this Agreement-

¹ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

- 1.81.13 "First Energy Date" The day commencing at 000100:01 hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and the Seller begins delivering energy to Idaho Power's system at the Point of Delivery. after the Seller requested First Energy Date.
- 1.14 "Generation Interconnection Agreement (GIA)" The interconnection agreement that specifies terms, conditions and requirements of interconnecting to the Host Utility electrical system within the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.
- 1.15 "Generation Unit" a complete electrical generation system within the Facility that is able to generate and deliver energy to the Transmitting Entity independent of other Generation Units within the Facility.
- <u>1.16</u> "Host Utility" the electrical utility which the Facility is directly interconnected to.
- 1.91.17 "Idaho Power Electrical System Control Area" or "Control Area" The geographical area of integrated transmission and generation controlled by Idaho Power for which Idaho Power is responsible for scheduling interchanges with other control areas and balancing supply and demand within the area. The Control Area may include physical locations and/or electrical systems not served or owned by Idaho Power, but which are dependent upon Idaho Power's operation of its generation and transmission to balance supply and demand.
- **1.10**<u>1.18</u> "Intermittent Resource" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- **<u>1.11</u>**<u>1.19</u> "Letter of Credit Security" Has the meaning set out in paragraph 4.1.67.2.
- 1.121.20 "Losses" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is metered and the point the Facility's energy is delivered to the Idaho Power electrical system by the Transmitting Entity.Facility's Point of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.
- 1.21 "Material Breach" A Default (paragraph 20.2.1) subject to paragraph 20.2.2.

 1.22 "Maximum Capacity Amount" – the maximum capacity (MW) of the Facility as specified in Appendix B.

1.23 "Mid-Columbia Market Energy Cost" – The weighted82.4% of the monthly arithmetic average of the Intercontinental Exchange ("ICE") daily on-peak and off peak Dow Jones Mid-Columbia Index (Dow Jones firm Mid-C Index)Peak Avg and Mid-C Off-Peak Avg reported prices.

The actual calculation being:

 $\frac{.824 * (\sum_{x = 1}^{n} \{(ICE Mid-C Peak Avg_{x} * On-Peak hours for non-firm energy. day) + (ICE)}{\underline{X=1}}$ $\frac{X=1}{Mid-C Off-Peak Avg_{x} * Off-Peak hours for day)\} / (n*24))}{Where n = number of days in the month}$

1.13 If the <u>Dow JonesICE</u> Mid-Columbia Index <u>pricereporting</u> is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the <u>Dow</u> <u>JonesICE</u> Mid-Columbia Index.-_ The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

1.14"<u>Material Breach</u>" A Default (paragraph 19.2.1) subject to paragraph 19.2.2.

 1.151.24 "Maximum Monthly Nameplate Energy" – Nameplate Capacity" – The maximum

 capacity (MW) of multiplied by the Facility will be as specifiedhours in Appendix B of this

 Agreement the applicable month.

- 1.161.25 "Nameplate Capacity" The full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovoltamperers, kilowatts, volts or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.
- 1.171.26 "Net Energy" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh), which the Transmitting Entity delivers to Idaho Power, that is less than or equal to the Monthly Nameplate Capacity. Energy, scheduled and delivered to Idaho

<u>Power in accordance with the Transmission Agreement at the Point of Delivery.</u> Subject to the <u>terms of this Agreement and the Transmission Agreement</u>, Seller commits to deliver all energy produced by the Facility, less Station Use, and Losses, to the Transmitting Entity for delivery by the Transmitting EntityNet Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.

- <u>1.27</u> "Off-Peak Hours" The daily hours from hour ending 2300 0600 Mountain Time (8 hours),
 plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor
 <u>Day, Thanksgiving and Christmas.</u>
- <u>1.28</u> "On-Peak Hours" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours)
 excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor
 Day, Thanksgiving and Christmas.
- 1.181.29 "Operation Date" The day commencing at 000100:01 hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed and after the Seller requested Operation Date.
- 1.191.30 -"Point of Delivery" The location specified in Appendix B and included in the <u>Transmission Agreement</u>, where the <u>TransmittingTransmission</u> Entity <u>schedules and</u> delivers the Facility's Net Energy and <u>Surplus Energy</u> to the Idaho Power electrical system.
- **1.201.31** -"<u>Prudent Electrical Practices</u>" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.
- <u>1.32</u> "Renewable Energy Certificate" or "REC" means a certificate, credit, allowance, green tag, or
 other transferable indicia, howsoever entitled, indicating generation of renewable energy by the
 Facility, and includes all Environmental Attributes arising as a result of the generation of
 electricity associated with the REC. One REC represents the Environmental Attributes associated
 with the generation of one thousand (1,000) kWh of Net Energy.
- 1.21<u>1.33</u> "Schedule 85" Idaho Power's Oregon Tariff No E-2527, Schedule 85 in effect as of the effective dateEffective Date of this Agreement.

- 1.22<u>1.34</u> "Scheduled Operation Date" The date specified in Appendix B when Seller anticipates achieving the Operation Date.
- <u>1.231.35</u> "<u>Season</u>" The three periods identified in Schedule 85.
- <u>1.241.36</u> "Senior Lien" Has the meaning set out in paragraph 4.1.<u>67</u>.3.
- 1.251.37 "Shortfall Energy" (1) Prior to the Operation Date ShortfallDaily Estimated Energy shall be equal to the Annual Net Energy Amount specified in paragraph 6.2 divided by 365, multiplied by the number of times all full days past the ScheduledDelay Cure Period until such time as the Facility achieves its Operation Date when the Operation Dateor this Agreement is achievedterminated, less 30 days, lessany Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0 and (2) After the Operation Date Shortfall Energy shall be equal to the difference (kWh) between the actual annual NetShortfall Energy delivered to Idaho Power for a specific Contract Year and the Annual Net Energy Amount specifiedas calculated in paragraph 6.24 of this Agreement for the same Contract Year.
- 1.261.38 "Station Use" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility.

1.27"<u>Step-In Rights</u>" Has the meaning set out in paragraph 4.1.6.4.

1.28].39 "Surplus Energy" – (1) All Net Energy Prior to the Operation Date - All energy produced by the Seller's Facility that is scheduled and delivered to the Point of Delivery in accordance with the Transmission Agreement and; (2) After the Operation Date has been established - all monthly energy produced by the Transmitting Entity to the Idaho Power electrical system that exceeds the Nameplate Capacity of theSeller's Facility but is less thanthat is scheduled and delivered to the Maximum CapacityPoint of Delivery in accordance with the Facility.Transmission Agreement and exceeds the applicable month's Net Energy deliveries. Deliveries of energy above the Facility's Nameplate Capacity solely for the purpose of accommodating hourly scheduling in whole MWs by a third party transmission provider shall not be considered to be Surplus Energy as described within this paragraph-1.28 item 1 or (2) All Net Energy produced by the Seller's

Facility and delivered by the Transmitting Entity to the Idaho Power electrical system prior to the Operation Date and is less than the Maximum Capacity of the Facility.

1.29"Total Cost of the Facility" - The total cost of structures, equipment and appurtenances.

- <u>1.40</u> <u>"Transmitting Entity</u>" The<u>"Transmission Agreement(s)</u>" the agreement between the Seller and the Transmitting Entity(s) that enables the Facility's Net Energy and Surplus Energy to be scheduled and delivered to Idaho Power and in accordance with Article IX of this Agreement.
- 1.301.41"Transmitting Entity" the signatory(s) (other than the Seller) to the TransmissionAgreement referred to in paragraph 9.1.40 and its successors and assigns.

ARTICLE II: NO RELIANCE ON IDAHO POWER

- 2.1 <u>Seller Independent Investigation</u> Seller warrants and represents to Idaho Power that in entering into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.
- 2.2 <u>Seller Independent Experts</u> All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

3.1 No Warranty by Idaho Power - Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.

- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at anytime during the term of this Agreement.
 - 3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.
- 3.3 FERC License <u>(/ Exemption / Determination (Applicable to Hydro Facilities Only)</u> Applicable to only <u>applies to hydro projects</u>)Hydro Facilities Seller warrants that Seller possesses a valid license-or, exemption from licensing, or a determination of a qualifying conduit hydropower facility (pursuant to section 30 of the Federal Power Act)</u> from the Federal Energy Regulatory Commission ("FERC") for the Facility. Seller recognizes that Seller's possession and retention of a valid FERC license-or, exemption, or a determination of a qualifying conduit hydropower facility is a material part of the consideration for Idaho Power's execution of this Agreement.-<u>If applicable</u>, Seller will take such steps as may be required to maintain a valid FERC license-or, exemption, or a determination of a qualifying for the Facility during the term of this Agreement, and Seller's failure to maintain a valid FERC license or exemption will be a material breach of this Agreement.
- 3.4 Eligibility for Standard Rates and Contract
 - 3.4.1 <u>Initial Qualification</u> Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho

Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.

- 3.4.2 Ongoing Qualification Seller warrants that the Seller will not make any changes in its ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the Appendix D approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's continued compliance with the Definition in Appendix D. Idaho Power agrees to take reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.
- 3.4.3 <u>Qualification Dispute</u> Any dispute concerning <u>athe</u> Seller's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.
- 3.4.4 Seller warrants that the Facility is **<u>not</u>** an Intermittent Resource.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

- 4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of energy from the Seller, Seller shall:
 - 4.1.1 Submit proof to Idaho Power that all licenses, permits-or, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.

- 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require to confirm<u>confirming</u> the manufacturer's Nameplate Capacity rating and the Maximum Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the generating capacity and the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request additional data to complete the verification process within a reasonable time.
- 4.1.3 <u>Engineer's Certifications</u> Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates. Completion Certificate Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation Unit(s) has been completed to enable the Generation Unit(s) to begin testing and delivery of Surplus Energy in a safe manner.
- 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article <u>XIIIXIV</u>.
- 4.1.5 <u>Transmission Agreement(s)</u> Provide Idaho Power with a copy of (1) the Transmission Agreement(s) executed by the Seller and the Transmitting Entity in <u>compliance with this Agreement and in a form acceptable to Idaho Power and (2) confirmation that the Idaho Power delivery business unit has agreed to accept the Net Energy deliveries at the Point of Delivery in an amount up to the Maximum Capacity Amount... Idaho Power's acceptance will not be unreasonably withheld.</u>
- <u>4.1.6</u> Network Resource Designation Confirm that the Seller's Facility has been designated as an Idaho Power network resource capable of delivering energy up to the amount of the Maximum Capacity Amount at the Point of Delivery.

- 4.1.6.1 As specified in Appendix B item 8 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix B item 8 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The Seller shall be responsible for all costs associated with any Idaho Power network transmission studies, modifications, upgrades or additions to enable the Facility's energy to be integrated into the Idaho Power electrical system and delivered to point on the Idaho Power electrical system where adequate Idaho Power customer usage exists to consume the Facility's energy deliveries.
- 4.1.6.2 Only after the Seller has paid all costs associated with Idaho Power network transmission studies, modifications, upgrades or additions and Idaho Power has completed all required studies, modifications, upgrades or additions can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power has received confirmation that all costs have been paid by the Seller and all Idaho Power work has been completed. If the Seller estimates that the actual First Energy is expected to be different then the Scheduled First Energy Date specified in Appendix B of this Agreement, the Seller must notify Idaho Power of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power until such time as Idaho Power has designated this project as an Idaho Power Network Resource.

4.1.64.1.7 Security Requirements – Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is current on existing debt obligations and has not been a debtor in a bankruptcy precedingproceeding within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Step In Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would provide readily available cash to Idaho Power in the Event of a Default under this Agreement.- The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.56 of this Agreement.

- 4.1.6.14.1.7.1 <u>Cash Escrow Security</u> Seller shall deposit funds in an escrow account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.6.24.1.7.2 <u>Letter of Credit Security</u> Seller shall post and maintain in an amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction -14-

had occurred.

4.1.6.3 Senior Lien - Before the Scheduled Operation Date, Seller shall grant Idaho Power a senior, unsubordinated lien on the Facility and its assets as security for performance of this Agreement by executing, acknowledging and delivering a security agreement and a deed of trust or a mortgage, in a recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.

4.1.6.4 <u>Step in Rights</u> (Operation by Idaho Power Following Event of Default of Seller).

4.1.6.4.1Prior to any termination of this Agreement due to an Event of Default of Seller, as identified in paragraph 19.2, Idaho Power shall have the right, but not the obligation, to possess, assume control of, and operate the Facility as agent for Seller (in accordance with Seller's rights, obligations, and interest under this Agreement) during the period provided for herein. Seller shall not grant any person, other than the lending institution providing financing to the Seller for construction of the Facility ("Facility Lender"), a right to possess, assume control of, and operate the Facility that is equal to or superior to Idaho Power's right under this paragraph 4.1.6.4.

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4.1.6.4.2Idaho Power shall give Seller ten (10) calendar days notice in advance of the contemplated exercise of Idaho Power's rights under this paragraph 4.1.6.4. Upon such notice, Seller shall collect and have available at a convenient, central location at the Facility all documents, contracts, books, manuals, reports, and records required to construct, operate, and maintain the Facility in accordance with Prudent Electrical Practices. Upon such notice, Idaho Power, its employees, contractors, or designated third parties shall have the unrestricted right to enter the Facility for the purpose of constructing and/or operating the Facility. Seller hereby irrevocably appoints Idaho Power as Seller's attorney in fact for the exclusive purpose of executing such documents and taking such other actions as Idaho Power may reasonably deem necessary or appropriate to exercise Idaho Power's step in rights under this paragraph 4.1.6.4.

4.1.6.4.3During any period that Idaho Power is in possession of and constructing and/or operating the Facility, no proceeds or other monies attributed to operation of the Facility shall be remitted to or otherwise provided to the account of Seller until all Events of Default of Seller have been cured.

4.1.6.4.4During any period that Idaho Power is in possession of and operating the Facility, Seller shall retain legal title to and ownership of the Facility and Idaho Power shall assume possession, operation, and control solely as agent for Seller.
a)In the event Idaho Power is in possession and control of the Facility for an interim period, Seller shall resume operation and Idaho Power shall relinquish its right to operate when -16-

Seller demonstrates to Idaho Power's reasonable satisfaction that it will remove those grounds that originally gave rise to Idaho Power's right to operate the Facility, as provided above, in that Seller (i) will resume operation of the Facility in accordance with the provisions of this Agreement, and (ii) has cured any Events of Default of Seller which allowed Idaho Power to exercise its rights under this paragraph 4.1.6.4.

- b)In the event that Idaho Power is in possession and control of the Facility for an interim period, the Facility Lender, or any nominee or transferee thereof, may foreclose and take possession of and operate the Facility and Idaho Power shall relinquish its right to operate when the Facility Lender or any nominee or transferee thereof, requests such relinquishment.
- 4.1.7.3 4.1.6.4.5 Idaho Power's exercise of its rights hereunder to possess and operate the Facility shall not be deemed an assumption by Idaho Power of any liability attributable to Seller. If at any time after exercising its rights to take possession of and operate the Facility Idaho Power elects to return such possession and operation to Seller, Idaho Power shall provide Seller with at least fifteen (15) calendar days advance notice of the date Idaho Power intends to return such possession and operation, and upon receipt of such notice Seller shall take all measures necessary to resume possession and operation of the Facility on such date.____
- 4.1.7<u>4.1.8</u> Written Acceptance Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request

and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

- 5.1 <u>Term</u> Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the date first writtenEffective Date and shall continue in full force and effect for a period of (not to exceed 20 years) Contract Years from the Operation Date.
- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the following:
 - a) Achieved the First Energy Date.
 - b) Seller has demonstrated to Idaho <u>Power'sPower's</u> satisfaction that <u>mechanical and</u> <u>electrical testing has been completed and</u> the Facility is <u>complete and</u> able to provide energy in a consistent, reliable and safe manner.
 - c) Engineer's Certifications Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.
 - e)d)Seller has requested an Operation Date from Idaho Power in a written format.
 - <u>(d)e)</u>Seller has received written confirmation from Idaho Power of the Operation Date. This confirmation will not be unreasonably withheld by Idaho Power.
- 5.3 If the Seller fails to achieve the Operation Date within 30 days of the Scheduled Operation Date, Seller will reimburse Idaho Power for anyDelay Cure Period, Shortfall Energy Repayment Amount accruing from 30 days following the Scheduled Operation Date until the Seller achieves the Operation Date. Such reimbursement will be calculated and Seller shall be determinedresponsible to make full payment in the manner described in Article VII of this Agreementaccordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled Operation -18-

Date will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 Delivery and Acceptance of Net Energy Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy produced by the Facility and delivered by the Transmitting Entityand Surplus Energy that is scheduled and delivered to Idaho Power in accordance with the Transmission Agreement to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net- Energy- Amount</u> Seller intends to produce and <u>the</u> Transmitting Entity shall deliver Net Energy in the following annual amount:

6.2.1 Annual Estimated Net Energy Amount: _____ kWh-

6.2.2 Seller's Adjustment of Annual Estimated Net Energy Amounts -

- 6.2.2.16.2.2 No later than the Scheduled Operation Date, by written notice given to Idaho Power in accordance with paragraph 2425.1, the Seller may revise the previously provided Annual Estimated Net Energy Amount.
 - 6.2.2.2At any time, by written notice given to Idaho Power in accordance with paragraph
 24.1, Seller may revise the previously provided Annual Net Energy Amount,
 beginning with the next calendar year for the remaining term of the agreement.
- 6.2.3 6.3 Contractual adjustment of the Annual Estimated Net Energy Amounts Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.
- <u>6.3</u> Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any two consecutive Contract YearsYear in an amount equal to at least ten percent (10%) of the Annual

Estimated Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.

6.4 Shortfall Energy - (1) if the total Net Energy (kWh) in a Contract Year is greater than the Annual Estimated Net Energy Amount (kWh) applicable to that same Contract Year then the Shortfall Energy shall be 0 or, (2) if the total Net Energy (kWh) in a Contract Year is less than the Annual Estimated Net Energy Amount (kWh) applicable to that same Contract Year then the Shortfall Energy shall be the difference (kWh) between the Contract Year's total Net Energy and the applicable year's Annual Estimated Net Energy Amount.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

7.1 Net Energy Purchase Price – For the first fifteen (15) Contract Years the Seller shall be paid the On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this Agreement for Net Energy deliveries during On Peak or Off Peak hours. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of this Agreement, the Seller has selected Option from Schedule 85 as the basis for determining the purchase price. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 resulting in an On-Peak and Off-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during On-Peak and Off-Peak Hours. The Seller has selected option from Schedule 85 as the basis for determining the purchase price during the first 15 Contract Years of this Agreement. For all Net Energy delivered to Idaho Power after the first 15 Contract Years and for the remaining term of this Agreement, the Seller has selected option from Schedule 85 as the basis for determining the purchase price. The Seller may not select Option 1, Fixed Price Method, for any Contract Years past the first 15 Contract Years. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 for the option(s) selected by the Seller resulting in an on-peak and off-peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during on-peak and off-peak hours as defined by the North American Electric Reliability Council (NERC). Based on Seller's selected options, Appendix E specifies the purchase price to be paid under this Agreement.

- 7.2 Surplus Energy Price For all Surplus Energy, Idaho Power shall pay to the Seller an amount equal to 85% of the daily on-peak or off-peak Dow Jones-Mid-Columbia Index (Dow Jones Mid-C Index) prices for non-firm energy. The price paid will depend on when the SurplusMarket Energy was delivered to Idaho Power. If the Dow Jones Mid-Columbia Index priceCost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the Dow Jones Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and will be an index commonly used by the electrical industry. lower.
- 7.3 Increase in Nameplate Capacity If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, -or by any -means other than installing additional generation unitsGeneration Units, then the Nameplate Capacity as defined in paragraph 1.1625 shall be revised to match this increased nameplateNameplate Capacity Rating-rating and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW, then the on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree to a new negotiated rate. Seller shall be responsible for ensuring that any planned increase in the Nameplate Capacity or the maximum instantaneous capacity of the Facility complies with Seller's Interconnection Agreement, Transmission Agreement and any other relevant agreements.
 - 7.3.1 Any increases in the Nameplate Capacity or Maximum Capacity Amount of the Facility may require modifications to the GIA, Transmission Agreement, Idaho Power DNR status, Idaho Power network transmission capacity, and any other agreements that contain

the original Nameplate Capacity or Maximum Capacity Amount. Seller shall be responsible for (1) initiating review of all impacted agreements or requirements, including but not limited to these items and (2) all costs associated with any required studies or reviews and (3) all costs associated with any modification, upgrades or additions required to accommodate the increased Nameplate Capacity or Maximum Capacity. Only after the Seller has made payment in full of all associated costs, applicable documents have been amended and approved and all physical work has been completed shall the Facility be allowed to deliver the increased Nameplate Capacity or Maximum Capacity Amount.

7.4 Shortfall Energy Repayment Price –

- 7.4.1 Price to be applied to all Shortfall Energy that occurs prior to the Operation Date If the current day's The Mid-Columbia Market Energy Cost is greater thanless the applicableSchedule 85 Off-Peak Net Energy Purchase Price that would have been paidas specified within the Schedule 85 attached to the Sellerthis Agreement for energy delivered to Idaho Power on that day if the Facility had achieved its Operation Date, month in which the Shortfall Energy Repayment Price will be determined by subtracting the current day's Market Energy Cost from the current day's Net Energy Purchase Priceoccurred. If the result of this subtraction is less than 0, then the Shortfall Energy Repayment Price is 0. If the result of this paragraph, then the Shortfall Energy Purchase Price shall be equal to current day's Net Energy Purchase Price.
- 7.4.2Price to be applied to all Shortfall Energy that occurs after the Operation Date has been established for this Facility – If the weighted average of the daily Market Energy Costs for the current Contract Year is greater than the current Contract Year's average Net Energy Purchase Price, (total Contract Year's actual energy payments divided by the total Contract Year's actual energy deliveries) the Shortfall Energy Repayment Price will be determined by subtracting the weighted average of the daily Market Energy Costs for the

current Contract Year from the current Contract Year's average Net Energy Purchase Price. If the result of this subtraction is less than 0, then the Shortfall Energy Repayment Price is 0. If the result of this subtraction is greater than the current Contract Year's average Net Energy Purchase Price as described in this paragraph, then the Shortfall Energy Purchase Price shall be equal to current Contract Year's average Net Energy Purchase Price.

- 7.5 Shortfall Energy Repayment Amount
 - 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date An accumulation of eachEach day's Shortfall Energy multiplied by the Shortfall Energy Repayment Price for each day of the preceding month.
 - 7.5.2 Amount due for Shortfall Energy that occurs after the Operation Date has been established for this Facility <u>- Current year's - The Contract Year's</u> Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
- 7.6 <u>Shortfall Energy Repayment Schedule</u>
 - 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month, Idaho Power will calculate the previous month's <u>total</u> Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
 - 7.6.2 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy after the Operation Date has been established for this Facility No later than 30 days following the end of a Contract Year, Idaho Power will calculate the previous Contract Year's Shortfall Energy Repayment Amount. The accumulated Shortfall Energy Repayment Amount will then be offset in equal monthly amounts against the next 36remaining monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be

applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at the end of each month. The Seller may at any time pay Idaho Power the outstanding balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract <u>Year sYear's</u> Shortfall Energy Repayment Amount to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.

7.7 Payment Due Date – Undisputed Net Energy and Surplus Energy payments (inclusive of the Integration Charge) to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly Net Energyenergy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

ARTICLE VIII: ENVIRONMENTAL ATTRIBUTES

8.1 Idaho Power waives any claim to ownership of <u>The</u> Environmental Attributes. <u>Environmental</u> Attributes include, but are not limited to, Green Tags, Green Certificates, and Renewable Energy Credits (RECs) and Tradable Renewable Certificates (TRCs)as defined within this Agreement and directly associated with the production of energy from the Seller's Facility are owned by the <u>Seller</u>.

ARTICLE IX: TRANSMISSION AGREEMENT

9.1 <u>Transmission Agreement</u> - The Seller will arrange and pay for the delivery of Net Energy and
 <u>Surplus Energy</u> over the facilities of the Transmitting Entity(s) (XXXXX) to the <u>Idaho Power</u>

Point of Delivery. The delivery of Net Energy and Surplus Energy from the Facility to the Idaho Power Point of Delivery shall be in accordance with the terms and conditions of a Transmission Agreement between the Seller and the Transmitting Entities.Entity(s).

- 9.2 <u>Acceptance of Transmission Agreement</u> This Agreement is expressly conditioned and contingent upon Idaho Power's acceptance of the Transmission Agreement. Such acceptance will not be unreasonably withheld. A default by Seller under the Transmission Agreement will be a Material Default under this Agreement.
- 9.3 <u>Losses</u> Idaho Power will only purchase the Net Energy and Surplus Energy that is <u>scheduled</u> and delivered by the Transmitting Entity to Idaho Power at the Point of Delivery. Losses will be calculated as provided in Appendix B of this Agreement.
- 9.4 <u>Required Transmission Agreement provisions for Facilities not located within the Idaho Power</u> <u>Electrical System Control Area</u> –

If the Facility is not located within the Idaho Power Electrical System Control Area, the following requirements must be contained within the Transmission Agreement (s);

- 9.4.1 <u>Scheduling and delivery of Net Energy and Surplus Energy</u> The Transmission Agreement shall include — provisions that require the Transmitting Entity(s) to schedule and deliver the Facility's energy to Idaho Power in accordance with industry standard Western Electricity Coordinating Council (WECC) scheduling processes and procedures.
- 9.4.2 <u>Energy Reserve Requirements</u> The Transmitting Entity(s) will provide all generation reserves as required by the WECC and/or as required by any other governing agency or industry standard to deliver the Net Energy and Surplus <u>Energy</u> to the specified Point(s) of Delivery.
- 9.4.3 <u>Documentation</u> Seller and/or the Transmitting Entity will provide Idaho Power with monthly documentation in a form acceptable to Idaho Power showing the amount of energy scheduled and delivered to Idaho Power on an hourly bases.

ARTICLE X: RECORDS

10METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

If the Facility is located within the Idaho Power Control Area but not in the Idaho Power Service Territory the following Metering, Metering Communications and SCADA telemetry will be required.

- 10.1 Metering The Facility must provide Idaho Power access to revenue quality metering equipment which meters the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. This metering equipment must be compatible with Idaho Power equipment and operations and meet all Idaho Power equipment standards, installation details and requirements for a similar installation. Idaho Power shall have no responsibility for any costs associated with this equipment or installation.
- <u>10.2</u> Metering Communications Seller shall, at no expense to Idaho Power arrange for, provide,
 <u>install</u>, and maintain dedicated metering communications equipment capable of transmitting the
 metering data specified in Article X to Idaho Power in a frequency, manner and form acceptable
 to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering
 communications equipment. This metering communications equipment must be compatible with
 Idaho Power equipment and meet Idaho Power standards for similar equipment.
- 10.3 Supervisory Control and Data Acquisition (SCADA) Telemetry Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Idaho Power shall have no responsibility for any costs associated with this equipment or installation.

ARTICLE XI: RECORDS

- <u>11</u>.1 <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation (kWh), Net Energy, <u>Surplus Energy</u>, Station Use and maximum generation (kW) records <u>for a minimum of five (5) years</u> in a form and content recommended byacceptable to Idaho Power.
- 1011.2 Inspection Either Party, after reasonable notice to the other Party, shall have the right, during normal business hours, to inspect and audit any or all generation (kWh), Net Energy, Surplus Energy, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XIXII: OPERATIONS

1112 .1 <u>Communications</u> - Idaho Power, the Transmitting Entity and the Seller shall maintain appropriate operating communications through Idaho Power's Designated Dispatch Facility in accordance with Appendix A-of this Agreement, the Transmission Agreement and any other applicable <u>electrical industry standards</u>.

1112 .2 Energy Acceptance -

Idaho Power shall be excused from accepting and paying for Net Energy <u>and/or Surplus Energy</u> <u>which would have otherwise been produced by the Facility and delivered by the Transmitting</u> Entity <u>on behalf of the Seller</u> to the Point of Delivery, <u>if it is prevented from doing so by :</u>

- a.) If energy deliveries are interrupted due an event of Force Majeure, or if.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility Regulatory Policies Act of 1978 and 18 CFR §292.304.
- <u>c.) If temporary disconnection and/or interruption of energy deliveries is in</u> <u>accordance with the Transmission Agreement.</u>
- <u>d.</u> If Idaho–Power determines that curtailment, interruption or reduction of Net Energy or Surplus Energy deliveries is necessary because of line construction-or,
 <u>electrical system</u> maintenance requirements, emergencies, electrical system operating conditions, <u>electrical system reliability emergencies</u> on its system, or as

otherwise required by Prudent Electrical Practices.

- <u>12.2.1</u> If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy <u>and/or Surplus Energy</u> deliveries for a period that exceeds twenty (20) <u>consecutive</u> days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy at a rate equivalent to the pro-rata daily average of the amounts specified in paragraph 6.2.equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.
- 4412.2.2 Any scheduling and/or deliveries of Net Energy or Surplus Energy that exceed the Maximum Capacity Amount at any moment in time will be a Material Breach of the Agreement and Idaho Power may immediately interrupt the flow of energy from the Transmitting Entity or take such other reasonable steps as Idaho Power deems appropriate. The Seller shall be responsible for any physical or financial damages that Idaho Power incurs as a result of the Transmitting Entity scheduling and/or delivering energy that exceeds the Maximum Capacity Amount and interruption of energy flows will remain in place until such time as the Seller has provided acceptable evidence to Idaho Power that the Transmitting Entity will limit its energy deliveries to Idaho Power to not exceed the Maximum Capacity Amount.
- <u>12.3</u> <u>Scheduled Maintenance</u> On or before January <u>3431st</u> of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility <u>maintenance</u> and/or Transmitting Entity maintenance for that calendar year and Idaho Power, <u>Seller</u> and <u>the Transmitting</u> <u>EntitySeller</u> shall mutually agree as to the acceptability of the proposed schedule. <u>If the Seller</u> intends to perform planned maintenance at approximately the same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies <u>Idaho Power of a change to this schedule</u>. The <u>Parties'Parties</u> determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration

Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.

- 11-12.4 <u>Maintenance Coordination</u> The Seller, and Idaho Power and the Transmitting Entity shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.
- 1112.5 Contact Prior to Curtailment Idaho Power will make a reasonable attempt to contact the Seller and/or the Transmitting Entity prior to exercising its rights to curtail, interrupt or reduce deliveries from the Transmitting Entity from the Seller's Facility. Seller and the Transmitting Entity understand<u>understands</u> that, in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller or the Transmitting Entity prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.
- 11.6 <u>Increase in Nameplate Capacity</u> If the Seller increases the Nameplate Capacity of the Sellers Facility as described in paragraph 7.3 of this agreement to be greater than the Maximum Capacity originally provided by the Seller, the Seller must provide Idaho Power with verifiable documentation from both the Transmitting Entity and the Idaho Power delivery business unit that elearly indicates that the Transmitting Entity is capable and willing to deliver the increased quantity of energy to Idaho Power and that the Idaho Power delivery business unit is able to accept the increased quantity of energy at the designated Point of Delivery. This documentation must be accepted and approved by Idaho Power prior to the Transmitting Entity delivering any energy to Idaho Power that exceeds the original Maximum Capacity as established within this Agreement.

ARTICLE XIIXIII: RELIABILITY MANAGEMENT SYSTEM

If the Facility is <u>not</u> located within the Idaho Power Electrical System Control Area, the Seller will be required to comply with the Reliability Management processes of the control area operator having control -29-

of the specific location of the Facility and this Article XHXIII will not apply. If the Facility is located within the Idaho Power Control Area, the Seller is required to comply with the following:

- 12.113.1 Purpose. In order to maintain the reliable operation of the transmission grid, the WECC
 Reliability Criteria Agreement sets forth reliability criteria adopted by the WECC to which Seller
 and Idaho Power shall be required to comply. Seller acknowledges receipt of and understanding
 of the WECC Reliability Criteria Agreement and how it pertains to the Seller's Facility.
- +2:213.2 Compliance. Seller shall comply with the requirements of the WECC Reliability Criteria Agreement, including the applicable WECC reliability criteria set forth in Section IV of Annex A thereof, and, in the event of failure to comply, Seller agrees to be subject to the sanctions applicable to such failure. Such sanctions shall be assessed pursuant to the procedures contained in the WECC Reliability Criteria Agreement. Each and all of the provisions of the WECC Reliability Criteria Agreement are hereby incorporated by reference into this Article XHXIII as though set forth fully herein, and Seller shall for all purposes be considered a Participant, and shall be entitled to all of the rights and privileges and be subject to all of the obligations of a Participant, under and in connection with the WECC Reliability Criteria Agreement, including, but not limited to the rights, privileges and obligations set forth in Sections 5, 6 and 10 of the WECC Reliability Criteria Agreement.
- <u>42.313.3</u> Payment of Sanctions. Seller shall be responsible for reimbursing Idaho Power for any monetary sanctions assessed against Idaho Power by WECC due to the action or inaction of the Seller, pursuant to the WECC Reliability Criteria Agreement. Seller also shall be responsible for payment of any monetary sanction assessed against the Seller by WECC pursuant to the WECC Reliability Criteria Agreement shall be made pursuant to the procedures specified in the WECC Reliability Criteria Agreement.
- <u>12.413.4</u> Transfer of Control or Sale of Generation Facilities. In any sale or transfer of control of any generation facilities subject to this Agreement, Seller shall, as a condition of such sale or transfer, require the acquiring party or transferee with respect to the transferred facilities either to

assume the obligations of the Seller with respect to this Agreement or to enter into an agreement with Idaho Power imposing on the acquiring party or transferee the same obligations applicable to the Seller pursuant to this Article XHXIII.

- <u>12.513.5</u> Publication. Seller consents to the release by the WECC of information related to the Seller's compliance with this Agreement only in accordance with the WECC Reliability Criteria Agreement.
- 12.613.6 Third Parties. Except for the rights and obligations between the WECC and the Seller specified in this Article XIIXIII, this Agreement creates contractual rights and obligations solely between the Parties. Nothing in this Agreement shall create, as between the Parties or with respect to the WECC: (a) any obligation or liability whatsoever (other than as expressly provided in this Agreement), or (b) any duty or standard of care whatsoever. In addition, nothing in this Agreement shall create any duty, liability or standard of care whatsoever as to any other party. Except for the rights, as a third-party beneficiary under this Article XHXIII, of the WECC against the Seller for the Seller, no third party shall have any rights whatsoever with respect to enforcement of any provision of this Agreement. Idaho Power and the Seller expressly intend that the WECC is a third-party beneficiary to this Article XHXIII, and the WECC shall have the right to seek to enforce against the Seller any provision of this Article XIIXIII, provided that specific performance shall be the sole remedy available to the WECC pursuant to Article XHXIII of this Agreement, and the Seller shall not be liable to the WECC pursuant to this Agreement for damages of any kind whatsoever (other than the payment of sanctions to the WECC, if so construed), whether direct, compensatory, special, indirect, consequential, or punitive.
- 12.713.7
 Reserved Rights. Nothing in the Article XHXIII of this Agreement or the WECC

 Reliability Criteria Agreement shall affect the right of Idaho Power, subject to any necessary

 regulatory approval, to take such other measures to maintain reliability, including disconnection

 that Idaho Power may otherwise be entitled to take.
- 12.813.8
 Termination of Article XHXIII.

 Seller may terminate its obligations pursuant to this

 Article XHXIII:

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<u>12.8.1</u><u>13.8.1</u> If after the effective date of this Article <u>XHXIII</u>, the requirements of the WECC Reliability

Criteria Agreement applicable to the Seller are amended so as to adversely affect the Seller, provided that the Seller gives fifteen (15) days' notice of such termination to Idaho Power and WECC within forty-five (45) days of the date of issuance of a FERC order accepting such amendment for filing, provided further that the forty-five (45) day period within which notice of termination is required may be extended by the Seller for an additional forty-five (45) days if the Seller gives written notice to Idaho Power of such requested extension within the initial forty-five (45) day period; or

1213.8.2 For any reason on one year's written notice to Idaho Power and the WECC.

ARTICLE XIIIXVI: INDEMNIFICATION AND INSURANCE

1314.1 Indemnification - Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying Party's (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement-, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all documented costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity.

1314.2 Insurance -

- 13<u>14</u>.2.1 If the Facility's Nameplate Capacity as determined in paragraph 1.16 of this
 Agreement is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - 1314.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined

single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.

1314.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include:
 an endorsement naming Idaho Power as an additional insured and loss payee as applicable.

(a) An endorsement naming Idaho Power as an additional insured and loss payee as applicable; and

(b) A provision stating that such policy shall not be canceled or the limits of liability reduced without sixty (60) days' prior written notice to Idaho Power.

- 13.2.1.3 <u>Seller to Provide Certificate of Insurance</u> As required in paragraph 4.1.4 herein and annually thereafter, Seller shall furnish Idaho Power a certificate of insurance, together with the endorsements required therein, evidencing the coverage as set forth above.
- 13.2.1.4 Seller to Notify Idaho Power of Loss of Coverage –14.2.1.2 _____If the insurance coverage required by paragraph 13.2 shall lapse is cancelled, materially changed or lapses for any reason, the_Seller will immediately notify Idaho Power in writing. The_This notice will advise Idaho-Power of the specific reason for the cancellation, material change or lapse and the steps Seller is taking to reinstate the coverage being taken to comply with these Insurance Requirements. Failure to provide this notice and to expeditiously reinstate or replace the coverage comply with these Insurance Requirements within 5 days of the cancellation, material change or lapse will constitute a Material Breach of and Idaho Power may terminate this Agreement.
- 14.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of

Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XIVXV: FORCE MAJEURE

- 1415.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. Fluctuations and/or changes in the prime mover and/or the fuel supply are not events of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:
 - (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.
 - (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
 - (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XVXVI: LIABILITY; DEDICATION

- 15.116.1 Limitation of Liability. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement. Neither Party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.
- <u>16.2</u> <u>Dedication.</u> No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the <u>other</u>-Party or<u>to</u> the public or affect the status of Idaho Power as an independent public utility corporation or Seller as an independent individual or entity.

ARTICLE XVIXVII: SEVERAL OBLIGATIONS

4617.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVIIXVIII: WAIVER

1718.1 Any waiver at any time by either Party of its rights with respect to a Default under thisAgreement or with respect to any other matters arising in connection with this Agreement shallnot be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XVIIIXIX: CHOICE OF LAWS AND VENUE

- 1819.1 This Agreement shall be construed and interpreted in accordance with the laws of the State of Oregon without reference to its choice of law provisions.
- 1819.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

ARTICLE XIXXX: DISPUTES, DEFAULTS AND REMEDIES

- 1920.1 Disputes All disputes related to or arising under this Agreement, including, but not limited to, the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.
- 1920.2 Notice of Default -
 - **1920**.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.
 - 1920.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 1920.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach or if a specific cure and/or inability to cure is identified by this Agreement for the specific Material Breach then that cure shall apply.
- <u>1920</u>.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 19.3.1 <u>20.3.1 Insurance</u> Evidence of compliance with the provisions of paragraph <u>1314</u>.2. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller supplying evidence that the required insurance coverage has been replaced or reinstated;
 - 19.3.2 <u>20.3.2 Engineer's Certifications</u> Every three (3) years after the Operation Date, Seller -36-

will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O & M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may only be cured by Seller providing the required certificate; and

- **19.3.3** <u>20.3.3 Licenses and/ Permits / Determinations</u> During the full term of this Agreement, Seller shall maintain compliance with all permits and licenses, and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits or licenses, or determinations. At least every fifth Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits and licenses, and determinations described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may only be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.</u>
- 19.3.4 <u>20.3.4 Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.67. Failure to maintain these Security Requirements will be a Material Breach of this Agreement.
 - 1920.3.4.1 If the Seller fails to maintain the Security Requirements as specified in paragraph 19.3.4 and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach.

Seller may provide Idaho Power evidence for review that the Seller has negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provided documentation, if Idaho Power determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provided documentation does not provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.

19.3.5 20.4 Recoupment of Damages

- 19.3.520.4.1 Default Security Available. If a Default has occurred and has not been cured and if the Seller has posted Default Security, Idaho Power may draw upon that security, in accordance with paragraph 19.2.1 to satisfy any damages.
- <u>19.3.520.4.2</u> <u>Default Security Unavailable</u> If a Default has occurred and has not been cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.

<u>19.3.6</u> <u>20.5</u> Termination

<u>19.3.620.5</u>.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or

a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility, then the <u>.</u> Then, at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract, shall run for the period that the original contract would have run, and shallmay contain the same terms, rates and conditions as the original Agreement.

19.3.620.5.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by subtracting the <u>average annual</u> Net Energy Purchase Price from the projected forward <u>Market Energy Cost average annual Mid-Columbia</u> monthly market energy value for 24 months beginning with the next full month after the date of termination multiplied by the Annual <u>Estimated</u> Net Energy Amounts.

ARTICLE XXXI: GOVERNMENTAL AUTHORIZATION

2021.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XXIXXII: SUCCESSORS AND ASSIGNS

2422.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto, except that no assignment hereof by. Neither this Agreement nor any rights or obligations of either Party shall become effective hereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior_written consent of both Parties-being first obtained. Such, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of

its electric utility assets, shall automatically, without further act, and without need of consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this Agreement.-<u>A transfer or change in the person or entities who control ten percent or more of the equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.</u>

ARTICLE XXIIXXIII: MODIFICATION

2223.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and subsequently approved by theappropriate Commission approvals have been received.

ARTICLE XXIIIXXIV: TAXES

2324.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXIVXXV: NOTICES AND AUTHORIZED AGENTS

24<u>25</u>.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Seller:

To Idaho Power:

Original document to:

		Vice Preside Idaho Power P. O. Box 70 Boise, Idaho <u>E-mail:</u>	0 5 83707		
		<u>Copy of document to:</u> Cogeneration and Small Power Production Idaho Power Company P. O. Box 70 Boise, Idaho 83707 <u>E-mail:</u>			
<u>25.2</u>	Authorized Agent(s)				
	<u>Name</u>		Title		
	Authorized Agents as listed a	above may be mo	dified by the Seller by requesting and comple	<u>eting</u>	
	-	- Contraction of the second seco	provided by Idaho Power. This document at and require signature(s) from an authorized pa	<u>arty o</u>	
	the Seller.				

ARTICLE XXVXXVI: ADDITIONAL TERMS AND CONDITIONS

25.126.1 Prior to the Seller executing this Agreement, the Seller shall have:

a) Submitted an interconnection application for this Facility to the Host Utility and is in compliance with all payments and requirements of the interconnection process.

- b) Provided verifiable evidence to Idaho Power that firm transmission capacity is available
 (and at a cost acceptable to the Seller) from all Transmitting Entities required to deliver
 the Facility's Maximum Capacity Amount to Idaho Power at the Point of Delivery for the
 full Term of this Agreement.
- c.) Provided Idaho Power with all information to enable Idaho Power to begin the Idaho Power network transmission capacity review and studies.
- b) Acknowledges responsibility for all Host Utility interconnection costs, Transmitting Entity costs, Idaho Power network transmission capacity costs and any other costs associated with interconnecting and acquiring adequate firm transmission capacity on both the Transmitting Entity's system and the Idaho Power transmission system to enable the project to be classified as an Idaho Power Designated Network Resource. If final interconnection or transmission studies are not complete at the time the Seller executes this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.
- c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility satisfies the Warranties as specified in Article III of this Agreement.

26.2 This Agreement includes the following appendices, which are attached hereto and included by reference:

	Appendix A	-	Generation Scheduling and Monthly Power Production
Reporting			
	Appendix B	-	Facility and Point of Delivery
	Appendix C	-	Engineer's Certifications
	Appendix D	-	Definition of a Small Cogeneration Facility or Small
	••		Power Production Facility eligible to receive the
			standard rates and standard contract.
	Appendix E	-	Applicable Prices from Schedule 85

ARTICLE XXVIXXVII: SEVERABILITY

2627.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVIIXXVIII: COUNTERPARTS

2728.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

ARTICLE XXVIIIXXIX: ENTIRE AGREEMENT

2829.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the Parties concerning the subject matter hereof.

ARTICLE XXIX: COMMISSION INVESTIGATION

29.1 The Seller and Idaho Power acknowledge that the rates, terms and conditions specified in this Agreement and the related tariffs are being investigated by the Oregon Public Utility Commission. Upon a decision by the Oregon Public Utility Commission in the investigation, Idaho Power will notify the Seller within ten (10) calendar days. The Seller shall have thirty (30) calendar days from the effective date of the revised standard contract and tariffs complying with the Commission's order to amend this Agreement if the Seller so chooses to adopt the revised standard contract and/or the revised rates, terms and conditions in the tariff approved by the Oregon Public Utility Commission as a result of the investigation.

— This section will be removed once our compliance filing is complete.

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed

in their respective names on the dates set forth below:

	Idaho Power Company		
By		Ву	
Dated		Dated	
	"Idaho Power"	"Sel	ler"

APPENDIX A

MONTHLY POWER PRODUCTION REPORTING

A –1 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED WITHIN THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA

At the end of each month, the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production P. O. Box 70 Boise, Idaho 83707

The Metermeter readings required on this report will be the reading on the Meter Equipmentmeter equipment measuring the Facility's Net Energy and Surplus Energy delivered by the Transmitting Entity to the Idaho Power electrical system and/or any other required energy measurements to adequately administer this Agreement. If the Metering Equipmentmetering equipment is not located at the pointPoint of Delivery which is able to measure the exact energy deliveries to the Idaho Power electrical system, then the metered energy amounts will be adjusted to account for electrical Losses occurring between the metering point and the point which the energy is delivered to the Idaho Power electrical systemPoint of Delivery. The receipt of this report by Idaho Power will allow Idaho Power to begin the monthly payment process, the readings on this report may or may not match the actual payment calculation.

Monthly, Idaho Power will use the provided Metering, Metering Communications Equipment and Telemetry equipment and processes to collect the meter reading information from the Metering Equipment that measures the energy deliveries to the Point of Delivery for this Facility recorded at 12:00 AM (Midnight) of the last day of the month. The actual monthly payment will be based upon this data.

The meter information collected will include but not be limited to energy deliveries, the maximum generated power (kW) and any other required energy measurements to adequately administer this Agreement.

Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION AND SWITCHING REPORT

I				Mor	nth		Year		
Project Addres	_					Project Numbe Phone Numbe			
City	-		State		Zip				
				cility <u>tput</u>	Station <u>Usage</u>	Static <u>Usag</u>			letered um Generation
		Meter Num kWh Meter Read of Month kWh Me	ing:			_			kW
	Т	Differer Times Meter Const kWh for the Mor	ant:				=	<u>Net (</u>	<u>Generation</u>
	Mechanie	Metered Dema ied in this Agreema cal Availability of f	ent, the Selle his Facility f	for the cale	ndar month. '	This summary s	hall inclu	ide detai	ls as to how
	the Seller calculated this value and summary of the Facility data used in the calculation. Idaho Power and the Seller shall work together to mutually develop a summary report that provides the required data. Idaho Power reserves the right to review the detailed data used in this calculation as allowed within the Agreement.								
Breaker Opening Record Date Time Meter		*	Rea	son	Br Date	eaker Clo	osing Re i <u>me</u>	cord <u>Meter</u>	
1	Lack of A	Dening Reason Co dequate Prime Mo Itage of Facility			I here l	yherby certify	that the a	above me	eter

- **3** Disturbance of IPCo System
- 4 Scheduled Maintenance
- 5 Testing of Protection Systems
- 6 Cause Unknown
- 7 Other (Explain)

I herebyherby certify that the above meter readings are true and correct as of Midnight on the last day of the above month and that the switching record is accurate and complete as required by the Energy Sales Agreement to which I am a Party.

A-2 ROUTINE REPORTING FOR PROJECTS WITHIN THE IDAHO POWER ELECTRICAL

SYSTEM CONTROL AREA.

Idaho Power Designated Dispatch Facility contact information

Daily Energy Production Reporting

All projects with a Nameplate Capacity of 1 MW or greater shall:

Call daily by 10 a.m., <u>1-800-356-4328</u> or <u>1-800-635-1093</u> and leave the following information:

- Project Identification Project Name and Project Number
- Current Meter Reading
- Estimated Generation for the current day
- Estimated Generation for the next day

If Idaho Power determines that adequate generation data is available for this Facility's daily generation, Idaho Power may modify these reporting requirements

Planned and Unplanned Project outages

Call <u>1-800-345-1319</u> and leave the following information:

- Project Identification Project Name and Project Number
- Approximate time outage occurred
- Estimated day and time of project coming back online

Seller's Contact Information

24-Hour Project Operational Contact

Name:	
Telephone Number:	
Cell Phone:	

Project On-site Contact information

Telephone Number:

A –3 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

- a.) The Transmitting Entity will schedule and deliver the Facility's Net Energy and Surplus Energy to the Idaho Power electrical system at the Point of Delivery in accordance with the electrical industry standard WECC scheduling and delivery processes. As specified in paragraph 9.4 the Seller and/or the Transmitting Entity shall provide Idaho Power with monthly documentation indicating the hourly energy scheduled and delivered to Idaho Power. This documentation will be reconciled with Idaho Power records of energy scheduled and received from this Facility. In the event a discrepancy exists between the Idaho Power records and the Seller / Transmitting Entity documents, Idaho Power records will be considered to be accurate until such time as Idaho Power, the Seller and the Transmitting Entity mutually agree on an adjustment to the Idaho Power records.
- b.) The Seller shall submit to Idaho Power a Monthly Power Production And Switching Report as specified in Appendix A-1 of this Agreement. The meter readings on this report shall be the meter readings at the actual Facility measuring the actual energy deliveries to Transmitting Entity at the Facility.

A-4 ROUTINE REPORTING FOR PROJECTS OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

The Seller and Transmitting Entity shall maintain appropriate communications with the Idaho

Power Designed Dispatch Facility in compliance with electric industry standard WECC energy scheduling processes and procedures.

APPENDIX B -51-

FACILITY AND POINT OF DELIVERY

PROJECT NO.

Project Name:

Project Number:

B-1 DESCRIPTION OF FACILITY

(*Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.*)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:

Actual or nearest physical street address:

GPS Coordinates: Latitude Decimal Degrees:

Longitude Decimal Degrees:

State: County:

Description of Interconnection Location:

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

	Seller has selected as the estimated Scheduled First
	Energy Date.
	Seller has selected as the estimated Scheduled
	Operation Date.
	- In making these selections, Seller recognizes that adequate testing of the Facility and
	completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the
	project being granted an Operation Date.
<u>-</u> B-4	MAXIMUM CAPACITY AMOUNT <u>÷</u> <u>This value will beMW.</u>
	This value will be MW which is consistent with the value provided by the Seller to
	Idaho Power, Host Utility and the Transmitting Entity for use in their various processes. This
	value is the maximum energy (MW) that potentially could be delivered by the Seller's Facility to
	the Idaho Power electrical system Transmitting Entity at any moment in time and will be
	consistent with the designed capacity of the Facility.

B-5 POINT OF DELIVERY

"Point of Delivery" is	which is the point on
the Idaho Power electrical system where the Sellers Facility'	's Net energy is delivered by the
Transmitting Entity to the Idaho Power electrical system.	This point will be consistent with
the Transmission Agreement.	

B-6 LOSSES

For Facilities within the Idaho Power Electrical System Control area - If the Idaho Power a. Meteringmetering equipment is capable of measuring the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point -53of Delivery, no Losses will be calculated for this Facility. If the Idaho Power Meteringmetering is unable to measure the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at anytimeany time during the term of this Agreement, Idaho Power determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power may adjust the calculation and retroactively adjust the previous months kWh loss calculations.

b. For Facilities outside of the Idaho Power Electrical Control area - Idaho Power will only pay for Net Energy and Surplus Energy that is scheduled and delivered by the Transmitting Entity to the Point of Delivery in accordance with this Agreement and the Transmission Agreement. All energy Losses between the Facility and the Point of Delivery will be borne by either the Transmitting Entity or the Seller.

B-7 INTERCONNECTION FACILITIES

——The Seller, <u>Host Utility</u> and/<u>or the</u> Transmitting Entity _shall construct, operate and maintain the Facility and all interconnection and protection equipment in accordance with Prudent Electrical Practices, the National Electric Safety Code and any other applicable local, state and federal codes

B-8 <u>METERING AND TELEMETRYNETWORK RESOURCE DESIGNATION</u> a.For Facilities located within the Idaho Power Electrical System Control Area

<u>Metering Equipment</u> – At the minimum the Metering Equipment and Telemetry equipment must be able to provide and record hourly energy deliveries by the Transmitting Entity to the Point of Delivery and any other energy measurements required to administer this Agreement. <u>Telemetry Equipment</u> – At the minimum the Telemetry Equipment must be able to provide Idaho Power with continuous instantaneous telemetry of the Facility's energy deliveries to the Transmitting Entity. The Seller will arrange for and make available at Seller's cost, a communications circuit acceptable to Idaho Power, dedicated to Idaho Power's communication equipment for continuous telemetering of the Facility's energy deliveries to the Transmitting Entity to Idaho Power's Designated Dispatch Facility.

All costs including but not limited to actual equipment, installation, engineering, monthly communication circuit fees, operations and maintenance will be the responsibility of the Seller.

Exact details of the Metering and Telemetry equipment and specifications will need to be added to this appendix once more information becomes available in regards to the physical and electrical configuration at this site and the configuration of the interconnection at the Point of Delivery.

b.For Facilities located outside of the Idaho Power Electrical System Control Area

<u>Metering Equipment</u> - At the minimum the Metering Equipment must be able to provide and record hourly energy deliveries by the Facility to the Transmitting Entity and any other energy measurements required to administer this Agreement. <u>Telemetry Equipment</u> If Telemetry Equipment is required by the Transmitting Entity and the Transmitting Entity and Idaho Power determine that it is required that Idaho Power have access to the automated data. The Seller shall be responsible for all costs associated with providing the automated telemetry data to Idaho Power.

Exact details of the Metering and Telemetry equipment and specifications will need to be added to this appendix once more information becomes available in regards to the physical and electrical configuration at this site and the configuration of the interconnection at the Point of Delivery.

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed an interconnection application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner. Seller's failure to provide complete and accurate information in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller._

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself <u>or herself</u> and ______, hereinafter collectively referred to as "Engineer,"

hereby states and certifies to the Seller as follows:

.

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

4. That the Project, which is commonly known as the ______, is located in Section _____, Township _____, Range _____, County, _____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself <u>or</u> <u>herself</u> and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned , on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the 2. "Agreement", between Idaho Power as Buyer, and as Seller, dated 3. That the cogeneration or small power production project, which is the subject of the Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , - County, . 5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____(___) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

OREGON STANDARD ENERGY SALES AGREEMENT FOR WIND RESOURCE

CLEAN FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(Wind Resource)

BETWEEN

IDAHO POWER COMPANY

AND

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Appendix A Appendix B Appendix C Appendix D Appendix E

ENERGY SALES AGREEMENT

WIND RESOURCE

(10 MW or Less)

Facility Number:

THIS ENERGY SALES AGREEMENT ("AGREEMENT") is entered into on this

day o	f20	between			, a
	company	(Seller), and ID	OAHO POWER	COMPANY.	an Idaho

corporation (Idaho Power), hereinafter sometimes referred to collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is required to purchase, electric energy produced by the Seller's PURPA Qualifying Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to provide accurate Annual Estimated Net Energy Amounts. This Annual Estimated Net Energy Amount as specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "<u>Authorized Agent</u>" a person or persons specified within paragraph 23.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- 1.3 "<u>Cash Escrow Security</u>" Has the meaning set out in paragraph 4.1.7.1.
- 1.4 "<u>Commission</u>" The Oregon Public Utility Commission.
- 1.5 "<u>Contract Year</u>" <u>The period</u> commencing each calendar year on the same calendar date as the Operation Date and ending 364 days thereafter.
- 1.6 "<u>Default Security</u>" Annual Estimated Net Energy Amount times the On-Peak energy price for the year of the Scheduled Operation Date.
- 1.7 "<u>Daily Estimated Energy</u>" Annual Estimated Net Energy Amount divided by 365.
- 1.8 "<u>Delay Cure Period</u>" 30 days immediately following the Scheduled Operation Date.
- 1.9 "<u>Designated Dispatch Facility</u>" Idaho Power's Load Serving Operations, or any subsequent group designated by Idaho Power.
- 1.10 "Downtime Hours" the number of hours in a single Contract Year for each individual wind turbine within the Facility, measured in 10 minute increments, in which the turbine is not in the "run" status or is in "run" status but faulted (including any reasonable delay in resetting a fault). Notwithstanding the previous sentence, Downtime Hours does not include minutes that the unit is unavailable due to (i) an event of Force Majeure; (ii) a default by Idaho Power under this Agreement; (iii) Lack of Prime Mover at times when the Generation Unit would otherwise be available (including the normal amount of time required by the Generation Unit to resume

operations following a Lack of Prime Mover); or (iv) hours of planned maintenance per turbine not to exceed 200 hours per turbine per Contract Year.

- 1.11 "<u>Effective Date</u>" the date stated in the opening paragraph of this Energy Sales Agreement representing the date upon which this Energy Sales Agreement was fully executed by both Parties.
- 1.12 "Environmental Attributes" – means any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, attributable to the generation from the Facility, and its avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere: (3)the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to

¹ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

- 1.13 "Facility" That electric generation facility described in Appendix B of this Agreement
- 1.14 "First Energy Date" The day commencing at 00:01 hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and after the Seller requested First Energy Date.
- 1.15 "<u>Generation Interconnection Agreement (GIA)</u>" The interconnection agreement that specifies terms, conditions and requirements of interconnecting to the Idaho Power electrical system within the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.
- 1.16 "<u>Generation Unit</u>" a complete wind turbine generation system within the Facility that is able to generate and deliver energy to the Point of Delivery independent of other Generation Units within the Facility.
- 1.3 "<u>Integration Charge</u>" the integration charge as used in the most recent Idaho Power acknowledged Integrated Resource Plan for each specific resource type, specified in Schedule 85 and included as Appendix E to this Agreement.
- 1.4 "<u>Intermittent Resource</u>" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- 1.5 "<u>Lack of Prime Mover</u>" temporary lack, due to natural causes of Sufficient Prime Mover. Lack of prime mover does not include lack of prime mover due to voluntary actions taken by the Seller or by human caused events.
- 1.6 "Letter of Credit Security" Has the meaning set out in paragraph 4.1.7.2.
- 1.7 "<u>Losses</u>" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is

metered and the Facility's Point of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.

- 1.8 "<u>Material Breach</u>" A Default (paragraph 18.2.1) subject to paragraph 18.2.2.
- "<u>Maximum Capacity Amount</u>" the maximum capacity (MW) of the Facility as specified in Appendix B.
- 1.10 <u>"Mechanical Availability</u>" measured for each Contract Year, the percentage of time that the Facility is capable of producing Net Energy during a Contract Year. The actual calculation being:
 Mechanical Availability (%) = (((H * N) (DH * N))/ (H * N)) * 100

Where:

H= number of hours in the Contract YearN= number of turbines comprising the FacilityDH= Downtime Hours

- 1.11 "<u>Mechanical Availability Guarantee</u>" shall be as defined in paragraph 6.4.
- 1.12 "<u>Mid-Columbia Market Energy Cost</u>" 82.4% of the monthly arithmetic average of the Intercontinental Exchange ("ICE") daily firm Mid-C Peak Avg and Mid-C Off-Peak Avg reported prices.

The actual calculation being:

.824 *
$$(\sum_{X=1}^{n} \{ (\text{ICE Mid-C Peak Avg}_{x} * \text{On-Peak hours for day}) + (\text{ICE Mid-C Off-Peak Avg}_{x} * \text{Off-Peak hours for day}) \} / (n*24))$$

where n = number of days in the month

If the ICE Mid-Columbia Index reporting is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the ICE Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

- 1.13 "<u>Monthly Nameplate Energy</u>" Nameplate Capacity multiplied by the hours in the applicable month.
- 1.14 "<u>Nameplate Capacity</u>" The full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovoltamperers, kilowatts, volts or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.
- 1.15 "<u>Net Energy</u>" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh) that is less than or equal to the Monthly Nameplate Energy and is delivered by the Seller to Idaho Power at the Point of Delivery. Subject to the terms of this Agreement, Seller commits to deliver all Net Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.
- 1.16 "<u>Off-Peak Hours</u>" The daily hours from hour ending 2300 0600 Mountain Time (8 hours), plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.
- 1.17 "<u>On-Peak Hours</u>" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours) excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.
- 1.18 "<u>Operation Date</u>" The day commencing at 00:01 hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed and after the Seller requested Operation Date.
- 1.19 "<u>Point of Delivery</u>" The location specified in the GIA and referenced in Appendix B, where Idaho Power's and the Seller's electrical facilities are interconnected and the energy from this Facility is delivered to the Idaho Power electrical system.
- 1.20 "<u>Prudent Electrical Practices</u>" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.

- 1.21 "<u>Renewable Energy Certificate</u>" or "<u>REC</u>" means a certificate, credit, allowance, green tag, or other transferable indicia, howsoever entitled, indicating generation of renewable energy by the Facility, and includes all Environmental Attributes arising as a result of the generation of electricity associated with the REC. One REC represents the Environmental Attributes associated with the generation of one thousand (1,000) kWh of Net Energy.
- 1.22 "<u>Schedule 85</u>" Idaho Power's Oregon Tariff No E-27, Schedule 85 in effect as of the Effective Date of this Agreement.
- 1.23 "<u>Scheduled Operation Date</u>" The date specified in Appendix B when Seller anticipates achieving the Operation Date.
- 1.24 "<u>Season</u>" The three periods identified in Schedule 85.
- 1.25 "Senior Lien" Has the meaning set out in paragraph 4.1.7.3.
- 1.26 "Shortfall Energy" (1) Prior to the Operation Date Daily Estimated Energy times all full days past the Delay Cure Period until such time as the Facility achieves its Operation Date or this Agreement is terminated, less any Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0 and (2) After the Operation Date Shortfall Energy shall be equal to the Shortfall Energy as calculated in paragraph 6.4.4 of this Agreement.
- 1.27 "<u>Station Use</u>" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility.
- 1.28 "<u>Sufficient Prime Mover</u>" applicable prime mover (i.e. wind, water, sunlight, etc.) that is equal to or greater than the Generation Unit's manufacturer-specified minimum levels required for the Generation Unit to produce energy.
- 1.29 "Surplus Energy" (1) Prior to the Operation Date All energy produced by the Seller's Facility and delivered by the Facility to Idaho Power and; (2) After the Operation Date has been established all monthly energy produced by the Seller's Facility and delivered by the Facility to the Idaho Power electrical system that exceeds the applicable month's Net Energy deliveries. Deliveries of energy above the Facility's Nameplate Capacity solely for the purpose of

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accommodating hourly scheduling in whole MWs by a third party transmission provider shall not be considered to be Surplus Energy as described within this paragraph.

1.30 "<u>Wind Generation Facility</u>" – a facility that uses wind as it prime mover in the production of electrical energy. Conventional wind turbines being an example of this technology.

ARTICLE II: NO RELIANCE ON IDAHO POWER

- 2.1 <u>Seller Independent Investigation</u> Seller warrants and represents to Idaho Power that in entering into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.
- 2.2 <u>Seller Independent Experts</u> All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

- 3.1 <u>No Warranty by Idaho Power</u> Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.
- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at anytime during the term of this Agreement.

3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.

3.3 Eligibility for Standard Rates and Contract

- 3.3.1 Initial Qualification Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.
- 3.3.2 Ongoing Qualification Seller warrants that the Seller will not make any changes in its ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the Appendix D approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's continued compliance with the Definition in Appendix D. Idaho Power agrees to take reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.
- 3.3.3 <u>Qualification Dispute</u> Any dispute concerning the Seller's entitlement to the standard

rates and standard contract shall be presented to the Commission for resolution.

3.3.4 Seller warrants that the Facility is a Wind Generation Facility.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

- 4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of energy from the Seller, Seller shall:
 - 4.1.1 Submit proof to Idaho Power that all licenses, permits, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.
 - 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require confirming the manufacturer's Nameplate Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request additional data to complete the verification process within a reasonable time.
 - 4.1.3 <u>Completion Certificate</u> Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation Unit(s) has been completed to enable the Generation Unit(s) to begin testing and delivery of Surplus Energy in a safe manner.
 - 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article XII.
 - 4.1.5 <u>Interconnection</u> Provide written confirmation to Idaho Power that all requirements of the GIA have been completed. The entire GIA, including, but not limited to, the equipment specifications and requirements will be included by reference in this Agreement.
 - 4.1.6 <u>Network Resource Designation</u> Confirm that the Seller's Facility has been designated -10-

as an Idaho Power network resource capable of delivering energy up to the amount of the Maximum Capacity Amount at the Point of Delivery.

- 4.1.6.1 As specified in Appendix B item 7 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix B item 7 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The results of this study process and any associated costs will be included in the GIA for this Facility.
- 4.1.6.2 Only after the Facility has completed all requirements of the GIA that enable the Facility to come online can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power has received confirmation that the GIA requirements have been completed. If the Seller estimates that the actual First Energy is expected to be different then the Scheduled First Energy Date specified in Appendix B of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power Network Resource.
- 4.1.7 <u>Security Requirements</u> Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is current on existing debt obligations and has not been a debtor in a bankruptcy proceeding

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within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would provide readily available cash to Idaho Power in the Event of a Default under this Agreement. The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.6 of this Agreement.

- 4.1.7.1 <u>Cash Escrow Security</u> Seller shall deposit funds in an escrow account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.7.2 <u>Letter of Credit Security</u> Seller shall post and maintain in an amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.7.3 <u>Senior Lien</u> Before the Scheduled Operation Date, Seller shall grant Idaho Power a senior, unsubordinated lien on the Facility and its assets as security for performance of this Agreement by executing, acknowledging and delivering a security agreement and a deed of trust or a mortgage, in a

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recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.

4.1.8 <u>Written Acceptance</u> – Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

- 5.1 <u>Term</u> Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the Effective Date and shall continue in full force and effect for a period of _____ (not to exceed 20 years) Contract Years from the Operation Date.
- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the following:
 - a) Achieved the First Energy Date.
 - b) Seller has demonstrated to Idaho Power's satisfaction that mechanical and electrical testing has been completed and the Facility is able to provide energy in a consistent, reliable and safe manner.
 - c) <u>Engineer's Certifications</u> Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in

Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.

- d) Seller has requested an Operation Date from Idaho Power in a written format.
- e) Seller has received written confirmation from Idaho Power of the Operation Date.
 This confirmation will not be unreasonably withheld by Idaho Power.
- 5.3 If the Seller fails to achieve the Operation Date within the Delay Cure Period, Shortfall Energy Repayment Amount will be calculated and Seller shall be responsible to make full payment in accordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled OperationDate will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 <u>Delivery and Acceptance of Net Energy</u> Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy and Surplus Energy to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net Energy Amount</u> Seller intends to produce and deliver Net Energy in the following annual amount:
 - 6.2.1 Annual Estimated Net Energy Amount: kWh
 - 6.2.2 <u>Seller's Adjustment of Annual Estimated Net Energy Amounts</u> No later than the Scheduled Operation Date, by written notice given to Idaho Power in accordance with paragraph 23.1, the Seller may revise the previously provided Annual Estimated Net Energy Amount.
 - 6.2.3 <u>Contractual adjustment of the Annual Estimated Net Energy Amounts</u> Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.

- 6.3 Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any Contract Year in an amount equal to at least ten percent (10%) of the Annual Estimated Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.
- 6.4 <u>Mechanical Availability Guarantee (MAG)</u> Seller guarantees that beginning with the third Contract Year the annual Mechanical Availability of the Facility shall be no less than 90 percent.
 - 6.4.1 <u>MAG notification</u> within ten (10) days after the end of a Contract Year, the Seller shall provide Idaho Power with the Seller certified accurate Mechanical Availability calculations for the recently passed Contract Year. At a minimum the information provided to Idaho Power will include a summary record of the Contract Year's turbine Downtime Hours, Lack of Prime Mover, Force Majeure events and any other information required to confirm the Seller's Mechanical Availability calculation.
 - 6.4.2 The Seller shall maintain detailed documentation of the Seller's Mechanical Availability calculation for a minimum of three (3) Contract Years.
 - 6.4.3 Idaho Power shall have the right to review and audit the documentation supporting the calculation of the Mechanical Availability at reasonable times at the Seller's Facility or other mutually agreed to location.
 - 6.4.4 <u>Shortfall Energy</u> if the Mechanical Availability falls below the MAG for any Contract Year, the Shortfall Energy for that Contract Year shall be expressed in kWh and calculated as follows:

Shortfall Energy = (MAG – Mechanical Availability) * Annual Estimated Net Energy Amount that was in affect for the applicable Contract Year.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

7.1 <u>Net Energy Purchase Price</u> – For the first fifteen (15) Contract Years the Seller shall be paid the On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this Agreement for Net Energy deliveries during On Peak or Off Peak hours. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of

this Agreement, the Seller has selected Option ______ from Schedule 85 as the basis for determining the purchase price. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 which shall include the Integration Charge resulting in an On-Peak and Off-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during On-Peak and Off-Peak Hours.

- 7.2 <u>Surplus Energy Price</u> For all Surplus Energy, Idaho Power shall pay to the Seller 85% of the Mid-Columbia Market Energy Cost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is lower.
- 7.3 Increase in Nameplate Capacity If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, or by any means other than installing additional Generation Units, then the Nameplate Capacity as defined in paragraph 1.28 shall be revised to match this increased Nameplate Capacity rating and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree to a new negotiated rate. Seller shall be responsible for ensuring that any planned increase in the Nameplate Capacity or the maximum instantaneous capacity of the Facility complies with Seller's GIA, transmission agreement and any other relevant agreements.
- 7.4 <u>Shortfall Energy Repayment Price</u>
 - 7.4.1 The Mid-Columbia Market Energy Cost less the Schedule 85 Off-Peak Net Energy
 Purchase Price as specified within the Schedule 85 attached to this Agreement for the
 month in which the Shortfall Energy occurred. If the result of this subtraction is less than
 0, then the Shortfall Energy Repayment Price is 0.
- 7.5 <u>Shortfall Energy Repayment Amount</u> –

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- 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date Each day's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
- 7.5.2 Amount due for Shortfall Energy that occurs after the Operation Date has been established for this Facility – The Contract Year's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.

7.6 Shortfall Energy Repayment Schedule -

- 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month, Idaho Power will calculate the previous month's total Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
- 7.6.2 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy after the Operation Date has been established for this Facility - No later than 30 days following the end of a Contract Year, Idaho Power will calculate the previous Contract Year's Shortfall Energy Repayment Amount. The accumulated Shortfall Energy Repayment Amount will then be offset in equal monthly amounts against the remaining monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at the end of each month. The Seller may at any time pay Idaho Power the outstanding balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract Year's Shortfall Energy Repayment Amount to Idaho Power within

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10 business days of Idaho Power presenting a billing for payment to the Seller.

7.7 <u>Payment Due Date</u> – Undisputed Net Energy and Surplus Energy payments (inclusive of Integration Charge) to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly energy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

ARTICLE VIII: ENVIRONMENTAL ATTRIBUTES

8.1 The Environmental Attributes and Renewable Energy Certificates as defined within this Agreement and directly associated with the production of energy from the Seller's Facility are owned by the Seller.

ARTICLE IX:

METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

- 9.1 <u>Metering</u> Idaho Power shall, provide, install, and maintain metering equipment needed for metering the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. Specific equipment, installation details and requirements for this metering equipment will be established in the GIA process and documented in the GIA. Seller shall be responsible for all initial and ongoing costs of this equipment as specified in the GIA.
- 9.2 <u>Metering Communications</u> Seller shall, at the Seller's sole initial and ongoing expense, arrange for, provide, install, and maintain dedicated metering communications equipment capable of transmitting the metering data specified in Article IX to Idaho Power in a frequency, manner and

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form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering communications equipment. Specific details and requirements for this metering communications equipment will be established in the GIA process and documented in the GIA.

9.3 Supervisory Control and Data Acquisition (SCADA) Telemetry – If the Nameplate Capacity rating of this Facility is 3 MW or greater, or Idaho Power determines that unique circumstances require, Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Specific details and requirements for this SCADA Telemetry and telecommunications equipment will be established in the GIA process and documented in the GIA.

ARTICLE X: RECORDS

- 10.1 <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation (kWh), Net Energy, Surplus Energy, Station Use and maximum generation (kW) records for a minimum of five (5) years in a form and content acceptable to Idaho Power.
- 10.2 <u>Inspection</u> Either Party, after reasonable notice to the other Party, shall have the right, during normal business hours, to inspect and audit any or all generation, Net Energy, Surplus Energy, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XI: OPERATIONS

11.1 <u>Communications</u> - Idaho Power and the Seller shall maintain appropriate operating communications through Idaho Power's Designated Dispatch Facility in accordance with the GIA.

11.2 Energy Acceptance –

Idaho Power shall be excused from accepting and paying for Net Energy and/or Surplus Energy which would have otherwise been produced by the Facility and delivered by the Seller to the Point of Delivery:

- a.) If energy deliveries are interrupted due an event of Force Majeure.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility Regulatory Policies Act of 1978 and 18 CFR §292.304.
- c.) If temporary disconnection and/or interruption of energy deliveries is in accordance with the GIA.
- d.) If Idaho Power determines that curtailment, interruption or reduction of Net Energy or Inadvertent Energy deliveries is necessary because of line construction, electrical system maintenance requirements, emergencies, electrical system operating conditions, electrical system reliability emergencies on its system, or as otherwise required by Prudent Electrical Practices.
- 11.2.1 If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy and/or Surplus Energy deliveries for a period that exceeds twenty (20) consecutive days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.
- 11.2.2 If, in the reasonable opinion of Idaho Power, Seller's operation of the Facility or Seller's interconnection equipment is unsafe or may otherwise adversely affect Idaho Power's equipment, personnel or service to its customers, Idaho Power may physically interrupt the flow of energy from the Facility as specified within the GIA or take such other reasonable steps as Idaho Power deems appropriate.
- 11.2.3 Any deliveries of Net Energy or Surplus Energy that exceed the Maximum Capacity Amount at any moment in time will be a Material Breach of the Agreement and Idaho

Power may immediately interrupt the flow of energy from the Facility as specified within the GIA or take such other reasonable steps as Idaho Power deems appropriate. The Seller shall be responsible for any physical or financial damages that Idaho Power incurs as a result of the this Facility exceeding the Maximum Capacity Amount and interruption of energy flows will remain in place until such time as the Seller has provided acceptable evidence to Idaho Power that the Facility will limit its energy deliveries to Idaho Power to not exceed the Maximum Capacity Amount.

- 11.3 <u>Scheduled Maintenance</u> On or before January 31st of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility maintenance for that calendar year and Idaho Power and Seller shall mutually agree as to the acceptability of the proposed schedule. If the Seller intends to perform planned maintenance at approximately the same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies Idaho Power of a change to this schedule. The Parties determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.
- 11.4 <u>Maintenance Coordination</u> The Seller and Idaho Power shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.
- 11.5 <u>Contact Prior to Curtailment</u> Idaho Power will make a reasonable attempt to contact the Seller prior to exercising its rights to curtail, interrupt or reduce deliveries from the Seller's Facility. Seller understands that, in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.

ARTICLE XII: INDEMNIFICATION AND INSURANCE

- 12.1 <u>Indemnification</u> Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying Party's (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all documented costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity.
- 12.2 Insurance -
 - 12.2.1 If the Facility's Nameplate Capacity is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - 12.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.
 - 12.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include an endorsement naming Idaho Power as an additional insured and loss payee as applicable.
 - 12.2.1.2 If the insurance coverage required is cancelled, materially changed or lapses for any reason, the Seller will immediately notify Idaho Power in writing. This notice will advise Idaho Power of the specific reason for cancellation, material change or lapse and the steps being taken to comply with these Insurance Requirements. Failure to provide this notice and to comply with these Insurance Requirements within 5 days of the cancellation, material change or lapse will constitute a Material Breach and Idaho Power may terminate this Agreement.

12.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XIII: FORCE MAJEURE

- 13.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. Fluctuations and/or changes in the prime mover and/or the fuel supply are not events of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:
 - (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.
 - (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
 - (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XIV: LIABILITY; DEDICATION

- 14.1 <u>Limitation of Liability</u>. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement. Neither Party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.
- 14.2 <u>Dedication</u>. No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the Party or the public or affect the status of Idaho Power as an independent public utility corporation or Seller as an independent individual or entity.

ARTICLE XV: SEVERAL OBLIGATIONS

15.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVI: WAIVER

16.1 Any waiver at any time by either Party of its rights with respect to a Default under this Agreement or with respect to any other matters arising in connection with this Agreement shall not be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XVII: CHOICE OF LAWS AND VENUE

- 17.1 This Agreement shall be construed and interpreted in accordance with the laws of the State ofOregon without reference to its choice of law provisions.
- 17.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

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ARTICLE XVIII: DISPUTES, DEFAULTS AND REMEDIES

- 18.1 <u>Disputes</u> All disputes related to or arising under this Agreement, including, but not limited to, the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.
- 18.2 Notice of Default -
 - 18.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.
 - 18.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 18.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach or if a specific cure and/or inability to cure is identified by this Agreement for the specific Material Breach then that cure shall apply.
- 18.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 18.3.1 <u>Insurance</u> Evidence of compliance with the provisions of paragraph 12.2. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller supplying evidence that the required insurance coverage has been replaced or reinstated;
 - 18.3.2 <u>Engineer's Certifications</u> Every three (3) years after the Operation Date, Seller will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O &

M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may only be cured by Seller providing the required certificate; and

- 18.3.3 Licenses / Permits / Determinations During the full term of this Agreement, Seller shall maintain compliance with all permits, licenses, and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits, licenses, or determinations. At least every fifth Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits, licenses, and determinations described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may <u>only</u> be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.
- 18.3.4 <u>Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.7. Failure to maintain these Security Requirements will be a Material Breach of this Agreement.
 - 18.3.4.1 If the Seller fails to maintain the Security Requirements and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach, within 10 business days of said notice, the Seller may provide Idaho Power evidence for review that the Seller has negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provide documentation, if Idaho Power

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determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provided documentation does not provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.

18.3.5 Recoupment of Damages

- 18.3.5.1 <u>Default Security Available</u>. If a Default has occurred and has not been cured and if the Seller has posted Default Security, Idaho Power may draw upon that security to satisfy any damages.
- 18.3.5.2 <u>Default Security Unavailable</u> If a Default has occurred and has not been cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.

18.3.6 <u>Termination</u>

18.3.6.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility. Then, at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract run for the period that the original contract would have run, and may contain the same terms, rates and conditions as the original Agreement. 18.3.6.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by subtracting the average annual Net Energy Purchase Price from the projected forward average annual Mid-Columbia monthly market energy value for 24 months beginning with the next full month after the date of termination multiplied by the Annual Estimated Net Energy Amounts.

ARTICLE XIX: GOVERNMENTAL AUTHORIZATION

19.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XX: SUCCESSORS AND ASSIGNS

20.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto. Neither this Agreement nor any rights or obligations of either Party hereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior written consent of both Parties, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of its electric utility assets, shall automatically, without further act, and without need of consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this Agreement. A transfer or change in the person or entities who control ten percent or more of the equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from

exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.

ARTICLE XXI: MODIFICATION

21.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and appropriate Commission approvals have been received.

ARTICLE XXII: TAXES

22.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXIII: NOTICES

23.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Seller:

To Idaho Power:

Original document to:

Vice President, Power Supply Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:

Copy of document to:

Cogeneration and Small Power Production Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:______

Name	Title
Authorized Agents as listed above may be modifi	ied by the Seller by requesting and completing
an Authorized Agent modification document pro-	vided by Idaho Power. This document at
minimum will include the requested changes and	require signature(s) from an authorized party of
the Seller.	

ARTICLE XXIV: ADDITIONAL TERMS AND CONDITIONS

- 24.1 Prior to the Seller executing this Agreement, the Seller shall have:
 - a) Submitted an interconnection application for this Facility and is in compliance with all payments and requirements of the interconnection process.
 - b) Acknowledges responsibility for all interconnection costs and any costs associated with acquiring adequate firm transmission capacity to enable the project to be classified as an Idaho Power Designated Network Resource. If final interconnection or transmission studies are not complete at the time the Seller executes this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.
 - c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility

satisfies the Warranties as specified in Article III of this Agreement.

24.2 This Agreement includes the following appendices, which are attached hereto and included by reference:

-	Monthly Production Report
-	Facility and Point of Delivery
-	Engineer's Certifications
-	Definition of a Small Cogeneration Facility or Small
	Power Production Facility eligible to receive the
	standard rates and standard contract.
-	Applicable Prices from Schedule 85
	- -

ARTICLE XXV: SEVERABILITY

25.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVI: COUNTERPARTS

26.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

ARTICLE XXVII: ENTIRE AGREEMENT

27.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the Parties concerning the subject matter hereof.

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed in their respective names on the dates set forth below:

Idaho Power	Company	
Ву	By	
Dated	Dated	
"Idaho Po	ower" "Sell	er"

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APPENDIX A

A –1 MONTHLY POWER PRODUCTION AND AVAILABILITY REPORT

At the end of each month the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production PO Box 70 Boise, Idaho 83707

The meter readings required on this report will be the readings on the Idaho Power Meter Equipment measuring the Facility's total energy production and Station Usage delivered to Idaho Power and the maximum generated energy (kW) as recorded on the Metering Equipment and/or any other required energy measurements to adequately administer this Agreement. This document shall be the document to enable Idaho Power to begin the energy payment calculation and payment process. The meter readings on this report may not be used to calculate the actual payment, but instead will be a check of the automated meter reading information that will be gathered as described in item A-2 below:

Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION

			Month	Ye	ar	
Project Name				Project Number:		
Address				Phone Number:		
City		State	Zip			
		Facility	Station			Metered
		<u>Output</u>	<u>Usage</u>			Maximum Generation
	Meter Number:					
End of Month kV	Vh Meter Reading:					kW
Beginning of N	Ionth kWh Meter:					
	Difference:					
Time	es Meter Constant:					Net Generation
k	Wh for the Month:				=	
	Metered Demand:					
						1

As specified in this Agreement, the Seller shall include with this monthly report a summary statement of the Mechanical Availability of this Facility for the calendar month. This summary shall include details as to how the Seller calculated this value and summary of the Facility data used in the calculation. Idaho Power and the Seller shall work together to mutually develop a summary report that provides the required data. Idaho Power reserves the right to review the detailed data used in this calculation as allowed within the Agreement.

Breaker Opening Record

* Date Time Meter Reason

- * **Breaker Opening Reason Codes**
- 1 Lack of Adequate Prime Mover
- 2 **Forced Outage of Facility**
- 3 **Disturbance of IPCo System**
- 4 **Scheduled Maintenance**
- 5 **Testing of Protection Systems**
- 6 **Cause Unknown**
- 7 **Other (Explain)**

Breaker Closing Record

<u>Date</u>	<u>Time</u>	<u>Meter</u>

I herby certify that the above meter readings are true and correct as of Midnight on the last day of the above month and that the switching record is accurate and complete as required by the Energy Sales Agreement to which I am a Party.

A-2 AUTOMATED METER READING COLLECTION PROCESS

Monthly, Idaho Power will use the provided Metering, Metering Communications Equipment and Telemetry equipment and processes to collect the meter reading information from the Idaho Power provided Metering Equipment that measures the energy deliveries and Station Use for this Facility recorded at 12:00 AM (Midnight) of the last day of the month.

The meter information collected will include but not be limited to energy production, Station Use, the maximum generated power (kW) and any other required energy measurements to adequately administer this Agreement.

A-3 SELLER CONTACT INFORMATION

Seller's Contact Information

Facility Management

Name:	
Telephone Number:	
Cell Phone:	
E-mail:	

24-Hour Project Operational Contact

Name:	
Telephone Number:	
Cell Phone:	
E-mail:	

Facility On-site Contact information

Name:	
Telephone Number:	
Cell Phone:	
E-mail:	

APPENDIX B

FACILITY AND POINT OF DELIVERY

Project Name:

Project Number: _____

B-1 DESCRIPTION OF FACILITY

(Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:		
Actual or nearest ph	sysical street address:	
GPS Coordinates:	Latitude Decimal Degrees:	
	Longitude Decimal Degrees:	
State:	_ County:	
Description of Inter	connection Location:	

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

Seller has selected ______ as the Scheduled First Energy Date.

Seller has selected ______ as the Scheduled Operation Date.

In making these selections, Seller recognizes that adequate testing of the Facility and completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the project being granted an Operation Date.

B-4 MAXIMUM CAPACITY AMOUNT

This value will be _____ MW which is consistent with the value provided by the Seller to Idaho Power in accordance with the GIA. This value is the maximum energy (MW) that potentially could be delivered by the Seller's Facility to the Idaho Power electrical system at any moment in time.

B-5 POINT OF DELIVERY

"Point of Delivery" means, unless otherwise agreed by both Parties, the point of where the Seller's Facility energy is delivered to the Idaho Power electrical system. The GIA will determine the specific Point of Delivery for this Facility. The Point of Delivery identified by the GIA will become an integral part of this Agreement.

B-6 LOSSES

If the Idaho Power Metering equipment is capable of measuring the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, no Losses will be calculated for this Facility. If the Idaho Power Metering Equipment is unable to measure the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc.) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at any time during the term of this Agreement, Idaho Power or Seller determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical

equipment between the Facility and the Idaho Power electrical system, Idaho Power may adjust the calculation and retroactively adjust the previous month's kWh loss calculations.

B-7 NETWORK RESOURCE DESIGNATION

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed a Generation Interconnection application, 2) submitted all information required by Idaho Power to complete the application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner. Seller's failure to provide complete and accurate information in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller.

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself or herself and ______, hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

•

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

4. That the Project, which is commonly known as the ______, is located in Section _____, Township ____, Range ____, County, ____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself or herself and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned , on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. 2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement", between Idaho Power as Buyer, and as Seller, dated That the cogeneration or small power production project, which is the subject of the 3. Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , County, . That Engineer recognizes that the Agreement provides for the Project to furnish electrical 5. energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____(___) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

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Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard Prudent Electrical Practices as that term is defined in the interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

OREGON STANDARD ENERGY SALES AGREEMENT FOR WIND RESOURCE

REDLINE FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(IntermittentWind Resource)

BETWEEN

IDAHO POWER COMPANY

AND

TABLE OF CONTENTS

Article	TITLE
1	Definitions
2	No Reliance on Idaho Power
3	Warranties
4	Conditions to Acceptance of Energy
5	Term and Operation Date
6	Purchase and Sale of Net Energy
7	Purchase Price and Method of Payment
8	Environmental Attributes
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<u>910</u>	_Records
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13Land Rights	
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21	Modification
22	Taxes
23	Notices and Authorized Agents
24	Additional Terms and Conditions
25	Severability
26	Counterparts
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28Commission	Investigation

Appendix A Appendix B Appendix C Appendix D Appendix E

ENERGY SALES AGREEMENT

INTERMITTENTWIND RESOURCE

(10 MW or Less)

ProjectFacility Number:

THIS **ENERGY SALES** AGREEMENT ("AGREEMENT") is entered into on this

_____day of ______20____ between

_____, a _____company (Seller), and

IDAHO POWER COMPANY, an Idaho corporation (Idaho Power), hereinafter sometimes referred to collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation

facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is <u>willingrequired</u> to purchase, electric energy produced by the Seller's <u>PURPA Qualifying</u> Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to accurately estimate theprovide accurate Annual Estimated Net Energy Amounts. This Annual Estimated Net Energy Amount as specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "Authorized Agent" a person or persons specified within paragraph 23.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power
 Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- 1.21.3 "Cash Escrow Security" Has the meaning set out in paragraph 4.1.67.1.
- <u>1.3</u><u>1.4</u> "<u>Commission</u>" <u>The Or</u>egon Public Utility Commission.
- <u>1.4</u><u>1.5</u> "<u>Contract Year</u>" <u>The period</u> commencing each calendar year on the same calendar date as the Operation Date and ending 364 days thereafter.
- <u>1.6</u> "<u>Default Security</u>" <u>A dollar amount computed by Annual Estimated Net Energy Amount times</u> the annual on peak hours multiplied by the on peak<u>On-Peak energy</u> price less off peak price) <u>multiplied by for the year of the Scheduled Operation Date.</u>
- <u>1.7</u> "Daily Estimated Energy" Annual Estimated Net Energy Amount divided by 8,760 where the on peak price and off peak price are <u>365</u>.
- 1.51.8 "Delay Cure Period" 30 days immediately following the prices specified in the Schedule 85 option the Seller has selected in paragraph 7.1 of this Agreement Scheduled Operation Date.
- <u>1.61.9</u> "<u>Designated Dispatch Facility</u>" Idaho Power's <u>SystemsLoad Serving</u> Operations-<u>Group</u>, or any subsequent group designated by Idaho Power<u>.</u>
- 1.10 "Downtime Hours" the number of hours in a single Contract Year for each individual wind turbine within the Facility, measured in 10 minute increments, in which the turbine is not in the "run" status or is in "run" status but faulted (including any reasonable delay in resetting a fault). Notwithstanding the previous sentence, Downtime Hours does not include minutes that the unit is unavailable due to (i) an event of Force Majeure; (ii) a default by Idaho Power under this

Agreement; (iii) Lack of Prime Mover at times when the Generation Unit would otherwise be available (including the normal amount of time required by the Generation Unit to resume operations following a Lack of Prime Mover); or (iv) hours of planned maintenance per turbine not to exceed 200 hours per turbine per Contract Year.

- 1.11
 "Effective Date" the date stated in the opening paragraph of this Energy Sales Agreement

 representing the date upon which this Energy Sales Agreement was fully executed by both

 Parties.
- "Environmental Attributes" means any and all credits, benefits, emissions reductions, offsets, 1.12 and allowances, howsoever entitled, attributable to the generation from the Facility, and its avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere; (3)the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax

¹ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

- 1.71.13 "Facility" That electric generation facility described in Appendix B of this Agreement
- <u>1.8</u><u>1.14</u> "First Energy Date" The day commencing at <u>000100:01</u> hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and the Seller begins delivering energy to Idaho Power's system at the Point of Deliveryafter the Seller requested First Energy Date.
- 1.91.15 "Generation Interconnection Process" Idaho Power's generation Agreement (GIA)" The interconnection applicationagreement that specifies terms, conditions and engineering review process developedrequirements of interconnecting to ensure a safe and reliable generation interconnection in compliance with all applicable the Idaho Power electrical system within the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.
- 1.16
 "Generation Unit" a complete wind turbine generation system within the Facility that is able to

 generate and deliver energy to the Point of Delivery independent of other Generation Units within

 the Facility.
- 1.3
 "Integration Charge" the integration charge as used in the most recent Idaho Power

 acknowledged Integrated Resource Plan for each specific resource type, specified in Schedule 85

 and included as Appendix E to this Agreement.
- <u>1.101.4</u> "<u>Intermittent Resource</u>" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- 1.5 "Lack of Prime Mover" temporary lack, due to natural causes of Sufficient Prime Mover. Lack of prime mover does not include lack of prime mover due to voluntary actions taken by the Seller or by human caused events.

<u>1.111.6 "Letter of Credit Security</u>" – Has the meaning set out in paragraph 4.1.67.2.

- 1.121.7 "Losses" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is metered and the point the Facility's energy is delivered to the Idaho Power electrical systemPoint of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.
- 1.13"Lost Net Energy Production" Estimate of kWh's of Net Energy production that were not delivered due to lack of Sufficient Prime Mover, Force Majeure or scheduled maintenance. Calculation of the amount of Lost Net Energy Production will be based upon the verifiable duration (hours) of the event causing the Lost Net Energy Production to occur multiplied by the generation capacity (kW) level that the Facility was achieving immediately preceding the event.
- 1.14 "<u>Market Energy Cost</u>" The weighted average of the daily on peak and off peak Dow Jones Mid-Columbia Index (Dow Jones Mid-C Index) prices for non-firm energy. If the Dow Jones Mid-Columbia Index price is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the Dow Jones Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and will be an index commonly used by the electrical industry.
- <u>1.151.8</u> "<u>Material Breach</u>" A Default (paragraph 18.2.1) subject to paragraph 18.2.2.
- <u>1.9</u> <u>"Mechanical Availability</u>" The percentage amount resulting from the calculation of the Facility's actual monthly Net Energy deliveries divided by the Facility's calculated Net Energy deliveries. Calculated Net Energy deliveries are determined by multiplying the Nameplate
 <u>"Maximum Capacity Amount" the maximum capacity (MW)</u> of the Facility by the totalas specified in Appendix B.
- 1.10 "Mechanical Availability" measured for each Contract Year, the percentage of time that the Facility is capable of producing Net Energy during a Contract Year. The actual calculation being: Mechanical Availability (%) = (((H * N) – (DH * N))/ (H * N)) * 100

Where: \underline{H} = number of hours in the applicable month minus the Station Use asdefined in paragraph 1.28 and the Lost Net Energy Production. Contract Year

<u>N</u> = number of turbines comprising the Facility <u>DH</u> = Downtime Hours 1.16

<u>1.171.11</u> "<u>Mechanical Availability Guarantee</u>" - shall be as defined in paragraph 6.4.

<u>1.12</u> <u>""Mid-Columbia Market Energy Cost" – 82.4% of the monthly arithmetic average of the Intercontinental Exchange ("ICE") daily firm Mid-C Peak Avg and Mid-C Off-Peak Avg reported prices.</u>

The actual calculation being:

$$\underbrace{.824 * (\sum_{\underline{X=1}}^{n} \{(ICE \text{ Mid-C Peak Avg}_{x} * \text{ On-Peak hours for day}) + (ICE \\ \underline{Mid-C \text{ Off-Peak Avg}_{x} * \text{ Off-Peak hours for day})} / (n*24))}_{where n = number of days in the month}$$

If the ICE Mid-Columbia Index reporting is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the ICE Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

<u>1.13</u> "Monthly Nameplate Energy" – Nameplate Capacity" – multiplied by the hours in the applicable month.

- <u>1.19</u><u>1.15</u> -"<u>Net Energy</u>" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh) that is less than or equal to the <u>Nameplate Capacity</u>. <u>Monthly</u>

<u>Nameplate Energy and is delivered by the Seller to Idaho Power at the Point of Delivery. Subject</u> <u>to the terms of this Agreement</u>, Seller commits to deliver all Net Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.

- <u>1.16</u> "Off-Peak Hours" The daily hours from hour ending 2300 0600 Mountain Time (8 hours),
 plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor
 Day, Thanksgiving and Christmas.
- <u>1.17</u> "On-Peak Hours" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours)
 <u>excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor</u>
 <u>Day, Thanksgiving and Christmas.</u>
- <u>1.201.18</u> "<u>Operation Date</u>" The day commencing at <u>000100:01</u> hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed <u>and after the Seller requested</u>
 <u>Operation Date</u>.
- <u>1.211.19</u> "<u>Point of Delivery</u>" The location specified in <u>the GIA and referenced in Appendix B</u>, where Idaho Power's and the Seller's electrical facilities are interconnected <u>and the energy from</u> <u>this Facility is delivered to the Idaho Power electrical system</u>.
- <u>1.221.20</u> "<u>Prudent Electrical Practices</u>" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.
- <u>1.21</u> "Renewable Energy Certificate" or "REC" means a certificate, credit, allowance, green tag, or
 other transferable indicia, howsoever entitled, indicating generation of renewable energy by the
 Facility, and includes all Environmental Attributes arising as a result of the generation of
 electricity associated with the REC. One REC represents the Environmental Attributes associated
 with the generation of one thousand (1,000) kWh of Net Energy.
- <u>1.23</u><u>1.22</u> "<u>Schedule 85</u>" Idaho Power's Oregon Tariff No E-<u>2527</u>, Schedule 85 -in effect as of the <u>effective dateEffective Date</u> of this Agreement.
- <u>1.24</u><u>1.23</u> "<u>Scheduled Operation Date</u>" The date specified in Appendix B when Seller anticipates achieving the Operation Date.

- <u>1.251.24</u> "<u>Season</u>" The three periods identified in Schedule 85.
- <u>1.261.25</u> "<u>Senior Lien</u>" Has the meaning set out in paragraph 4.1.67.3.
- 1.27<u>1.26</u> "Shortfall Energy" (1) Prior to the Operation Date, Shortfall Energy shall be equal to the Annual Net Energy Amount specified in paragraph 6.2 divided by 365, multiplied by the number of Daily Estimated Energy times all full days past the ScheduledDelay Cure Period until such time as the Facility achieves its Operation Date when the Operation Date or this Agreement is achievedterminated, less 30 days, lessany Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0, and (2) After the Operation Date Shortfall Energy shall be equal to the Shortfall Energy as calculated in paragraph 6.4.4 of this Agreement.
- <u>1.281.27</u> "Station Use" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility. To calculate the Station Use value for use in the Mechanical Availability calculation, the previous period's actual Station Use will be used as a basis.

1.29"<u>Step-In Rights</u>" Has the meaning set out in paragraph 4.1.6.4.

- <u>1.301.28</u> "<u>Sufficient Prime Mover</u>" <u>means_ applicable</u> prime mover (i.e. wind <u>speed</u>, water quantity or solar quantity), <u>sunlight, etc.</u>) that is equal to or greater <u>thenthan</u> the <u>generation</u> <u>unit'sGeneration Unit's</u> manufacturer-specified minimum levels required for the <u>generation</u> <u>unitGeneration Unit</u> to produce energy.
- +.31<u>1.29</u> "Surplus Energy" (1) All Net Energy"Surplus Energy" (1) Prior to the Operation Date
 All energy produced by the Seller's Facility and delivered by the Facility to Idaho Power and;
 (2) After the Operation Date has been established all monthly energy produced by the Seller's Facility and delivered by the Facility to the Idaho Power electrical system that exceeds the Nameplate Capacity of the Facility.applicable month's Net Energy deliveries. Deliveries of
 energy above the Facility's Nameplate Capacity solely for the purpose of accommodating hourly scheduling in whole MWs by a third party transmission provider shall not be considered to be

the Seller's Facility and delivered by the Facility to the Idaho Power electrical system prior to the Operation Date.

1.32"Total Cost of the Facility" - The total cost of structures, equipment and appurtenances.

<u>1.30</u> "Wind Generation Facility" – a facility that uses wind as it prime mover in the production of electrical energy. Conventional wind turbines being an example of this technology.

ARTICLE II: NO RELIANCE ON IDAHO POWER

- 2.1 <u>Seller Independent Investigation</u> Seller warrants and represents to Idaho Power that in entering into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.
- 2.2 <u>Seller Independent Experts</u> All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

- 3.1 <u>No Warranty by Idaho Power</u> Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.
- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's

Qualifying Facility status and associated support and compliance documents at anytime during the term of this Agreement.

- 3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.
- 3.3<u>FERC License</u> (only applies to hydro projects) Seller warrants that Seller possesses a valid license or exemption from licensing from the Federal Energy Regulatory Commission ("FERC") for the Facility. Seller recognizes that Seller's possession and retention of a valid FERC license or exemption is a material part of the consideration for Idaho Power's execution of this Agreement. Seller will take such steps as may be required to maintain a valid FERC license or exemption for the Facility during the term of this Agreement, and Seller's failure to maintain a valid FERC license or exemption will be a material breach of this Agreement.
- 3.43.3 Eligibility for Standard Rates and Contract
 - 3.4.1 3.3.1 Initial Qualification Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.
 - 3.4.2 <u>3.3.2</u> Ongoing Qualification Seller warrants that the Seller will not make any changes in its ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the

Appendix D approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's continued compliance with the Definition in Appendix D. Idaho Power agrees to take reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.

- 3.4.3 <u>3.3.3 Qualification Dispute</u> Any dispute concerning the Seller's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.
- 3.4.4 <u>3.3.4</u> Seller warrants that the Facility is an Intermittent Resource Wind Generation Facility.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

- 4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of energy from the Seller, Seller shall:
 - 4.1.1 Submit proof to Idaho Power that all licenses, permits-or, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.
 - 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require to confirm<u>confirming</u> the manufacturer's Nameplate Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request additional data to complete the verification process within a reasonable time.
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- 4.1.3 Engineer's Certifications Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.Completion Certificate Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation Unit(s) has been completed to enable the Generation Unit(s) to begin testing and delivery of Surplus Energy in a safe manner.
- 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article XIXII.
- 4.1.5 <u>Interconnection</u> Provide written proof<u>confirmation</u> to Idaho Power that all <u>Generation</u> <u>Interconnection Process</u> requirements <u>of the GIA</u> have been completed. The entire <u>completed Generation Interconnection ProcessGIA</u>, including, but not limited to, the equipment specifications and requirements will be included by reference in this Agreement.
- <u>4.1.6</u> Network Resource Designation Confirm that the Seller's Facility has been designated as an Idaho Power network resource capable of delivering energy up to the amount of the Maximum Capacity Amount at the Point of Delivery.
 - 4.1.6.1 As specified in Appendix B item 7 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix B item 7 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The results of this study process and any associated costs will be included in the GIA for this Facility.
 - 4.1.6.2 Only after the Facility has completed all requirements of the GIA that enable the

Facility to come online can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power has received confirmation that the GIA requirements have been completed. If the Seller estimates that the actual First Energy is expected to be different then the Scheduled First Energy Date specified in Appendix B of this Agreement, the Seller must notify Idaho Power of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power until such time as Idaho Power has designated this project as an Idaho Power Network Resource.

4.1.64.1.7 Security Requirements – Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is current on existing debt obligations and has not been a debtor in a bankruptcy precedingproceeding within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Step In Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would provide readily available cash to Idaho Power in the Event of a Default under this Agreement. The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.56 of this Agreement.

4.1.6.1<u>4.1.7.1</u> Cash Escrow Security - Seller shall deposit funds in an escrow -14-

account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.

- 4.1.6.24.1.7.2 <u>Letter of Credit Security</u> Seller shall post and maintain in an amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.6.34.1.7.3 <u>Senior Lien</u> Before the Scheduled Operation Date, Seller shall grant Idaho Power a senior, unsubordinated lien on the Facility and its assets as security for performance of this Agreement by executing, acknowledging and delivering a security agreement and a deed of trust or a mortgage, in a recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.____

4.1.6.4 <u>Step-in Rights</u> (Operation by Idaho Power Following Event of Default of

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Seller).

- 4.1.6.4.1 Prior to any termination of this Agreement due to an Event of Default of Seller, as identified in paragraph 18.2, Idaho Power shall have the right, but not the obligation, to possess, assume control of, and operate the Facility as agent for Seller (in accordance with Seller's rights, obligations, and interest under this Agreement) during the period provided for herein. Seller shall not grant any person, other than the lending institution providing financing to the Seller for construction of the Facility ("Facility Lender"), a right to possess, assume control of, and operate the Facility that is equal to or superior to Idaho Power's right under this paragraph 4.1.6.4.
- Idaho Power shall give Seller ten (10) calendar days notice in 41642 advance of the contemplated exercise of Idaho Power's rights under this paragraph 4.1.6.4. Upon such notice, Seller shall collect and have available at a convenient, central location at the Facility all documents, contracts, books, manuals, reports, and records required to construct, operate, and maintain the Facility in accordance with Prudent Electrical Practices. Upon such notice, Idaho Power, its employees, contractors, or designated third parties shall have the unrestricted right to enter the Facility for the purpose of constructing and/or operating the Facility. Seller hereby irrevocably appoints Idaho Power as Seller's attorney-in-fact for the exclusive purpose of executing such documents and taking such other actions as Idaho Power may reasonably deem necessary or appropriate to exercise Idaho Power's step-in rights under this paragraph 4.1.6.4.

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4.1.6.4.3 During any period that Idaho Power is in possession of and constructing and/or operating the Facility, no proceeds or other monies attributed to operation of the Facility shall be remitted to or otherwise provided to the account of Seller until all Events of Default of Seller have been cured.

4.1.6.4.4 During any period that Idaho Power is in possession of and operating the Facility, Seller shall retain legal title to and ownership of the Facility and Idaho Power shall assume possession, operation, and control solely as agent for Seller.
a)In the event Idaho Power is in possession and control of the Facility for an interim period, Seller shall resume operation and Idaho Power shall relinquish its right to operate when Seller demonstrates to Idaho Power's reasonable satisfaction that it will remove those grounds that originally gave rise to Idaho Power's right to operate the Facility, as provided above, in that Seller (i) will resume operation of the Facility in accordance with the provisions of this Agreement, and (ii) has cured any Events of Default of Seller which allowed Idaho Power to exercise its rights under this paragraph 4.1.6.4.

b)In the event that Idaho Power is in possession and control of the Facility for an interim period, the Facility Lender, or any nominee or transferee thereof, may foreclose and take possession of and operate the Facility and Idaho Power shall relinquish its right to operate when the Facility Lender or any nominee or transferee thereof, requests such relinquishment.

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4.1.6.4.5 Idaho Power's exercise of its rights hereunder to possess and operate the Facility shall not be deemed an assumption by Idaho Power of any liability attributable to Seller. If at any time after exercising its rights to take possession of and operate the Facility Idaho Power elects to return such possession and operation to Seller, Idaho Power shall provide Seller with at least fifteen (15) calendar days advance notice of the date Idaho Power intends to return such possession and operation, and upon receipt of such notice Seller shall take all measures necessary to resume possession and operation of the Facility on such date.

4.1.7<u>4.1.8</u> Written Acceptance – Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

- 5.1 <u>Term</u> Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the date first written<u>Effective Date</u> and shall continue in full force and effect for a period of _______ (not to exceed 20 years) Contract Years from the Operation Date.
- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the following:
 - a) Achieved the First Energy Date.
 - b) Seller has demonstrated to Idaho <u>Power'sPower's</u> satisfaction that <u>mechanical and</u> <u>electrical testing has been completed and the Facility is complete and</u> able to provide energy in a consistent, reliable and safe manner.

c) Engineer's Certifications - Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.

e)d)Seller has requested an Operation Date from Idaho Power in a written format.

- (h)e)Seller has received written confirmation from Idaho Power of the Operation Date. This confirmation will not be unreasonably withheld by Idaho Power.
- 5.3 If the Seller fails to achieve the Operation Date within 30 days of the Scheduled Operation Date, Seller will reimburse Idaho Power for anyDelay Cure Period, Shortfall Energy Repayment Amount accruing from 30 days following the Scheduled Operation Date until the Seller achieves the Operation Date. Such reimbursement will be calculated and Seller shall be determinedresponsible to make full payment in the manner described in paragraph 7.4, 7.5 and 7.6 of this Agreementaccordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled OperationDate will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 <u>Delivery and Acceptance of Net Energy</u> Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy and Surplus <u>Energy</u> to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net- Energy- Amount</u> Seller intends to produce and deliver Net Energy in the following annual amount:

6.2.1 Annual Estimated Net Energy Amount: ______ kWh

- 6.2.2 Seller's Adjustment of Annual Estimated Net Energy Amounts
- <u>6.2.2</u> <u>6.2.1.1</u> No later than the Scheduled Operation Date, by written notice given to Idaho Power in accordance with paragraph 23.1, the Seller may revise the previously provided -19-

Annual Estimated Net Energy Amount.

- 6.2.3 Contractual adjustment of the Annual Estimated Net Energy Amounts Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.
- 6.3 Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any two consecutive-Contract YearsYear in an amount equal to at least ten percent (10%) of the Annual Estimated Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.
- <u>6.4</u> Mechanical Availability Guarantee _____ The Facility shall achieve a minimum monthly(MAG) _____
 <u>Seller guarantees that beginning with the third Contract Year the annual Mechanical Availability</u> of 75% during each month of the first Contract Year and 85% for all other months during the term of this Agreement. Failure to achieve the minimum monthlyFacility shall be no less than 90 percent.
 - 6.46.4.1MAG notification within ten (10) days after the end of a Contract Year, the Seller shall provide Idaho Power with the Seller certified accurate Mechanical Availability shall constitute an Event of Default.calculations for the recently passed Contract Year. At a minimum the information provided to Idaho Power will include a summary record of the Contract Year's turbine Downtime Hours, Lack of Prime Mover, Force Majeure events and any other information required to confirm the Seller's Mechanical Availability calculation.
 - 6.4.1At the same time the Facility provides the Monthly Power Production and Switching Report, (Appendix A) the Facility shall provide and certify the Facility's calculation of the current months Mechanical Availability. The Facility shall include with this calculation a summary of prime mover records (i.e. wind speeds, water conditions, and solar conditions), force majeure and scheduled maintenance information that was used to calculate the current month's Mechanical Availability.

- 6.4.2 The Facility<u>The Seller</u> shall maintain detailed documentation supporting its calculation of the Facility's<u>Seller's</u> Mechanical Availability. These records will be retained <u>calculation</u> for <u>a minimum of three years(3) Contract Years</u>.
- 6.4.3 Idaho Power shall have the right to review and audit the documentation supporting the calculation of the Facility's-Mechanical Availability at reasonable times at the Seller's offices. Facility or other mutually agreed to location.
- <u>6.4.4</u> Shortfall Energy if the Mechanical Availability falls below the MAG for any Contract Year, the Shortfall Energy for that Contract Year shall be expressed in kWh and calculated as follows:
 <u>Shortfall Energy = (MAG – Mechanical Availability) * Annual Estimated Net Energy</u> Amount that was in affect for the applicable Contract Year.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

7.1 Net Energy Purchase Price – For the first fifteen (15) Contract Years the Seller shall be paid the On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this Agreement for Net Energy deliveries during On Peak or Off Peak hours. The Seller has selected option _______ from Schedule 85 as the basis for determining the purchase price during the first 15 Contract Years of this Agreement. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of this Agreement, the Seller has selected optionOption _______ from Schedule 85 as the basis for determining the purchase price during the first 15 Contract Years and for the remaining term of this Agreement, the Seller has selected optionOption _______ from Schedule 85 as the basis for determining the purchase price. The Seller may not select Option 1, Fixed Price Method, for any Contract Years past the first 15 Contract Years. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 which shall include the Integration Charge for the option(s) selected by the Seller resulting in an on-peakOn-Peak and off peakOff-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during on peakOn-Peak and off peak hours as defined by the North American Electric Reliability Council (NERC).Off-Peak Hours. Based on Seller's selected options, Appendix E specifies the purchase prices to be paid under this Agreement.

- 7.2 Surplus Energy Price For all Surplus Energy, Idaho Power shall pay to the Seller an amount equal to<u>85% of</u> the daily on peak or off peak Dow Jones-Mid-Columbia Index (Dow Jones Mid-C Index) prices for non-firm energy. The price paid will depend on when the Surplus<u>Market</u> Energy was delivered to Idaho Power. If the Dow Jones Mid-Columbia Index priceCost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the Dow Jones Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and will be an index commonly used by the electrical industrylower.
- 7.3 Increase in Nameplate Capacity If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, or by any means other than installing additional generation unitsGeneration Units, then the Nameplate Capacity as defined in paragraph 1.4828 shall be revised to match this increased Nameplate Capacity rating- and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW, then the on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree to a new negotiated rate. Seller shall be responsible for ensuring that any planned increase in the Nameplate Capacity or the maximum instantaneous capacity of the Facility complies with Seller's Interconnection Agreement, Transmission Agreement and any other relevant agreements.
- 7.4 <u>Shortfall Energy Repayment Price</u>
 - 7.4.1 Price The Mid-Columbia Market Energy Cost less the Schedule 85 Off-Peak Net Energy
 Purchase Price as specified within the Schedule 85 attached to be applied to all-this

 Agreement for the month in which the Shortfall Energy that occurs prior to the Operation

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Date – If the current day's Market Energy Cost is greater than the applicable Net Energy Purchase Price that would have been paid to the Seller for energy delivered to Idaho Power on that day if the Facility had achieved it Operation Date, the Shortfall Energy Repayment Price will be determined by subtracting the current day's Market Energy Cost from the current day's Net Energy Purchase Price.occurred. If the result of this subtraction is less than 0, then the Shortfall Energy Repayment Price is 0. If the result of this subtraction is greater than the current day's Net Energy Purchase Price as described in this paragraph, then the Shortfall Energy Purchase Price shall be equal to current day's Net Energy Purchase Price.

7.5 Shortfall Energy Repayment Amount –

- 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date An accumulation of eachEach day's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
- 7.5.17.5.2
 Amount due for each day of Shortfall Energy that occurs after the preceding month.

 month.Operation Date has been established for this Facility The Contract Year's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.

7.6 <u>Shortfall Energy Repayment Schedule</u> –

- 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month, Idaho Power will calculate the previous month's total Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
- 7.6.2 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy
 after the Operation Date has been established for this Facility No later than 30 days
 following the end of a Contract Year, Idaho Power will calculate the previous Contract
 Year's Shortfall Energy Repayment Amount. The accumulated Shortfall Energy
 Repayment Amount will then be offset in equal monthly amounts against the remaining

monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at the end of each month. The Seller may at any time pay Idaho Power the outstanding balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract Year's Shortfall Energy Repayment Amount to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.

7.7 Payment Due Date – Undisputed Net Energy and Surplus Energy payments (inclusive of Integration Charge) to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly Net Energyenergy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

ARTICLE VIII: ENVIRONMENTAL ATTRIBUTES

8.1 Idaho Power waives any claim to ownership of <u>The</u> Environmental Attributes. <u>Environmental</u> Attributes include, but are not limited to, Green Tags, Green Certificates, <u>and</u> Renewable Energy Credits (RECs) and Tradable Renewable Certificates (TRCs)as defined within this Agreement and directly associated with the production of energy from the Seller's Facility- are owned by the <u>Seller.</u>

ARTICLE IX:

METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

- 9.1 Metering Idaho Power shall, provide, install, and maintain metering equipment needed for metering the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. Specific equipment, installation details and requirements for this metering equipment will be established in the GIA process and documented in the GIA. Seller shall be responsible for all initial and ongoing costs of this equipment as specified in the GIA.
- 9.2 Metering Communications Seller shall, at the Seller's sole initial and ongoing expense, arrange for, provide, install, and maintain dedicated metering communications equipment capable of transmitting the metering data specified in Article IX to Idaho Power in a frequency, manner and form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering communications equipment. Specific details and requirements for this metering communications equipment will be established in the GIA process and documented in the GIA.
- 9.3 Supervisory Control and Data Acquisition (SCADA) Telemetry If the Nameplate Capacity rating of this Facility is 3 MW or greater, or Idaho Power determines that unique circumstances require, Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Specific details and requirements for this SCADA Telemetry and telecommunications equipment will be established in the GIA process and documented in the GIA. Seller shall be responsible for all initial and ongoing costs of this equipment as specified in

ARTICLE X: RECORDS

- 910.1 <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation, (kWh), Net Energy, <u>Surplus Energy</u>, Station Use and maximum generation (kW) records <u>for a minimum of five (5) years</u> in a form and content recommended by acceptable to Idaho Power.
- <u>910.2</u> <u>Inspection</u> Either Party, after reasonable notice to the other Party, shall have the right, during normal business hours, to inspect and audit any or all generation, Net Energy, <u>Surplus Energy</u>, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XXI: OPERATIONS

- 1011.1 Communications Idaho Power and the Seller shall maintain appropriate operating communications through Idaho Power's Designated Dispatch Facility in accordance with Appendix A of this Agreement the GIA.
- 1011 .2 Energy Acceptance -

Idaho Power shall be excused from accepting and paying for Net Energy <u>and/or Surplus Energy</u> which would have otherwise been produced by the Facility and delivered by the Seller to the Point of Delivery, if it is prevented from doing so by :

- a.) If energy deliveries are interrupted due an event of Force Majeure, or if.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility Regulatory Policies Act of 1978 and 18 CFR §292.304.
- c.) If temporary disconnection and/or interruption of energy deliveries is in accordance with the GIA.
- <u>d.)</u> If Idaho–Power determines that curtailment, interruption or reduction of Net Energy <u>or Inadvertent Energy</u> deliveries is necessary because of line construction or <u>electrical system</u> maintenance requirements, emergencies, electrical system operating conditions, <u>electrical system reliability emergencies</u> on its system, or as

otherwise required by Prudent Electrical Practices.

- 10.2.1 <u>11.2.1</u> If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy <u>and/or Surplus Energy</u> deliveries for a period that exceeds twenty (20) <u>consecutive</u> days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy at a rate equivalent to the pro rata daily average of the amount specified in paragraph 6.2.equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.
- 10.2.2 <u>11.2.2</u> If, in the reasonable opinion of Idaho Power, Seller's operation of the Facility or Interconnection FacilitiesSeller's interconnection equipment is unsafe or may otherwise adversely affect Idaho Power's equipment, personnel or service to its customers, Idaho Power may physically interrupt the flow of energy from the Facility as specified within the Generation Interconnection ProcessGIA or take such other reasonable steps as Idaho Power deems appropriate.
- 4011.2.3 Any deliveries of Net Energy or Surplus Energy that exceed the Maximum
 Capacity Amount at any moment in time will be a Material Breach of the Agreement and
 Idaho Power may immediately interrupt the flow of energy from the Facility as specified
 within the GIA or take such other reasonable steps as Idaho Power deems appropriate.
 The Seller shall be responsible for any physical or financial damages that Idaho Power
 incurs as a result of the this Facility exceeding the Maximum Capacity Amount and
 interruption of energy flows will remain in place until such time as the Seller has
 provided acceptable evidence to Idaho Power that the Facility will limit its energy
 deliveries to Idaho Power to not exceed the Maximum Capacity Amount.
- <u>11.3</u> Scheduled Maintenance On or before January <u>3131st</u> of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility maintenance for that calendar year and Idaho Power and Seller shall mutually agree as to the acceptability of the proposed schedule. <u>The Parties' If the Seller intends to perform planned maintenance at approximately the</u>

same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies Idaho Power of a change to this schedule. The Parties determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.

- 1011.4 <u>Maintenance Coordination</u> The Seller and Idaho Power shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.
- 1011.5 Contact Prior to Curtailment Idaho Power will make a reasonable attempt to contact the Seller prior to exercising its rights to curtail, interrupt or reduce deliveries from the Seller's Facility. Seller understands that, in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.

ARTICLE XIXII: INDEMNIFICATION AND INSURANCE

- 1112.1 Indemnification Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying Party's (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement-, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all documented costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity.
- 1112.2 Insurance -

- If the Facility's Nameplate Capacity as determined in paragraph 1.18 of this
 Agreement is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - 44<u>12</u>.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.
 - 1112.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include: an endorsement naming Idaho Power as an additional insured and loss payee as applicable.
 - (a) An endorsement naming Idaho Power as an additional insured and loss payee as applicable; and
 - (b) A provision stating that such policy shall not be canceled or the limits of liability reduced without sixty (60) days' prior written notice to Idaho Power.
 - 11.2.1.3 <u>Seller to Provide Certificate of Insurance</u> As required in paragraph 4.1.4 herein and annually thereafter, Seller shall furnish Idaho Power a certificate of insurance, together with the endorsements required therein, evidencing the coverage as set forth above.
 - 11.2.1.4 <u>Seller to Notify Idaho Power of Loss of Coverage</u> –12.2.1.2 If the insurance coverage required by paragraph 11.2 shall lapse is cancelled, materially changed or lapses for any reason, the Seller will immediately notify Idaho Power in writing. The This notice will advise Idaho-Power of the specific reason for the cancellation, material change or lapse and the steps Seller is taking to reinstate the coverage being taken to comply with these Insurance Requirements. Failure to provide this notice and to expeditiously reinstate or replace the coverage -29-

comply with these Insurance Requirements within 5 days of the cancellation, material change or lapse will constitute a Material Breach of and Idaho Power may terminate this Agreement.

12.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XIIXIII: FORCE MAJEURE

- 4213.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. Fluctuations and/or changes in the prime mover and/or the fuel supply are not events of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:
 - (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.
 - (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
 - (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully

performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XIII: LAND RIGHTS

- 13.1 <u>Seller to Provide Access</u> Seller hereby grants to Idaho Power for the term of this Agreement all necessary rights of way and easements to install, operate, maintain, replace and remove Idaho Power's Metering Equipment, Interconnection Equipment, Disconnection Equipment, Protection Equipment and other Special Facilities necessary or useful to this Agreement, including adequate and continuing access rights on property of Seller. Seller warrants that it has procured sufficient easements and rights of way from third parties so as to provide Idaho Power with the access described above. All documents granting such easements or rights of way shall be subject to Idaho Power's approval and in recordable form.
- 13.2 Use of Public Rights of Way The Parties agree that it is necessary to avoid the adverse environmental and operating impacts that would occur as a result of duplicate electric lines being constructed in close proximity. Therefore, subject to Idaho Power's compliance with paragraph 13.4, Seller agrees that should Seller seek and receive from any local, state or federal governmental body the right to erect, construct and maintain Seller furnished Interconnection Facilities upon, along and over any and all public roads, streets and highways, then the use by Seller of such public right of way shall be subordinate to any future use by Idaho Power of such public right of way for construction and/or maintenance of electric distribution and transmission facilities and Idaho Power may claim use of such public right of way for such public right to compensate Seller for exercising its rights under this paragraph 13.4.
- 13.3 Joint Use of Facilities Subject to Idaho Power's compliance with paragraph 13.4, Idaho Power may use and attach its distribution and/or transmission facilities to Seller's Interconnection Facilities, may reconstruct Seller's Interconnection Facilities to accommodate Idaho Power's usage or Idaho Power may construct its own distribution or transmission facilities along, over and

above any public right-of-way acquired from Seller pursuant to paragraph 13.2, attaching Seller's Interconnection Facilities to such newly constructed facilities. Except as required by paragraph 13.4, Idaho Power shall not be required to compensate Seller for exercising its rights under this paragraph 13.3.

13.4 <u>Conditions of Use</u> – It is the intention of the Parties that the Seller be left in substantially the same condition, both financially and electrically, as Seller existed prior to Idaho Power's exercising its rights under this Article XIII. Therefore, the Parties agree that the exercise by Idaho Power of any of the rights enumerated in paragraphs 13.2 and 13.3 shall: (1) comply with all applicable laws, codes and Prudent Electrical Practices, (2) equitably share the costs of installing, owning and operating jointly used facilities and rights of way. If the Parties are unable to agree on the method of apportioning these costs, the dispute will be submitted to the Commission for resolution and the decision of the Commission will be binding on the Parties, and (3) shall provide Seller with an interconnection to Idaho Power's system of equal capacity and durability as existed prior to Idaho Power exercising its rights under this Article XIII.

ARTICLE XIV: LIABILITY; DEDICATION

- 14.1 Limitation of Liability. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement.
 Neither Party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.
- <u>14.2</u> <u>Dedication.</u> No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the <u>other</u>-Party or<u>to</u> the public or affect the status of Idaho Power as an independent public utility corporation or Seller as an independent individual or entity.

ARTICLE XV: SEVERAL OBLIGATIONS

15.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained

in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVI: WAIVER

16.1 Any waiver at any time by either Party of its rights with respect to a Default under this Agreement or with respect to any other matters arising in connection with this Agreement shall not be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XVII: CHOICE OF LAWS AND VENUE

- 17.1 This Agreement shall be construed and interpreted in accordance with the laws of the State ofOregon without reference to its choice of law provisions.
- 17.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

ARTICLE XVIII: DISPUTES, DEFAULTS AND REMEDIES

- 18.1 <u>Disputes</u> All disputes related to or arising under this Agreement, including, but not limited to, the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.
- 18.2 Notice of Default -
 - 18.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently

pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.

- 18.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 18.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach or if a specific cure and/or inability to cure is identified by this Agreement for the specific Material Breach then that cure shall apply.
- 18.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 18.3.1 <u>Insurance</u> Evidence of compliance with the provisions of paragraph <u>112.2</u>. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller supplying evidence that the required insurance coverage has been replaced or reinstated;
 - 18.3.2 Engineer's Certifications Every three (3) years after the Operation Date, Seller will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O & M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may only be cured by Seller providing the required certificate; and
 - 18.3.3 <u>Licenses and/ Permits / Determinations</u> During the full term of this Agreement, Seller shall maintain compliance with all permits-and, licenses, and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits-or, licenses, or determinations. At least every fifth Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits-and, licenses, and determinations described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may only be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.

- 18.3.4 <u>Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.67. Failure to maintain these Security Requirements will be a Material Breach of this Agreement.
 - 18.3.4.1 If the Seller fails to maintain the Security Requirements-as specified in paragraph 18.3.4 and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach, within 10 business days of said notice, the Seller may provide Idaho Power evidence for review that the Seller has negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provided documentation, if Idaho Power determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provided documentation does not provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.

18.3.5 <u>Recoupment of Damages</u>

- 18.3.5.1 <u>Default Security Available</u>. If a Default has occurred and has not been cured and if the Seller has posted Default Security, Idaho Power may draw upon that security, in accordance with paragraph 18.2.1 to satisfy any damages.
- 18.3.5.2 <u>Default Security Unavailable</u> If a Default has occurred and has not been -35-

cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.

18.3.6 Termination

- 18.3.6.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility. Then, the at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract shall_run for the period that the original contract would have run, and shall<u>may</u> contain the same terms, rates and conditions as the original Agreement.
- 18.3.6.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by subtracting the <u>average annual</u> Net Energy Purchase Price from the projected forward <u>Market Energy Cost average annual Mid-Columbia monthly market</u> <u>energy value</u> for 24 months beginning with the next full month after the date of termination multiplied by the Annual <u>Estimated</u> Net Energy Amounts.

ARTICLE XIX: GOVERNMENTAL AUTHORIZATION

19.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XX: SUCCESSORS AND ASSIGNS

20.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto, except that no assignment hereof by.. Neither this Agreement nor any rights or obligations of either Party shall become effective hereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior written consent of both Parties-being first obtained. Such, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of its electric utility assets, shall automatically, without further act, and without need of consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this Agreement.- A transfer or change in the person or entities who control ten percent or more of the equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.

ARTICLE XXI: MODIFICATION

21.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and subsequently approved by theappropriate Commission approvals have been received.

ARTICLE XXII: TAXES

22.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXIII: NOTICES

23.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Seller:

To Idaho Power:

Original document to:

Vice President, Power Supply Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:

Copy of document to:

Cogeneration and Small Power Production Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:

23.2 Authorized Agent(s)

Name	<u>Title</u>

Authorized Agents as listed above may be modified by the Seller by requesting and completing an Authorized Agent modification document provided by Idaho Power. This document at minimum will include the requested changes and require signature(s) from an authorized party of the Seller.

ARTICLE XXIV: ADDITIONAL TERMS AND CONDITIONS

- 24.124.1 Prior to the Seller executing this Agreement, the Seller shall have:
 - a) Submitted an interconnection application for this Facility and is in compliance with all payments and requirements of the interconnection process.
 - b) Acknowledges responsibility for all interconnection costs and any costs associated with acquiring adequate firm transmission capacity to enable the project to be classified as an Idaho Power Designated Network Resource. If final interconnection or transmission studies are not complete at the time the Seller executes this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.
 - c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility satisfies the Warranties as specified in Article III of this Agreement.
- 24.2 This Agreement includes the following appendices, which are attached hereto and included by reference:

	Appendix A	-	Generation Scheduling and ReportingMonthly
Production Report			
	Appendix B	-	Facility and Point of Delivery
	Appendix C	-	Engineer's Certifications
	Appendix D	-	Definition of a Small Cogeneration Facility or Small
			Power Production Facility eligible to receive the
			standard rates and standard contract.
	Appendix E	-	Applicable Prices from Schedule 85
			-39-

ARTICLE XXV: SEVERABILITY

25.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVI: COUNTERPARTS

26.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

ARTICLE XXVII: ENTIRE AGREEMENT

27.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the Parties concerning the subject matter hereof.

ARTICLE XXVIII: COMMISSION INVESTIGATION

28.1 The Seller and Idaho Power acknowledge that the rates, terms and conditions specified in this
 Agreement and the related tariffs are being investigated by the Oregon Public Utility
 Commission. Upon a decision by the Oregon Public Utility Commission in the investigation,
 Idaho Power will notify the Seller within ten (10) calendar days. If the rates resulting from the
 investigation are higher than the rates in effect during the initial period, Idaho Power, pursuant to
 the investigation, may be required to refund, with interest, the difference to the Seller. The Seller
 shall have thirty (30) calendar days from the effective date of the revised standard contract and
 tariffs complying with the Commission's order to amend this Agreement if the Seller so chooses
 to adopt the revised standard contract and/or the revised rates, terms and conditions in the tariff
 approved by the Oregon Public Utility Commission as a result of the investigation.
 This section will need removed once our compliance filing is complete

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed in their respective names on the dates set forth below:

]	Idaho Power Company			
Ву		By		
Dated		Dated		
	"Idaho Power"		"Seller"	

APPENDIX A

A –1 MONTHLY POWER PRODUCTION AND **SWITCHINGAVAILABILITY** REPORT

At the end of each month, the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production <u>P. O.PO</u> Box 70 Boise, Idaho 83707

The Metermeter readings required on this report will be the readingreadings on the Idaho Power Meter Equipment measuring the Facility's total energy production and _Station UseUsage delivered to Idaho Power and the maximum generated energy (kW) as recorded on the MeterMetering Equipment and/or any other required energy measurements to adequately administer this Agreement. This document shall be the document to enable Idaho Power to begin the energy payment calculation and payment process. The meter readings on this report may not be used to calculate the actual payment, but instead will be a check of the automated meter reading information that will be gathered as described in item A-2 below:

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Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION AND SWITCHING REPORT

ļ			N	Ionth		Year		
Project Address					Project Number: Phone Number:			
City			State	Zip	i none i (uniber.			
			Facility <u>Output</u>	Station <u>Usage</u>	Station <u>Usage</u>	-	Meter <u>Maximum G</u> e	
	l of Month kWh Beginning of Mor	nth kWh Meter:					k`	W
	kWł	Difference: Meter Constant: 1 for the Month: etered Demand:		-		=	<u>Net Gene</u>	<u>ration</u>
	Mechanical Ava the Seller calcu the Seller shall	ailability of this F lated this value a work together to	acility for the control of the contr	alendar month. the Facility data op a summary ro	monthly report a s This summary sha used in the calcul eport that provides calculation as allo	all inclu ation. I s the req	de details as daho Power uired data.	<u>to how</u> <u>and</u> Idaho
B	reaker Opening	Record			Brea	ıker Clo	sing Record	
<u>Date</u>	<u>e <u>Time</u></u>	<u>Meter</u>	* <u>F</u>	<u>Reason</u>	Date	<u>Ti</u>	<u>me N</u>	<u>1eter</u>
1	Breaker Openin Lack of Adequa Forced Outage o	te Prime Mover			by<u>herby</u> certify th			h - 1 (

- 3 Disturbance of IPCo System
- 4 Scheduled Maintenance
- 5 Testing of Protection Systems
- 6 Cause Unknown
- 7 Other (Explain)

I herebyherby certify that the above meter readings are true and correct as of Midnight on the last day of the above month and that the switching record is accurate and complete as required by the Energy Sales Agreement to which I am a Party.

Date

A-2 ROUTINE REPORTING
A-2 AUTOMATED METER READING COLLECTION PROCESS
Monthly, Idaho Power Designated Dispatch Facility contact information
Daily Energy Production Reporting
All projects with a Nameplate Capacity of 1 MW or greater shall:
Call daily by 10 a.m., <u>1-800-356-4328</u> or <u>1-800-635-1093</u> will use the provided Metering, Metering Communications Equipment and leave the following information:
 Project Identification - Project Name<u>Telemetry equipment</u> and Project Number Current Meter Reading
•Estimated Generation forprocesses to collect the current day
•Estimated Generation formeter reading information from the next day
If Idaho Power determines provided Metering Equipment that adequate generation data is
availablemeasures the energy deliveries and Station Use for this Facility's daily generation, Idaho Power
may modify these reporting requirements Facility recorded at 12:00 AM (Midnight) of the last day of the
month.
Planned and Unplanned Project outages
Call <u>1-800-345-1319</u> and leave the following information:
 Project Identification – Project Name and Project Number
•Approximate time outage occurred
 Estimated day and time of project coming back online
The meter information collected will include but not be limited to energy production, Station Use, the
maximum generated power (kW) and any other required energy measurements to adequately administer
this Agreement.
A-3 SELLER CONTACT INFORMATION

Seller's Contact Information

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Facility Management

24-Hour Project Operational Contact

Name:	
Telephone Number:	
Cell Phone:	

Project E-mail:

Facility On-site Contact information

E moil:	Cell Phone:	
	E-mail:	

APPENDIX B

FACILITY AND POINT OF DELIVERY

PROJECT NO.

Project Name:

Project Number:

B-1 DESCRIPTION OF FACILITY

(Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:

Actual or nearest physical street address:

GPS Coordinates: Latitude Decimal Degrees:

Longitude Decimal Degrees:

State: County:

Description of Interconnection Location:

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

Seller has selected ______ as the estimated Scheduled First Energy Date. Seller has selected ______ as the estimated Scheduled Operation Date.

- In making these selections, Seller recognizes that adequate testing of the Facility and completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the project being granted an Operation Date.

B-4 <u>POINT OF DELIVERY</u>MAXIMUM CAPACITY AMOUNT

<u>the point on the</u> <u>This value will be</u> <u>MW which is consistent with the value provided by the Seller to</u> Idaho Power electrical system where the Sellers Facility's in accordance with the GIA. This value is the maximum energy is-(MW) that potentially could be delivered by the Seller's Facility to the Idaho Power. This point shall be a point on electrical system at any moment in time.

B-5 POINT OF DELIVERY

_

"Point of Delivery" means, unless otherwise agreed by both Parties, the point of where the Seller's Facility energy is delivered to the Idaho Power electrical system that is able to accept the Seller's energy and Idaho Power is able to disburse the energy to local Idaho Power load requirements or available capacity exists on the Idaho Power electrical system to allow transporting the Seller's energy to areas within. The GIA will determine the Idaho Power system that is capable of consumingspecific Point of Delivery for this Facility. The Point of Delivery identified by the Seller's energy deliveries. GIA will become an integral part of this Agreement.

B-<u>56</u> LOSSES

If the Idaho Power Metering equipment is capable of measuring the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, no Losses will be calculated for this Facility. If the Idaho Power Metering <u>Equipment</u> is unable to measure the exact energy deliveries by the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc.) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at anytimeany time during the term of this Agreement, Idaho Power or Seller determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power may adjust the calculation and retroactively adjust the previous monthsmonth's kWh loss calculations.

B-6 METERING AND TELEMETRY

At the minimum the Metering Equipment and Telemetry equipment must be able to provide and record hourly energy deliveries to the Point of Delivery and any other energy measurements required to administer this Agreement.

B-7 NETWORK RESOURCE DESIGNATION

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed a Generation Interconnection application, 2) submitted all information required by Idaho Power to complete the application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller.

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself <u>or herself</u> and ______, hereinafter collectively referred to as "Engineer,"

hereby states and certifies to the Seller as follows:

.

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

4. That the Project, which is commonly known as the ______, is located in Section _____, Township _____, Range _____, County, _____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself <u>or</u> <u>herself</u> and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned , on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the 2. "Agreement", between Idaho Power as Buyer, and as Seller, dated 3. That the cogeneration or small power production project, which is the subject of the Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , County, . That Engineer recognizes that the Agreement provides for the Project to furnish electrical 5. energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

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9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____ (____) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

OREGON STANDARD ENERGY SALES AGREEMENT FOR WIND RESOURCE OUT OF SERVICE TERRITORY

CLEAN FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(Wind Resource)

BETWEEN

IDAHO POWER COMPANY

AND

(Out of Service Territory)

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ENERGY SALES AGREEMENT

WIND RESOURCE

(10 MW or Less, Out of Idaho Power Service Territory)

Facility Number:

THIS ENERGY SALES AGREEMENT ("AGREEMENT") is entered into on this

day of	20	_between	, a
	company (Sell	ler), and IDAHO POWER COMPANY, and	n Idaho

corporation (Idaho Power), hereinafter sometimes referred to collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation

facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is required to purchase, electric energy

produced by the Seller's PURPA Qualifying Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will produce and the Transmitting Entity will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to provide accurate Annual Estimated Net Energy Amounts. This Annual Estimated Net Energy Amount as specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "<u>Authorized Agent</u>" a person or persons specified within paragraph 25.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- 1.3 "<u>Cash Escrow Security</u>" Has the meaning set out in paragraph 4.1.7.1.
- 1.4 "<u>Commission</u>" The Oregon Public Utility Commission.
- 1.5 "<u>Contract Year</u>" The period commencing each calendar year on the same calendar date as the Operation Date and ending 364 days thereafter.
- 1.6 "<u>Default Security</u>" Annual Estimated Net Energy Amount times the On-Peak energy price for the year of the Scheduled Operation Date.
- 1.7 "<u>Daily Estimated Energy</u>" Annual Estimated Net Energy Amount divided by 365.
- 1.8 "<u>Delay Cure Period</u>" 30 days immediately following the Scheduled Operation Date.
- 1.9 "<u>Designated Dispatch Facility</u>" Idaho Power's Load Serving Operations, or any subsequent group designated by Idaho Power.
- 1.10 "<u>Downtime Hours</u>" the number of hours in a single Contract Year for each individual wind turbine within the Facility, measured in 10 minute increments, in which the turbine is not in the "run" status or is in "run" status but faulted (including any reasonable delay in resetting a fault). Notwithstanding the previous sentence, Downtime Hours does not include minutes that the unit is unavailable due to (i) an event of Force Majeure; (ii) a default by Idaho Power under this Agreement; (iii) Lack of Prime Mover at times when the Generation Unit would otherwise be available (including the normal amount of time required by the Generation Unit to resume

operations following a Lack of Prime Mover); or (iv) hours of planned maintenance per turbine not to exceed 200 hours per turbine per Contract Year.

- 1.11 "<u>Effective Date</u>" the date stated in the opening paragraph of this Energy Sales Agreement representing the date upon which this Energy Sales Agreement was fully executed by both Parties.
- 1.12 "Environmental Attributes" – means any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, attributable to the generation from the Facility, and its avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere; (3)the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to

¹ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

- 1.13 "Facility" That electric generation facility described in Appendix B of this Agreement
- 1.14 "First Energy Date" The day commencing at 00:01 hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and after the Seller requested First Energy Date.
- 1.15 "<u>Generation Interconnection Agreement (GIA)</u>" The interconnection agreement that specifies terms, conditions and requirements of interconnecting to the Host Utility electrical system within the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.
- 1.16 "<u>Generation Unit</u>" a complete wind turbine generation system within the Facility that is able to generate and deliver energy to the Transmitting Entity independent of other Generation Units within the Facility.
- 1.17 "<u>Host Utility</u>" the electrical utility which the Facility is directly interconnected to.
- 1.18 "<u>Idaho Power Electrical System Control Area</u>" or "Control Area" The geographical area of integrated transmission and generation controlled by Idaho Power for which Idaho Power is responsible for scheduling interchanges with other control areas and balancing supply and demand within the area. The Control Area may include physical locations and/or electrical systems not served or owned by Idaho Power, but which are dependent upon Idaho Power's operation of its generation and transmission to balance supply and demand.

- 1.19 "<u>Integration Charge</u>" the wind integration charge as used in the most recent Idaho Power acknowledged Integrated Resource Plan, specified in Schedule 85 and included as Appendix E to this Agreement.
 - a. If this Facility is not within the Idaho Power Control Area this value will be \$0.
 - b. If this Facility is within the Idaho Power Control Area the integration charge shall be as specified in Appendix E.
- 1.20 "<u>Intermittent Resource</u>" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- 1.21 "<u>Lack of Prime Mover</u>" temporary lack, due to natural causes of Sufficient Prime Mover. Lack of prime mover does not include lack of prime mover due to voluntary actions taken by the Seller or by human caused events.
- 1.22 "Letter of Credit Security" Has the meaning set out in paragraph 4.1.7.2.
- 1.23 "<u>Losses</u>" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is metered and the Facility's Point of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.
- 1.24 "<u>Material Breach</u>" A Default (paragraph 20.2.1) subject to paragraph 20.2.2.
- 1.25 "<u>Maximum Capacity Amount</u>" the maximum capacity (MW) of the Facility as specified in Appendix B.
- 1.26 <u>"Mechanical Availability</u>" measured for each Contract Year, the percentage of time that the Facility is capable of producing Net Energy during a Contract Year. The actual calculation being:

Mechanical Availability (%) = (((H * N) - (DH * N))/(H * N)) * 100

Where:

H = number of hours in the Contract Year

N = number of turbines comprising the Facility

- DH = Downtime Hours
- 1.27 "<u>Mechanical Availability Guarantee</u>" shall be as defined in paragraph 6.4.

1.28 "<u>Mid-Columbia Market Energy Cost</u>" – 82.4% of the monthly arithmetic average of the Intercontinental Exchange ("ICE") daily firm Mid-C Peak Avg and Mid-C Off-Peak Avg reported prices.

The actual calculation being:

.824 * $(\sum_{X=1}^{n} {(ICE Mid-C Peak Avg_x * On-Peak hours for day) + (ICE Mid-C Off-Peak Avg_x * Off-Peak hours for day)} / (n*24))$ where n = number of days in the month

If the ICE Mid-Columbia Index reporting is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the ICE Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

- 1.29 "<u>Monthly Nameplate Energy</u>" Nameplate Capacity multiplied by the hours in the applicable month.
- 1.30 "<u>Nameplate Capacity</u>" The full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovoltamperers, kilowatts, volts or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.
- 1.31 "<u>Net Energy</u>" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh), less than or equal to the Monthly Nameplate Energy, scheduled and delivered to Idaho Power in accordance with the Transmission Agreement at the Point of Delivery. Subject to the terms of this Agreement and the Transmission Agreement, Seller commits to deliver all Net Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.

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- 1.32 "<u>Off-Peak Hours</u>" The daily hours from hour ending 2300 0600 Mountain Time (8 hours), plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.
- 1.33 "<u>On-Peak Hours</u>" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours) excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.
- 1.34 "<u>Operation Date</u>" The day commencing at 00:01 hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed and after the Seller requested Operation Date.
- 1.35 "<u>Point of Delivery</u>" The location specified in Appendix B and included in the Transmission Agreement, where the Transmission Entity schedules and delivers the Facility's Net Energy and Surplus Energy to the Idaho Power electrical system.
- 1.36 "<u>Prudent Electrical Practices</u>" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.
- 1.37 "<u>Renewable Energy Certificate</u>" or "<u>REC</u>" means a certificate, credit, allowance, green tag, or other transferable indicia, howsoever entitled, indicating generation of renewable energy by the Facility, and includes all Environmental Attributes arising as a result of the generation of electricity associated with the REC. One REC represents the Environmental Attributes associated with the generation of one thousand (1,000) kWh of Net Energy.
- 1.38 "Schedule 85" Idaho Power's Oregon Tariff No E-27, Schedule 85 in effect as of the Effective Date of this Agreement.
- 1.39 "<u>Scheduled Operation Date</u>" The date specified in Appendix B when Seller anticipates achieving the Operation Date.
- 1.40 "<u>Season</u>" The three periods identified in Schedule 85.
- 1.41 "<u>Senior Lien</u>" Has the meaning set out in paragraph 4.1.7.3.

- 1.42 "Shortfall Energy" (1) Prior to the Operation Date Daily Estimated Energy times all full days past the Delay Cure Period until such time as the Facility achieves its Operation Date or this Agreement is terminated, less any Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0 and (2) After the Operation Date Shortfall Energy shall be equal to the Shortfall Energy as calculated in paragraph 6.4.4 of this Agreement.
- 1.43 "<u>Station Use</u>" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility.
- 1.44 "<u>Sufficient Prime Mover</u>" applicable prime mover (i.e. wind, water, sunlight, etc.) that is equal to or greater than the Generation Unit's manufacturer-specified minimum levels required for the Generation Unit to produce energy.
- 1.45 "Surplus Energy" (1) Prior to the Operation Date All energy produced by the Seller's Facility that is scheduled and delivered to the Point of Delivery in accordance with the Transmission Agreement and; (2) After the Operation Date has been established all monthly energy produced by the Seller's Facility that is scheduled and delivered to the Point of Delivery in accordance with the Transmission Agreement and exceeds the applicable month's Net Energy deliveries. Deliveries of energy above the Facility's Nameplate Capacity solely for the purpose of accommodating hourly scheduling in whole MWs by a third party transmission provider shall not be considered to be Surplus Energy as described within this paragraph.
- 1.46 "<u>Transmission Agreement(s)</u>" the agreement between the Seller and the Transmitting Entity(s) that enables the Facility's Net Energy and Surplus Energy to be scheduled and delivered to Idaho Power and in accordance with Article IX of this Agreement.
- 1.47 "<u>Transmitting Entity</u>" the signatory(s) (other than the Seller) to the Transmission Agreement referred to in paragraph 1.46 and its successors and assigns.
- 1.48 "<u>Wind Generation Facility</u>" a facility that uses wind as it prime mover in the production of electrical energy. Conventional wind turbines being an example of this technology.

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ARTICLE II: NO RELIANCE ON IDAHO POWER

- 2.1 <u>Seller Independent Investigation</u> Seller warrants and represents to Idaho Power that in entering into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.
- 2.2 <u>Seller Independent Experts</u> All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

- 3.1 <u>No Warranty by Idaho Power</u> Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.
- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at anytime during the term of this Agreement.
 - 3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.
- 3.3 <u>Eligibility for Standard Rates and Contract</u>

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- 3.3.1 Initial Qualification Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.
- 3.3.2 <u>Ongoing Qualification</u> Seller warrants that the Seller will not make any changes in its ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the Appendix D approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's continued compliance with the Definition in Appendix D. Idaho Power agrees to take reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.
- 3.3.3 <u>Qualification Dispute</u> Any dispute concerning the Seller's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.
- 3.3.4 Seller warrants that the Facility is a Wind Generation Facility.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of

energy from the Seller, Seller shall:

- 4.1.1 Submit proof to Idaho Power that all licenses, permits, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.
- 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require confirming the manufacturer's Nameplate Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request additional data to complete the verification process within a reasonable time.
- 4.1.3 <u>Completion Certificate</u> Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation Unit(s) has been completed to enable the Generation Unit(s) to begin testing and delivery of Surplus Energy in a safe manner.
- 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article XIV.
- 4.1.5 <u>Transmission Agreement(s)</u> Provide Idaho Power with a copy of the Transmission Agreement(s) executed by the Seller and the Transmitting Entity in compliance with this Agreement and in a form acceptable to Idaho Power. Idaho Power's acceptance will not be unreasonably withheld.
- 4.1.6 <u>Network Resource Designation</u> Confirm that the Seller's Facility has been designated as an Idaho Power network resource capable of delivering energy up to the amount of the Maximum Capacity Amount at the Point of Delivery.
 - 4.1.6.1 As specified in Appendix B item 8 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix

B item 8 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The Seller shall be responsible for all costs associated with any Idaho Power network transmission studies, modifications, upgrades or additions to enable the Facility's energy to be integrated into the Idaho Power electrical system and delivered to point on the Idaho Power electrical system where adequate Idaho Power customer usage exists to consume the Facility's energy deliveries.

- 4.1.6.2 Only after the Seller has paid all costs associated with Idaho Power network transmission studies, modifications, upgrades or additions and Idaho Power has completed all required studies, modifications, upgrades or additions can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power has received confirmation that all costs have been paid by the Seller and all Idaho Power work has been completed. If the Seller estimates that the actual First Energy is expected to be different then the Scheduled First Energy Date specified in Appendix B of this Agreement, the Seller must notify Idaho Power of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power until such time as Idaho Power has designated this project as an Idaho Power Network Resource.
- 4.1.7 <u>Security Requirements</u> Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is

current on existing debt obligations and has not been a debtor in a bankruptcy proceeding within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would provide readily available cash to Idaho Power in the Event of a Default under this Agreement. The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.6 of this Agreement.

- 4.1.7.1 <u>Cash Escrow Security</u> Seller shall deposit funds in an escrow account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.7.2 <u>Letter of Credit Security</u> Seller shall post and maintain in an amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.7.3 <u>Senior Lien</u> Before the Scheduled Operation Date, Seller shall grant Idaho
 Power a senior, unsubordinated lien on the Facility and its assets as security
 for performance of this Agreement by executing, acknowledging and

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delivering a security agreement and a deed of trust or a mortgage, in a recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.

4.1.8 <u>Written Acceptance</u> – Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

- 5.1 <u>Term</u> Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the Effective Date and shall continue in full force and effect for a period of _____ (not to exceed 20 years) Contract Years from the Operation Date.
- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the following:
 - a) Achieved the First Energy Date.
 - b) Seller has demonstrated to Idaho Power's satisfaction that mechanical and electrical testing has been completed and the Facility is able to provide energy in a consistent, reliable and safe manner.
 - c) <u>Engineer's Certifications</u> Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and

Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.

- d) Seller has requested an Operation Date from Idaho Power in a written format.
- e) Seller has received written confirmation from Idaho Power of the Operation Date.
 This confirmation will not be unreasonably withheld by Idaho Power.
- 5.3 If the Seller fails to achieve the Operation Date within the Delay Cure Period, Shortfall Energy Repayment Amount will be calculated and Seller shall be responsible to make full payment in accordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled OperationDate will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 <u>Delivery and Acceptance of Net Energy</u> Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy and Surplus Energy that is scheduled and delivered to Idaho Power in accordance with the Transmission Agreement to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net Energy Amount</u> Seller intends to produce and the Transmitting Entity shall deliver Net Energy in the following annual amount:
 - 6.2.1 Annual Estimated Net Energy Amount: _____ kWh
 - 6.2.2 <u>Seller's Adjustment of Annual Estimated Net Energy Amounts</u> No later than the Scheduled Operation Date, by written notice given to Idaho Power in accordance with paragraph 25.1, the Seller may revise the previously provided Annual Estimated Net Energy Amount.
 - 6.2.3 <u>Contractual adjustment of the Annual Estimated Net Energy Amounts</u> Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference

is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.

- 6.3 Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any Contract Year in an amount equal to at least ten percent (10%) of the Annual Estimated Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.
- 6.4 <u>Mechanical Availability Guarantee (MAG)</u> Seller guarantees that beginning with the third Contract Year the annual Mechanical Availability of the Facility shall be no less than 90 percent.
 - 6.4.1 <u>MAG notification</u> within ten (10) days after the end of a Contract Year, the Seller shall provide Idaho Power with the Seller certified accurate Mechanical Availability calculations for the recently passed Contract Year. At a minimum the information provided to Idaho Power will include a summary record of the Contract Year's turbine Downtime Hours, Lack of Prime Mover, Force Majeure events and any other information required to confirm the Seller's Mechanical Availability calculation.
 - 6.4.2 The Seller shall maintain detailed documentation of the Seller's Mechanical Availability calculation for a minimum of three (3) Contract Years.
 - 6.4.3 Idaho Power shall have the right to review and audit the documentation supporting the calculation of the Mechanical Availability at reasonable times at the Seller's Facility or other mutually agreed to location.
 - 6.4.4 <u>Shortfall Energy</u> if the Mechanical Availability falls below the MAG for any Contract Year, the Shortfall Energy for that Contract Year shall be expressed in kWh and calculated as follows:

Shortfall Energy = (MAG – Mechanical Availability) * Annual Estimated Net Energy Amount that was in affect for the applicable Contract Year.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

7.1 <u>Net Energy Purchase Price</u> – For the first fifteen (15) Contract Years the Seller shall be paid the
 On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this

Agreement for Net Energy deliveries during On Peak or Off Peak hours. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of this Agreement, the Seller has selected Option ______ from Schedule 85 as the basis for determining the purchase price. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 which shall include the Integration Charge resulting in an On-Peak and Off-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during On-Peak and Off-Peak Hours.

- 7.2 <u>Surplus Energy Price</u> For all Surplus Energy, Idaho Power shall pay to the Seller 85% of the Mid-Columbia Market Energy Cost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is lower.
- 7.3 Increase in Nameplate Capacity If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, or by any means other than installing additional Generation Units, then the Nameplate Capacity as defined in paragraph 1.30 shall be revised to match this increased Nameplate Capacity rating and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree to a new negotiated rate.
 - 7.3.1 Any increases in the Nameplate Capacity or Maximum Capacity Amount of the Facility may require modifications to the GIA, Transmission Agreement, Idaho Power DNR status, Idaho Power network transmission capacity, and any other agreements that contain the original Nameplate Capacity or Maximum Capacity Amount. Seller shall be responsible for (1) initiating review of all impacted agreements or requirements, including but not limited to these items and (2) all costs associated with any required

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studies or reviews and (3) all costs associated with any modification, upgrades or additions required to accommodate the increased Nameplate Capacity or Maximum Capacity. Only after the Seller has made payment in full of all associated costs, applicable documents have been amended and approved and all physical work has been completed shall the Facility be allowed to deliver the increased Nameplate Capacity or Maximum Capacity Amount.

7.4 Shortfall Energy Repayment Price –

7.4.1 The Mid-Columbia Market Energy Cost less the Schedule 85 Off-Peak Net Energy
Purchase Price as specified within the Schedule 85 attached to this Agreement for the
month in which the Shortfall Energy occurred. If the result of this subtraction is less than
0, then the Shortfall Energy Repayment Price is 0.

7.5 <u>Shortfall Energy Repayment Amount</u> –

- 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date Each day's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
- 7.5.2 Amount due for Shortfall Energy that occurs after the Operation Date has been established for this Facility – The Contract Year's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.

7.6 Shortfall Energy Repayment Schedule –

- 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month, Idaho Power will calculate the previous month's total Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
- 7.6.2 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy after the Operation Date has been established for this Facility No later than 30 days following the end of a Contract Year, Idaho Power will calculate the previous Contract Year's Shortfall Energy Repayment Amount. The accumulated Shortfall Energy

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Repayment Amount will then be offset in equal monthly amounts against the remaining monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at the end of each month. The Seller may at any time pay Idaho Power the outstanding balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract Year's Shortfall Energy Repayment Amount to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.

7.7 <u>Payment Due Date</u> – Undisputed Net Energy and Surplus Energy payments (inclusive of the Integration Charge) to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly energy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

ARTICLE VIII: ENVIRONMENTAL ATTRIBUTES

8.1 The Environmental Attributes and Renewable Energy Certificates as defined within this Agreement and directly associated with the production of energy from the Seller's Facility are owned by the Seller.

ARTICLE IX: TRANSMISSION AGREEMENT

9.1 <u>Transmission Agreement</u> - The Seller will arrange and pay for the delivery of Net Energy and -19-

Surplus Energy over the facilities of the Transmitting Entity(s) (XXXXX) to the Idaho Power Point of Delivery. The delivery of Net Energy and Surplus Energy from the Facility to the Idaho Power Point of Delivery shall be in accordance with the terms and conditions of a Transmission Agreement between the Seller and the Transmitting Entity(s).

- 9.2 <u>Acceptance of Transmission Agreement</u> This Agreement is expressly conditioned and contingent upon Idaho Power's acceptance of the Transmission Agreement. Such acceptance will not be unreasonably withheld. A default by Seller under the Transmission Agreement will be a Material Default under this Agreement.
- 9.3 <u>Losses</u> Idaho Power will only purchase the Net Energy and Surplus Energy that is scheduled and delivered by the Transmitting Entity to Idaho Power at the Point of Delivery. Losses will be calculated as provided in Appendix B of this Agreement.
- 9.4 <u>Required Transmission Agreement provisions for Facilities not located within the Idaho Power</u> Electrical System Control Area –

If the Facility is not located within the Idaho Power Electrical System Control Area, the following requirements must be contained within the Transmission Agreement (s);

- 9.4.1 <u>Scheduling and delivery of Net Energy and Surplus Energy</u> The Transmission Agreement shall include provisions that require the Transmitting Entity(s) to schedule and deliver the Facility's energy to Idaho Power in accordance with industry standard Western Electricity Coordinating Council (WECC) scheduling processes and procedures.
- 9.4.2 <u>Energy Reserve Requirements</u> The Transmitting Entity(s) will provide all generation reserves as required by the WECC and/or as required by any other governing agency or industry standard to deliver the Net Energy and Surplus Energy to the specified Point of Delivery.
- 9.4.3 <u>Documentation</u> Seller and/or the Transmitting Entity will provide Idaho Power with monthly documentation in a form acceptable to Idaho Power showing the amount of energy scheduled and delivered to Idaho Power on an hourly bases.

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ARTICLE X:

METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

If the Facility is located within the Idaho Power Control Area but not in the Idaho Power Service Territory the following Metering, Metering Communications and SCADA telemetry will be required.

- 10.1 <u>Metering</u> The Facility must provide Idaho Power access to revenue quality metering equipment which meters the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. This metering equipment must be compatible with Idaho Power equipment and operations and meet all Idaho Power equipment standards, installation details and requirements for a similar installation. Idaho Power shall have no responsibility for any costs associated with this equipment or installation.
- 10.2 <u>Metering Communications</u> Seller shall, at no expense to Idaho Power arrange for, provide, install, and maintain dedicated metering communications equipment capable of transmitting the metering data specified in Article X to Idaho Power in a frequency, manner and form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering communications equipment. This metering communications equipment must be compatible with Idaho Power equipment and meet Idaho Power standards for similar equipment.
- 10.3 Supervisory Control and Data Acquisition (SCADA) Telemetry Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Idaho Power shall have no responsibility for any costs associated with this equipment or installation.

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ARTICLE XI: RECORDS

- 11.1 <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation (kWh), Net Energy, Surplus Energy, Station Use and maximum generation (kW) records for a minimum of five (5) years in a form and content acceptable to Idaho Power.
- 11.2 <u>Inspection</u> Either Party, after reasonable notice to the other Party, shall have the right, during normal business hours, to inspect and audit any or all generation, Net Energy, Surplus Energy, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XII: OPERATIONS

12.1 <u>Communications</u> - Idaho Power, the Transmitting Entity and the Seller shall maintain appropriate operating communications through Idaho Power's Designated Dispatch Facility in accordance with Appendix A, the Transmission Agreement and any other applicable electrical industry standards.

12.2 <u>Energy Acceptance</u> –

Idaho Power shall be excused from accepting and paying for Net Energy and/or Surplus Energy which would have otherwise been produced by the Facility and delivered by the Transmitting Entity to the Point of Delivery:

- a.) If energy deliveries are interrupted due an event of Force Majeure.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility Regulatory Policies Act of 1978 and 18 CFR §292.304.
- c.) If temporary disconnection and/or interruption of energy deliveries is in accordance with the Transmission Agreement.
- d.) If Idaho Power determines that curtailment, interruption or reduction of Net Energy or Surplus Energy deliveries is necessary because of line construction, electrical system maintenance requirements, emergencies, electrical system operating conditions, electrical system reliability emergencies on its system, or as

otherwise required by Prudent Electrical Practices.

- 12.2.1 If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy and/or Surplus Energy deliveries for a period that exceeds twenty (20) consecutive days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.
- 12.2.2 Any scheduling and/or deliveries of Net Energy or Surplus Energy that exceed the Maximum Capacity Amount at any moment in time will be a Material Breach of the Agreement and Idaho Power may immediately interrupt the flow of energy from the Transmitting Entity or take such other reasonable steps as Idaho Power deems appropriate. The Seller shall be responsible for any physical or financial damages that Idaho Power incurs as a result of the Transmitting Entity scheduling and/or delivering energy that exceeds the Maximum Capacity Amount and interruption of energy flows will remain in place until such time as the Seller has provided acceptable evidence to Idaho Power that the Transmitting Entity will limit its energy deliveries to Idaho Power to not exceed the Maximum Capacity Amount.
- 12.3 <u>Scheduled Maintenance</u> On or before January 31st of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility maintenance and/or Transmitting Entity maintenance for that calendar year and Idaho Power and Seller shall mutually agree as to the acceptability of the proposed schedule. If the Seller intends to perform planned maintenance at approximately the same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies Idaho Power of a change to this schedule. The Parties determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold

acceptance of the proposed maintenance schedule.

- 12.4 <u>Maintenance Coordination</u> The Seller and Idaho Power and the Transmitting Entity shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.
- 12.5 <u>Contact Prior to Curtailment</u> Idaho Power will make a reasonable attempt to contact the Seller prior to exercising its rights to curtail, interrupt or reduce deliveries from the Seller's Facility. Seller understands that, in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.

ARTICLE XIII: RELIABILITY MANAGEMENT SYSTEM

If the Facility is <u>not</u> located within the Idaho Power Electrical System Control Area, the Seller will be required to comply with the Reliability Management processes of the control area operator having control of the specific location of the Facility and this Article XIII will not apply. If the Facility is located within the Idaho Power Control Area, the Seller is required to comply with the following:

- 13.1 Purpose. In order to maintain the reliable operation of the transmission grid, the WECC Reliability Criteria Agreement sets forth reliability criteria adopted by the WECC to which Seller and Idaho Power shall be required to comply. Seller acknowledges receipt of and understanding of the WECC Reliability Criteria Agreement and how it pertains to the Seller's Facility.
- 13.2 Compliance. Seller shall comply with the requirements of the WECC Reliability Criteria Agreement, including the applicable WECC reliability criteria set forth in Section IV of Annex A thereof, and, in the event of failure to comply, Seller agrees to be subject to the sanctions applicable to such failure. Such sanctions shall be assessed pursuant to the procedures contained in the WECC Reliability Criteria Agreement. Each and all of the provisions of the WECC Reliability Criteria Agreement are hereby incorporated by reference into this Article XIII as

though set forth fully herein, and Seller shall for all purposes be considered a Participant, and shall be entitled to all of the rights and privileges and be subject to all of the obligations of a Participant, under and in connection with the WECC Reliability Criteria Agreement, including, but not limited to the rights, privileges and obligations set forth in Sections 5, 6 and 10 of the WECC Reliability Criteria Agreement.

- 13.3 Payment of Sanctions. Seller shall be responsible for reimbursing Idaho Power for any monetary sanctions assessed against Idaho Power by WECC due to the action or inaction of the Seller, pursuant to the WECC Reliability Criteria Agreement. Seller also shall be responsible for payment of any monetary sanction assessed against the Seller by WECC pursuant to the WECC Reliability Criteria Agreement shall be made pursuant to the procedures specified in the WECC Reliability Criteria Agreement.
- 13.4 Transfer of Control or Sale of Generation Facilities. In any sale or transfer of control of any generation facilities subject to this Agreement, Seller shall, as a condition of such sale or transfer, require the acquiring party or transferee with respect to the transferred facilities either to assume the obligations of the Seller with respect to this Agreement or to enter into an agreement with Idaho Power imposing on the acquiring party or transferee the same obligations applicable to the Seller pursuant to this Article XIII.
- 13.5 Publication. Seller consents to the release by the WECC of information related to the Seller's compliance with this Agreement only in accordance with the WECC Reliability Criteria Agreement.
- 13.6 Third Parties. Except for the rights and obligations between the WECC and the Seller specified in this Article XIII, this Agreement creates contractual rights and obligations solely between the Parties. Nothing in this Agreement shall create, as between the Parties or with respect to the WECC: (a) any obligation or liability whatsoever (other than as expressly provided in this Agreement), or (b) any duty or standard of care whatsoever. In addition, nothing in this Agreement shall create any duty, liability or standard of care whatsoever as to any other party. Except for the rights, as a third-party beneficiary under this Article XIII, of the WECC against the

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Seller for the Seller, no third party shall have any rights whatsoever with respect to enforcement of any provision of this Agreement. Idaho Power and the Seller expressly intend that the WECC is a third-party beneficiary to this Article XIII, and the WECC shall have the right to seek to enforce against the Seller any provision of this Article XIII, provided that specific performance shall be the sole remedy available to the WECC pursuant to Article XIII of this Agreement, and the Seller shall not be liable to the WECC pursuant to this Agreement for damages of any kind whatsoever (other than the payment of sanctions to the WECC, if so construed), whether direct, compensatory, special, indirect, consequential, or punitive.

- 13.7 Reserved Rights. Nothing in the Article XIII of this Agreement or the WECC Reliability Criteria Agreement shall affect the right of Idaho Power, subject to any necessary regulatory approval, to take such other measures to maintain reliability, including disconnection that Idaho Power may otherwise be entitled to take.
- 13.8 Termination of Article XIII. Seller may terminate its obligations pursuant to this Article XIII:
 - 13.8.1 If after the effective date of this Article XIII, the requirements of the WECC Reliability Criteria Agreement applicable to the Seller are amended so as to adversely affect the Seller, provided that the Seller gives fifteen (15) days' notice of such termination to Idaho Power and WECC within forty-five (45) days of the date of issuance of a FERC order accepting such amendment for filing, provided further that the forty-five (45) day period within which notice of termination is required may be extended by the Seller for an additional forty-five (45) days if the Seller gives written notice to Idaho Power of such requested extension within the initial forty-five (45) day period; or
 - 13.8.2 For any reason on one year's written notice to Idaho Power and the WECC.

ARTICLE XVI: INDEMNIFICATION AND INSURANCE

14.1 <u>Indemnification</u> - Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to

property, proximately caused by the indemnifying Party's (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all documented costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity.

- 14.2 Insurance -
 - 14.2.1 If the Facility's Nameplate Capacity is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - 14.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.
 - 14.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include an endorsement naming Idaho Power as an additional insured and loss payee as applicable.
 - 14.2.1.2 If the insurance coverage required is cancelled, materially changed or lapses for any reason, the Seller will immediately notify Idaho Power in writing. This notice will advise Idaho Power of the specific reason for cancellation, material change or lapse and the steps being taken to comply with these Insurance Requirements. Failure to provide this notice and to comply with these Insurance Requirements within 5 days of the cancellation, material change or lapse will constitute a Material Breach and Idaho Power may terminate this Agreement.
 - 14.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XV: FORCE MAJEURE

- 15.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. Fluctuations and/or changes in the prime mover and/or the fuel supply are not events of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:
 - (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.
 - (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
 - (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XVI: LIABILITY; DEDICATION

16.1 <u>Limitation of Liability</u>. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement.

Neither Party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.

16.2 <u>Dedication</u>. No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the Party or the public or affect the status of Idaho Power as an independent public utility corporation or Seller as an independent individual or entity.

ARTICLE XVII: SEVERAL OBLIGATIONS

17.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVIII: WAIVER

18.1 Any waiver at any time by either Party of its rights with respect to a Default under this Agreement or with respect to any other matters arising in connection with this Agreement shall not be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XIX: CHOICE OF LAWS AND VENUE

- 19.1 This Agreement shall be construed and interpreted in accordance with the laws of the State of Oregon without reference to its choice of law provisions.
- 19.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

ARTICLE XX: DISPUTES, DEFAULTS AND REMEDIES

20.1 <u>Disputes</u> - All disputes related to or arising under this Agreement, including, but not limited to,

the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.

- 20.2 Notice of Default -
 - 20.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.
 - 20.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 20.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach or if a specific cure and/or inability to cure is identified by this Agreement for the specific Material Breach then that cure shall apply.
- 20.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 20.3.1 <u>Insurance</u> Evidence of compliance with the provisions of paragraph 14.2. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller supplying evidence that the required insurance coverage has been replaced or reinstated;
 - 20.3.2 Engineer's Certifications Every three (3) years after the Operation Date, Seller will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O & M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may

only be cured by Seller providing the required certificate; and

- 20.3.3 <u>Licenses / Permits / Determinations</u> During the full term of this Agreement, Seller shall maintain compliance with all permits, licenses, and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits, licenses, or determinations. At least every fifth Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits, licenses, and determinations described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may <u>only</u> be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.
- 20.3.4 <u>Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.7. Failure to maintain these Security Requirements will be a Material Breach of this Agreement.
 - 18.3.4.1 If the Seller fails to maintain the Security Requirements and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach. Upon notice, the Seller may provide Idaho Power evidence for review that the Seller has negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provided documentation, if Idaho Power determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provide documentation does not

provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.

20.4 <u>Recoupment of Damages</u>

- 20.4.1 <u>Default Security Available</u>. If a Default has occurred and has not been cured and if the Seller has posted Default Security, Idaho Power may draw upon that security to satisfy any damages.
- 20.4.2 <u>Default Security Unavailable</u> If a Default has occurred and has not been cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.

20.5 <u>Termination</u>

- 20.5.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility. Then, at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract run for the period that the original contract would have run, and may contain the same terms, rates and conditions as the original Agreement.
- 20.5.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by

subtracting the average annual Net Energy Purchase Price from the projected forward average annual Mid-Columbia monthly market energy value for 24 months beginning with the next full month after the date of termination multiplied by the Annual Estimated Net Energy Amounts.

ARTICLE XXI: GOVERNMENTAL AUTHORIZATION

21.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XXII: SUCCESSORS AND ASSIGNS

22.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto. Neither this Agreement nor any rights or obligations of either Party hereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior written consent of both Parties, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of its electric utility assets, shall automatically, without further act, and without need of consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this Agreement. A transfer or change in the person or entities who control ten percent or more of the equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.

ARTICLE XXIII: MODIFICATION

23.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and appropriate Commission approvals have been received.

ARTICLE XXIV: TAXES

24.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXV: NOTICES AND AUTHORIZED AGENTS

25.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Seller:

To Idaho Power:

Original document to:

Vice President, Power Supply Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:

Copy of document to:

Cogeneration and Small Power Production Idaho Power Company P. O. Box 70 Boise, Idaho 83707 E-mail:_____

25.2 <u>Authorized Agent(s)</u>

Name

Authorized Agents as listed above may be modified by the Seller by requesting and completing an Authorized Agent modification document provided by Idaho Power. This document at minimum will include the requested changes and require signature(s) from an authorized party of the Seller.

ARTICLE XXVI: ADDITIONAL TERMS AND CONDITIONS

- 26.1 Prior to the Seller executing this Agreement, the Seller shall have:
 - a) Submitted an interconnection application for this Facility to the Host Utility and is in compliance with all payments and requirements of the interconnection process.
 - b) Provided verifiable evidence to Idaho Power that firm transmission capacity is available (and at a cost acceptable to the Seller) from all Transmitting Entities required to deliver the Facility's Maximum Capacity Amount to Idaho Power at the Point of Delivery for the full Term of this Agreement.
 - c.) Provided Idaho Power with all information to enable Idaho Power to begin the Idaho Power network transmission capacity review and studies.
 - b) Acknowledges responsibility for all Host Utility interconnection costs, Transmitting Entity costs, Idaho Power network transmission capacity costs and any other costs associated with interconnecting and acquiring adequate firm transmission capacity on both the Transmitting Entity's system and the Idaho Power transmission system to enable the project to be classified as an Idaho Power Designated Network Resource. If final interconnection or transmission studies are not complete at the time the Seller executes

this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.

- c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility satisfies the Warranties as specified in Article III of this Agreement.
- 26.2 This Agreement includes the following appendices, which are attached hereto and included by reference:

Appendix A	-	Monthly Power Production Reporting
Appendix B	-	Facility and Point of Delivery
Appendix C	-	Engineer's Certifications
Appendix D	-	Definition of a Small Cogeneration Facility or Small
		Power Production Facility eligible to receive the
		standard rates and standard contract.
Appendix E	-	Applicable Prices from Schedule 85

ARTICLE XXVII: SEVERABILITY

27.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVIII: COUNTERPARTS

28.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

ARTICLE XXIX: ENTIRE AGREEMENT

29.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the Parties concerning the subject matter hereof.

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed in their respective names on the dates set forth below:

Idaho Power Company			
Ву	Ву		
Dated	Dated		
"Idaho Power"	"Seller"		

APPENDIX A

MONTHLY POWER PRODUCTION REPORTING

A –1 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED WITHIN THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA

At the end of each month, the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production P. O. Box 70 Boise, Idaho 83707

The meter readings required on this report will be the reading on the meter equipment measuring the Facility's Net Energy and Surplus Energy delivered by the Transmitting Entity to the Idaho Power electrical system and/or any other required energy measurements to adequately administer this Agreement. If the metering equipment is not located at the Point of Delivery which is able to measure the exact energy deliveries to the Idaho Power electrical system, then the metered energy amounts will be adjusted to account for electrical Losses occurring between the metering point and the Point of Delivery. The receipt of this report by Idaho Power will allow Idaho Power to begin the monthly payment process, the readings on this report may or may not match the actual payment calculation.

Monthly, Idaho Power will use the provided Metering, Metering Communications Equipment and Telemetry equipment and processes to collect the meter reading information from the Metering Equipment that measures the energy deliveries to the Point of Delivery for this Facility recorded at 12:00 AM (Midnight) of the last day of the month. The actual monthly payment will be based upon this data.

The meter information collected will include but not be limited to energy deliveries, the maximum generated power (kW) and any other required energy measurements to adequately administer this Agreement.

Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION

		Month	Y	ear	
Project Name Address			Project Number: Phone Number:		
City	State	Zip			
	Facility <u>Output</u>	Station <u>Usage</u>			Metered <u>Maximum Generation</u>
Meter Number:					
End of Month kWh Meter Reading:					kW
Beginning of Month kWh Meter:					
Difference:					
Times Meter Constant:					Net Generation
kWh for the Month:		-		=	
Metered Demand:					

As specified in this Agreement, the Seller shall include with this monthly report a summary statement of the Mechanical Availability of this Facility for the calendar month. This summary shall include details as to how the Seller calculated this value and summary of the Facility data used in the calculation. Idaho Power and the Seller shall work together to mutually develop a summary report that provides the required data. Idaho Power reserves the right to review the detailed data used in this calculation as allowed within the Agreement.

Breaker Opening Record

* Date Time Meter Reason

- * **Breaker Opening Reason Codes**
- 1 Lack of Adequate Prime Mover
- 2 **Forced Outage of Facility**
- 3 **Disturbance of IPCo System**
- 4 **Scheduled Maintenance**
- 5 **Testing of Protection Systems**
- 6 **Cause Unknown**
- 7 **Other (Explain)**

Breaker Closing Record

<u>Date</u>	<u>Time</u>	<u>Meter</u>

I herby certify that the above meter readings are true and correct as of Midnight on the last day of the above month and that the switching record is accurate and complete as required by the Energy Sales Agreement to which I am a Party.

A-2 ROUTINE REPORTING FOR PROJECTS WITHIN THE IDAHO POWER ELECTRICAL

SYSTEM CONTROL AREA.

Idaho Power Designated Dispatch Facility contact information

Daily Energy Production Reporting

All projects with a Nameplate Capacity of 1 MW or greater shall:

Call daily by 10 a.m., 1-800-356-4328 or 1-800-635-1093 and leave the following information:

- Project Identification Project Name and Project Number
- Current Meter Reading
- Estimated Generation for the current day
- Estimated Generation for the next day

If Idaho Power determines that adequate generation data is available for this Facility's daily generation, Idaho Power may modify these reporting requirements

Planned and Unplanned Project outages

Call <u>1-800-345-1319</u> and leave the following information:

- Project Identification Project Name and Project Number
- Approximate time outage occurred
- Estimated day and time of project coming back online

Seller's Contact Information

24-Hour Project Operational Contact

 Name:

 Telephone Number:

 Cell Phone:

Project On-site Contact information

Telephone Number:

A –3 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

- a.) The Transmitting Entity will schedule and deliver the Facility's Net Energy and Surplus Energy to the Idaho Power electrical system at the Point of Delivery in accordance with the electrical industry standard WECC scheduling and delivery processes. As specified in paragraph 9.4 the Seller and/or the Transmitting Entity shall provide Idaho Power with monthly documentation indicating the hourly energy scheduled and delivered to Idaho Power. This documentation will be reconciled with Idaho Power records of energy scheduled and received from this Facility. In the event a discrepancy exists between the Idaho Power records and the Seller / Transmitting Entity documents, Idaho Power records will be considered to be accurate until such time as Idaho Power, the Seller and the Transmitting Entity mutually agree on an adjustment to the Idaho Power records.
- b.) The Seller shall submit to Idaho Power a Monthly Power Production And Switching Report as specified in Appendix A-1 of this Agreement. The meter readings on this report shall be the meter readings at the actual Facility measuring the actual energy deliveries to Transmitting Entity at the Facility.

A-4 ROUTINE REPORTING FOR PROJECTS OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

The Seller and Transmitting Entity shall maintain appropriate communications with the Idaho Power Designed Dispatch Facility in compliance with electric industry standard WECC energy scheduling processes and procedures.

APPENDIX B

FACILITY AND POINT OF DELIVERY

Project Name:

Project Number: _____

B-1 DESCRIPTION OF FACILITY

(Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:		
Actual or nearest ph	sysical street address:	
GPS Coordinates:	Latitude Decimal Degrees:	
	Longitude Decimal Degrees:	
State:	_ County:	
Description of Inter	connection Location:	

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

Seller has selected ______ as the Scheduled First Energy Date.

Seller has selected ______ as the Scheduled Operation Date.

In making these selections, Seller recognizes that adequate testing of the Facility and completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the project being granted an Operation Date.

B-4 MAXIMUM CAPACITY AMOUNT

This value will be _____ MW which is consistent with the value provided by the Seller to Idaho Power, Host Utility and the Transmitting Entity for use in their various processes. This value is the maximum energy (MW) that potentially could be delivered by the Seller's Facility to the Transmitting Entity at any moment in time.

B-5 POINT OF DELIVERY

"Point of Delivery" is ______ which is the point on the Idaho Power electrical system where the Facility's energy is delivered by the Transmitting Entity to Idaho Power. This point will be consistent with the Transmission Agreement.

B-6 LOSSES

a. For Facilities within the Idaho Power Electrical System Control area - If the Idaho Power metering equipment is capable of measuring the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point of Delivery, no Losses will be calculated for this Facility. If the Idaho Power metering is unable to measure the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at any time during the term of this Agreement, Idaho Power determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power may

adjust the calculation and retroactively adjust the previous months kWh loss calculations.

 b. For Facilities outside of the Idaho Power Electrical Control area - Idaho Power will only pay for Net Energy and Surplus Energy that is scheduled and delivered by the Transmitting Entity to the Point of Delivery in accordance with this Agreement and the Transmission Agreement. All energy Losses between the Facility and the Point of Delivery will be borne by either the Transmitting Entity or the Seller.

B-7 INTERCONNECTION FACILITIES

The Seller, Host Utility and/or the Transmitting Entity shall construct, operate and maintain the interconnection and protection equipment in accordance with Prudent Electrical Practices, the National Electric Safety Code and any other applicable local, state and federal codes

B-8 NETWORK RESOURCE DESIGNATION

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed an interconnection application with the Host Utility, 2) submitted all information required by Idaho Power to complete the application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner. Seller's failure to provide complete and accurate information in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR

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designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller.

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself or herself and ______, hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

4. That the Project, which is commonly known as the ______, is located in Section _____, Township _____, Range _____, ___County, ____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself or herself and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned ______, on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. 2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement", between Idaho Power as Buyer, and as Seller, dated That the cogeneration or small power production project, which is the subject of the 3. Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , County, . That Engineer recognizes that the Agreement provides for the Project to furnish electrical 5. energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

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9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____(___) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

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Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard Prudent Electrical Practices as that term is defined in the interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

OREGON STANDARD ENERGY SALES AGREEMENT FOR WIND RESOURCE OUT OF SERVICE TERRITORY

REDLINE FORMAT

OREGON STANDARD

ENERGY SALES AGREEMENT

(IntermittentWind Resource)

BETWEEN

IDAHO POWER COMPANY

AND

(Includes Transmission Provisions)

(Out of Service Territory)

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ENERGY SALES AGREEMENT

INTERMITTENTWIND RESOURCE

(10 MW or Less, Out of Idaho Power Service Territory)

Project

Facility Number: _____

THIS **ENERGY SALES** AGREEMENT, ("AGREEMENT") is entered into on this

_____day of ______ 20_____ between

_____, a _____company (Seller), and

IDAHO POWER COMPANY, an Idaho corporation (Idaho Power), hereinafter sometimes referred to collectively as "Parties" or individually as "Party."

WITNESSETH:

WHEREAS, Seller will design, construct, own, maintain and operate an electric generation

facility; and

WHEREAS, Seller wishes to sell, and Idaho Power is <u>willingrequired</u> to purchase, electric energy produced by the Seller's <u>PURPA Qualifying</u> Facility.

THEREFORE, In consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as follows:

ARTICLE I: DEFINITIONS

As used in this Agreement and the appendices attached hereto, the following terms

shall have the following meanings:

1.1 "<u>Annual Estimated Net Energy Amount</u>" – Net Energy that the Seller estimates the Facility will produce and the Transmitting Entity will deliver to Idaho Power at the Point of Delivery for one Contract Year. The Seller shall use all available information (equipment characteristics, resource characteristics and data, Facility design, etc) to accurately estimate the provide accurate Annual Estimated Net Energy AmountAmounts. This Annual Estimated Net Energy Amount as

specified in paragraph 6.2.1 will be used to calculate the Shortfall Energy quantities within this Agreement.

- 1.2 "Authorized Agent" a person or persons specified within paragraph 25.2 of this Agreement as being authorized and empowered, for and on behalf of the Seller, to execute instruments, agreements, certificates, and other documents (collectively "Documents") and to take actions on behalf of the Seller, and that Idaho Power Company and its directors, officers, employees, and agents are entitled to consider and deal with such persons as agents of the Seller for all purposes, until such time as an authorized officer of the Seller shall have delivered to Idaho Power
 Company a notice in writing stating that such person is and shall no longer be an agent on behalf of the Seller. Any Documents executed by such persons shall be deemed duly authorized by the Seller for all purposes.
- <u>1.21.3</u> "<u>Cash Escrow Security</u>" Has the meaning set out in paragraph 4.1.67.1.
- <u>1.31.4</u> -"<u>Commission</u>" The Oregon Public Utility Commission.
- 1.4<u>1.5</u> "<u>Contract Year</u>" The period commencing each calendar year on the same calendar date as the Operation Date and ending 364 days thereafter.
- <u>1.6</u> "<u>Default Security</u>" <u>A dollar amount computed by</u> <u>Annual Estimated Net Energy Amount times</u> the annual on peak hours multiplied by the on peak price less off peak price multiplied by annual <u>netOn-Peak</u> energy <u>amountprice for the year of the Scheduled Operation Date.</u>
- <u>1.7</u> "Daily Estimated Energy" Annual Estimated Net Energy Amount divided by 8,760 where the on peak price and off peak price are 365.
- 1.51.8 "Delay Cure Period" 30 days immediately following the prices specified in the Schedule 85 option the Seller has selected in paragraph 7.1 of this AgreementScheduled Operation Date.
- <u>1.61.9</u> "<u>Designated Dispatch Facility</u>" Idaho Power's <u>SystemsLoad Serving</u> Operations-Group, or any subsequent group designated by Idaho Power.
- <u>1.10</u> "Downtime Hours" the number of hours in a single Contract Year for each individual wind
 <u>turbine within the Facility, measured in 10 minute increments, in which the turbine is not in the</u>
 <u>"run" status or is in "run" status but faulted (including any reasonable delay in resetting a fault).</u>

Notwithstanding the previous sentence, Downtime Hours does not include minutes that the unit is unavailable due to (i) an event of Force Majeure; (ii) a default by Idaho Power under this Agreement; (iii) Lack of Prime Mover at times when the Generation Unit would otherwise be available (including the normal amount of time required by the Generation Unit to resume operations following a Lack of Prime Mover); or (iv) hours of planned maintenance per turbine not to exceed 200 hours per turbine per Contract Year.

- 1.11
 "Effective Date" the date stated in the opening paragraph of this Energy Sales Agreement

 representing the date upon which this Energy Sales Agreement was fully executed by both

 Parties.
- "Environmental Attributes" means any and all credits, benefits, emissions reductions, offsets, 1.12 and allowances, howsoever entitled, attributable to the generation from the Facility, and its avoided emission of pollutants. Environmental Attributes include but are not limited to: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO_2) , methane (CH_4) , nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere; (3)the reporting rights to these avoided emissions, such as REC Reporting Rights. REC Reporting Rights are the right of a REC purchaser to report the ownership of accumulated RECs in compliance with federal or state law, if applicable, and to a federal or state agency or any other party at the REC purchaser's discretion, and include without limitation those REC Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. RECs are accumulated on a MWh basis and one REC represents the Environmental

¹ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Environmental Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.

Attributes associated with one (1) MWh of energy. Environmental Attributes do not include (i) any energy, capacity, reliability or other power attributes from the Facility, (ii) production tax credits associated with the construction or operation of the Facility and other financial incentives in the form of credits, reductions, or allowances associated with the Facility that are applicable to a state or federal income taxation obligation, (iii) the cash grant in lieu of the investment tax credit pursuant to Section 1603 of the American Recovery and Reinvestment Act of 2009, or (iv) emission reduction credits encumbered or used by the Facility for compliance with local, state, or federal operating and/or air quality permits.

- 1.71.13 "Facility" That electric generation facility described in Appendix B of this Agreement-
- 1.81.14 "First Energy Date" The day commencing at 000100:01 hours, Mountain Time, following the day that Seller has satisfied the requirements of Article IV and the Seller begins delivering energy to Idaho Power's system at the Point of Delivery. after the Seller requested First Energy Date.
- 1.15 "Generation Interconnection Agreement (GIA)" The interconnection agreement that specifies terms, conditions and requirements of interconnecting to the Host Utility electrical system within the state of Oregon pursuant to all regulatory requirements, Prudent Electrical Practices and national safety standards.
- 1.16 "Generation Unit" a complete wind turbine generation system within the Facility that is able to generate and deliver energy to the Transmitting Entity independent of other Generation Units within the Facility.
- <u>1.17</u> "Host Utility" the electrical utility which the Facility is directly interconnected to.
- 1.91.18 "Idaho Power Electrical System Control Area" or "Control Area" The geographical area of integrated transmission and generation controlled by Idaho Power for which Idaho Power is responsible for scheduling interchanges with other control areas and balancing supply and demand within the area. The Control Area may include physical locations and/or electrical systems not served or owned by Idaho Power, but which are dependent upon Idaho Power's operation of its generation and transmission to balance supply and demand.

- 1.19
 "Integration Charge" the wind integration charge as used in the most recent Idaho Power

 acknowledged Integrated Resource Plan, specified in Schedule 85 and included as Appendix E to

 this Agreement.
 - a. If this Facility is not within the Idaho Power Control Area this value will be \$0.
 - b. If this Facility is within the Idaho Power Control Area the integration charge shall be as specified in Appendix E.
- **<u>1.101.20</u>** "Intermittent Resource" a Facility that produces electrical energy from the use of wind, solar or run of river hydro as the prime mover.
- 1.21 "Lack of Prime Mover" temporary lack, due to natural causes of Sufficient Prime Mover. Lack of prime mover does not include lack of prime mover due to voluntary actions taken by the Seller or by human caused events.
- <u>1.111.22</u> "<u>Letter of Credit Security</u>" Has the meaning set out in paragraph 4.1.<u>67</u>.2.
- 1.121.23 "Losses" The loss of electrical energy expressed in kilowatt hours (kWh) occurring as a result of the transformation and transmission of energy between the point where the Facility's energy is metered and the point the Facility's energy is delivered to the Idaho Power electrical system by the Transmitting Entity.Point of Delivery. The loss calculation formula will be as specified in Appendix B of this Agreement.
- 1.13"Lost Net Energy Production" Estimate of kWh's of Net Energy production that were not delivered due to lack of Sufficient Prime Mover, Force Majeure or scheduled maintenance.
 Calculation of the amount of Lost Net Energy Production will be based upon the verifiable duration (hours) of the event causing the Lost Net Energy Production to occur multiplied by the generation capacity (kW) level that the Facility was achieving immediately preceding the event.
- <u>1.24</u> <u>""Material Breach" A Default (paragraph 20.2.1) subject to paragraph 20.2.2.</u>

1.25 "Maximum Capacity Amount" - the maximum capacity (MW) of the Facility as specified in

Appendix B.

1.26 "Mechanical Availability" - measured for each Contract Year, the percentage of time that the

Facility is capable of producing Net Energy during a Contract Year. The actual calculation being:

Mechanical Availability (%) = (((H * N) - (DH * N))/(H * N)) * 100

Where:

H= number of hours in the Contract YearN= number of turbines comprising the FacilityDH= Downtime Hours

- 1.27 "Mechanical Availability Guarantee" shall be as defined in paragraph 6.4.
- <u>1.28</u> "Mid-Columbia Market Energy Cost" The weighted 82.4% of the monthly arithmetic average of the Intercontinental Exchange ("ICE") daily on peak firm Mid-C Peak Avg and off peak Dow Jones Mid-C Off-Peak Avg reported prices.

The actual calculation being:

$$\underbrace{\frac{.824 * (\sum_{\underline{X=1}}^{\underline{n}} \{(\text{ICE Mid-C Peak Avg}_{\underline{x}} * \text{On-Peak hours for day}) + (\text{ICE})}{\text{Mid-C Off-Peak Avg}_{\underline{x}} * \text{Off-Peak hours for day})} / (n*24))}$$

where n = number of days in the month

1.14 If the ICE Mid-Columbia Index (Dow Jones Mid-C Index) prices for non-firm energy. If the Dow Jones Mid-Columbia Index pricereporting is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the Dow JonesICE Mid-Columbia Index.-_ The selected replacement index will be consistent with other similar agreements and a commonly used index by the electrical industry.

1.15"<u>Material Breach</u>" A Default (paragraph 19.2.1) subject to paragraph 19.2.2.

- 1.16"<u>MaximumMonthly Nameplate Energy</u>" <u>Nameplate</u> Capacity" The maximum capacity (MW) of the Facility will be as specified in Appendix B of this Agreement.
- 1.17
 <u>"Mechanical Availability</u>" The percentage amount resulting from the calculation of the

 Facility's actual monthly Net Energy deliveries divided multiplied by the Facility's calculated

Net Energy deliveries. Calculated Net Energy deliveries are determined by multiplying the Nameplate Capacity of the Facility by the total hours in the applicable month-minus the Station Use as defined in paragraph 1.29 and the Lost Net Energy Production.

1.18"Mechanical Availability Guarantee" shall be as defined in paragraph 6.4

- 1.191.30 "Nameplate Capacity" The full-load electrical quantities assigned by the designer to a generator and its prime mover or other piece of electrical equipment, such as transformers and circuit breakers, under standardized conditions, expressed in amperes, kilovoltamperers, kilowatts, volts or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.
- 1.201.31 "Net Energy" Electric energy produced by the Facility, less Station Use and Losses, expressed in kilowatt hours (kWh), which the Transmitting Entity delivers to Idaho Power, that is less than or equal to the Monthly Nameplate Capacity. Energy, scheduled and delivered to Idaho Power in accordance with the Transmission Agreement at the Point of Delivery. Subject to the terms of this Agreement and the Transmission Agreement, Seller commits to deliver all energy produced by the Facility, less Station Use, and Losses, to the Transmitting Entity for delivery by the Transmitting EntityNet Energy to Idaho Power at the Point of Delivery for the full term of the Agreement.
- <u>1.32</u> "Off-Peak Hours" The daily hours from hour ending 2300 0600 Mountain Time (8 hours),
 plus all other hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor
 <u>Day, Thanksgiving and Christmas.</u>
- <u>1.33</u> "On-Peak Hours" The daily hours from hour ending 0700 2200 Mountain Time, (16 hours)
 excluding all hours on all Sundays, New Years Day, Memorial Day, Independence Day, Labor
 <u>Day, Thanksgiving and Christmas.</u>
- 1.211.34 "Operation Date" The day commencing at 000100:01 hours, Mountain Time, following the day that all requirements of paragraph 5.2 have been completed and after the Seller requested Operation Date.

- 1.221.35 -"Point of Delivery" The location specified in Appendix B and included in the <u>Transmission Agreement</u>, where the <u>TransmittingTransmission</u> Entity <u>schedules and</u> delivers the Facility's Net Energy and <u>Surplus Energy</u> to the Idaho Power electrical system.
- <u>1.231.36</u>-"<u>Prudent Electrical Practices</u>" Those practices, methods and equipment that are commonly and ordinarily used in electrical engineering and operations to operate electric equipment lawfully, safely, dependably, efficiently and economically.
- <u>1.37</u> "Renewable Energy Certificate" or "REC" means a certificate, credit, allowance, green tag, or
 <u>other transferable indicia, howsoever entitled, indicating generation of renewable energy by the</u>
 <u>Facility, and includes all Environmental Attributes arising as a result of the generation of</u>
 <u>electricity associated with the REC. One REC represents the Environmental Attributes associated</u>
 <u>with the generation of one thousand (1,000) kWh of Net Energy.</u>
- 1.24<u>1.38</u> "Schedule 85" Idaho Power's Oregon Tariff No E-2527, Schedule 85 in effect as of the effective dateEffective Date of this Agreement.
- **1.251.39** "Scheduled Operation Date" The date specified in Appendix B when Seller anticipates achieving the Operation Date.
- <u>1.261.40</u> "<u>Season</u>" The three periods identified in Schedule 85.
- **<u>1.271.41</u>** "Senior Lien" Has the meaning set out in paragraph 4.1.67.3.
- 1.281.42 "Shortfall Energy" (1) Prior to the Operation Date Shortfall Energy shall be equal to the Annual Net Energy Amount specified in paragraph 6.2 divided by 365, multiplied by the number of Daily Estimated Energy times all full days past the ScheduledDelay Cure Period until such time as the Facility achieves its Operation Date when the Operation Date or this Agreement is achievedterminated, less 30 days, lessany Surplus Energy that has been delivered during this period of time. If this calculation results in a value less than 0 then the result shall be 0 and (2) After the Operation Date Shortfall Energy shall be equal to the Shortfall Energy as calculated in paragraph 6.4.4 of this Agreement.
- 1.291.43 "Station Use" Electric energy that is used to operate equipment that is auxiliary or otherwise related to the production of electricity by the Facility. To calculate the Station Use

value for use in the Mechanical Availability calculation, the previous period's actual Station Use will be used as a basis.

1.30"Step In Rights" Has the meaning set out in paragraph 4.1.6.4.

- 1.31<u>1.44</u> "Sufficient Prime Mover" means_ applicable prime mover (i.e. wind-speed, water quantity or solar quantity), sunlight, etc.) that is equal to or greater then<u>than</u> the generation unit'sGeneration Unit's manufacturer-specified minimum levels required for the generation unitGeneration Unit to produce energy.
- 1.321.45 "Surplus Energy" (1) All Net Energy Prior to the Operation Date All energy produced by the Seller's Facility that is scheduled and delivered to the Point of Delivery in accordance with the Transmission Agreement and; (2) After the Operation Date has been established all monthly energy produced by the Transmitting Entity to the Idaho Power electrical system that exceeds the Nameplate Capacity of theSeller's Facility butthat is less thanscheduled and delivered to the Maximum CapacityPoint of Delivery in accordance with the Facility.Transmission Agreement and exceeds the applicable month's Net Energy deliveries. Deliveries of energy above the Facility's Nameplate Capacity solely for the purpose of accommodating hourly scheduling in whole MWs by a third party transmission provider shall not be considered to be Surplus Energy as described within this paragraph-1.32 item 1 or (2) All Net Energy produced by the Seller's Facility and delivered by the Transmitting Entity to the Idaho Power electrical system prior to the Operation Date and is less than the Maximum Capacity of the Facility.
- 1.33"<u>Total Cost of the Facility</u>" The total cost of structures, equipment and appurtenances.
- <u>1.46</u> <u>"Transmitting Entity</u>" The<u>"Transmission Agreement(s)</u>" the agreement between the Seller and the Transmitting Entity(s) that enables the Facility's Net Energy and Surplus Energy to be scheduled and delivered to Idaho Power and in accordance with Article IX of this Agreement.
- 1.341.47"Transmitting Entity" the signatory(s) (other than the Seller) to the TransmissionAgreement referred to in paragraph 9.1.46 and its successors and assigns.
- 1.48 "Wind Generation Facility" a facility that uses wind as it prime mover in the production of electrical energy. Conventional wind turbines being an example of this technology.

ARTICLE II: NO RELIANCE ON IDAHO POWER

- 2.1 <u>Seller Independent Investigation</u> Seller warrants and represents to Idaho Power that in entering into this Agreement and the undertaking by Seller of the obligations set forth herein, Seller has investigated and determined that it is capable of performing hereunder and has not relied upon the advice, experience or expertise of Idaho Power in connection with the transactions contemplated by this Agreement.
- 2.2 <u>Seller Independent Experts</u> All professionals or experts including, but not limited to, engineers, attorneys or accountants, that Seller may have consulted or relied on in undertaking the transactions contemplated by this Agreement have been solely those of Seller.

ARTICLE III: WARRANTIES

- <u>3.1</u> No Warranty by Idaho Power Any review, acceptance or failure to review Seller's design, specifications, equipment or facilities shall not be an endorsement or a confirmation by Idaho Power and Idaho Power makes no warranties, expressed or implied, regarding any aspect of Seller's design, specifications, equipment or facilities, including, but not limited to, safety, durability, reliability, strength, capacity, adequacy or economic feasibility.
- 3.2 <u>Qualifying Facility Status</u> Seller warrants that the Facility is a "Qualifying Facility," as that term is used and defined in 18 CFR 292.201 et seq. Seller's failure to maintain the Facility and operations of the Facility in a manner consistent with the initial Qualifying Facility certificate will be a Material Breach of this Agreement. Idaho Power reserves the right to review the Seller's Qualifying Facility status and associated support and compliance documents at anytime during the term of this Agreement.
 - 3.2.1 If Idaho Power's obligation to purchase energy from a "Qualifying Facility," as that term is defined in 18 CFR 292.201 et seq. or ORS 758.505(8), is repealed or otherwise

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terminated, this Agreement will remain in full force and effect unless state or federal law mandates termination of this Agreement.

- 3.3<u>FERC License</u> (only applies to hydro projects) Seller warrants that Seller possesses a valid license or exemption from licensing from the Federal Energy Regulatory Commission ("FERC") for the Facility. Seller recognizes that Seller's possession and retention of a valid FERC license or exemption is a material part of the consideration for Idaho Power's execution of this Agreement. Seller will take such steps as may be required to maintain a valid FERC license or exemption for the Facility during the term of this Agreement, and Seller's failure to maintain a valid FERC license or exemption will be a material breach of this Agreement.
- 3.43.3 Eligibility for Standard Rates and Contract
 - 3.4.1 3.3.1 Initial Qualification Seller warrants that the Seller's Facility meets the definitions contained in Appendix D, "Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Rates and Standard Contract" of this Agreement approved by the Commission at the time this Agreement is executed and is therefore eligible for standard rates and the standard contract. Upon request from Idaho Power, the Seller will provide Idaho Power with documentation verifying the ownership, management and financial structure of the Facility in reasonably sufficient detail to allow Idaho Power to make an initial determination of whether or not the Facility meets the described criteria for entitlement to the standard rates and standard contract as defined in Appendix D.
 - 3.4.2 <u>3.3.2</u> Ongoing Qualification Seller warrants that the Seller will not make any changes in its ownership, control or management during the term of this Agreement that would cause it to be ineligible for standard rates and a standard contract in compliance with the Appendix D approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by Idaho Power not more frequently than every 36 months, such documentation and information as may be reasonably required to establish Seller's continued compliance with the Definition in Appendix D. Idaho Power agrees to take

reasonable steps to maintain the confidentiality of any portion of the above-described documentation and information that the Seller identifies as confidential except Idaho Power will provide all such confidential information to the Public Utility Commission of Oregon upon the Commission's request.

- **3.4.3** <u>**3.3.3**</u> <u>**Qualification Dispute</u></u> Any dispute concerning <u>athe</u> Seller's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.</u>**
- 3.4.4 <u>3.3.4</u> Seller warrants that the Facility is an Intermittent Resource Wind Generation Facility.

ARTICLE IV: CONDITIONS TO ACCEPTANCE OF ENERGY

- 4.1 Prior to the First Energy Date and as a condition of Idaho Power's acceptance of deliveries of energy from the Seller, Seller shall:
 - 4.1.1 Submit proof to Idaho Power that all licenses, permits or, determinations and approvals necessary for Seller's operations have been obtained from applicable federal, state or local authorities, including, but not limited to, evidence of compliance with Subpart B, 18 CFR 292.201 et seq. as a certified Qualifying Facility.
 - 4.1.2 <u>Nameplate Capacity Determination</u> Submit to Idaho Power such data as Idaho Power may reasonably require to confirm<u>confirming</u> the manufacturer's Nameplate Capacity rating and the Maximum Capacity rating of the Facility. Such data will include but not be limited to, equipment specifications, power factor assumptions, and any other data that would allow Idaho Power to verify the generating capacity and the manufacturer's nameplate rating of this Facility. Upon receipt of this information, Idaho Power will review the provided data and if necessary, request additional data to complete the verification process within a reasonable time.
 - 4.1.3 <u>Engineer's Certifications</u> Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may

be modified to the extent necessary to recognize the different engineering disciplines providing the certificates. Completion Certificate - Submit a certificate executed by an authorized agent of the Seller attesting that all mechanical and electrical equipment of the designated Generation Unit(s) has been completed to enable the Generation Unit(s) to begin testing and delivery of Surplus Energy in a safe manner.

- 4.1.4 <u>Insurance</u> Submit written proof to Idaho Power of all insurance required in Article <u>XIIIXIV</u>.
- 4.1.5 <u>Transmission Agreement(s)</u> Provide Idaho Power with a copy of (1)-the Transmission Agreement(s) executed by the Seller and the Transmitting Entity in <u>compliance with this Agreement and in</u> a form acceptable to Idaho Power and (2) confirmation that the Idaho Power delivery business unit has agreed to accept the Net Energy deliveries at the Point of Delivery in an amount up to the Maximum Capacity Amount... Idaho Power's acceptance will not be unreasonably withheld.
- <u>4.1.6</u> Network Resource Designation Confirm that the Seller's Facility has been designated as an Idaho Power network resource capable of delivering energy up to the amount of the Maximum Capacity Amount at the Point of Delivery.
 - 4.1.6.1 As specified in Appendix B item 8 of this Agreement, the Seller's Facility must have achieved the status of being an Idaho Power Designated Network Resource (DNR) prior to Idaho Power accepting any energy from this Facility. Appendix B item 8 provides information on the initial application process required to enable Idaho Power to determine if network transmission capacity is available for this Facility's Maximum Capacity Amount and/or if Idaho Power transmission network upgrades will be required. The Seller shall be responsible for all costs associated with any Idaho Power network transmission studies, modifications, upgrades or additions to enable the Facility's energy to be integrated into the Idaho Power electrical system and delivered to point on the Idaho Power electrical system where adequate Idaho Power customer usage exists to consume

the Facility's energy deliveries.

- 4.1.6.2 Only after the Seller has paid all costs associated with Idaho Power network transmission studies, modifications, upgrades or additions and Idaho Power has completed all required studies, modifications, upgrades or additions can Idaho Power begin the final process of designating this resource as an Idaho Power Network Resource. The final process must be initiated at a minimum 30 days prior to the First Energy Date. Therefore, Idaho Power will begin this process 30 days prior to the Scheduled First Energy Date specified in Appendix B of this Agreement and only after Idaho Power has received confirmation that all costs have been paid by the Seller and all Idaho Power work has been completed. If the Seller estimates that the actual First Energy is expected to be different then the Scheduled First Energy Date specified in Appendix B of this Agreement, the Seller must notify Idaho Power of this revised date no later than 30 days prior to Scheduled First Energy Date. Under no circumstances will the project be able to deliver any energy to Idaho Power until such time as Idaho Power has designated this project as an Idaho Power Network Resource.
- 4.1.64.1.7 Security Requirements Provide Idaho Power with commercially reasonable representations and warranties and other documentation to determine the Seller's creditworthiness. Such documentation would include, at a minimum, that the Seller is current on existing debt obligations and has not been a debtor in a bankruptcy precedingproceeding within the preceding two years. Upon receipt of this information, Idaho Power will review the provided data and, if necessary, request additional data and/or will provide written confirmation or rejection of the provided data within a reasonable time. In lieu of providing evidence of acceptable creditworthiness, the Seller may provide Idaho Power with commercially reasonable security instruments such as Letter of Credit, Senior Lien Rights, Step In Rights, Cash Escrow Security as those terms are defined in this Agreement or other forms of liquid financial security that would

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provide readily available cash to Idaho Power in the Event of a Default under this Agreement.- The value of these security instruments shall at the minimum be equal to the Default Security as defined in paragraph 1.56 of this Agreement.

- 4.1.6.14.1.7.1 <u>Cash Escrow Security</u> Seller shall deposit funds in an escrow account established by Idaho Power in a banking institution acceptable to both Parties equal to, the Default Security. Such sum shall earn interest at the rate applicable to money market deposits at such banking institution from time to time. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.6.2<u>4.1.7.2</u> <u>Letter of Credit Security</u> Seller shall post and maintain in an amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to Idaho Power in its discretion, or (b) a Letter of Credit in favor of Idaho Power. To the extent Idaho Power receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.
- 4.1.6.3 Senior Lien Before the Scheduled Operation Date, Seller shall grant Idaho Power a senior, unsubordinated lien on the Facility and its assets as security for performance of this Agreement by executing, acknowledging and delivering a security agreement and a deed of trust or a mortgage, in a recordable form (each in a form satisfactory to Idaho Power in the reasonable exercise of its discretion). Pending delivery of the senior lien to Idaho Power, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to Idaho Power's, other than workers', mechanics', suppliers' or similar liens, or tax liens, in each case arising in the ordinary course of business that are either

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not yet due and payable or that have been released by means of a performance bond posted within eight (8) calendar days of the commencement of any proceeding to foreclose the lien.

4.1.6.4 <u>Step in Rights</u> (Operation by Idaho Power Following Event of Default of Seller).

4.1.6.4.1Prior to any termination of this Agreement due to an Event of Default of Seller, as identified in paragraph 19.2, Idaho Power shall have the right, but not the obligation, to possess, assume control of, and operate the Facility as agent for Seller (in accordance with Seller's rights, obligations, and interest under this Agreement) during the period provided for herein. Seller shall not grant any person, other than the lending institution providing financing to the Seller for construction of the Facility ("Facility Lender"), a right to possess, assume control of, and operate the Facility that is equal to or superior to Idaho Power's right under this paragraph 4.1.6.4.

4.1.6.4.2Idaho Power shall give Seller ten (10) calendar days notice in advance of the contemplated exercise of Idaho Power's rights under this paragraph 4.1.6.4. Upon such notice, Seller shall collect and have available at a convenient, central location at the Facility all documents, contracts, books, manuals, reports, and records required to construct, operate, and maintain the Facility in accordance with Prudent Electrical Practices. Upon such notice, Idaho Power, its employees, contractors, or designated third parties shall have the unrestricted right to enter the Facility for the purpose of constructing and/or operating the Facility. Seller hereby irrevocably appoints Idaho Power as Seller's -17-

attorney-in-fact for the exclusive purpose of executing such documents and taking such other actions as Idaho Power may reasonably deem necessary or appropriate to exercise Idaho Power's step-in rights under this paragraph 4.1.6.4.

4.1.6.4.3During any period that Idaho Power is in possession of and constructing and/or operating the Facility, no proceeds or other monies attributed to operation of the Facility shall be remitted to or otherwise provided to the account of Seller until all Events of Default of Seller have been cured.

4.1.6.4.4During any period that Idaho Power is in possession of and operating the Facility, Seller shall retain legal title to and ownership of the Facility and Idaho Power shall assume possession, operation, and control solely as agent for Seller.
a)In the event Idaho Power is in possession and control of the Facility for an interim period, Seller shall resume operation and Idaho Power shall relinquish its right to operate when Seller demonstrates to Idaho Power's reasonable satisfaction that it will remove those grounds that originally gave rise to Idaho Power's right to operate the Facility, as provided above, in that Seller (i) will resume operation of the Facility in accordance with the provisions of this Agreement, and (ii) has cured any Events of Default of Seller which allowed Idaho Power to exercise its rights under this paragraph 4.1.6.4.

b)In the event that Idaho Power is in possession and control of the Facility for an interim period, the Facility Lender, or any nominee or transferee thereof, may foreclose and take -18possession of and operate the Facility and Idaho Power shall relinquish its right to operate when the Facility Lender or any nominee or transferee thereof, requests such relinquishment.

- 4.1.7.3 4.1.6.4.5 Idaho Power's exercise of its rights hereunder to possess and operate the Facility shall not be deemed an assumption by Idaho Power of any liability attributable to Seller. If at any time after exercising its rights to take possession of and operate the Facility Idaho Power elects to return such possession and operation to Seller, Idaho Power shall provide Seller with at least fifteen (15) calendar days advance notice of the date Idaho Power intends to return such possession and operation, and upon receipt of such notice Seller shall take all measures necessary to resume possession and operation of the Facility on such date.____
- 4.1.74.1.8 Written Acceptance Request and obtain written confirmation from Idaho Power that all conditions to acceptance of energy have been fulfilled. Such written confirmation shall be provided within a commercially reasonable time following the Seller's request and will not be unreasonably withheld by Idaho Power.

ARTICLE V: TERM AND OPERATION DATE

- 5.1 <u>Term</u> Subject to the provisions of paragraph 5.2 below, this Agreement shall become effective on the <u>date first writtenEffective Date</u> and shall continue in full force and effect for a period of ______(*not to exceed 20 years*) Contract Years from the Operation Date.
- 5.2 <u>Operation Date</u> The Operation Date may occur only after the Facility has achieved all of the following:
 - a) Achieved the First Energy Date.
 - b) Seller has demonstrated to Idaho <u>Power'sPower's</u> satisfaction that <u>mechanical and</u> <u>electrical testing has been completed and</u> the Facility is <u>complete and</u> able to provide

energy in a consistent, reliable and safe manner.

- c) Engineer's Certifications Submit an executed Engineer's Certification of Design & Construction Adequacy and an Engineer's Certification of Operations and Maintenance (O&M) Policy. These certificates will be in the form specified in Appendix C but may be modified to the extent necessary to recognize the different engineering disciplines providing the certificates.
- e)d)Seller has requested an Operation Date from Idaho Power in a written format.
- <u>d)e)</u>Seller has received written confirmation from Idaho Power of the Operation Date. This confirmation will not be unreasonably withheld by Idaho Power.
- 5.3 If the Seller fails to achieve the Operation Date within 30 days of the Scheduled Operation Date, Seller will reimburse Idaho Power for anyDelay Cure Period, Shortfall Energy Repayment Amount accruing from 30 days following the Scheduled Operation Date until the Seller achieves the Operation Date. Such reimbursement will be calculated and Seller shall be determinedresponsible to make full payment in the manner described in Article VII of this Agreementaccordance with the Shortfall Energy Repayment Schedule.
- 5.4 Seller's failure to achieve the Operation Date within ten (10) months of the Scheduled OperationDate will be an Event of Default.

ARTICLE VI: PURCHASE AND SALE OF NET ENERGY

- 6.1 <u>Delivery and Acceptance of Net Energy</u> Except when either Party's performance is excused as provided herein, Idaho Power will purchase and Seller will sell all of the Net Energy produced by the Facility and delivered by the Transmitting Entityand Surplus Energy that is scheduled and delivered to Idaho Power in accordance with the Transmission Agreement to Idaho Power at the Point of Delivery.
- 6.2 <u>Annual Estimated Net- Energy- Amount</u> Seller intends to produce and <u>the</u> Transmitting Entity shall deliver Net Energy in the following annual amount:
 - 6.2.1 Annual Estimated Net Energy Amount: ______kWh-

6.2.2 Seller's Adjustment of Annual Estimated Net Energy Amounts -

- <u>6.2.2.16.2.2</u> No later than the Scheduled Operation Date, by written notice given to Idaho Power in accordance with paragraph <u>2425</u>.1, the Seller may revise the previously provided Annual <u>Estimated</u> Net Energy Amount.
- 6.2.3 Contractual adjustment of the Annual Estimated Net Energy Amounts Within 30 days after the end of each Contract Year, Idaho Power will compare the actual Net Energy for the previous Contract Year to the Annual Estimated Net Energy Amount, if the difference is greater than plus or minus 10%, then the Annual Estimated Net Energy Amount will be adjusted to be equal to the previous Contract Year's total Net Energy amount.
- 6.3 Unless excused by an event of Force Majeure, Seller's failure to deliver Net Energy in any two consecutive-Contract YearsYear in an amount equal to at least ten percent (10%) of the Annual Estimated Net Energy Amount specified in paragraph 6.2 shall constitute an Event of Default.
- <u>6.4 Mechanical Availability Guarantee</u> The Facility shall achieve a minimum monthly(MAG) Seller guarantees that beginning with the third Contract Year the annual Mechanical Availability of 75% during each month of the first Contract Year and 85% for all other months during the term of this Agreement. Failure to achieve the minimum monthlyFacility shall be no less than 90 percent.
 - 6.46.4.1MAG notification within ten (10) days after the end of a Contract Year, the Seller shall provide Idaho Power with the Seller certified accurate Mechanical Availability shall constitute an Event of Defaultcalculations for the recently passed Contract Year. At a minimum the information provided to Idaho Power will include a summary record of the Contract Year's turbine Downtime Hours, Lack of Prime Mover, Force Majeure events and any other information required to confirm the Seller's Mechanical Availability calculation.
 - 6.4.1At the same time the Facility provides the Monthly Power Production and Switching Report, (Appendix A) the Facility shall provide and certify the Facility's calculation of the

current months Mechanical Availability. The Facility shall include with this calculation a summary of prime mover records (i.e. wind speeds, water conditions, and solar conditions), force majeure and scheduled maintenance information that was used to calculate the current month's Mechanical Availability.

- 6.4.2 The Facility<u>The Seller</u> shall maintain detailed documentation supporting its calculation of the Facility's<u>Seller's</u> Mechanical Availability. These records will be retained <u>calculation</u> for <u>a minimum of three years. (3) Contract Years.</u>
- 6.4.3 Idaho Power shall have the right to review and audit the documentation supporting the calculation of the Facility's-Mechanical Availability at reasonable times at the Seller's officesFacility or other mutually agreed to location.
- 6.4.4 Shortfall Energy if the Mechanical Availability falls below the MAG for any Contract Year, the Shortfall Energy for that Contract Year shall be expressed in kWh and calculated as follows:
 Shortfall Energy = (MAG – Mechanical Availability) * Annual Estimated Net Energy Amount that was in affect for the applicable Contract Year.

ARTICLE VII: PURCHASE PRICE AND METHOD OF PAYMENT

7.1 Net Energy Purchase Price – For the first fifteen (15) Contract Years the Seller shall be paid the On Peak and Off Peak Fixed Prices as specified in Schedule 85 included as Appendix E of this Agreement for Net Energy deliveries during On Peak or Off Peak hours. For all Net Energy delivered to Idaho Power after the first fifteen (15) Contract Years and for the remaining term of this Agreement, the Seller has selected Option ______ from Schedule 85 as the basis for determining the purchase price. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 which shall include the Integration Charge resulting in an On-Peak and Off-Peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during On-Peak and Off-Peak Hours. The Seller has selected option ______ from Schedule 85 as the basis for determining the purchase price during the first 15 Contract Years of this Agreement. For all Net Energy delivered to Idaho Power after the first 15 Contract Years and for the remaining term of this Agreement, the Seller has selected option ______ from Schedule 85 as the basis for determining the purchase price. The Seller may not select Option 1, Fixed Price Method, for any Contract Years past the first 15 Contract Years. The Net Energy Purchase Price shall be calculated as specified in Schedule 85 for the option(s) selected by the Seller resulting in an on-peak and off peak Net Energy Purchase Price which will be applied to the applicable energy deliveries during on peak and off peak hours as defined by the North American Electric Reliability Council (NERC). Based on Seller's selected options, Appendix E specifies the purchase price to be paid under this Agreement.

- 7.2 Surplus Energy Price For all Surplus Energy, Idaho Power shall pay to the Seller an amount equal to85% of the daily on-peak or off-peak Dow Jones-Mid-Columbia Index (Dow Jones Mid-C Index) prices for non-firm energy. The price paid will depend on when the SurplusMarket Energy was delivered to Idaho Power. If the Dow Jones Mid-Columbia Index priceCost or the Off-Peak Net Energy Purchase Price as specified in Appendix E, whichever is discontinued by the reporting agency, both Parties will mutually agree upon a replacement index, which is similar to the Dow Jones Mid-Columbia Index. The selected replacement index will be consistent with other similar agreements and will be an index commonly used by the electrical industry.-lower.
- 7.3 Increase in Nameplate Capacity If the Seller increases the Nameplate Capacity of the Seller's Facility as a result of increased prime mover, refurbishing equipment, upgrading equipment, reconfiguration of equipment, operation modifications, -or by any -means other than installing additional generation unitsGeneration Units, then the Nameplate Capacity as defined in paragraph 1.1930 shall be revised to match this increased nameplateNameplate Capacity Rating.rating and the Annual Estimated Net Energy Amount will be adjusted in a consistent manner. If the increase in Nameplate Capacity results in the Nameplate Capacity of the Facility exceeding 10 MW, then the on a going-forward basis Idaho Power shall then pay Seller the Net Energy Price
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specified in Section 7.1 for the fraction of total Net Energy delivered equal to 10,000 kW divided by the Nameplate Capacity of the upgraded Facility. For the remaining fraction of Net Energy Idaho Power Company and Seller shall agree to a new negotiated rate. Seller shall be responsible for ensuring that any planned increase in the Nameplate Capacity or the maximum instantaneous capacity of the Facility complies with Seller's Interconnection Agreement, Transmission Agreement and any other relevant agreements.

7.3.1 Any increases in the Nameplate Capacity or Maximum Capacity Amount of the Facility may require modifications to the GIA, Transmission Agreement, Idaho Power DNR status, Idaho Power network transmission capacity, and any other agreements that contain the original Nameplate Capacity or Maximum Capacity Amount. Seller shall be responsible for (1) initiating review of all impacted agreements or requirements, including but not limited to these items and (2) all costs associated with any required studies or reviews and (3) all costs associated with any modification, upgrades or additions required to accommodate the increased Nameplate Capacity or Maximum Capacity. Only after the Seller has made payment in full of all associated costs, applicable documents have been amended and approved and all physical work has been completed shall the Facility be allowed to deliver the increased Nameplate Capacity or Maximum Capacity Amount.

7.4 <u>Shortfall Energy Repayment Price</u> –

7.4.1 Price to be applied to all Shortfall Energy that occurs prior to the Operation Date – If the eurrent day's The Mid-Columbia Market Energy Cost is greater thanless the applicableSchedule 85 Off-Peak Net Energy Purchase Price that would have been paidas specified within the Schedule 85 attached to the Sellerthis Agreement for energy delivered to Idaho Power on that day if the Facility had achieved its Operation Date, month in which the Shortfall Energy Repayment Price will be determined by subtracting the current day's Market Energy Cost from the current day's Net Energy Purchase PriceOccurred. If the result of this subtraction is less than 0, then the Shortfall –24-

Energy Repayment Price is 0. If the result of this subtraction is greater than the current day's Net Energy Purchase Price as described in this paragraph, then the Shortfall Energy Purchase Price shall be equal to current day's Net Energy Purchase Price.

- 7.5 Shortfall Energy Repayment Amount
 - 7.5.1 Amount due for Shortfall Energy that occurs prior to the Operation Date An accumulation of eachEach day's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
 - 7.5.17.5.2
 Amount due for each day of Shortfall Energy that occurs after the preceding month

 monthOperation Date has been established for this Facility The Contract Year's Shortfall Energy multiplied by the Shortfall Energy Repayment Price.
- 7.6 Shortfall Energy Repayment Schedule -
 - 7.6.1 Repayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy prior to the Operation Date No later than 15 days following the end of each month, Idaho Power will calculate the previous month's <u>total</u> Shortfall Energy Repayment Amount. The Seller shall pay any Shortfall Energy Repayment Amounts to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.
 - <u>7.6.2 Payment Due Date</u> Energy payments to the Seller will be disbursed within 30 days of the date which Idaho Power receives and accepts the documentation of the monthly Net EnergyRepayment schedule for all Shortfall Energy amounts that are due to Shortfall Energy after the Operation Date has been established for this Facility No later than 30 days following the end of a Contract Year, Idaho Power will calculate the previous Contract Year's Shortfall Energy Repayment Amount. The accumulated Shortfall Energy Repayment Amount will then be offset in equal monthly amounts against the remaining monthly Net Energy payments to the Seller in the current Contract Year. If this offset results in a payment being due Idaho Power, the Seller shall make payment within 10 business days of receiving the billing. An annual interest rate of 7.8% will be applied to the unamortized balance of the accumulated Shortfall Energy Repayment Amount at

the end of each month. The Seller may at any time pay Idaho Power the outstanding balance of the accumulated Shortfall Energy Repayment Amount, including any interest that has accumulated. Within 10 business days of the date of termination of this Agreement, Idaho Power will calculate any Shortfall Energy Repayment Amount due to Idaho Power, including any unpaid balances from previous Contract Years and any Shortfall Energy Repayment Amount due for the most recent Contract Year. The Seller shall pay any unpaid prior Contract Year's Shortfall Energy Repayment Amount to Idaho Power within 10 business days of Idaho Power presenting a billing for payment to the Seller.

7.7 Payment Due Date – Undisputed Net Energy and Surplus Energy payments (inclusive of the Integration Charge) to the Seller including any additional deductions for Shortfall Energy Repayment Amounts or any other billings due Idaho Power will be disbursed within thirty (30) days of the date which Idaho Power receives and accepts the documentation of the monthly energy actually produced by the Seller's Facility and delivered to Idaho Power as specified in Appendix A.

ARTICLE VIII: ENVIRONMENTAL ATTRIBUTES

8.1 Idaho Power waives any claim to ownership of <u>The</u> Environmental Attributes. Environmental Attributes include, but are not limited to, Green Tags, Green Certificates, and Renewable Energy Credits (RECs) and Tradable Renewable Certificates (TRCs)as defined within this Agreement and directly associated with the production of energy from the Seller's Facility are owned by the <u>Seller</u>.

ARTICLE IX: TRANSMISSION AGREEMENT

9.1 <u>Transmission Agreement</u> - The Seller will arrange and pay for the delivery of Net Energy and <u>Surplus Energy</u> over the facilities of the Transmitting Entity(s) (XXXXX) to the <u>Idaho Power</u>
 Point of Delivery. The delivery of Net Energy and <u>Surplus Energy</u> from the Facility to the Idaho -26-

Power Point of Delivery shall be in accordance with the terms and conditions of a Transmission Agreement between the Seller and the Transmitting <u>Entities.Entity(s)</u>.

- 9.2 <u>Acceptance of Transmission Agreement</u> This Agreement is expressly conditioned and contingent upon Idaho Power's acceptance of the Transmission Agreement. Such acceptance will not be unreasonably withheld. A default by Seller under the Transmission Agreement will be a Material Default under this Agreement.
- 9.3 <u>Losses</u> Idaho Power will only purchase the Net Energy and Surplus Energy that is <u>scheduled</u> and delivered by the Transmitting Entity to Idaho Power at the Point of Delivery. Losses will be calculated as provided in Appendix B of this Agreement.
- 9.4 <u>Required Transmission Agreement provisions for Facilities not located within the Idaho Power</u> <u>Electrical System Control Area</u> –

If the Facility is not located within the Idaho Power Electrical System Control Area, the following requirements must be contained within the Transmission Agreement (s);

- 9.4.1 <u>Scheduling and delivery of Net Energy and Surplus Energy</u> The Transmission Agreement shall include — provisions that require the Transmitting Entity(s) to schedule and deliver the Facility's energy to Idaho Power in accordance with industry standard Western Electricity Coordinating Council (WECC) scheduling processes and procedures.
- 9.4.2 <u>Energy Reserve Requirements</u> The Transmitting Entity(s) will provide all generation reserves as required by the WECC and/or as required by any other governing agency or industry standard to deliver the Net Energy and Surplus <u>Energy</u> to the specified Point(s) of Delivery.
- 9.4.3 <u>Documentation</u> Seller and/or the Transmitting Entity will provide Idaho Power with monthly documentation in a form acceptable to Idaho Power showing the amount of energy scheduled and delivered to Idaho Power on an hourly bases.

ARTICLE X: RECORDS

10METERING, METERING COMMUNICATIONS AND SCADA TELEMETRY

If the Facility is located within the Idaho Power Control Area but not in the Idaho Power Service Territory the following Metering, Metering Communications and SCADA telemetry will be required.

- 10.1 Metering The Facility must provide Idaho Power access to revenue quality metering equipment which meters the electrical energy production from the Facility. The metering equipment will be capable of measuring, recording, retrieving and reporting the Facility's hourly gross electrical energy, Station Use, Inadvertent Energy, maximum energy deliveries (kW) and any other energy measurements at the Point of Delivery that Idaho Power needs to administer this Agreement and integrate this Facility's energy production into the Idaho Power electrical system. This metering equipment must be compatible with Idaho Power equipment and operations and meet all Idaho Power equipment standards, installation details and requirements for a similar installation. Idaho Power shall have no responsibility for any costs associated with this equipment or installation.
- <u>10.2</u> Metering Communications Seller shall, at no expense to Idaho Power arrange for, provide,
 <u>install</u>, and maintain dedicated metering communications equipment capable of transmitting the
 <u>metering data specified in Article X to Idaho Power in a frequency, manner and form acceptable</u>
 <u>to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated metering</u>
 <u>communications equipment</u>. This metering communications equipment must be compatible with
 Idaho Power equipment and meet Idaho Power standards for similar equipment.
- 10.3 Supervisory Control and Data Acquisition (SCADA) Telemetry Idaho Power may require telemetry equipment and telecommunications which will be capable of providing Idaho Power with continuous instantaneous SCADA telemetry of the Seller's Net Energy and Surplus Energy production in a form acceptable to Idaho Power. Seller shall grant Idaho Power sole control and use of this dedicated SCADA and telecommunications equipment. Idaho Power shall have no responsibility for any costs associated with this equipment or installation.

ARTICLE XI: RECORDS

- <u>11.1</u> <u>Maintenance of Records</u> Seller shall maintain at the Facility or such other location mutually acceptable to the Parties adequate total generation (kWh), Net Energy, <u>Surplus Energy</u>, Station Use and maximum generation (kW) records <u>for a minimum of five (5) years</u> in a form and content recommended by acceptable to Idaho Power.
- 1011.2 Inspection Either Party, after reasonable notice to the other Party, shall have the right, during normal business hours, to inspect and audit any or all generation (kWh), Net Energy, Surplus Energy, Station Use and maximum generation (kW) records pertaining to the Seller's Facility.

ARTICLE XIXII: OPERATIONS

1112 .1 <u>Communications</u> - Idaho Power, the Transmitting Entity and the Seller shall maintain appropriate operating communications through Idaho Power's Designated Dispatch Facility in accordance with Appendix A-of this Agreement, the Transmission Agreement and any other applicable <u>electrical industry standards</u>.

1112 .2 Energy Acceptance -

Idaho Power shall be excused from accepting and paying for Net Energy <u>and/or Surplus Energy</u> <u>which would have otherwise been produced by the Facility and delivered by the Transmitting</u> Entity <u>on behalf of the Seller</u> to the Point of Delivery, <u>if it is prevented from doing so by :</u>

- a.) If energy deliveries are interrupted due an event of Force Majeure, or if.
- b.) If interruption of energy deliveries is allowed by Section 210 of the Public Utility Regulatory Policies Act of 1978 and 18 CFR §292.304.
- c.) If temporary disconnection and/or interruption of energy deliveries is in accordance with the Transmission Agreement.
- <u>If</u> Idaho–Power determines that curtailment, interruption or reduction of Net Energy <u>or Surplus Energy</u> deliveries is necessary because of line construction-or, <u>electrical system</u> maintenance requirements, emergencies, electrical system operating conditions, <u>electrical system reliability emergencies</u> on its system, or as

otherwise required by Prudent Electrical Practices.

- <u>12.2.1</u> If, for reasons other than an event of Force Majeure, Idaho Power requires such a curtailment, interruption or reduction of Net Energy <u>and/or Surplus Energy</u> deliveries for a period that exceeds twenty (20) <u>consecutive</u> days, beginning with the twenty-first day of such interruption, curtailment or reduction, Seller will be deemed to be delivering Net Energy at a rate equivalent to the pro-rata daily average of the amounts specified in paragraph 6.2.equal to the Daily Estimated Energy. Idaho Power will notify Seller when the interruption, curtailment or reduction is terminated.
- 4412.2.2 Any scheduling and/or deliveries of Net Energy or Surplus Energy that exceed the Maximum Capacity Amount at any moment in time will be a Material Breach of the Agreement and Idaho Power may immediately interrupt the flow of energy from the Transmitting Entity or take such other reasonable steps as Idaho Power deems appropriate. The Seller shall be responsible for any physical or financial damages that Idaho Power incurs as a result of the Transmitting Entity scheduling and/or delivering energy that exceeds the Maximum Capacity Amount and interruption of energy flows will remain in place until such time as the Seller has provided acceptable evidence to Idaho Power that the Transmitting Entity will limit its energy deliveries to Idaho Power to not exceed the Maximum Capacity Amount.
- <u>12.3</u> <u>Scheduled Maintenance</u> On or before January <u>3431st</u> of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility <u>maintenance</u> and/or Transmitting Entity maintenance for that calendar year and Idaho Power, <u>Seller</u> and <u>the Transmitting</u> <u>EntitySeller</u> shall mutually agree as to the acceptability of the proposed schedule. <u>If the Seller</u> intends to perform planned maintenance at approximately the same time every year, the Seller may submit a maintenance schedule for the first calendar year and include a statement that this maintenance schedule shall be consistent for all future years, until such time as the Seller notifies <u>Idaho Power of a change to this schedule</u>. The <u>Parties'Parties</u> determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration

Prudent Electrical Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.

- 11-12.4 <u>Maintenance Coordination</u> The Seller, and Idaho Power and the Transmitting Entity shall, to the extent practical, coordinate their respective line and Facility maintenance schedules such that they occur simultaneously.
- 1112.5 Contact Prior to Curtailment Idaho Power will make a reasonable attempt to contact the Seller and/or the Transmitting Entity prior to exercising its rights to curtail, interrupt or reduce deliveries from the Transmitting Entity from the Seller's Facility. Seller and the Transmitting Entity understand<u>understands</u> that, in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events Idaho Power may not be able to provide notice to the Seller or the Transmitting Entity prior to interruption, curtailment, or reduction of electrical energy deliveries to Idaho Power.
- 11.6 <u>Increase in Nameplate Capacity</u> If the Seller increases the Nameplate Capacity of the Sellers Facility as described in paragraph 7.3 of this agreement to be greater than the Maximum Capacity originally provided by the Seller, the Seller must provide Idaho Power with verifiable documentation from both the Transmitting Entity and the Idaho Power delivery business unit that elearly indicates that the Transmitting Entity is capable and willing to deliver the increased quantity of energy to Idaho Power and that the Idaho Power delivery business unit is able to accept the increased quantity of energy at the designated Point of Delivery. This documentation must be accepted and approved by Idaho Power prior to the Transmitting Entity delivering any energy to Idaho Power that exceeds the original Maximum Capacity as established within this Agreement.

ARTICLE XHXIII: RELIABILITY MANAGEMENT SYSTEM

If the Facility is <u>not</u> located within the Idaho Power Electrical System Control Area, the Seller will be required to comply with the Reliability Management processes of the control area operator having control

of the specific location of the Facility and this Article XHXIII will not apply. If the Facility is located within the Idaho Power Control Area, the Seller is required to comply with the following:

- <u>12.113.1</u> Purpose. In order to maintain the reliable operation of the transmission grid, the WECC
 Reliability Criteria Agreement sets forth reliability criteria adopted by the WECC to which Seller
 and Idaho Power shall be required to comply. Seller acknowledges receipt of and understanding
 of the WECC Reliability Criteria Agreement and how it pertains to the Seller's Facility.
- +2:213.2 Compliance. Seller shall comply with the requirements of the WECC Reliability Criteria Agreement, including the applicable WECC reliability criteria set forth in Section IV of Annex A thereof, and, in the event of failure to comply, Seller agrees to be subject to the sanctions applicable to such failure. Such sanctions shall be assessed pursuant to the procedures contained in the WECC Reliability Criteria Agreement. Each and all of the provisions of the WECC Reliability Criteria Agreement are hereby incorporated by reference into this Article XHXIII as though set forth fully herein, and Seller shall for all purposes be considered a Participant, and shall be entitled to all of the rights and privileges and be subject to all of the obligations of a Participant, under and in connection with the WECC Reliability Criteria Agreement, including, but not limited to the rights, privileges and obligations set forth in Sections 5, 6 and 10 of the WECC Reliability Criteria Agreement.
- <u>42.313.3</u> Payment of Sanctions. Seller shall be responsible for reimbursing Idaho Power for any monetary sanctions assessed against Idaho Power by WECC due to the action or inaction of the Seller, pursuant to the WECC Reliability Criteria Agreement. Seller also shall be responsible for payment of any monetary sanction assessed against the Seller by WECC pursuant to the WECC Reliability Criteria Agreement shall be made pursuant to the procedures specified in the WECC Reliability Criteria Agreement.
- <u>12.413.4</u> Transfer of Control or Sale of Generation Facilities. In any sale or transfer of control of any generation facilities subject to this Agreement, Seller shall, as a condition of such sale or transfer, require the acquiring party or transferee with respect to the transferred facilities either to

assume the obligations of the Seller with respect to this Agreement or to enter into an agreement with Idaho Power imposing on the acquiring party or transferee the same obligations applicable to the Seller pursuant to this Article XHXIII.

- <u>12.513.5</u> Publication. Seller consents to the release by the WECC of information related to the Seller's compliance with this Agreement only in accordance with the WECC Reliability Criteria Agreement.
- 12.613.6 Third Parties. Except for the rights and obligations between the WECC and the Seller specified in this Article XIIXIII, this Agreement creates contractual rights and obligations solely between the Parties. Nothing in this Agreement shall create, as between the Parties or with respect to the WECC: (a) any obligation or liability whatsoever (other than as expressly provided in this Agreement), or (b) any duty or standard of care whatsoever. In addition, nothing in this Agreement shall create any duty, liability or standard of care whatsoever as to any other party. Except for the rights, as a third-party beneficiary under this Article XHXIII, of the WECC against the Seller for the Seller, no third party shall have any rights whatsoever with respect to enforcement of any provision of this Agreement. Idaho Power and the Seller expressly intend that the WECC is a third-party beneficiary to this Article XHXIII, and the WECC shall have the right to seek to enforce against the Seller any provision of this Article XIIXIII, provided that specific performance shall be the sole remedy available to the WECC pursuant to Article XIIXIII of this Agreement, and the Seller shall not be liable to the WECC pursuant to this Agreement for damages of any kind whatsoever (other than the payment of sanctions to the WECC, if so construed), whether direct, compensatory, special, indirect, consequential, or punitive.
- 12.713.7
 Reserved Rights. Nothing in the Article XHXIII of this Agreement or the WECC

 Reliability Criteria Agreement shall affect the right of Idaho Power, subject to any necessary

 regulatory approval, to take such other measures to maintain reliability, including disconnection

 that Idaho Power may otherwise be entitled to take.
- 12.813.8
 Termination of Article XIIXIII.

 Seller may terminate its obligations pursuant to this

 Article XIIXIII:

-33-

 $\frac{12.8.113.8.1}{12.8.1}$ If after the effective date of this Article $\frac{\text{XH} \text{XIII}}{\text{XIII}}$, the requirements of the WECC Reliability

Criteria Agreement applicable to the Seller are amended so as to adversely affect the Seller, provided that the Seller gives fifteen (15) days' notice of such termination to Idaho Power and WECC within forty-five (45) days of the date of issuance of a FERC order accepting such amendment for filing, provided further that the forty-five (45) day period within which notice of termination is required may be extended by the Seller for an additional forty-five (45) days if the Seller gives written notice to Idaho Power of such requested extension within the initial forty-five (45) day period; or

1213.8.2 For any reason on one year's written notice to Idaho Power and the WECC.

ARTICLE XIIIXVI: INDEMNIFICATION AND INSURANCE

1314.1 Indemnification - Each Party shall agree to hold harmless and to indemnify the other Party, its officers, directors, agents, affiliates, subsidiaries, parent company and employees against all loss, damage, expense and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying Party's (a) construction, ownership, operation or maintenance of, or by failure of, any of such Party's works or facilities used in connection with this Agreement-, or (b) negligent or intentional acts, errors or omissions. The indemnifying Party shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying Party shall pay all documented costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity.

1314.2 Insurance -

- 13<u>14</u>.2.1 If the Facility's Nameplate Capacity as determined in paragraph 1.19 of this
 Agreement is greater than 200 kW, the Seller shall secure and continuously carry the following insurance coverage:
 - 1314.2.1.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined

single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.

1314.2.1.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of B+ or better and shall include:
 an endorsement naming Idaho Power as an additional insured and loss payee as applicable.

(a) An endorsement naming Idaho Power as an additional insured and loss payee as applicable; and

(b) A provision stating that such policy shall not be canceled or the limits of liability reduced without sixty (60) days' prior written notice to Idaho Power.

- 13.2.1.3 <u>Seller to Provide Certificate of Insurance</u> As required in paragraph 4.1.4 herein and annually thereafter, Seller shall furnish Idaho Power a certificate of insurance, together with the endorsements required therein, evidencing the coverage as set forth above.
- 13.2.1.4 Seller to Notify Idaho Power of Loss of Coverage __14.2.1.2 ___ If the insurance coverage required by paragraph 13.2 shall lapse is cancelled, materially changed or lapses for any reason, the_Seller will immediately notify Idaho Power in writing. The_This notice will advise Idaho-Power of the specific reason for the cancellation, material change or lapse and the steps Seller is taking to reinstate the coverage being taken to comply with these Insurance Requirements. Failure to provide this notice and to expeditiously reinstate or replace the coverage comply with these Insurance Requirements within 5 days of the cancellation, material change or lapse will constitute a Material Breach of and Idaho Power may terminate this Agreement.
- 14.2.1.3 Prior to the First Energy date and prior to the expiration of the existing Certificate of Insurance, the Seller shall provide a current Certificate of

Insurance in the name of Idaho Power Company and list Idaho Power Company as an Additional Insured Endorsement and Waiver of Subrogation Endorsement.

ARTICLE XIVXV: FORCE MAJEURE

- 1415.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of Idaho Power which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. Fluctuations and/or changes in the prime mover and/or the fuel supply are not events of Force Majeure. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:
 - (1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.
 - (2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.
 - (3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

ARTICLE XVXVI: LIABILITY; DEDICATION

- 15.116.1 Limitation of Liability. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement. Neither Party shall be liable to the other for any indirect, special, consequential, nor punitive damages, except as expressly authorized by this Agreement.
- <u>16.2</u> Dedication. No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the <u>other</u>-Party or<u>to</u> the public or affect the status of Idaho Power as an independent public utility corporation or Seller as an independent individual or entity.

ARTICLE XVIXVII: SEVERAL OBLIGATIONS

4617.1 Except where specifically stated in this Agreement to be otherwise, the duties, obligations and liabilities of the Parties are intended to be several and not joint or collective. Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or impose a trust or partnership duty, obligation or liability on or with regard to either Party. Each Party shall be individually and severally liable for its own obligations under this Agreement.

ARTICLE XVIIXVIII: WAIVER

1718.1 Any waiver at any time by either Party of its rights with respect to a Default under thisAgreement or with respect to any other matters arising in connection with this Agreement shallnot be deemed a waiver with respect to any subsequent Default or other matter.

ARTICLE XVIIIXIX: CHOICE OF LAWS AND VENUE

- 1819.1 This Agreement shall be construed and interpreted in accordance with the laws of the State of Oregon without reference to its choice of law provisions.
- 1819.2 Venue for any litigation arising out of or related to this Agreement will lie in the District Court of the Ninth Judicial District of Oregon in and for the County of Malheur.

ARTICLE XIXXX: DISPUTES, DEFAULTS AND REMEDIES

- 1920.1 Disputes All disputes related to or arising under this Agreement, including, but not limited to, the interpretation of the terms and conditions of this Agreement, will be submitted to the Commission for resolution.
- 1920.2 Notice of Default -
 - **1920**.2.1 <u>Defaults.</u> If either Party fails to perform any of the terms or conditions of this Agreement (an "Event of Default" or "Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such Default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.
 - 1920.2.2 <u>Material Breaches</u> The notice and cure provisions in paragraph 1920.2.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach or if a specific cure and/or inability to cure is identified by this Agreement for the specific Material Breach then that cure shall apply.
- <u>1920</u>.3 <u>Security for Performance</u> Prior to the Operation Date and thereafter for the full term of this Agreement, Seller will provide Idaho Power with the following:
 - 19.3.1 <u>20.3.1 Insurance</u> Evidence of compliance with the provisions of paragraph <u>1314</u>.2. If Seller fails to comply, such failure will be a Material Breach and may <u>only</u> be cured by Seller supplying evidence that the required insurance coverage has been replaced or reinstated;
 - 19.3.2 <u>20.3.2 Engineer's Certifications</u> Every three (3) years after the Operation Date, Seller -38-

will supply Idaho Power with a Certification of Ongoing Operations and Maintenance (O & M) from a Registered Professional Engineer licensed in the State of Oregon, which Certification of Ongoing O & M shall be in the form specified in Appendix C. Seller's failure to supply the required certificate will be an Event of Default. Such a Default may only be cured by Seller providing the required certificate; and

- **19.3.3** <u>20.3.3 Licenses and/ Permits / Determinations</u> During the full term of this Agreement, Seller shall maintain compliance with all permits and licenses, and determinations described in paragraph 4.1.1 of this Agreement. In addition, Seller will supply Idaho Power with copies of any new or additional permits or licenses, or determinations. At least every fifth Contract Year, Seller will update the documentation described in paragraph 4.1.1. If at any time Seller fails to maintain compliance with the permits and licenses, and determinations described in paragraph 4.1.1 or to provide the documentation required by this paragraph, such failure will be an Event of Default and may only be cured by Seller submitting to Idaho Power evidence of compliance from the permitting agency.</u>
- 19.3.4 <u>20.3.4 Security Requirements</u> During the full term of this Agreement, Seller shall maintain the Security Requirements established in accordance with paragraph 4.1.67. Failure to maintain these Security Requirements will be a Material Breach of this Agreement.
 - 1918.3.4.1 If the Seller fails to maintain the Security Requirements as specified in paragraph 19.3.4 and it is deemed the Seller is in Material Breach of this Agreement, if the Material Breach is a result of the Seller defaulting on a Facility construction loan, the Seller shall provide Idaho Power notice of the Facility construction loan default. Idaho Power may require the Seller to provide Default Security to remedy this Material Breach. Upon notice from Idaho Power to the Seller requiring the Seller to provide Default Security to remedy this Material Breach, within 10 business days of said notice, the -39-

Seller may provide Idaho Power evidence for review that the Seller has negotiated satisfactory financial arrangements with the construction loan lender that mitigates the Seller's financial risk. Upon review of the Seller's provided documentation, if Idaho Power determines that the negotiated financial arrangements satisfactorily mitigates the Seller's financial risk, Idaho Power will deem this Material Breach to be cured. If Idaho Power determines that the provided documentation does not provide evidence that the Seller's risk has been satisfactorily mitigated, the Seller will be required to provide Default Security within 5 business days of Idaho Power's notification that the Material Breach has not been cured.

19.3.5 20.4 Recoupment of Damages

- 19.3.520.4.1 Default Security Available. If a Default has occurred and has not been cured and if the Seller has posted Default Security, Idaho Power may draw upon that security, in accordance with paragraph 19.2.1 to satisfy any damages.
- <u>19.3.520.4</u>.2 <u>Default Security Unavailable</u> If a Default has occurred and has not been cured and if Seller has not posted Default Security, or if Idaho Power has exhausted the Default Security, Idaho Power may collect any remaining amount owing by; (1) lump sum payment to Idaho Power by the Seller or (2) partially withholding future payments to the Seller over a reasonable period of time. Idaho Power and the Seller shall work together in good faith to establish the reasonable period and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operations of the Facility.

<u>19.3.6</u> <u>20.5</u> Termination

<u>19.3.620.5</u>.1 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement and the Seller or

a party substantially the same as the Seller, subsequently seeks to enter into a new standard QF contract for this same Facility, then the <u>.</u> Then, at Idaho Power's sole discretion, Idaho Power may require that the new standard QF contract, shall run for the period that the original contract would have run, and shallmay contain the same terms, rates and conditions as the original Agreement.

19.3.620.5.2 In the event a Default or a Material Breach by the Seller as specified in this Agreement results in the termination of this Agreement, the Seller shall pay Idaho Power damages equal to the positive difference, if any, obtained by subtracting the <u>average annual</u> Net Energy Purchase Price from the projected forward <u>Market Energy Cost average annual Mid-Columbia</u> monthly market energy value for 24 months beginning with the next full month after the date of termination multiplied by the Annual <u>Estimated</u> Net Energy Amounts.

ARTICLE XXXI: GOVERNMENTAL AUTHORIZATION

2021.1 This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party of this Agreement.

ARTICLE XXIXXII: SUCCESSORS AND ASSIGNS

2422.1 This Agreement and all of the terms and provisions hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties hereto, except that no assignment hereof by. Neither this Agreement nor any rights or obligations of either Party shall become effectivehereunder may be assigned, in whole or in part, by operation of law or otherwise, without the prior_written consent of both Parties being first obtained. Such, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, any party which Idaho Power may consolidate, or into which it may merge, or to which it may convey or transfer substantially all of

its electric utility assets, shall automatically, without further act, and without need of consent or approval by the Seller, succeed to all of Idaho Power's rights, obligations and interests under this Agreement.- <u>A transfer or change in the person or entities who control ten percent or more of the equity securities or voting interests of Seller (whether in a single or multiple separate transactions resulting in such a change in control of equity interests or voting securities) shall be deemed an assignment of this Agreement requiring prior written consent of Idaho Power for purposes of the foregoing. Any purported assignment in derogation of the foregoing shall be void. This article shall not prevent a financing entity with recorded or secured rights from exercising all rights and remedies available to it under law or contract. Idaho Power shall have the right to be notified by the financing entity that it is exercising such rights or remedies.</u>

ARTICLE XXIIXXIII: MODIFICATION

2223.1 No modification to this Agreement shall be valid unless it is in writing and signed by both Parties and subsequently approved by theappropriate Commission approvals have been received.

ARTICLE XXIIIXXIV: TAXES

2324.1 Each Party shall pay before delinquency all taxes and other governmental charges which, if failed to be paid when due, could result in a lien upon the Facility or the Interconnection Facilities.

ARTICLE XXIVXXV: NOTICES AND AUTHORIZED AGENTS

24<u>25</u>.1 All written notices under this agreement shall be directed as follows and shall be considered delivered when deposited in the U. S. Mail, first-class postage prepaid, as follows:

To Seller:

To Idaho Power:

Original document to:

		Vice Preside Idaho Power P. O. Box 7(Boise, Idaho <u>E-mail:</u>)	
		Copy of doc	ument to:	
		Cogeneratio Idaho Power P. O. Box 70 Boise, Idaho <u>E-mail:</u>	0 9 83707	
25.2	Authorized Agent(s)			
	<u>Name</u>		Title	
			dified by the Seller by requesting and complet	<u>ting</u>
	an Authorized Agent modification document provided by Idaho Power. This document at minimum will include the requested changes and require signature(s) from an authorized part			<u>rty o</u>
	the Seller.			

ARTICLE XXVXXVI: ADDITIONAL TERMS AND CONDITIONS

25.126.1 Prior to the Seller executing this Agreement, the Seller shall have:

a) Submitted an interconnection application for this Facility to the Host Utility and is in compliance with all payments and requirements of the interconnection process.

- b) Provided verifiable evidence to Idaho Power that firm transmission capacity is available
 (and at a cost acceptable to the Seller) from all Transmitting Entities required to deliver
 the Facility's Maximum Capacity Amount to Idaho Power at the Point of Delivery for the
 full Term of this Agreement.
- c.) Provided Idaho Power with all information to enable Idaho Power to begin the Idaho Power network transmission capacity review and studies.
- b) Acknowledges responsibility for all Host Utility interconnection costs, Transmitting Entity costs, Idaho Power network transmission capacity costs and any other costs associated with interconnecting and acquiring adequate firm transmission capacity on both the Transmitting Entity's system and the Idaho Power transmission system to enable the project to be classified as an Idaho Power Designated Network Resource. If final interconnection or transmission studies are not complete at the time the Seller executes this Agreement, the Seller understands that the Seller's obligations to pay any damages associated with the project's failure to achieve the Operation Date by the end of the Delay Cure Period as specified in this Agreement is not relieved by final interconnection or transmission costs, processes or schedules.
- c) Provide acceptable and verifiable evidence to Idaho Power that demonstrates the Facility satisfies the Warranties as specified in Article III of this Agreement.

26.2 This Agreement includes the following appendices, which are attached hereto and included by reference:

	Appendix A	-	Generation Scheduling and Monthly Power Production
Reporting			
	Appendix B	-	Facility and Point of Delivery
	Appendix C	-	Engineer's Certifications
	Appendix D	-	Definition of a Small Cogeneration Facility or Small
			Power Production Facility eligible to receive the
			standard rates and standard contract.
	Appendix E	-	Applicable Prices from Schedule 85

ARTICLE XXVIXXVII: SEVERABILITY

2627.1 The invalidity or unenforceability of any term or provision of this Agreement shall not affect the validity or enforceability of any other terms or provisions and this Agreement shall be construed in all other respects as if the invalid or unenforceable term or provision were omitted.

ARTICLE XXVIIXXVIII: COUNTERPARTS

2728.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

ARTICLE XXVIIIXXIX: ENTIRE AGREEMENT

2829.1 This Agreement constitutes the entire Agreement of the Parties concerning the subject matter hereof and supersedes all prior or contemporaneous oral or written agreements between the Parties concerning the subject matter hereof.

ARTICLE XXIX: COMMISSION INVESTIGATION

29.1 The Seller and Idaho Power acknowledge that the rates, terms and conditions specified in this Agreement and the related tariffs are being investigated by the Oregon Public Utility Commission. Upon a decision by the Oregon Public Utility Commission in the investigation, Idaho Power will notify the Seller within ten (10) calendar days. The Seller shall have thirty (30) calendar days from the effective date of the revised standard contract and tariffs complying with the Commission's order to amend this Agreement if the Seller so chooses to adopt the revised standard contract and/or the revised rates, terms and conditions in the tariff approved by the Oregon Public Utility Commission as a result of the investigation.

IN WITNESS WHEREOF, The Parties hereto have caused this Agreement to be executed

in their respective names on the dates set forth below:

	Idaho Power Company		
Ву		Ву	
Dated		Dated	
	"Idaho Power"		"Seller"

APPENDIX A

MONTHLY POWER PRODUCTION REPORTING

A –1 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED WITHIN THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA

At the end of each month, the following required documentation will be submitted to:

Idaho Power Company Attn: Cogeneration and Small Power Production P. O. Box 70 Boise, Idaho 83707

The Metermeter readings required on this report will be the reading on the Meter Equipmentmeter equipment measuring the Facility's Net Energy and Surplus Energy delivered by the Transmitting Entity to the Idaho Power electrical system and/or any other required energy measurements to adequately administer this Agreement. If the Metering Equipmentmetering equipment is not located at the pointPoint of Delivery which is able to measure the exact energy deliveries to the Idaho Power electrical system, then the metered energy amounts will be adjusted to account for electrical Losses occurring between the metering point and the point which the energy is delivered to the Idaho Power electrical systemPoint of Delivery. The receipt of this report by Idaho Power will allow Idaho Power to begin the monthly payment process, the readings on this report may or may not match the actual payment calculation.

Monthly, Idaho Power will use the provided Metering, Metering Communications Equipment and Telemetry equipment and processes to collect the meter reading information from the Metering Equipment that measures the energy deliveries to the Point of Delivery for this Facility recorded at 12:00 AM (Midnight) of the last day of the month. The actual monthly payment will be based upon this data.

The meter information collected will include but not be limited to energy deliveries, the maximum generated power (kW) and any other required energy measurements to adequately administer this Agreement.

Idaho Power Company

Cogeneration and Small Power Production

MONTHLY POWER PRODUCTION AND SWITCHING REPORT

I			Μ	lonth	Y	ear	
Project Addres					Project Number: Phone Number:		
City			State	Zip	Those Rumber.		
	_		Facility <u>Output</u>	Station Usage	Station Usage	Max	Metered imum Generation
		Meter Number:	<u>Output</u>	<u>Usage</u>	<u></u>		
		kWh Meter Reading: f Month kWh Meter: Difference:					kW
	T	imes Meter Constant: kWh for the Month:				=	t Generation
		Metered Demand:					
As specified in this Agreement, the Seller shall include with this monthly report a summary statement of the Mechanical Availability of this Facility for the calendar month. This summary shall include details as to how the Seller calculated this value and summary of the Facility data used in the calculation. Idaho Power and the Seller shall work together to mutually develop a summary report that provides the required data. Idaho Power reserves the right to review the detailed data used in this calculation as allowed within the Agreement.							
	-	ening Record	* D	00000		ter Closing	-
Date		me <u>Meter</u>			<u>Date</u>	<u>Time</u>	Meter
1	Lack of Ad	pening Reason Codes lequate Prime Mover tage of Facility			by<u>herby</u> certify tha		

- 3 Disturbance of IPCo System
- 4 Scheduled Maintenance
- 5 Testing of Protection Systems
- 6 Cause Unknown
- 7 Other (Explain)

I herebyherby certify that the above meter readings are true and correct as of Midnight on the last day of the above month and that the switching record is accurate and complete as required by the Energy Sales Agreement to which I am a Party.

A-2 ROUTINE REPORTING FOR PROJECTS WITHIN THE IDAHO POWER ELECTRICAL

SYSTEM CONTROL AREA.

Idaho Power Designated Dispatch Facility contact information

Daily Energy Production Reporting

All projects with a Nameplate Capacity of 1 MW or greater shall:

Call daily by 10 a.m., 1-800-356-4328 or 1-800-635-1093 and leave the following information:

- Project Identification Project Name and Project Number
- Current Meter Reading
- Estimated Generation for the current day
- Estimated Generation for the next day

If Idaho Power determines that adequate generation data is available for this Facility's daily generation, Idaho Power may modify these reporting requirements

Planned and Unplanned Project outages

Call <u>1-800-345-1319</u> and leave the following information:

- Project Identification Project Name and Project Number
- Approximate time outage occurred
- Estimated day and time of project coming back online

Seller's Contact Information

24-Hour Project Operational Contact

Name:	
Telephone Number:	
Cell Phone:	

Project On-site Contact information

Telephone Number:

A –3 MONTHLY POWER PRODUCTION AND SWITCHING REPORT FOR PROJECTS LOCATED OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

- a.) The Transmitting Entity will schedule and deliver the Facility's Net Energy and Surplus Energy to the Idaho Power electrical system at the Point of Delivery in accordance with the electrical industry standard WECC scheduling and delivery processes. As specified in paragraph 9.4 the Seller and/or the Transmitting Entity shall provide Idaho Power with monthly documentation indicating the hourly energy scheduled and delivered to Idaho Power. This documentation will be reconciled with Idaho Power records of energy scheduled and received from this Facility. In the event a discrepancy exists between the Idaho Power records and the Seller / Transmitting Entity documents, Idaho Power records will be considered to be accurate until such time as Idaho Power, the Seller and the Transmitting Entity mutually agree on an adjustment to the Idaho Power records.
- b.) The Seller shall submit to Idaho Power a Monthly Power Production And Switching Report as specified in Appendix A-1 of this Agreement. The meter readings on this report shall be the meter readings at the actual Facility measuring the actual energy deliveries to Transmitting Entity at the Facility.

A-4 ROUTINE REPORTING FOR PROJECTS OUTSIDE OF THE IDAHO POWER ELECTRICAL SYSTEM CONTROL AREA.

The Seller and Transmitting Entity shall maintain appropriate communications with the Idaho

Power Designed Dispatch Facility in compliance with electric industry standard WECC energy scheduling processes and procedures.

APPENDIX B -53-

FACILITY AND POINT OF DELIVERY

PROJECT NO.

Project Name:

Project Number:

B-1 DESCRIPTION OF FACILITY

(*Must include the Nameplate Capacity rating and VAR capability (both leading and lagging) of all Generation Units to be included in the Facility.*)

Nameplate:

Var Capability (Both leading and lagging) Leading is _____ Lagging is _____

B-2 LOCATION OF FACILITY

Near:

Actual or nearest physical street address:

GPS Coordinates: Latitude Decimal Degrees:

Longitude Decimal Degrees:

State: County:

Description of Interconnection Location:

B-3 SCHEDULED FIRST ENERGY AND OPERATION DATE

	Seller has selected as the estimated Scheduled First				
	Energy Date.				
	Seller has selected as the estimated Scheduled				
	Operation Date.				
	- In making these selections, Seller recognizes that adequate testing of the Facility and				
	completion of all requirements in paragraph 5.2 of this Agreement must be completed prior to the				
	project being granted an Operation Date.				
<u>-</u> B-4	MAXIMUM CAPACITY AMOUNT <u>:</u> This value will be MW.				
	This value will be MW which is consistent with the value provided by the Seller to				
	Idaho Power, Host Utility and the Transmitting Entity for use in their various processes. This				
	value is the maximum energy (MW) that potentially could be delivered by the Seller's Facility to				
	the Idaho Power electrical system Transmitting Entity at any moment in time and will be				
	consistent with the designed capacity of the Facility.				

B-5 POINT OF DELIVERY

"Point of Delivery" is	which is the point on
the Idaho Power electrical system where the Sellers Facility'	's Net energy is delivered by the
Transmitting Entity to the Idaho Power electrical system.	This point will be consistent with
the Transmission Agreement.	

B-6 LOSSES

For Facilities within the Idaho Power Electrical System Control area - If the Idaho Power a. Meteringmetering equipment is capable of measuring the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point -55of Delivery, no Losses will be calculated for this Facility. If the Idaho Power Meteringmetering is unable to measure the exact energy deliveries by the Transmitting Entity on behalf of the Seller to the Idaho Power electrical system at the Point of Delivery, a Losses calculation will be established to measure the energy losses (kWh) between the Seller's Facility and the Idaho Power Point of Delivery. This loss calculation will be initially set at 2% of the kWh energy production recorded on the Facility generation metering equipment. At such time as Seller provides Idaho Power with the electrical equipment specifications (transformer loss specifications, conductor sizes, etc) of all of the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power will configure a revised loss calculation formula to be agreed to by both parties and used to calculate the kWh Losses for the remaining term of the Agreement. If at anytimeany time during the term of this Agreement, Idaho Power determines that the loss calculation does not correctly reflect the actual kWh losses attributed to the electrical equipment between the Facility and the Idaho Power electrical system, Idaho Power may adjust the calculation and retroactively adjust the previous months kWh loss calculations.

b. For Facilities outside of the Idaho Power Electrical Control area - Idaho Power will only pay for Net Energy and Surplus Energy that is scheduled and delivered by the Transmitting Entity to the Point of Delivery in accordance with this Agreement and the Transmission Agreement. All energy Losses between the Facility and the Point of Delivery will be borne by either the Transmitting Entity or the Seller.

B-7 INTERCONNECTION FACILITIES

——The Seller, <u>Host Utility</u> and/<u>or the</u> Transmitting Entity _shall construct, operate and maintain the Facility and all interconnection and protection equipment in accordance with Prudent Electrical Practices, the National Electric Safety Code and any other applicable local, state and federal codes

B-8 <u>METERING AND TELEMETRYNETWORK RESOURCE DESIGNATION</u> a.For Facilities located within the Idaho Power Electrical System Control Area

<u>Metering Equipment</u> – At the minimum the Metering Equipment and Telemetry equipment must be able to provide and record hourly energy deliveries by the Transmitting Entity to the Point of Delivery and any other energy measurements required to administer this Agreement. <u>Telemetry Equipment</u> – At the minimum the Telemetry Equipment must be able to provide Idaho Power with continuous instantaneous telemetry of the Facility's energy deliveries to the Transmitting Entity. The Seller will arrange for and make available at Seller's cost, a communications circuit acceptable to Idaho Power, dedicated to Idaho Power's communication equipment for continuous telemetering of the Facility's energy deliveries to the Transmitting Entity to Idaho Power's Designated Dispatch Facility.

All costs including but not limited to actual equipment, installation, engineering, monthly communication circuit fees, operations and maintenance will be the responsibility of the Seller.

Exact details of the Metering and Telemetry equipment and specifications will need to be added to this appendix once more information becomes available in regards to the physical and electrical configuration at this site and the configuration of the interconnection at the Point of Delivery.

b.For Facilities located outside of the Idaho Power Electrical System Control Area

<u>Metering Equipment</u> - At the minimum the Metering Equipment must be able to provide and record hourly energy deliveries by the Facility to the Transmitting Entity and any other energy measurements required to administer this Agreement. <u>Telemetry Equipment</u> If Telemetry Equipment is required by the Transmitting Entity and the Transmitting Entity and Idaho Power determine that it is required that Idaho Power have access to the automated data. The Seller shall be responsible for all costs associated with providing the automated telemetry data to Idaho Power.

Exact details of the Metering and Telemetry equipment and specifications will need to be added to this appendix once more information becomes available in regards to the physical and electrical configuration at this site and the configuration of the interconnection at the Point of Delivery.

Idaho Power cannot accept or pay for generation from this Facility until the Facility has achieved the status of being an Idaho Power designated network resource ("DNR"). Federal Energy Regulatory Commission ("FERC") rules require Idaho Power to prepare and submit the application to achieve DNR status for this Facility. Because much of the information Idaho Power needs to prepare the DNR application is specific to the Seller's Facility, Idaho Power's ability to file the DNR application in a timely manner is contingent upon timely receipt of the required information from the Seller. Prior to Idaho Power beginning the process to enable Idaho Power to submit a request for DNR status for this Facility, the Seller shall have 1) filed an interconnection application, and 3) either executed this Agreement or, at a minimum, provided Idaho Power with confirmation of the Seller's intent to complete this Agreement in a timely manner. Seller's failure to provide complete and accurate information in a timely manner can significantly impact Idaho Power's ability and cost to attain the DNR designation for the Seller's Facility and the Seller shall bear the costs of any of these delays that are a result of any action or inaction by the Seller._

APPENDIX C

ENGINEER'S CERTIFICATION

OF

OPERATIONS & MAINTENANCE POLICY

The undersigned ______, on behalf of himself <u>or herself</u> and ______, hereinafter collectively referred to as "Engineer,"

hereby states and certifies to the Seller as follows:

.

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and is hereinafter referred to as the "Project."

4. That the Project, which is commonly known as the ______, is located in Section _____, Township _____, Range _____, County, _____.

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for period of years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has reviewed and/or supervised the review of the Policy for Operation and Maintenance ("O&M") for this Project and it is his professional opinion that, provided said Project has been designed and built to appropriate standards, adherence to said O&M Policy will result in the

Project's producing at or near the design electrical output, efficiency and plant factor for a period of

____years.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

ONGOING OPERATIONS AND MAINTENANCE

The undersigned ______, on behalf of himself <u>or</u> <u>herself</u> and ______ hereinafter collectively referred to as "Engineer," hereby states and certifies to the Seller as follows:

1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon.

2. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the "Agreement," between Idaho Power as Buyer, and ______ as Seller, dated

3. That the cogeneration or small power production project which is the subject of the Agreement and this Statement is identified as IPCo Facility No. _____ and hereinafter referred to as the "Project".

4. That the Project, which is commonly known as the _____, is located at

5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a period of ______years.

6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project.

7. That Engineer has no economic relationship to the Design Engineer of this Project.

8. That Engineer has made a physical inspection of said Project, its operations and maintenance records since the last previous certified inspection. It is Engineer's professional opinion, based on the Project's appearance, that its ongoing O&M has been substantially in accordance with said O&M Policy; that it is in reasonably good operating condition; and that if adherence to said O&M Policy continues, the Project will continue producing at or near its design electrical output, efficiency and plant factor for the

remaining _____ years of the Agreement.

9. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement,

is relying on Engineer's representations and opinions contained in this Statement.

10. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By_____

(P.E. Stamp)

Date _____

APPENDIX C

ENGINEER'S CERTIFICATION

OF

DESIGN & CONSTRUCTION ADEQUACY

The undersigned , on behalf of himself or herself and , hereinafter collectively referred to as "Engineer", hereby states and certifies to Idaho Power as follows: 1. That Engineer is a Licensed Professional Engineer in good standing in the State of Oregon. That Engineer has reviewed the Energy Sales Agreement, hereinafter referred to as the 2. "Agreement", between Idaho Power as Buyer, and as Seller, dated 3. That the cogeneration or small power production project, which is the subject of the Agreement and this Statement, is identified as IPCo Facility No and is hereinafter referred to as the "Project". That the Project, which is commonly known as the Project, is 4. located in Section Township , Range , - County, . 5. That Engineer recognizes that the Agreement provides for the Project to furnish electrical energy to Idaho Power for a () year period. 6. That Engineer has substantial experience in the design, construction and operation of electric power plants of the same type as this Project. 7. That Engineer has no economic relationship to the Design Engineer of this Project and has made the analysis of the plans and specifications independently. That Engineer has reviewed the engineering design and construction of the Project, 8. including the civil work, electrical work, generating equipment, prime mover conveyance system, Seller furnished Interconnection Facilities and other Project facilities and equipment.

9. That the Project has been constructed in accordance with said plans and specifications, all applicable codes and consistent with Prudent Electrical Practices as that term is described in the Agreement.

10. That the design and construction of the Project is such that with reasonable and prudent operation and maintenance practices by Seller, the Project is capable of performing in accordance with the terms of the Agreement and with Prudent Electrical Practices for a _____(___) year period.

11. That Engineer recognizes that Idaho Power, in accordance with paragraph 5.2 of the Agreement, in interconnecting the Project with its system, is relying on Engineer's representations and opinions contained in this Statement.

12. That Engineer certifies that the above statements are complete, true and accurate to the best of his knowledge and therefore sets his hand and seal below.

By _____(P.E. Stamp)

Date _____

APPENDIX D

DEFINITION OF A SMALL COGENERATION FACILITY

OR

SMALL POWER PRODUCTION FACILITY

ELIGIBLE TO RECEIVE THE STANDARD RATES AND STANDARD CONTRACT

A Qualifying Facility (either a small power production facility or a cogeneration facility) ("QF") will be eligible to receive the standard rates and standard contract if the nameplate capacity of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, does not exceed 10 MW.

Definition of Person(s) or Affiliated Person(s):

As used above, the term "same person(s)" or "affiliated person(s)" means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) solely because they are developed by a single entity. Furthermore, except for independent family-owned or community-based facilities, two facilities will not be held to be owned or controlled by the same person(s) or affiliated person(s) if such common person or persons is a "passive investor" whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit. A unit of Oregon local government may also be a "passive investor" if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

Definition of Same Site:

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for the standard rates and standard contract is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for the standard rates and standard contract is sought.

Shared Interconnection and Infrastructure:

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to the standard rates and standard contract will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for the standard rates and standard contract so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnecting utility's approved standard Prudent Electrical Practices as that term is defined in the interconnecting utility's approved standard contract.

APPENDIX E

COPY OF APPLICABLE PRICES FROM SCHEDULE 85

WORKPAPERS

Exhibit 1 Standard Avoided Cost Prices for Baseload QF

	Capacity	Capacity Cost Allocated to	Energy	On-Peak	Off-Peak
Year	Price	On-Peak Hours	Only Price		
	\$/kW-yr	(\$/MWh)	\$/MWh	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d)	(e)
		(a) /(8.76 x 100.0% x 55.5%))	(b) + (c)	(b)
2014	Ma	rket Based Prices		\$42.25	\$29.50
2015	20	14 through 2015		\$39.75	\$29.09
2016	\$66.20	\$13.62	\$43.16	\$56.78	\$43.16
2017	\$68.19	\$14.03	\$44.82	\$58.85	\$44.82
2018	\$70.24	\$14.45	\$46.72	\$61.17	\$46.72
2019	\$72.34	\$14.88	\$49.30	\$64.18	\$49.30
2020	\$74.51	\$15.33	\$51.98	\$67.31	\$51.98
2021	\$76.75	\$15.79	\$55.90	\$71.69	\$55.90
2022	\$79.05	\$16.26	\$60.49	\$76.75	\$60.49
2023	\$81.42	\$16.75	\$64.48	\$81.23	\$64.48
2024	\$83.86	\$17.25	\$67.94	\$85.19	\$67.94
2025	\$86.37	\$17.77	\$71.86	\$89.63	\$71.86
2026	\$88.96	\$18.30	\$75.63	\$93.93	\$75.63
2027	\$91.63	\$18.85	\$79.88	\$98.73	\$79.88
2028	\$94.38	\$19.41	\$83.40	\$102.81	\$83.40
2029	\$97.22	\$20.00	\$87.39	\$107.39	\$87.39
2030	\$100.13	\$20.60	\$91.79	\$112.39	\$91.79
2031	\$103.14	\$21.21	\$96.25	\$117.46	\$96.25
2032	\$106.23	\$21.85	\$101.27	\$123.12	\$101.27
2033	\$109.41	\$22.50	\$106.00	\$128.50	\$106.00
2034	\$112.70	\$23.18	\$114.03	\$137.21	\$114.03
2035	\$116.08	\$23.88	\$121.87	\$145.75	\$121.87
2036	\$119.56	\$24.59	\$124.93	\$149.52	\$124.93
2037	\$123.15	\$25.33	\$130.92	\$156.25	\$130.92
2038	\$126.84	\$26.09	\$137.10	\$163.19	\$137.10
2039	\$130.64	\$26.87	\$143.47	\$170.34	\$143.47
2040	\$134.56	\$27.68	\$149.99	\$177.67	\$149.99

Columns

- (a) Full Fixed Cost of a Proxy CCCT less capitalized energy
- (b) 100.0% is the on-peak capacity factor of the Proxy Resource
- (c) Fuel and Capitalized Energy Cost of the Proxy CCCT
- (d) 2014-2040 On-Peak Avoided Cost Prices
- (e) 2014-2040 Off-Peak Avoided Cost Prices

Exhibit 2 Standard Avoided Cost Prices for Wind QF

Year	Capacity Price	Capacity Cost Allocated to On-Peak Hours	Energy Only Price	Capacity Contribution	Capacity Payment On-Peak Hours	Wind Integration Charge	On-Peak	Off-Peak
	\$/kW-yr	(\$/MWh)	\$/MWh		\$/MWh	\$/MWh	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		(a) /(8.76 x 100.0% x 55.5%)		(b) * (d)		(c) + (e) - (f)	(c) - (f)
2014	Market Based	Prices 2014 through 2	2015			\$6.50	\$35.75	\$23.00
2015	Less Wir	nd Integration Charge				\$6.50	\$33.25	\$22.59
2016	\$66.20	\$13.62	\$43.16	3.9%	\$0.53	\$6.50	\$37.19	\$36.66
2017	\$68.19	\$14.03	\$44.82	3.9%	\$0.55	\$6.50	\$38.87	\$38.32
2018	\$70.24	\$14.45	\$46.72	3.9%	\$0.56	\$6.50	\$40.78	\$40.22
2019	\$72.34	\$14.88	\$49.30	3.9%	\$0.58	\$6.50	\$43.38	\$42.80
2020	\$74.51	\$15.33	\$51.98	3.9%	\$0.60	\$6.50	\$46.08	\$45.48
2021	\$76.75	\$15.79	\$55.90	3.9%	\$0.62	\$6.50	\$50.02	\$49.40
2022	\$79.05	\$16.26	\$60.49	3.9%	\$0.63	\$6.50	\$54.62	\$53.99
2023	\$81.42	\$16.75	\$64.48	3.9%	\$0.65	\$6.50	\$58.63	\$57.98
2024	\$83.86	\$17.25	\$67.94	3.9%	\$0.67	\$6.50	\$62.11	\$61.44
2025	\$86.37	\$17.77	\$71.86	3.9%	\$0.69	\$6.50	\$66.05	\$65.36
2026	\$88.96	\$18.30	\$75.63	3.9%	\$0.71	\$6.50	\$69.84	\$69.13
2027	\$91.63	\$18.85	\$79.88	3.9%	\$0.74	\$6.50	\$74.12	\$73.38
2028	\$94.38	\$19.41	\$83.40	3.9%	\$0.76	\$6.50	\$77.66	\$76.90
2029	\$97.22	\$20.00	\$87.39	3.9%	\$0.78	\$6.50	\$81.67	\$80.89
2030	\$100.13	\$20.60	\$91.79	3.9%	\$0.80	\$6.50	\$86.09	\$85.29
2031	\$103.14	\$21.21	\$96.25	3.9%	\$0.83	\$6.50	\$90.58	\$89.75
2032	\$106.23	\$21.85	\$101.27	3.9%	\$0.85	\$6.50	\$95.62	\$94.77
2033	\$109.41	\$22.50	\$106.00	3.9%	\$0.88	\$6.50	\$100.38	\$99.50
2034	\$112.70	\$23.18	\$114.03	3.9%	\$0.90	\$6.50	\$108.43	\$107.53
2035	\$116.08	\$23.88	\$121.87	3.9%	\$0.93	\$6.50	\$116.30	\$115.37
2036	\$119.56	\$24.59	\$124.93	3.9%	\$0.96	\$6.50	\$119.39	\$118.43
2037	\$123.15	\$25.33	\$130.92	3.9%	\$0.99	\$6.50	\$125.41	\$124.42
2038	\$126.84	\$26.09	\$137.10	3.9%	\$1.02	\$6.50	\$131.62	\$130.60
2039	\$130.64	\$26.87	\$143.47	3.9%	\$1.05	\$6.50	\$138.02	\$136.97
2040	\$134.56	\$27.68	\$149.99	3.9%	\$1.08	\$6.50	\$144.57	\$143.49

Columns

- (a) Full Fixed Cost of a Proxy CCCT less capitalized energy
- (b) 100.0% is the on-peak capacity factor of the Proxy Resource
- (c) Fuel and Capitalized Energy Cost of the Proxy CCCT
- (d) Wind peak hour capacity contribution
- (e) Capacity cost multiplied by capacity contribution
- (f) Wind Integration Charge
- (g) 2014-2040 On-Peak Avoided Cost Prices
- (h) 2014-2040 Off-Peak Avoided Cost Prices

Exhibit 3 Standard Avoided Cost Prices for PV Solar QF

Year	Capacity Price	Capacity Cost Allocated to On-Peak Hours	Energy Only Price	Capacity Contribution	Capacity Payment On-Peak Hours	On-Peak	Off-Peak
1 cui	\$/kW-yr	(\$/MWh)	\$/MWh	Contribution	\$/MWh	\$/MWh	\$/MWh
	(a)	(t) (b)	(c)	(d)	(e)	(f)	(g)
		(a) /(8.76 x 100.0% x 55.5%			(b) * (d)	(c) + (e)	= (c)
2014	Market Base	d Prices 2014 through 2	2015			\$42.25	\$29.50
2015		ind Integration Charge				\$39.75	\$29.09
2016	\$66.20	\$13.62	\$43.16	32.0%	\$4.36	\$47.52	\$43.16
2017	\$68.19	\$14.03	\$44.82	32.0%	\$4.49	\$49.31	\$44.82
2018	\$70.24	\$14.45	\$46.72	32.0%	\$4.62	\$51.34	\$46.72
2019	\$72.34	\$14.88	\$49.30	32.0%	\$4.76	\$54.06	\$49.30
2020	\$74.51	\$15.33	\$51.98	32.0%	\$4.91	\$56.89	\$51.98
2021	\$76.75	\$15.79	\$55.90	32.0%	\$5.05	\$60.95	\$55.90
2022	\$79.05	\$16.26	\$60.49	32.0%	\$5.20	\$65.69	\$60.49
2023	\$81.42	\$16.75	\$64.48	32.0%	\$5.36	\$69.84	\$64.48
2024	\$83.86	\$17.25	\$67.94	32.0%	\$5.52	\$73.46	\$67.94
2025	\$86.37	\$17.77	\$71.86	32.0%	\$5.69	\$77.55	\$71.86
2026	\$88.96	\$18.30	\$75.63	32.0%	\$5.86	\$81.49	\$75.63
2027	\$91.63	\$18.85	\$79.88	32.0%	\$6.03	\$85.91	\$79.88
2028	\$94.38	\$19.41	\$83.40	32.0%	\$6.21	\$89.61	\$83.40
2029	\$97.22	\$20.00	\$87.39	32.0%	\$6.40	\$93.79	\$87.39
2030	\$100.13	\$20.60	\$91.79	32.0%	\$6.59	\$98.38	\$91.79
2031	\$103.14	\$21.21	\$96.25	32.0%	\$6.79	\$103.04	\$96.25
2032	\$106.23	\$21.85	\$101.27	32.0%	\$6.99	\$108.26	\$101.27
2033	\$109.41	\$22.50	\$106.00	32.0%	\$7.20	\$113.20	\$106.00
2034	\$112.70	\$23.18	\$114.03	32.0%	\$7.42	\$121.45	\$114.03
2035	\$116.08	\$23.88	\$121.87	32.0%	\$7.64	\$129.51	\$121.87
2036	\$119.56	\$24.59	\$124.93	32.0%	\$7.87	\$132.80	\$124.93
2037	\$123.15	\$25.33	\$130.92	32.0%	\$8.11	\$139.03	\$130.92
2038	\$126.84	\$26.09	\$137.10	32.0%	\$8.35	\$145.45	\$137.10
2039	\$130.64	\$26.87	\$143.47	32.0%	\$8.60	\$152.07	\$143.47
2040	\$134.56	\$27.68	\$149.99	32.0%	\$8.86	\$158.85	\$149.99

Columns

- (a) Full Fixed Cost of a Proxy CCCT less capitalized energy
- (b) 100.0% is the on-peak capacity factor of the Proxy Resource
- (c) Fuel and Capitalized Energy Cost of the Proxy CCCT
- (d) Solar peak hour capacity contribution
- (e) Capacity cost multiplied by capacity contribution
- (f) 2014-2040 On-Peak Avoided Cost Prices
- (g) 2014-2040 Off-Peak Avoided Cost Prices

Exhibit 4 Standard Avoided Cost Prices - Summary

	Base	load QF	Win	d QF	PV So	olar QF
Deliveries	On-Peak	Off-Peak	On-Peak	Off-Peak	On-Peak	Off-Peak
During	Energy	Energy	Energy	Energy	Energy	Energy
Calendar	Price	Price	Price	Price	Price	Price
Year	\$/MWh	\$/MWh	\$/MWh	\$/MWh	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d)	(e)	(f)
2014	42.25	29.50	35.75	23.00	42.25	29.50
2015	39.75	29.09	33.25	22.59	39.75	29.09
2016	56.78	43.16	37.19	36.66	47.52	43.16
2017	58.85	44.82	38.87	38.32	49.31	44.82
2018	61.17	46.72	40.78	40.22	51.34	46.72
2019	64.18	49.30	43.38	42.80	54.06	49.30
2020	67.31	51.98	46.08	45.48	56.89	51.98
2021	71.69	55.90	50.02	49.40	60.95	55.90
2022	76.75	60.49	54.62	53.99	65.69	60.49
2023	81.23	64.48	58.63	57.98	69.84	64.48
2024	85.19	67.94	62.11	61.44	73.46	67.94
2025	89.63	71.86	66.05	65.36	77.55	71.86
2026	93.93	75.63	69.84	69.13	81.49	75.63
2027	98.73	79.88	74.12	73.38	85.91	79.88
2028	102.81	83.40	77.66	76.90	89.61	83.40
2029	107.39	87.39	81.67	80.89	93.79	87.39
2030	112.39	91.79	86.09	85.29	98.38	91.79
2031	117.46	96.25	90.58	89.75	103.04	96.25
2032	123.12	101.27	95.62	94.77	108.26	101.27
2033	128.50	106.00	100.38	99.50	113.20	106.00
2034	137.21	114.03	108.43	107.53	121.45	114.03
2035	145.75	121.87	116.30	115.37	129.51	121.87
2036	149.52	124.93	119.39	118.43	132.80	124.93
2037	156.25	130.92	125.41	124.42	139.03	130.92
2038	163.19	137.10	131.62	130.60	145.45	137.10
2039	170.34	143.47	138.02	136.97	152.07	143.47
2040	177.67	149.99	144.57	143.49	158.85	149.99

(1) Capacity Contribution to Peak for Avoided Proxy Resource and Baseload QF resource are assumed 100%.

(2) The standard avoided cost price for wind is reduced by an integration charge of \$6.50 If QF wind resource is not in Idaho Power's BAA, no reduction is required.

(3) Sufficiency Period ends December 31, 2015 and Deficiency Period begins January 1, 2016.

	1/2013	2/2013	3/2013	4/2013	5/2013	6/2013
Load Forecast (95 th % w/ no DSM)	(2,513)	(2,392)	(2,099)	(1,978)	(2,813)	(3,272)
Existing DSM (Energy Efficiency)	7	7	7	8	8	8
Peak-Hour Forecast w/ demand response	(2,505)	(2,384)	(2,092)	(1,971)	(2,805)	(3,264)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,505)	(2,384)	(2,092)	(1,971)	(2,805)	(3,264)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	996	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	854	1,085	1,023	1,062	1,133	1,027
Hydro (90 th %)—Other	245	246	224	244	347	360
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,099	1,331	1,247	1,306	1,480	1,387
CSPP (PURPA)	73	76	82	117	163	171
Power Purchase Agreements						
Elkhorn Valley Wind	5	Ð	ŋ	5	Ð	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	4	4	4	9	9	7
Clatskanie Exchange - Return	0	0	(10)	(15)	0	0
Total Power Purchase Agreements	29	40	30	27	42	43
Firm Pacific NW Import Capability	0	0	0	0	205	292
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	2,940	3,186	3,099	3,189	3,572	3,632
Monthly Surplus/Deficit	0	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	1	2	£
Commercial	9	9	9	9	9	7
Residential	0	0	0	0	0	0
Total New DSM Peak Reduction	9	9	9	7	6	10
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

	7/2013	8/2013	9/2013	10/2013	11/2013	12/2013
Load Forecast (95 th % w/ no DSM)	(3,390)	(3,035)	(2,785)	(2,033)	(2,274)	(2,690)
Existing DSM (Energy Efficiency)	8	80	80	8	7	7
Peak-Hour Forecast w/ demand response	(3,382)	(3,027)	(2,778)	(2,026)	(2,267)	(2,683)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,382)	(3,027)	(2,778)	(2,026)	(2,267)	(2,683)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	916	878	761	887	673	938
Hydro (90 th %)—Other	304	270	255	249	240	245
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	48	0	0	0	0	0
Total Hydro (90 th %)	1,268	1,148	1,016	1,136	912	1,183
CSPP (PURPA)	177	168	155	117	84	77
Power Purchase Agreements						
Elkhorn Valley Wind	Ð	Ð	ъ	5	5	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	9	4	æ	1	2	æ
Clatskanie Exchange - Return	0	0	0	(10)	(15)	0
Total Power Purchase Agreements	41	40	39	27	23	39
Firm Pacific NW Import Capability	194	264	68	0	0	0
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,420	3,359	3,018	3,020	2,759	3,038
Monthly Surplus/Deficit	0	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	£	£	1	0	0	0
Commercial	7	7	9	9	9	9
Residential	0	0	0	0	0	0
Total New DSM Peak Reduction	10	6	8	7	9	7
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

	1/2014	2/2014	3/2014	4/2014	5/2014	6/2014
Load Forecast (95 th % w/ no DSM)	(2,548)	(2,417)	(2,129)	(2,010)	(2,868)	(3,325)
Existing DSM (Energy Efficiency)	14	14	14	15	16	16
Peak-Hour Forecast w/ demand response	(2,534)	(2,403)	(2,115)	(1,996)	(2,852)	(3,310)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,534)	(2,403)	(2,115)	(1,996)	(2,852)	(3,310)
Existing Resources						
Coal	1,024	1,024	1,024	966	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	852	1,078	1,017	1,061	1,132	1,024
Hydro (90 th %)—Other	244	245	224	243	343	356
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,097	1,323	1,241	1,304	1,475	1,380
CSPP (PURPA)	75	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	ß	5	ß	Ω	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	4	4	4	9	9	7
Clatskanie Exchange - Return	0	0	(10)	(15)	0	0
Total Power Purchase Agreements	29	40	30	27	42	43
Firm Pacific NW Import Capability	0	0	0	0	230	352
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	2,940	3,192	3,103	3,141	3,661	3,697
Monthly Surplus/Deficit	0	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	1	4	9
Commercial	13	13	13	13	13	13
Residential	0	0	0	0	0	0
Total New DSM Peak Reduction	13	13	13	14	17	19
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

Table 1 2013 IRP Load & Resource Balance First Deficit Year - 2016	
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	7/2014	8/2014	9/2014	10/2014	11/2014	12/2014
Load Forecast (95 th % w/ no DSM)	(3,458)	(3,087)	(2,837)	(2,061)	(2,303)	(2,718)
Existing DSM (Energy Efficiency)	16	16	15	14	14	14
Peak-Hour Forecast w/ demand response	(3,442)	(3,071)	(2,822)	(2,047)	(2,289)	(2,704)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,442)	(3,071)	(2,822)	(2,047)	(2,289)	(2,704)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	914	874	758	880	673	935
Hydro (90 th %)—Other	303	269	255	248	238	244
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	48	0	0	0	0	0
Total Hydro (90 th %)	1,265	1,143	1,012	1,129	911	1,179
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	ъ	ъ	ъ	ъ	ъ	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	9	4	3	1	2	æ
Clatskanie Exchange - Return	0	0	0	(10)	(15)	0
Total Power Purchase Agreements	41	40	39	27	23	39
Firm Pacific NW Import Capability	237	277	113	0	0	7
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,471	3,379	3,070	3,024	2,769	3,047
Monthly Surplus/Deficit	0	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	9	ъ	£	0	0	0
Commercial	13	13	13	13	13	13
Residential	0	0	0	0	0	0
Total New DSM Peak Reduction	20	19	16	14	13	13
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

Table 1 2013 IRP Load & Resource Balance	First Dencit Year - 2016
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	1/2015	2/2015	3/2015	4/2015	5/2015	6/2015
Load Forecast (95 th % w/ no DSM)	(2,552)	(2,435)	(2,129)	(2,002)	(2,922)	(3,369)
Existing DSM (Energy Efficiency)	21	21	21	22	24	24
Peak-Hour Forecast w/ demand response	(2,530)	(2,413)	(2,108)	(1,980)	(2,898)	(3,345)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,530)	(2,413)	(2,108)	(1,980)	(2,898)	(3,345)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	855	1,080	1,029	1,062	1,134	1,025
Hydro (90 th %)—Other	244	246	231	245	352	365
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,100	1,326	1,260	1,307	1,487	1,390
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	5	5	ß	ß	5	ß
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	4	4	4	9	9	7
Clatskanie Exchange - Return	0	0	(10)	(15)	0	0
Total Power Purchase Agreements	29	40	30	27	42	43
Firm Pacific NW Import Capability	0	0	0	0	276	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	2,954	3,195	3,122	3,202	3,718	3,697
Monthly Surplus/Deficit	0	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	2	9	∞
Commercial	19	19	19	19	19	20
Residential	1	1	1	1	1	1
Total New DSM Peak Reduction	20	20	20	21	26	28
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

Table 1 2013 IRP Load & Resource Balance First Deficit Year - 2016	
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	7/2015	8/2015	9/2015	10/2015	11/2015	12/2015
Load Forecast (95 th % w/ no DSM)	(3,520)	(3,129)	(2,879)	(2,087)	(2,310)	(2,739)
Existing DSM (Energy Efficiency)	24	23	23	22	21	21
Peak-Hour Forecast w/ demand response	(3,495)	(3,106)	(2,856)	(2,065)	(2,289)	(2,718)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,495)	(3,106)	(2,856)	(2,065)	(2,289)	(2,718)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	914	873	756	886	672	937
Hydro (90 th %)—Other	304	272	255	252	241	244
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	48	0	0	0	0	0
Total Hydro (90 th %)	1,266	1,145	1,011	1,138	913	1,181
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	S	ъ	ъ	ъ	ъ	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	9	4	£	Ч	2	£
Clatskanie Exchange - Return	0	0	0	(10)	(15)	0
Total Power Purchase Agreements	41	40	39	27	23	39
Firm Pacific NW Import Capability	237	274	147	0	0	15
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,472	3,377	3,103	3,033	2,771	3,063
Monthly Surplus/Deficit	(24)	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	8	7	4	1	0	0
Commercial	20	20	19	19	19	19
Residential	1	1	1	1	1	1
Total New DSM Peak Reduction	29	27	23	20	20	20
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

	1/2016	2/2016	3/2016	4/2016	5/2016	6/2016
Load Forecast (95 th % w/ no DSM)	(2,572)	(2,452)	(2,144)	(2,013)	(2,967)	(3,401)
Existing DSM (Energy Efficiency)	26	26	26	27	29	30
Peak-Hour Forecast w/ demand response	(2,546)	(2,426)	(2,118)	(1,986)	(2,937)	(3,371)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,546)	(2,426)	(2,118)	(1,986)	(2,937)	(3,371)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	966	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	854	1,082	1,026	1,061	1,133	1,022
Hydro (90 th %)—Other	244	248	231	244	353	365
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,098	1,329	1,257	1,305	1,485	1,388
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	Ω	Ω	5	5	5	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	0	0	0	0	314	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	2,948	3,194	3,125	3,209	3,692	3,688
Monthly Surplus/Deficit	0	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	2	7	6
Commercial	25	24	24	24	25	25
Residential	2	2	2	2	2	2
Total New DSM Peak Reduction	27	26	26	28	33	36
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

	7/2016	8/2016	9/2016	10/2016	11/2016	12/2016
Load Forecast (95 th % w/ no DSM)	(3,571)	(3,163)	(2,916)	(2,109)	(2,329)	(2,764)
Existing DSM (Energy Efficiency)	30	29	28	26	26	26
Peak-Hour Forecast w/ demand response	(3,541)	(3,134)	(2,888)	(2,083)	(2,303)	(2,738)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,541)	(3,134)	(2,888)	(2,083)	(2,303)	(2,738)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	911	797	753	881	672	934
Hydro (90 th %)—Other	303	233	256	252	241	244
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,215	1,030	1,009	1,133	913	1,178
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	5	5	ß	5	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	272	178	0	0	34
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,415	3,256	3,129	3,037	2,784	3,076
Monthly Surplus/Deficit	(126)	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	10	8	4	1	0	0
Commercial	25	25	24	24	24	24
Residential	2	2	2	2	2	2
Total New DSM Peak Reduction	37	35	31	27	26	26
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(89)	0	0	0	0	0

Table 1 2013 IRP Load & Resource Balance	First Dencit Year - 2016
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	1/2017	2/2017	3/2017	4/2017	5/2017	6/2017
Load Forecast (95 th % w/ no DSM)	(2,603)	(2,475)	(2,169)	(2,038)	(3,016)	(3,445)
Existing DSM (Energy Efficiency)	30	30	30	31	34	35
Peak-Hour Forecast w/ demand response	(2,574)	(2,445)	(2,139)	(2,007)	(2,982)	(3,410)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,574)	(2,445)	(2,139)	(2,007)	(2,982)	(3,410)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	852	1,080	1,023	1,060	1,132	1,020
Hydro (90 th %)—Other	244	246	231	244	350	363
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,096	1,326	1,254	1,304	1,482	1,383
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	5	5	5	5	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	0	0	0	0	359	347
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	2,946	3,191	3,123	3,208	3,791	3,688
Monthly Surplus/Deficit	0	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	2	8	11
Commercial	29	29	29	29	30	30
Residential	4	4	4	4	4	3
Total New DSM Peak Reduction	33	33	33	35	41	44
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

	7/2017	8/2017	9/2017	10/2017	11/2017	12/2017
Load Forecast (95 th % w/ no DSM)	(3,632)	(3,208)	(2,961)	(2,134)	(2,358)	(2,795)
Existing DSM (Energy Efficiency)	35	34	33	30	30	30
Peak-Hour Forecast w/ demand response	(3,596)	(3,174)	(2,929)	(2,103)	(2,328)	(2,765)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,596)	(3,174)	(2,929)	(2,103)	(2,328)	(2,765)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	606	794	750	875	673	932
Hydro (90 th %)—Other	303	232	256	252	240	244
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,212	1,026	1,006	1,126	914	1,176
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	5	5	5	5	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	269	219	0	0	61
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,413	3,250	3,167	3,030	2,785	3,101
Monthly Surplus/Deficit	(184)	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	11	6	ъ	1	0	0
Commercial	30	30	29	29	29	30
Residential	3	3	4	4	4	4
Total New DSM Peak Reduction	45	43	38	34	33	33
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(139)	0	0	0	0	0

	1/2018	2/2018	3/2018	4/2018	5/2018	6/2018
Load Forecast (95 th % w/ no DSM)	(2,629)	(2,492)	(2,190)	(2,059)	(3,064)	(3,488)
Existing DSM (Energy Efficiency)	34	34	34	35	39	40
Peak-Hour Forecast w/ demand response	(2,595)	(2,459)	(2,156)	(2,023)	(3,025)	(3,448)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,595)	(2,459)	(2,156)	(2,023)	(3,025)	(3,448)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	850	1,073	1,013	1,058	1,131	1,017
Hydro (90 th %)—Other	243	245	230	244	347	358
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,093	1,318	1,243	1,303	1,478	1,376
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	5	Ð	5	S	Ð	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	0	0	0	0	385	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	2,943	3,183	3,111	3,206	3,812	3,676
Monthly Surplus/Deficit	0	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	2	6	12
Commercial	35	35	35	35	35	36
Residential	7	7	7	7	7	9
Total New DSM Peak Reduction	42	42	41	44	51	55
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

Table 12013 IRP Load & Resource BalanceFirst Deficit Year - 2016	
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	7/2018	8/2018	9/2018	10/2018	11/2018	12/2018
Load Forecast (95 th % w/ no DSM)	(3,691)	(3,251)	(3,003)	(2,154)	(2,381)	(2,823)
Existing DSM (Energy Efficiency)	40	39	37	34	34	34
Peak-Hour Forecast w/ demand response	(3,651)	(3,212)	(2,966)	(2,120)	(2,347)	(2,789)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,651)	(3,212)	(2,966)	(2,120)	(2,347)	(2,789)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	907	290	747	870	673	930
Hydro (90 th %)—Other	302	231	255	250	240	243
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,209	1,021	1,002	1,121	912	1,173
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	5	5	5	5	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	267	257	0	0	86
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,409	3,243	3,201	3,025	2,784	3,123
Monthly Surplus/Deficit	(242)	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	13	11	9	1	0	0
Commercial	36	36	35	35	35	35
Residential	9	9	7	7	7	7
Total New DSM Peak Reduction	55	53	48	42	42	42
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(187)	0	0	0	0	0

Table 1 2013 IRP Load & Resource Balance	First Dencit Year - 2016
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	1/2019	2/2019	3/2019	4/2019	5/2019	6/2019
Load Forecast (95 th % w/ no DSM)	(2,657)	(2,511)	(2,212)	(2,081)	(3,112)	(3,532)
Existing DSM (Energy Efficiency)	37	37	37	39	44	45
Peak-Hour Forecast w/ demand response	(2,620)	(2,474)	(2,175)	(2,042)	(3,068)	(3,487)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,620)	(2,474)	(2,175)	(2,042)	(3,068)	(3,487)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	996	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	848	1,071	1,007	1,057	1,130	1,015
Hydro (90 th %)—Other	243	245	230	243	344	355
Shoshone Falls Upgrade (90 th %)	0	0	0	0	0	0
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,091	1,316	1,237	1,300	1,473	1,371
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	5	5	5	5	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	0	0	0	0	384	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	2,941	3,180	3,106	3,204	3,749	3,670
Monthly Surplus/Deficit	0	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	£	10	14
Commercial	40	39	40	39	40	41
Residential	10	10	10	10	10	6
Total New DSM Peak Reduction	49	49	49	52	60	64
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

	7/2019	8/2019	9/2019	10/2019	11/2019	12/2019
Load Forecast (95 th % w/ no DSM)	(3,752)	(3,295)	(3,046)	(2,176)	(2,406)	(2,851)
Existing DSM (Energy Efficiency)	45	44	41	38	37	37
Peak-Hour Forecast w/ demand response	(3,707)	(3,251)	(3,005)	(2,139)	(2,368)	(2,814)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,707)	(3,251)	(3,005)	(2,139)	(2,368)	(2,814)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	905	787	744	862	674	927
Hydro (90 th %)—Other	302	231	229	250	238	242
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,208	1,018	973	1,112	912	1,171
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	Ŋ	5	S	5	S	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	265	270	0	0	111
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,409	3,237	3,184	3,016	2,783	3,146
Monthly Surplus/Deficit	(298)	(14)	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	15	12	7	1	0	0
Commercial	41	41	40	39	40	40
Residential	6	6	10	10	10	10
Total New DSM Peak Reduction	65	62	56	50	49	50
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(233)	0	0	0	0	0

Table 1	2013 IRP Load & Resource Balance	First Deficit Year - 2016
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	1/2020	2/2020	3/2020	4/2020	5/2020	6/2020
Load Forecast (95 th % w/ no DSM)	(2,690)	(2,535)	(2,239)	(2,107)	(3,166)	(3,580)
Existing DSM (Energy Efficiency)	42	42	42	44	49	50
Peak-Hour Forecast w/ demand response	(2,648)	(2,493)	(2,197)	(2,063)	(3,117)	(3,529)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,648)	(2,493)	(2,197)	(2,063)	(3,117)	(3,529)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	843	1,068	1,005	1,056	1,128	1,013
Hydro (90 th %)—Other	243	243	230	243	341	353
Shoshone Falls Upgrade (90 th %)	£	2	0	0	6	11
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,088	1,313	1,235	1,298	1,479	1,377
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	ß	S	5	S	5	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	0	0	0	0	383	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	2,938	3,178	3,104	3,202	3,811	3,676
Monthly Surplus/Deficit	0	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	£	12	16
Commercial	45	45	45	45	46	47
Residential	6	6	6	6	6	8
Total New DSM Peak Reduction	54	54	54	57	66	71
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

Table 1	2013 IRP Load & Resource Balance	First Deficit Year - 2016
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	7/2020	8/2020	9/2020	10/2020	11/2020	12/2020
Load Forecast (95 th % w/ no DSM)	(3,817)	(3,342)	(3,092)	(2,204)	(2,436)	(2,885)
Existing DSM (Energy Efficiency)	51	49	46	43	42	42
Peak-Hour Forecast w/ demand response	(3,766)	(3,293)	(3,046)	(2,161)	(2,394)	(2,843)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,766)	(3,293)	(3,046)	(2,161)	(2,394)	(2,843)
Existing Resources						
Coal	1,024	1,024	1,024	1,024	1,024	1,024
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	902	783	741	853	673	927
Hydro (90 th %)—Other	301	230	228	250	237	241
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,205	1,013	968	1,103	910	1,170
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	ъ	ŋ	S	ъ	Ð	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	262	269	0	4	139
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,406	3,230	3,179	3,007	2,785	3,173
Monthly Surplus/Deficit	(360)	(64)	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	17	14	8	1	0	0
Commercial	47	47	45	45	46	45
Residential	8	8	6	6	6	6
Total New DSM Peak Reduction	72	69	62	55	55	54
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(288)	0	0	0	0	0

	1/2021	2/2021	3/2021	4/2021	5/2021	6/2021
Load Forecast (95 th % w/ no DSM)	(2,720)	(2,564)	(2,261)	(2,126)	(3,222)	(3,627)
Existing DSM (Energy Efficiency)	45	45	45	48	54	55
Peak-Hour Forecast w/ demand response	(2,674)	(2,519)	(2,216)	(2,079)	(3,168)	(3,572)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,674)	(2,519)	(2,216)	(2,079)	(3,168)	(3,572)
Existing Resources						
Coal	996	996	966	966	966	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	841	1,066	1,004	1,054	1,127	1,009
Hydro (90 th %)—Other	242	243	229	243	341	328
Shoshone Falls Upgrade (90 th %)	£	2	0	0	8	10
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,086	1,311	1,233	1,297	1,476	1,347
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	ъ	ß	5	ß	5	S
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	87	0	0	0	434	395
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	2,965	3,118	3,044	3,143	3,802	3,643
Monthly Surplus/Deficit	0	0	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	4	13	19
Commercial	51	51	50	51	52	53
Residential	6	6	6	6	9	8
Total New DSM Peak Reduction	60	60	60	64	74	80
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

	7/2021	8/2021	9/2021	10/2021	11/2021	12/2021
Load Forecast (95 th % w/ no DSM)	(3,882)	(3,391)	(3,139)	(2,232)	(2,463)	(2,919)
Existing DSM (Energy Efficiency)	56	54	51	46	45	45
Peak-Hour Forecast w/ demand response	(3,827)	(3,337)	(3,088)	(2,186)	(2,418)	(2,874)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,827)	(3,337)	(3,088)	(2,186)	(2,418)	(2,874)
Existing Resources						
Coal	996	966	996	996	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	899	677	737	840	674	923
Hydro (90 th %)—Other	300	229	227	248	235	241
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,202	1,008	964	1,089	606	1,166
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	ß	5	5	S	5	S
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	290	313	320	0	83	225
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,398	3,218	3,168	2,935	2,806	3,197
Monthly Surplus/Deficit	(429)	(119)	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	20	16	6	2	0	0
Commercial	53	53	51	51	51	51
Residential	8	8	6	6	6	6
Total New DSM Peak Reduction	80	77	69	62	60	60
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(349)	(41)	0	0	0	0

	1/2022	2/2022	3/2022	4/2022	5/2022	6/2022
Load Forecast (95 th % w/ no DSM)	(2,745)	(2,585)	(2,281)	(2,144)	(3,272)	(3,668)
Existing DSM (Energy Efficiency)	49	49	49	51	58	60
Peak-Hour Forecast w/ demand response	(2,696)	(2,537)	(2,232)	(2,092)	(3,213)	(3,608)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,696)	(2,537)	(2,232)	(2,092)	(3,213)	(3,608)
Existing Resources						
Coal	996	966	996	966	966	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	839	1,063	1,000	1,052	1,126	1,006
Hydro (90 th %)—Other	242	242	229	242	339	326
Shoshone Falls Upgrade (90 th %)	£	2	0	0	8	6
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,083	1,307	1,229	1,294	1,473	1,342
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	5	5	ß	ß	5	ß
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	113	0	0	0	433	349
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	2,988	3,115	3,040	3,140	3,798	3,591
Monthly Surplus/Deficit	0	0	0	0	0	(17)
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	4	15	22
Commercial	59	58	58	58	59	60
Residential	6	6	10	10	6	8
Total New DSM Peak Reduction	68	67	67	72	84	06
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

	7/2022	8/2022	9/2022	10/2022	11/2022	12/2022
Load Forecast (95 th % w/ no DSM)	(3,941)	(3,432)	(3,180)	(2,257)	(2,487)	(2,950)
Existing DSM (Energy Efficiency)	60	58	55	50	49	49
Peak-Hour Forecast w/ demand response	(3,881)	(3,374)	(3,126)	(2,207)	(2,438)	(2,901)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,881)	(3,374)	(3,126)	(2,207)	(2,438)	(2,901)
Existing Resources						
Coal	996	996	996	996	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	896	775	733	831	674	920
Hydro (90 th %)—Other	300	228	226	247	234	240
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,198	1,003	096	1,078	606	1,162
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	5	ß	5	S	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	308	318	0	103	254
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,341	3,208	3,162	2,924	2,826	3,222
Monthly Surplus/Deficit	(540)	(166)	0	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	22	19	10	2	0	0
Commercial	60	60	58	58	58	58
Residential	8	8	6	6	6	10
Total New DSM Peak Reduction	91	88	78	70	68	67
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(449)	(78)	0	0	0	0

Table 1	2013 IRP Load & Resource Balance	First Deficit Year - 2016
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	1/2023	2/2023	3/2023	4/2023	5/2023	6/2023
Load Forecast (95 th % w/ no DSM)	(2,771)	(2,603)	(2,301)	(2,164)	(3,319)	(3,709)
Existing DSM (Energy Efficiency)	52	52	52	55	62	64
Peak-Hour Forecast w/ demand response	(2,719)	(2,551)	(2,249)	(2,109)	(3,257)	(3,645)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,719)	(2,551)	(2,249)	(2,109)	(3,257)	(3,645)
Existing Resources						
Coal	996	996	996	966	966	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	835	1,061	1,001	1,051	1,124	1,003
Hydro (90 th %)—Other	241	242	228	241	336	323
Shoshone Falls Upgrade (90 th %)	£	2	0	0	7	6
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,078	1,305	1,229	1,292	1,467	1,335
CSPP (PURPA)	86	89	93	128	174	181
Power Purchase Agreements						
Elkhorn Valley Wind	5	S	ß	S	5	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	136	0	0	0	431	346
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,007	3,112	3,040	3,138	3,790	3,580
Monthly Surplus/Deficit	0	0	0	0	0	(65)
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	Ŋ	18	25
Commercial	64	64	64	64	65	67
Residential	10	10	10	10	10	6
Total New DSM Peak Reduction	74	74	73	79	92	100
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

	7/2023	8/2023	9/2023	10/2023	11/2023	12/2023
Load Forecast (95 th % w/ no DSM)	(4,000)	(3,474)	(3,222)	(2,278)	(2,510)	(2,976)
Existing DSM (Energy Efficiency)	65	62	58	53	52	52
Peak-Hour Forecast w/ demand response	(3,935)	(3,412)	(3,164)	(2,225)	(2,458)	(2,924)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,935)	(3,412)	(3,164)	(2,225)	(2,458)	(2,924)
Existing Resources						
Coal	996	996	996	996	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	893	770	730	828	674	918
Hydro (90 th %)—Other	299	227	225	246	234	240
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,195	667	955	1,074	908	1,159
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	5	5	5	5	ß	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	306	316	0	123	291
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,337	3,201	3,156	2,921	2,845	3,257
Monthly Surplus/Deficit	(208)	(211)	(6)	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	26	22	11	2	0	0
Commercial	67	67	64	64	64	65
Residential	6	6	10	10	10	10
Total New DSM Peak Reduction	101	97	85	76	74	74
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(497)	(114)	0	0	0	0

Table 1	2013 IRP Load & Resource Balance	First Deficit Year - 2016
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	1/2024	2/2024	3/2024	4/2024	5/2024	6/2024
Load Forecast (95 th % w/ no DSM)	(2,783)	(2,613)	(2,308)	(2,168)	(3,363)	(3,746)
Existing DSM (Energy Efficiency)	55	54	55	57	65	68
Peak-Hour Forecast w/ demand response	(2,728)	(2,558)	(2,254)	(2,111)	(3,298)	(3,679)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,728)	(2,558)	(2,254)	(2,111)	(3,298)	(3,679)
Existing Resources						
Coal	996	996	996	966	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	832	1,058	666	1,049	1,112	1,000
Hydro (90 th %)—Other	240	242	228	240	335	321
Shoshone Falls Upgrade (90 th %)	æ	2	0	0	7	6
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,075	1,301	1,228	1,289	1,453	1,330
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	S	5	ß	ъ	5	S
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	143	0	0	0	430	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,011	3,109	3,039	3,135	3,775	3,572
Monthly Surplus/Deficit	0	0	0	0	0	(106)
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	9	20	28
Commercial	71	71	71	71	71	74
Residential	12	12	12	12	12	11
Total New DSM Peak Reduction	84	83	84	89	104	113
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	0

	7/2024	8/2024	9/2024	10/2024	11/2024	12/2024
Load Forecast (95 th % w/ no DSM)	(4,055)	(3,511)	(3,259)	(2,296)	(2,522)	(2,993)
Existing DSM (Energy Efficiency)	68	66	62	56	55	55
Peak-Hour Forecast w/ demand response	(3,987)	(3,445)	(3,198)	(2,240)	(2,467)	(2,938)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(3,987)	(3,445)	(3,198)	(2,240)	(2,467)	(2,938)
Existing Resources						
Coal	966	996	996	996	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	891	766	727	819	673	917
Hydro (90 th %)—Other	298	226	225	245	233	239
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,191	992	951	1,064	906	1,158
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	ß	5	5	5	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	303	315	0	132	312
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,334	3,192	3,150	2,911	2,852	3,276
Monthly Surplus/Deficit	(653)	(254)	(47)	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	29	25	13	2	0	0
Commercial	74	74	72	71	71	72
Residential	11	11	12	12	12	12
Total New DSM Peak Reduction	114	109	97	86	84	84
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(539)	(144)	0	0	0	0

Table 1 2013 IRP Load & Resource Balance First Deficit Year - 2016	
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	1/2025	2/2025	3/2025	4/2025	5/2025	6/2025
Load Forecast (95 th % w/ no DSM)	(2,786)	(2,624)	(2,308)	(2,163)	(3,406)	(3,776)
Existing DSM (Energy Efficiency)	57	57	57	60	68	71
Peak-Hour Forecast w/ demand response	(2,730)	(2,568)	(2,252)	(2,103)	(3,337)	(3,705)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,730)	(2,568)	(2,252)	(2,103)	(3,337)	(3,705)
Existing Resources						
Coal	996	996	996	966	966	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	830	1,055	966	1,047	1,111	966
Hydro (90 th %)—Other	240	241	228	240	334	320
Shoshone Falls Upgrade (90 th %)	3	2	0	0	9	8
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,073	1,298	1,225	1,287	1,451	1,326
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	S	S	ß	S	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	160	0	0	0	428	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,025	3,105	3,036	3,133	3,771	3,569
Monthly Surplus/Deficit	0	0	0	0	0	(137)
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	9	23	32
Commercial	77	77	77	77	77	80
Residential	16	16	16	16	16	14
Total New DSM Peak Reduction	93	93	93	66	116	126
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	(10)

Table 1 2013 IRP Load & Resource Balance First Deficit Year - 2016	
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	7/2025	8/2025	9/2025	10/2025	11/2025	12/2025
Load Forecast (95 th % w/ no DSM)	(4,105)	(3,542)	(3,291)	(2,312)	(2,527)	(3,009)
Existing DSM (Energy Efficiency)	72	69	64	58	57	57
Peak-Hour Forecast w/ demand response	(4,033)	(3,473)	(3,226)	(2,254)	(2,470)	(2,952)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(4,033)	(3,473)	(3,226)	(2,254)	(2,470)	(2,952)
Existing Resources						
Coal	996	996	996	966	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	888	761	723	812	674	914
Hydro (90 th %)—Other	298	225	224	245	232	239
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,188	987	947	1,057	906	1,155
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	Ŋ	ъ	ъ	ъ	ъ	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	300	313	0	135	321
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,331	3,184	3,144	2,903	2,854	3,282
Monthly Surplus/Deficit	(203)	(289)	(82)	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	33	28	15	£	0	0
Commercial	80	80	77	77	78	77
Residential	14	14	16	16	16	16
Total New DSM Peak Reduction	127	122	108	96	94	93
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(575)	(167)	0	0	0	0

Table 1 2013 IRP Load & Resource Balance First Deficit Year - 2016	
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	1/2026	2/2026	3/2026	4/2026	5/2026	6/2026
Load Forecast (95 th % w/ no DSM)	(2,810)	(2,640)	(2,326)	(2,180)	(3,450)	(3,811)
Existing DSM (Energy Efficiency)	59	59	59	62	71	74
Peak-Hour Forecast w/ demand response	(2,751)	(2,581)	(2,267)	(2,117)	(3,379)	(3,737)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,751)	(2,581)	(2,267)	(2,117)	(3,379)	(3,737)
Existing Resources						
Coal	996	996	996	966	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	827	1,050	994	1,046	1,109	995
Hydro (90 th %)—Other	239	241	227	239	331	318
Shoshone Falls Upgrade (90 th %)	3	2	0	0	9	8
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,068	1,292	1,222	1,285	1,447	1,322
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	ß	5	ß	S	5	S
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	183	0	0	0	427	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,044	3,099	3,032	3,131	3,766	3,564
Monthly Surplus/Deficit	0	0	0	0	0	(173)
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	7	26	36
Commercial	83	83	83	83	84	86
Residential	21	21	21	21	21	18
Total New DSM Peak Reduction	104	104	104	111	131	141
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	(32)

	7/2026	8/2026	9/2026	10/2026	11/2026	12/2026
Load Forecast (95 th % w/ no DSM)	(4,157)	(3,578)	(3,328)	(2,332)	(2,548)	(3,036)
Existing DSM (Energy Efficiency)	75	72	67	60	59	59
Peak-Hour Forecast w/ demand response	(4,083)	(3,506)	(3,262)	(2,272)	(2,489)	(2,977)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(4,083)	(3,506)	(3,262)	(2,272)	(2,489)	(2,977)
Existing Resources						
Coal	996	996	996	996	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	885	758	720	803	675	910
Hydro (90 th %)—Other	297	225	223	244	231	238
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,184	982	943	1,047	906	1,150
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	S	ß	5	S	ъ	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	298	311	0	154	319
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,327	3,177	3,138	2,893	2,874	3,275
Monthly Surplus/Deficit	(156)	(329)	(124)	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	38	32	17	£	0	0
Commercial	86	86	83	83	84	83
Residential	18	18	21	21	21	21
Total New DSM Peak Reduction	142	136	120	107	105	104
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(613)	(193)	(3)	0	0	0

Table 1	2013 IRP Load & Resource Balance	First Deficit Year - 2016
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	1/2027	2/2027	3/2027	4/2027	5/2027	6/2027
Load Forecast (95 th % w/ no DSM)	(2,835)	(2,657)	(2,346)	(2,199)	(3,496)	(3,854)
Existing DSM (Energy Efficiency)	61	61	61	64	74	77
Peak-Hour Forecast w/ demand response	(2,774)	(2,596)	(2,285)	(2,135)	(3,422)	(3,777)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,774)	(2,596)	(2,285)	(2,135)	(3,422)	(3,777)
Existing Resources						
Coal	966	996	996	966	966	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	825.0	1,047.9	9006	1,044.4	1,107.9	992.1
Hydro (90 th %)—Other	238.7	239.8	226.9	213.9	330.4	317.5
Shoshone Falls Upgrade (90 th %)	æ	2	0	0	9	8
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,066	1,289	1,218	1,258	1,444	1,318
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	S	S	ß	ъ	5	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	218	0	0	0	425	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,077	3,097	3,028	3,104	3,761	3,560
Monthly Surplus/Deficit	0	0	0	0	0	(217)
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	ø	29	41
Commercial	89	88	88	88	06	92
Residential	27	27	27	27	26	23
Total New DSM Peak Reduction	116	115	115	123	146	156
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	(61)

Table 1 2013 IRP Load & Resource Balance First Deficit Year - 2016	
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	7/2027	8/2027	9/2027	10/2027	11/2027	12/2027
Load Forecast (95 th % w/ no DSM)	(4,217)	(3,622)	(3,372)	(2,354)	(2,570)	(3,061)
Existing DSM (Energy Efficiency)	77	74	69	63	61	61
Peak-Hour Forecast w/ demand response	(4,139)	(3,547)	(3,303)	(2,291)	(2,509)	(3,000)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(4,139)	(3,547)	(3,303)	(2,291)	(2,509)	(3,000)
Existing Resources						
Coal	996	996	996	996	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	882.4	753.7	716.2	795.7	675.6	891.3
Hydro (90 th %)—Other	296.2	223.9	222.7	243.8	230.5	237.7
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,181	978	939	1,040	906	1,131
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	5	ъ	S	S	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	295	308	0	174	317
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,324	3,170	3,131	2,886	2,894	3,254
Monthly Surplus/Deficit	(816)	(378)	(172)	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	43	36	19	4	0	0
Commercial	92	92	89	89	89	89
Residential	23	23	27	27	27	27
Total New DSM Peak Reduction	158	151	134	119	115	115
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(658)	(226)	(37)	0	0	0

Table 1 2013 IRP Load & Resource Balance First Deficit Year - 2016	
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	1/2028	2/2028	3/2028	4/2028	5/2028	6/2028
Load Forecast (95 th % w/ no DSM)	(2,844)	(2,667)	(2,350)	(2,201)	(3,538)	(3,891)
Existing DSM (Energy Efficiency)	63	62	62	99	75	79
Peak-Hour Forecast w/ demand response	(2,781)	(2,605)	(2,288)	(2,135)	(3,463)	(3,812)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,781)	(2,605)	(2,288)	(2,135)	(3,463)	(3,812)
Existing Resources						
Coal	996	996	996	996	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	825.0	1047.9	9006	1044.4	1107.9	992.1
Hydro (90 th %)—Other	238.7	239.8	226.9	213.9	330.4	317.5
Shoshone Falls Upgrade (90 th %)	£	2	0	0	9	8
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,066	1,289	1,218	1,258	1,444	1,318
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	S	ß	ŋ	5	ß	ŋ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	236	0	7	0	423	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,095	3,097	3,035	3,104	3,759	3,560
Monthly Surplus/Deficit	0	0	0	0	0	(252)
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	6	33	46
Commercial	96	94	94	95	96	98
Residential	33	33	33	33	33	29
Total New DSM Peak Reduction	128	127	127	137	161	174
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	(78)

	7/2028	8/2028	9/2028	10/2028	11/2028	12/2028
Load Forecast (95 th % w/ no DSM)	(4,270)	(3,659)	(3,408)	(2,370)	(2,579)	(3,079)
Existing DSM (Energy Efficiency)	79	76	71	64	63	63
Peak-Hour Forecast w/ demand response	(4,191)	(3,582)	(3,337)	(2,306)	(2,517)	(3,016)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(4,191)	(3,582)	(3,337)	(2,306)	(2,517)	(3,016)
Existing Resources						
Coal	966	996	996	996	996	966
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	882.4	753.7	716.2	795.7	675.6	891.3
Hydro (90 th %)—Other	296.2	223.9	222.7	243.8	230.5	237.7
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,181	978	939	1,040	906	1,131
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	5	ß	5	S	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	293	306	0	182	314
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,324	3,168	3,129	2,886	2,902	3,251
Monthly Surplus/Deficit	(868)	(414)	(208)	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	48	40	21	4	0	0
Commercial	98	98	95	95	95	96
Residential	29	29	33	33	33	33
Total New DSM Peak Reduction	175	168	149	132	128	128
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(693)	(247)	(59)	0	0	0

	1/2029	2/2029	3/2029	4/2029	5/2029	6/2029
Load Forecast (95 th % w/ no DSM)	(2,864)	(2,680)	(2,365)	(2,214)	(3,582)	(3,927)
Existing DSM (Energy Efficiency)	64	64	64	68	77	80
Peak-Hour Forecast w/ demand response	(2,800)	(2,616)	(2,301)	(2,147)	(3,505)	(3,847)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,800)	(2,616)	(2,301)	(2,147)	(3,505)	(3,847)
Existing Resources						
Coal	996	996	996	966	966	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	825.0	1,047.9	900.6	1,044.4	1,107.9	992.1
Hydro (90 th %)—Other	238.7	239.8	226.9	213.9	330.4	317.5
Shoshone Falls Upgrade (90 th %)	£	2	0	0	9	8
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,066	1,289	1,218	1,258	1,444	1,318
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	S	S	ß	ß	5	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	247	0	24	0	421	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,106	3,097	3,052	3,104	3,757	3,560
Monthly Surplus/Deficit	0	0	0	0	0	(287)
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	10	37	52
Commercial	100	100	100	100	101	104
Residential	38	38	38	38	37	33
Total New DSM Peak Reduction	138	138	137	148	175	189
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	(86)

	7/2029	8/2029	9/2029	10/2029	11/2029	12/2029
Load Forecast (95 th % w/ no DSM)	(4,325)	(3,697)	(3,447)	(2,389)	(2,598)	(3,104)
Existing DSM (Energy Efficiency)	81	78	73	65	64	64
Peak-Hour Forecast w/ demand response	(4,244)	(3,619)	(3,375)	(2,324)	(2,534)	(3,040)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(4,244)	(3,619)	(3,375)	(2,324)	(2,534)	(3,040)
Existing Resources						
Coal	966	996	996	996	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	882.4	753.7	716.2	795.7	675.6	891.3
Hydro (90 th %)—Other	296.2	223.9	222.7	243.8	230.5	237.7
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,181	978	939	1,040	906	1,131
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	5	ъ	5	S	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	290	304	0	199	312
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,324	3,165	3,127	2,886	2,919	3,249
Monthly Surplus/Deficit	(920)	(454)	(248)	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	54	45	24	ъ	0	0
Commercial	104	104	101	100	100	101
Residential	33	33	37	38	38	37
Total New DSM Peak Reduction	191	182	163	142	138	139
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(729)	(271)	(85)	0	0	0

Table 1 2013 IRP Load & Resource Balance	First Dencit Year - 2016
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	1/2030	2/2030	3/2030	4/2030	5/2030	6/2030
Load Forecast (95 th % w/ no DSM)	(2,902)	(2,708)	(2,395)	(2,242)	(3,635)	(3,978)
Existing DSM (Energy Efficiency)	65	65	65	69	79	82
Peak-Hour Forecast w/ demand response	(2,836)	(2,642)	(2,329)	(2,174)	(3,556)	(3,895)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,836)	(2,642)	(2,329)	(2,174)	(3,556)	(3,895)
Existing Resources						
Coal	996	996	996	966	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	825	1,048	991	1,044	1,108	992
Hydro (90 th %)—Other	239	240	227	214	330	317
Shoshone Falls Upgrade (90 th %)	3	2	0	0	9	8
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,066	1,289	1,218	1,258	1,444	1,318
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	ß	5	ъ	Ω	5	S
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	281	0	61	0	419	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,140	3,097	3,089	3,104	3,755	3,560
Monthly Surplus/Deficit	0	0	0	0	0	(336)
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	11	38	54
Commercial	105	105	105	105	105	109
Residential	43	43	43	43	43	38
Total New DSM Peak Reduction	148	148	148	158	186	200
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	(135)

	7/2030	8/2030	9/2030	10/2030	11/2030	12/2030
Load Forecast (95 th % w/ no DSM)	(4,391)	(3,748)	(3,498)	(2,418)	(2,631)	(3,142)
Existing DSM (Energy Efficiency)	83	80	74	67	65	99
Peak-Hour Forecast w/ demand response	(4,308)	(3,668)	(3,424)	(2,351)	(2,566)	(3,077)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(4,308)	(3,668)	(3,424)	(2,351)	(2,566)	(3,077)
Existing Resources						
Coal	996	996	996	996	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	882	754	716	796	676	891
Hydro (90 th %)—Other	296	224	223	244	230	238
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,181	978	939	1,040	906	1,131
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	ъ	S	S	ъ	ъ	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	287	302	0	231	310
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,324	3,162	3,125	2,886	2,951	3,247
Monthly Surplus/Deficit	(984)	(207)	(299)	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	56	47	25	ъ	0	0
Commercial	109	109	106	105	105	106
Residential	38	38	43	43	43	43
Total New DSM Peak Reduction	202	194	174	152	148	149
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(782)	(313)	(125)	0	0	0

	1/2031	2/2031	3/2031	4/2031	5/2031	6/2031
Load Forecast (95 th % w/ no DSM)	(2,918)	(2,720)	(2,405)	(2,251)	(3,679)	(4,019)
Existing DSM (Energy Efficiency)	66	66	99	70	80	83
Peak-Hour Forecast w/ demand response	(2,851)	(2,654)	(2,339)	(2,181)	(3,599)	(3,936)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,851)	(2,654)	(2,339)	(2,181)	(3,599)	(3,936)
Existing Resources						
Coal	966	996	996	996	966	996
Gas (Langley Gulch)	300	300	300	300	300	300
Нуdro (90 th %)—НСС	825	1,048	991	1,044	1,108	992
Hydro (90 th %)—Other	239	240	227	214	330	317
Shoshone Falls Upgrade (90 th %)	£	2	0	0	9	8
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,066	1,289	1,218	1,258	1,444	1,318
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	Ð	5	ъ	Ω	Ð	ß
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	291	12	78	15	418	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,150	3,109	3,106	3,119	3,754	3,560
Monthly Surplus/Deficit	0	0	0	0	0	(376)
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	11	40	56
Commercial	110	110	110	109	110	114
Residential	48	48	48	48	48	42
Total New DSM Peak Reduction	158	157	158	168	198	212
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	(164)

	7/2031	8/2031	9/2031	10/2031	11/2031	12/2031
Load Forecast (95 th % w/ no DSM)	(4,448)	(3,790)	(3,540)	(2,437)	(2,646)	(3,163)
Existing DSM (Energy Efficiency)	84	81	75	68	99	99
Peak-Hour Forecast w/ demand response	(4,365)	(3,710)	(3,465)	(2,369)	(2,580)	(3,097)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(4,365)	(3,710)	(3,465)	(2,369)	(2,580)	(3,097)
Existing Resources						
Coal	996	996	996	996	996	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	882	754	716	796	676	891
Hydro (90 th %)—Other	296	224	223	244	230	238
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,181	978	939	1,040	906	1,131
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	5	5	5	5	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	285	300	0	245	308
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,324	3,160	3,123	2,886	2,965	3,245
Monthly Surplus/Deficit	(1,041)	(220)	(342)	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	58	49	26	S	0	0
Commercial	114	114	110	109	111	110
Residential	42	42	48	48	47	48
Total New DSM Peak Reduction	214	205	184	162	159	158
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(827)	(345)	(158)	0	0	0

	1/2032	2/2032	3/2032	4/2032	5/2032	6/2032
Load Forecast (95 th % w/ no DSM)	(2,933)	(2,719)	(2,416)	(2,260)	(3,722)	(4,057)
Existing DSM (Energy Efficiency)	67	67	67	70	81	84
Peak-Hour Forecast w/ demand response	(2,867)	(2,652)	(2,349)	(2,189)	(3,642)	(3,973)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(2,867)	(2,652)	(2,349)	(2,189)	(3,642)	(3,973)
Existing Resources						
Coal	996	966	996	966	966	996
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	825	1,048	991	1,044	1,108	992
Hydro (90 th %)—Other	239	240	227	214	330	317
Shoshone Falls Upgrade (90 th %)	m	2	0	0	9	8
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,066	1,289	1,218	1,258	1,444	1,318
CSPP (PURPA)	86	89	93	128	174	182
Power Purchase Agreements						
Elkhorn Valley Wind	5	5	5	5	5	5
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	11	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	25	36	36	36	36	36
Firm Pacific NW Import Capability	313	10	85	33	416	342
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,172	3,107	3,113	3,137	3,752	3,560
Monthly Surplus/Deficit	0	0	0	0	0	(413)
2013 IRP DSM (Energy Efficiency)						
Irrigation	0	0	0	12	42	59
Commercial	115	115	114	114	117	119
Residential	52	52	52	52	52	46
Total New DSM Peak Reduction	167	167	167	178	210	224
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	0	0	0	0	0	(190)

Table 1 2013 IRP Load & Resource Balance First Deficit Year - 2016	
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	7/2032	8/2032	9/2032	10/2032	11/2032	12/2032
Load Forecast (95 th % w/ no DSM)	(4,503)	(3,829)	(3,579)	(2,455)	(2,661)	(3,185)
Existing DSM (Energy Efficiency)	84	81	75	68	67	67
Peak-Hour Forecast w/ demand response	(4,418)	(3,748)	(3,504)	(2,387)	(2,594)	(3,118)
Existing DSM (DR)	0	0	0	0	0	0
Peak-Hour Forecast w/DR	(4,418)	(3,748)	(3,504)	(2,387)	(2,594)	(3,118)
Existing Resources						
Coal	966	996	996	966	996	966
Gas (Langley Gulch)	300	300	300	300	300	300
Hydro (90 th %)—HCC	882	754	716	796	676	891
Hydro (90 th %)—Other	296	224	223	244	230	238
Shoshone Falls Upgrade (90 th %)	2	0	0	0	0	2
Sho-Ban Water Lease	0	0	0	0	0	0
Total Hydro (90 th %)	1,181	978	939	1,040	906	1,131
CSPP (PURPA)	189	179	167	128	96	88
Power Purchase Agreements						
Elkhorn Valley Wind	Ŋ	ъ	ъ	ъ	ъ	ъ
Raft River Geothermal	6	6	6	6	6	6
Neal Hot Springs Geothermal	21	22	22	22	22	22
Clatskanie Exchange - Take	0	0	0	0	0	0
Clatskanie Exchange - Return	0	0	0	0	0	0
Total Power Purchase Agreements	35	36	36	36	36	36
Firm Pacific NW Import Capability	237	281	299	0	259	306
Gas Peakers	416	416	416	416	416	416
Existing Resource Subtotal	3,324	3,156	3,122	2,886	2,979	3,243
Monthly Surplus/Deficit	(1,095)	(262)	(382)	0	0	0
2013 IRP DSM (Energy Efficiency)						
Irrigation	61	51	27	ъ	0	0
Commercial	119	119	115	115	115	115
Residential	46	46	52	52	52	52
Total New DSM Peak Reduction	226	216	194	172	167	167
Remaining Monthly Surplus/Deficit (CAPACITY DEFICIENCY)	(869)	(375)	(187)	0	0	0

Table 2Avoided Costs (\$/MWh)Energy Prices 2014 through 2016

Year		Wi	nter Season				Summer	Season		Wi	nter Seas	on
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
On-Peak	k (HLH Market]	Purchase)	1									
2014	40.98	73.63	31.76	28.56	25.75	26.25	41.50	50.75	48.00	44.25	44.80	50.80
2015	45.50	43.35	43.35	30.30	27.95	27.95	43.85	43.70	43.65	42.35	42.45	42.60
2016	40.95	40.95	40.95	29.65	29.65	29.65	45.15	45.15	45.15	42.45	42.45	42.45
Off-Peal	k (LLH Market]	Purchase)	I									
2014	39.34	62.18	18.75	12.25	6.50	7.25	18.50	35.10	37.35	36.50	37.15	43.15
2015	38.75	36.55	36.60	15.00	14.70	14.60	28.65	28.50	28.45	35.60	35.75	35.90
2016	34.30	34.30	34.30	15.90	15.90	15.90	30.85	30.85	30.85	36.20	36.20	36.20
Combine	ed (55.5% On-Pe	eak 44.5%	o Off-Peak)									
2014	40.25	68.53	25.97	21.30	17.18	17.80	31.27	43.79	43.26	40.80	41.40	47.40
2015	42.50	40.32	40.35	23.49	22.05	22.01	37.09	36.94	36.89	39.35	39.47	39.62
2016	37.99	37.99	37.99	23.53	23.53	23.53	38.79	38.79	38.79	39.67	39.67	39.67
Annual	Average											
	On-Peak		Off-Peak		Combined							
2014	\$42.25		\$29.50		\$36.58							
2015	\$39.75		\$29.09		\$35.01							
	\$39.55		\$29.31									

NOTES:

Jan - Mar 2014 are settled monthly market prices at mid-Columbia (April 16, 2014) from Inter-Continental Exchange (ICE) Apr 2014 -Dec 2016 are forward monthly market quotes at mid-Columbia (April 16, 2014) from Inter-Continental Exchange (ICE)

Total Light-Load Hours	3,898	44.5%
Mon-Sat - Hour Ending 2300-0600 P	ST	
All Day Sundays		
6 NERC Holidays		
Total Heavy-Load Hours	4,862	55.5%
Mon-Sat - Hour Ending 0700-2200 P	ST	
Less 6 NERC Holidays		
Total Hours in a Year	8,760	100.0%

Table 3Capitalized Energy Costs

	Combined	Simple		Capitalized
Year	Cycle CT	Cycle CT	Capitalized	Energy Costs
	Fixed Costs	Fixed Costs	Energy Costs	58.6% CF
	(\$/kW-yr)	(\$/kW-yr)	(\$/kW-yr)	(\$/MWh)
	(a)	(b)	(c)	(d)
			((a) - (b))	(c)/(8.760 x 58.6%)
2016	\$104.63	\$66.20	\$38.43	\$7.49
2017	\$107.77	\$68.19	\$39.58	\$7.71
2018	\$111.01	\$70.24	\$40.77	\$7.94
2019	\$114.34	\$72.34	\$42.00	\$8.18
2020	\$117.75	\$74.51	\$43.24	\$8.42
2021	\$121.26	\$76.75	\$44.51	\$8.67
2022	\$124.92	\$79.05	\$45.87	\$8.94
2023	\$128.67	\$81.42	\$47.25	\$9.20
2024	\$132.52	\$83.86	\$48.66	\$9.48
2025	\$136.48	\$86.37	\$50.11	\$9.76
2026	\$140.60	\$88.96	\$51.64	\$10.06
2027	\$144.83	\$91.63	\$53.20	\$10.36
2028	\$149.19	\$94.38	\$54.81	\$10.68
2029	\$153.66	\$97.22	\$56.44	\$10.99
2030	\$158.25	\$100.13	\$58.12	\$11.32
2031	\$163.01	\$103.14	\$59.87	\$11.66
2032	\$167.90	\$106.23	\$61.67	\$12.01
2033	\$172.92	\$109.41	\$63.51	\$12.37
2034	\$178.14	\$112.70	\$65.44	\$12.75
2035	\$183.49	\$116.08	\$67.41	\$13.13
2036	\$188.98	\$119.56	\$69.42	\$13.52
2037	\$194.63	\$123.15	\$71.48	\$13.92
2038	\$200.47	\$126.84	\$73.63	\$14.34
2039	\$206.49	\$130.64	\$75.85	\$14.78
2040	\$212.66	\$134.56	\$78.10	\$15.21

(a) Table 8 Column (f)

(b) Table 8 Column (f)

(d) 58.6% CCCT Energy Weighted Capacity Factor - Table 8 page 3

Table 4
Total Avoided Energy Cost

	Combine	ed Cycle	Capitalized	Total
Year	Gas Price	Energy Cost	Energy Costs	Avoided
			58.6% CF	Energy Cost
	(\$/MMBtu)	(\$/MWh)	(\$/MWh)	(\$/MWh)
	(a)	(b)	(c)	(d)
		(a) x 6.720		(b) + (c)
2016	\$5.31	\$35.67	\$7.49	\$43.16
2017	\$5.52	\$37.11	\$7.71	\$44.82
2018	\$5.77	\$38.78	\$7.94	\$46.72
2019	\$6.12	\$41.12	\$8.18	\$49.30
2020	\$6.48	\$43.56	\$8.42	\$51.98
2021	\$7.03	\$47.23	\$8.67	\$55.90
2022	\$7.67	\$51.55	\$8.94	\$60.49
2023	\$8.23	\$55.28	\$9.20	\$64.48
2024	\$8.70	\$58.46	\$9.48	\$67.94
2025	\$9.24	\$62.10	\$9.76	\$71.86
2026	\$9.76	\$65.57	\$10.06	\$75.63
2027	\$10.34	\$69.52	\$10.36	\$79.88
2028	\$10.82	\$72.72	\$10.68	\$83.40
2029	\$11.37	\$76.40	\$10.99	\$87.39
2030	\$11.97	\$80.47	\$11.32	\$91.79
2031	\$12.59	\$84.59	\$11.66	\$96.25
2032	\$13.28	\$89.26	\$12.01	\$101.27
2033	\$13.93	\$93.63	\$12.37	\$106.00
2034	\$15.07	\$101.28	\$12.75	\$114.03
2035	\$16.18	\$108.74	\$13.13	\$121.87
2036	\$16.58	\$111.41	\$13.52	\$124.93
2037	\$17.41	\$117.00	\$13.92	\$130.92
2038	\$18.27	\$122.76	\$14.34	\$137.10
2039	\$19.15	\$128.69	\$14.78	\$143.47
2040	\$20.06	\$134.78	\$15.21	\$149.99

(a) Table 9 Column (d)

(b) 6.720 MWh/MMBtu Heat Rate - Table 8

(c) Table 3 Column (d)

Table 5Total Avoided Cost

		Total		Total Avoided Co	
Year	Avoided Firm	Avoided		t Stated Capacity F	
_	Capacity Costs	Energy Cost	75%	85%	90%
	(\$/kW-yr)	(\$/MWh)	(\$/MWh)	(\$/MWh)	(\$/MWh)
	(a)	(b)	(c)	(d)	(e)
			(b)+(a)/(8.76 x 0.75)	(b)+(a)/(8.76 x 0.85)	(b)+(a)/(8.76 x 0.9)
2016	\$66.20	\$43.16	\$53.24	\$52.05	\$51.56
2017	\$68.19	\$44.82	\$55.20	\$53.98	\$53.47
2018	\$70.24	\$46.72	\$57.41	\$56.15	\$55.63
2019	\$72.34	\$49.30	\$60.31	\$59.02	\$58.48
2020	\$74.51	\$51.98	\$63.32	\$61.99	\$61.43
2021	\$76.75	\$55.90	\$67.58	\$66.21	\$65.63
2022	\$79.05	\$60.49	\$72.52	\$71.11	\$70.52
2023	\$81.42	\$64.48	\$76.87	\$75.41	\$74.81
2024	\$83.86	\$67.94	\$80.70	\$79.20	\$78.58
2025	\$86.37	\$71.86	\$85.01	\$83.46	\$82.82
2026	\$88.96	\$75.63	\$89.17	\$87.58	\$86.91
2027	\$91.63	\$79.88	\$93.83	\$92.19	\$91.50
2028	\$94.38	\$83.40	\$97.77	\$96.08	\$95.37
2029	\$97.22	\$87.39	\$102.19	\$100.45	\$99.72
2030	\$100.13	\$91.79	\$107.03	\$105.24	\$104.49
2031	\$103.14	\$96.25	\$111.95	\$110.10	\$109.33
2032	\$106.23	\$101.27	\$117.44	\$115.54	\$114.74
2033	\$109.41	\$106.00	\$122.65	\$120.69	\$119.88
2034	\$112.70	\$114.03	\$131.18	\$129.17	\$128.32
2035	\$116.08	\$121.87	\$139.54	\$137.46	\$136.59
2036	\$119.56	\$124.93	\$143.13	\$140.99	\$140.09
2037	\$123.15	\$130.92	\$149.66	\$147.46	\$146.54
2038	\$126.84	\$137.10	\$156.41	\$154.13	\$153.19
2039	\$130.64	\$143.47	\$163.35	\$161.01	\$160.04
2040	\$134.56	\$149.99	\$170.47	\$168.06	\$167.06

(a) Table 3 Column (b)

(b) Table 4 Column (d)

Table 6						
On- & Off- Peak Energy Prices						

		Capacity Cost	Total	On-Peak	Off-Peak
Year	Avoided Firm	Allocated to	Avoided	4,862 Hours	3,898 Hours
	Capacity Costs	On-Peak Hours	Energy Cost		
	(\$/kW-yr)	(\$/MWh)	(\$/MWh)	(\$/MWh)	(\$/MWh)
	(a)	(b)	(c)	(d)	(e)
		(a) /(8.76 x 100.0% x 55.5%))	(b) + (c)	= (c)
2016	\$66.20	\$13.62	\$43.16	\$56.78	\$43.16
2017	\$68.19	\$14.03	\$44.82	\$58.85	\$44.82
2018	\$70.24	\$14.45	\$46.72	\$61.17	\$46.72
2019	\$72.34	\$14.88	\$49.30	\$64.18	\$49.30
2020	\$74.51	\$15.33	\$51.98	\$67.31	\$51.98
2021	\$76.75	\$15.79	\$55.90	\$71.69	\$55.90
2022	\$79.05	\$16.26	\$60.49	\$76.75	\$60.49
2023	\$81.42	\$16.75	\$64.48	\$81.23	\$64.48
2024	\$83.86	\$17.25	\$67.94	\$85.19	\$67.94
2025	\$86.37	\$17.77	\$71.86	\$89.63	\$71.86
2026	\$88.96	\$18.30	\$75.63	\$93.93	\$75.63
2027	\$91.63	\$18.85	\$79.88	\$98.73	\$79.88
2028	\$94.38	\$19.41	\$83.40	\$102.81	\$83.40
2029	\$97.22	\$20.00	\$87.39	\$107.39	\$87.39
2030	\$100.13	\$20.60	\$91.79	\$112.39	\$91.79
2031	\$103.14	\$21.21	\$96.25	\$117.46	\$96.25
2032	\$106.23	\$21.85	\$101.27	\$123.12	\$101.27
2033	\$109.41	\$22.50	\$106.00	\$128.50	\$106.00
2034	\$112.70	\$23.18	\$114.03	\$137.21	\$114.03
2035	\$116.08	\$23.88	\$121.87	\$145.75	\$121.87
2036	\$119.56	\$24.59	\$124.93	\$149.52	\$124.93
2037	\$123.15	\$25.33	\$130.92	\$156.25	\$130.92
2038	\$126.84	\$26.09	\$137.10	\$163.19	\$137.10
2039	\$130.64	\$26.87	\$143.47	\$170.34	\$143.47
2040	\$134.56	\$27.68	\$149.99	\$177.67	\$149.99

(a) Table 3 Column (b)

Table 8100.0% is the on-peak capacity factor of the Proxy ResourceTable 4Column (d) (b)

(c)

Table 7 Comparison between Proposed and Current Avoided Costs \$/MWh

Year		Oregon Approved	Total
	Total Proposed	Avoided Costs	Avoided Costs
	Avoided Costs	(Current)	Difference
	(a)	(b)	(c)
			(a) - (b)
2014	\$36.58	\$32.28	\$4.30
2015	\$35.01	\$34.95	\$0.06
2016	\$52.05	\$53.27	(\$1.22)
2017	\$53.98	\$55.85	(\$1.87)
2018	\$56.15	\$58.73	(\$2.58)
2019	\$59.02	\$61.61	(\$2.59)
2020	\$61.99	\$64.65	(\$2.66)
2021	\$66.21	\$67.91	(\$1.70)
2022	\$71.11	\$71.38	(\$0.27)
2023	\$75.41	\$74.94	\$0.47
2024	\$79.20	\$78.72	\$0.48
2025	\$83.46	\$82.81	\$0.65
2026	\$87.58	\$86.89	\$0.69
2027	\$92.19	\$91.34	\$0.85
2028	\$96.08	\$96.01	\$0.07
2029	\$100.45	\$100.90	(\$0.45)
2030	\$105.24	\$106.02	(\$0.78)
2031	\$110.10	\$110.73	(\$0.63)
2032	\$115.54	\$115.95	(\$0.41)
2033	\$120.69	\$121.36	(\$0.67)

20 Year (2014 - 2033) levelized Price at 6.70% IRP Discount Rate

\$/MWh	\$68.95	\$69.35	(\$0.40)
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Table 8 **Total Cost of Displaceable Resources**

Page 1 of 3

Year	Estimated Capital Cost	Fixed Capital Cost at Real Levelized Rate	Fixed O&M	Variable O&M	Total O&M at Expected CF	Total Resource Fixed Costs					
	\$/kW	\$/kW-yr	\$/kW-yr	\$/MWh	\$/kW-yr	\$/kW-yr					
	(a)	(b)	(c)	(d)	(e)	(f)					
<u>Simple Cycle CT - Industrial Frame 501 F (170 MW)</u>											
2013	\$821	\$55.01	\$4.00	\$3.00	\$5.58	\$60.59					
2014		\$56.66	\$4.12	\$3.09	\$5.74	\$62.40					
2015		\$58.36	\$4.24	\$3.18	\$5.91	\$64.27					
2016		\$60.11	\$4.37	\$3.28	\$6.09	\$66.20					
2017		\$61.91	\$4.50	\$3.38	\$6.28	\$68.19					
2018		\$63.77	\$4.64	\$3.48	\$6.47	\$70.24					
2019		\$65.68	\$4.78	\$3.58	\$6.66	\$72.34					
2020		\$67.65	\$4.92	\$3.69	\$6.86	\$74.5					
2021		\$69.68	\$5.07	\$3.80	\$7.07	\$76.75					
2022		\$71.77	\$5.22	\$3.91	\$7.28	\$79.05					
2023		\$73.92	\$5.38	\$4.03	\$7.50	\$81.42					
2024		\$76.14	\$5.54	\$4.15	\$7.72	\$83.80					
2025		\$78.42	\$5.71	\$4.27	\$7.95	\$86.3					
2026		\$80.77	\$5.88	\$4.40	\$8.19	\$88.9					
2027		\$83.19	\$6.06	\$4.53	\$8.44	\$91.6					
2028		\$85.69	\$6.24	\$4.67	\$8.69	\$94.3					
2029		\$88.26	\$6.43	\$4.81	\$8.96	\$97.22					
2030		\$90.91	\$6.62	\$4.95	\$9.22	\$100.13					
2031		\$93.64	\$6.82	\$5.10	\$9.50	\$103.14					
2032		\$96.45	\$7.02	\$5.25	\$9.78	\$106.23					
2033		\$99.34	\$7.23	\$5.41	\$10.07	\$109.4					
2034		\$102.32	\$7.45	\$5.57	\$10.38	\$112.70					
2035		\$105.39	\$7.67	\$5.74	\$10.69	\$116.08					
2036		\$108.55	\$7.90	\$5.91	\$11.01	\$119.50					
2037		\$111.81	\$8.14	\$6.09	\$11.34	\$123.15					
2038		\$115.16	\$8.38	\$6.27	\$11.68	\$126.84					
2039		\$118.61	\$8.63	\$6.46	\$12.03	\$130.64					
2040		\$122.17	\$8.89	\$6.65	\$12.39	\$134.56					

Source: (a)(c)(d)	2013 Integrated Resource Plan (2013 Dollars)
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- = (a) x Discount Factor= (d) x (8.76 x 6%) + (c)= (b) + (e)
- (b) (e) (f)

170	MW Plant capacity	MW
\$ 821	Plant Capital plus Transmission Capital Cost	2013 \$/kW-yr
\$ 4.00	Fixed O&M plus on-going capital cost	2013 \$/kW-yr
\$ 3.00	Variable O&M and Other Costs	2013 \$/MWH
\$ 3.00	Variable O&M	2013 \$/MWH
\$ -	Other Costs	2013 \$/MWH
6.70%	Discount Factor	%
6%	Capacity Factor	%

Table 8Total Cost of Displaceable Resources

Page 2 of 3

Year	Estimated Capital Cost	Fixed Capital Cost at Real Levelized Rate	Fixed O&M	Variable O&M	Total O&M at Expected CF	Total Resource Fixed Costs	Fuel Cost	IRP Resource Energy Cost	Total Avoided Costs
	\$/kW	\$/kW-yr	\$/kW-yr	\$/MWh	\$/kW-yr	\$/kW-yr	\$/MMBtu	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
CCC	Γ(1x1) 30	0 MW							
2013	\$1,193	\$79.93	\$6.80	\$1.76	\$15.83	\$95.76			
2014		\$82.33	\$7.00	\$1.81	\$16.29	\$98.62			
2015		\$84.80	\$7.21	\$1.86	\$16.76	\$101.56			
2016		\$87.34	\$7.43	\$1.92	\$17.29	\$104.63	\$5.31	\$35.67	\$56.05
2017		\$89.96	\$7.65	\$1.98	\$17.81	\$107.77	\$5.52	\$37.11	\$58.10
2018		\$92.66	\$7.88	\$2.04	\$18.35	\$111.01	\$5.77	\$38.78	\$60.41
2019		\$95.44	\$8.12	\$2.10	\$18.90	\$114.34	\$6.12	\$41.12	\$63.39
2020		\$98.30	\$8.36	\$2.16	\$19.45	\$117.75	\$6.48	\$43.56	\$66.50
2021		\$101.25	\$8.61	\$2.22	\$20.01	\$121.26	\$7.03	\$47.23	\$70.85
2022		\$104.29	\$8.87	\$2.29	\$20.63	\$124.92	\$7.67	\$51.55	\$75.88
2023		\$107.42	\$9.14	\$2.36	\$21.25	\$128.67	\$8.23	\$55.28	\$80.35
2024		\$110.64	\$9.41	\$2.43	\$21.88	\$132.52	\$8.70	\$58.46	\$84.28
2025		\$113.96	\$9.69	\$2.50	\$22.52	\$136.48	\$9.24	\$62.10	\$88.69
2026		\$117.38	\$9.98	\$2.58	\$23.22	\$140.60	\$9.76	\$65.57	\$92.96
2027		\$120.90	\$10.28	\$2.66	\$23.93	\$144.83	\$10.34	\$69.52	\$97.73
2028		\$124.53	\$10.59	\$2.74	\$24.66	\$149.19	\$10.82	\$72.72	\$101.78
2029		\$128.27	\$10.91	\$2.82	\$25.39	\$153.66	\$11.37	\$76.40	\$106.33
2030		\$132.12	\$11.24	\$2.90	\$26.13	\$158.25	\$11.97	\$80.47	\$111.30
2031		\$136.08	\$11.58	\$2.99	\$26.93	\$163.01	\$12.59	\$84.59	\$116.35
2032		\$140.16	\$11.93	\$3.08	\$27.74	\$167.90	\$13.28	\$89.26	\$121.97
2033		\$144.36	\$12.29	\$3.17	\$28.56	\$172.92	\$13.93	\$93.63	\$127.32
2034		\$148.69	\$12.66	\$3.27	\$29.45	\$178.14	\$15.07	\$101.28	\$135.98
2035		\$153.15	\$13.04	\$3.37	\$30.34	\$183.49	\$16.18	\$108.74	\$144.48
2036		\$157.74	\$13.43	\$3.47	\$31.24	\$188.98	\$16.58	\$111.41	\$148.22
2037		\$162.47	\$13.83	\$3.57	\$32.16	\$194.63	\$17.41	\$117.00	\$154.91
2038		\$167.34	\$14.24	\$3.68	\$33.13	\$200.47	\$18.27	\$122.76	\$161.81
2039		\$172.36	\$14.67	\$3.79	\$34.13	\$206.49	\$19.15	\$128.69	\$168.92
2040		\$177.53	\$15.11	\$3.90	\$35.13	\$212.66	\$20.06	\$134.78	\$176.21

Table 8 **Total Cost of Displaceable Resources**

Sources, Inputs and Assumptions

Source: (a)(c)(d) 2013 Integrated Resource Plan (2013 Dollars)

- = (a) x 6.70% (b)
- (e) = (d) x (8.76 x 58.6%) + (c)
- (f) = (b) + (e)
- (g) Gas Price Forecast (h)
- = 6720 x (g) / 1000 $=(f)/(8.76 \times 58.6\%) + (h)$

(i)

CCCT Statistics	MW	Percent	Cap Cost	Fixed		
CCCT (1X1)	270	90.0%	\$1,260	\$7.50		
CCCT Duct Firing (1X1)	30	10.0%	<u>\$588</u>	<u>\$0.55</u>		
Capacity Weighted	300	100.0%	\$1,193	\$6.80		
CCCT Statistics	MW	CF	aMW	Percent	Variable	Heat Rate
CCCI Statistics						
	270	65.0%	176	99.8%	\$1.75	6,71
CCCT (1X1) CCCT Duct Firing (1X1)		65.0% <u>1.0%</u>	176 0	99.8% <u>0.2%</u>	\$1.75 5.30	6,71 8,47

СССТ	Duct Firing	2013 Integrated Resource Plan (2013 Dollars)					
270	30	MW Plant capacity	MW				
\$1,260	\$588	Plant Capital plus Transmission Capital Cos	st 2013 \$/kW-yr				
\$7.50	\$0.55	Fixed O&M plus on-going capital cost	2013 \$/kW-yr				
\$1.75	\$5.30	Variable O&M and Other Costs	2013 \$/MWH				
\$1.75	\$5.30	Variable O&M	2013 \$/MWH				
\$0.00	\$0.00	Other Costs	2013 \$/MWH				
6,714	8,473	Heat Rate in btu/kWh	btu/kWh				
6.70%	6.70%	Payment Factor	%				
65%	1%	Capacity Factor	%				
	58.6%	Energy Weighted Capacity Factor					
	100.0%						

Note: Duct Firing Costs are from PAC's 2010 costs, escalated at 3.0% to 2013 Dollars

Inflation Foreca	ast								
2014	3.0%	2020	3.0%	2026	3.0%	2032	3.0%	2038	3.0%
2015	3.0%	2021	3.0%	2027	3.0%	2033	3.0%	2039	3.0%
2016	3.0%	2022	3.0%	2028	3.0%	2034	3.0%	2040	3.0%
2017	3.0%	2023	3.0%	2029	3.0%	2035	3.0%		
2018	3.0%	2024	3.0%	2030	3.0%	2036	3.0%		
2019	3.0%	2025	3.0%	2031	3.0%	2037	3.0%		

Table 9 Gas Price Forecast \$/MMBtu

	EIA Henry Hub Forecast Annual Energy Outlook			2013 IRP Delivered NG Cost (Idaho City Gate
	2012	2013 IRP Sumas Basis	2013 IRP Transport Cost	Price)
Year	(Nominal \$/mmBtu)	(Nominal \$/mmBtu)	(Nominal \$/mmBtu)	(Nominal \$/mmBtu)
	(a)	(b)	(c)	(d)
				(a) + (b) + (c)
2016	\$5.09	\$0.10	\$0.12	\$5.31
2017	\$5.28	\$0.12	\$0.13	\$5.52
2018	\$5.50	\$0.14	\$0.13	\$5.77
2019	\$5.82	\$0.16	\$0.14	\$6.12
2020	\$6.16	\$0.18	\$0.15	\$6.48
2021	\$6.67	\$0.20	\$0.16	\$7.03
2022	\$7.29	\$0.22	\$0.17	\$7.67
2023	\$7.81	\$0.24	\$0.17	\$8.23
2024	\$8.26	\$0.26	\$0.18	\$8.70
2025	\$8.77	\$0.28	\$0.19	\$9.24
2026	\$9.26	\$0.30	\$0.20	\$9.76
2027	\$9.82	\$0.32	\$0.21	\$10.34
2028	\$10.27	\$0.34	\$0.22	\$10.82
2029	\$10.78	\$0.36	\$0.22	\$11.37
2030	\$11.36	\$0.38	\$0.23	\$11.97
2031	\$11.94	\$0.40	\$0.24	\$12.59
2032	\$12.61	\$0.42	\$0.26	\$13.28
2033	\$13.23	\$0.44	\$0.26	\$13.93
2034	\$14.34	\$0.46	\$0.27	\$15.07
2035	\$15.43	\$0.48	\$0.28	\$16.18
2036	\$15.80	\$0.50	\$0.28	\$16.58
2037	\$16.60	\$0.52	\$0.29	\$17.41
2038	\$17.43	\$0.54	\$0.30	\$18.27
2039	\$18.28	\$0.56	\$0.31	\$19.15
2040	\$19.16	\$0.58	\$0.32	\$20.06

Source

EIA Henry Hub Real 2010 \$ forecast is escalated @ 3% to derive nominal price. See graph on page 62 of 2013 IRP. Note: Numbers in red are extrapulated.

Table 10Benchmark Type Peak Hour Capacity Factor(90% Exceedance)

Benchmark Type	Peak Hour Capacity Factor
Baseload	100.0%
Wind	3.9%
Fixed PV Utility Solar	32.0%

Source: 2013 Integrated Resource Plan