## **POWER PURCHASE AGREEMENT**

#### BETWEEN

# NORWEST ENERGY 2, LLC [a new Firm Qualifying Facility with 10,000 kW Facility Capacity Rating, or Less and not an Intermittent Resource]

#### AND

### PACIFICORP

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#### **POWER PURCHASE AGREEMENT**

THIS POWER PURCHASE AGREEMENT, entered into this  $24^{\circ}$  day of  $20^{\circ}$ ,  $20^{\circ}$ , is between NorWest Energy 2, LLC, "Seller" and PacifiCorp (d/b/a Pacific Power & Light Company), an Oregon corporation acting in its regulated utility capacity, "PacifiCorp." (Seller and PacifiCorp are referred to individually as a "Party" or collectively as the "Parties").

#### **RECITALS**

A. Seller intends to construct, own, operate and maintain the **Neff** photo voltaic solar facility for the generation of electric power, including interconnection facilities, located in Bend, Deschutes County, Oregon with a Facility Capacity Rating of 9,900 -kilowatts (kW) as further described in **Exhibit A** and **Exhibit B** ("Facility"); and

B. Seller intends to commence delivery of Net Output under this Agreement, for the purpose of Start-up Testing, on November 18, 2016 ("Scheduled Initial Delivery Date"); and

C. Seller intends to operate the Facility as a Qualifying Facility, commencing commercial operations on December 31, 2016 ("Scheduled Commercial Operation Date"); and

D. Seller estimates that the average annual Net Energy to be delivered by the Facility to PacifiCorp is 24,450,360 kilowatt-hours (kWh), which amount of energy PacifiCorp will include in its resource planning; and

E. Seller shall (choose one)  $\boxtimes$  sell all Net Output to PacifiCorp and purchase its full electric requirements from PacifiCorp  $\square$  sell Net Output surplus to its needs at the Facility site to PacifiCorp and purchase partial electric requirements service from PacifiCorp, in accordance with the terms and conditions of this Agreement; and

F. This Agreement is a "New QF Contract" under the PacifiCorp Inter-Jurisdictional Cost Allocation Revised Protocol.

## AGREEMENT

NOW, THEREFORE, the Parties mutually agree as follows:

## **SECTION 1: DEFINITIONS**

When used in this Agreement, the following terms shall have the following meanings:

1.1 "As-built Supplement" shall be a supplement to Exhibit A and Exhibit B, provided by Seller following completion of construction of the Facility, describing the Facility as actually built.

1.2 "Average Annual Generation" shall have the meaning set forth in Section 4.2.

1.3 **"Billing Period"** means, unless otherwise agreed to, the time period between PacifiCorp's consecutive readings of its power purchase billing meter at the Facility in the normal course of PacifiCorp's business. Such periods typically range between twenty-seven (27) and thirty-four (34) days and may not coincide with calendar months.

1.4 "**Commercial Operation Date**" means the date that the Facility is deemed by PacifiCorp to be fully operational and reliable, which shall require, among other things, that all of the following events have occurred:

- 1.4.1 PacifiCorp has received a certificate addressed to PacifiCorp from a Licensed Professional Engineer stating (a) the Facility Capacity Rating of the Facility at the anticipated Commercial Operation Date; and (b) that the Facility is able to generate electric power reliably in amounts required by this Agreement and in accordance with all other terms and conditions of this Agreement;
- 1.4.2 The Facility has completed Start-Up Testing;
- 1.4.3 PacifiCorp has received a certificate addressed to PacifiCorp from a Licensed Professional Engineer stating that, (a), in accordance with the Generation Interconnection Agreement, all required interconnection facilities have been constructed, all required interconnected to tests have been completed and the Facility is physically interconnected with PacifiCorp's electric system, or (b) if the Facility is interconnected with another electric utility that will wheel Net Output to PacifiCorp, all required interconnection facilities have been completed and are in place to allow for such wheeling;
- 1.4.4 PacifiCorp has received a certificate addressed to PacifiCorp from an attorney in good standing in the State of Oregon stating that Seller has obtained all Required Facility Documents and if requested by PacifiCorp, in writing, has provided copies of any or all such requested Required Facility Documents. (Facilities over 200 kW only).

- 1.4.5 Seller has complied with the security requirements of Section 10.
- 1.4.6 PacifiCorp has received an executed copy of Exhibit F—Seller's Interconnection Request.

1.5 **"Commission**" means the Oregon Public Utilities Commission.

1.6 **"Contract Price"** means the applicable price for capacity or energy, or both capacity and energy, stated in Sections 5.1 and 5.2.

1.7 **"Contract Year** means a twelve (12) month period commencing at 00:00 hours Pacific Prevailing Time ("PPT") on January 1 and ending on 24:00 hours PPT on December 31; *provided, however,* that the first Contract Year shall commence on the Commercial Operation Date and end on the next succeeding December 31, and the last Contract Year shall end on the Termination Date.

1.8 "**Credit Requirements**" means a long-term credit rating (corporate or long-term senior unsecured debt) of (1) "Baa3" or greater by Moody's, or (2) "BBB-" or greater by S&P, or such other indicia of creditworthiness acceptable to PacifiCorp in its reasonable judgment.

1.9 "Default Security", unless otherwise agreed to by the Parties in writing, means the amount of either a Letter of Credit or cash placed in an escrow account sufficient to replace twelve (12) average months of replacement power costs over the term of this Agreement, and shall be calculated by taking the average, over the term of this Agreement, of the positive difference between (a) the monthly forward power prices at Mid-Columbia (as determined by PacifiCorp in good faith using information from a commercially reasonable independent source), multiplied by 110%, minus (b) the average of the Fixed Avoided Cost Prices specified in Schedule 37, and multiplying such difference by (c) the Minimum Annual Delivery; provided, however, the amount of Default Security shall in no event be less than the amount equal to the payments PacifiCorp would make for three (3) average months based on Seller's average monthly volume over the term of this Agreement and utilizing the average Fixed Avoided Cost Prices specified in Schedule 37. Such amount shall be fixed at the Effective Date of this Agreement.

1.10 "Effective Date" shall have the meaning set forth in Section 2.1.

1.11 "Energy Delivery Schedule" shall have the meaning set forth in Section 4.5.

1.12 "Environmental Attributes" shall have the meaning set forth in Section 5.5.

1.13 "Excess Output" shall mean any increment of Net Output delivered at a rate, on an hourly basis, exceeding the Facility Capacity Rating.

1.14 "Facility" shall have the meaning set forth in Recital A.

1.15 **"Facility Capacity Rating"** means the sum of the Nameplate Capacity Ratings for all generators comprising the Facility.

1.16 "FERC" means the Federal Energy Regulatory Commission, or its successor.

1.17 "Generation Interconnection Agreement" means the generation interconnection agreement to be entered into separately between Seller and PacifiCorp's transmission or distribution department, as applicable, providing for the construction, operation, and maintenance of PacifiCorp's interconnection facilities required to accommodate deliveries of Seller's Net Output if the Facility is to be interconnected directly with PacifiCorp rather than another electric utility.

1.18 **"Letter of Credit"** means an irrevocable standby letter of credit, from an institution that has a long-term senior unsecured debt rating of "A" or greater from S&P or "A2" or greater from Moody's, in a form reasonably acceptable to PacifiCorp, naming PacifiCorp as the party entitled to demand payment and present draw requests thereunder.

1.19 **"Licensed Professional Engineer"** means a person acceptable to PacifiCorp in its reasonable judgment who is licensed to practice engineering in the state of Oregon, who has no economic relationship, association, or nexus with the Seller, and who is not a representative of a consulting engineer, contractor, designer or other individual involved in the development of the Facility, or of a manufacturer or supplier of any equipment installed in the Facility. Such Licensed Professional Engineer shall be licensed in an appropriate engineering discipline for the required certification being made.

1.20 "**Material Adverse Change**" means the occurrence of any event of default under any material agreement to which Seller is a party and of any other development, financial or otherwise, which would have a material adverse effect on Seller, the Facility or Seller's ability to develop, construct, operate, maintain or own the Facility as provided in this Agreement

1.21 "Maximum Annual Delivery" shall have the meaning set forth in Section 4.3.

1.22 "Minimum Annual Delivery" shall have the meaning set forth in Section 4.3.

1.23 "Nameplate Capacity Rating" 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, kilovoltamperes, kilowatts, volts, or other appropriate units. Usually indicated on a nameplate attached to the individual machine or device.

1.24 "Net Energy" means the energy component, in kWh, of Net Output.

1.25 "Net Output" means all energy and capacity produced by the Facility, less station use and less transformation and transmission losses and other adjustments (e.g., Seller's load other than station use), if any. For purposes of calculating payment under this Agreement, Net Output of energy shall be the amount of energy flowing through the Point of Delivery.

1.26 "Net Replacement Power Costs" shall have the meaning set forth in Section 11.4.1.

1.27 "Off-Peak Hours" means all hours of the week that are not On-Peak Hours.

1.28 **"On-Peak Hours"** means the hours between 6 a.m. Pacific Prevailing Time ("**PPT**") and 10 p.m. PPT, Mondays through Saturdays, excluding all hours occurring on holidays as provided in Schedule 37.

1.29 **"Point of Delivery"** means the high side of the Seller's step-up transformer(s) located at the point of interconnection between the Facility and PacifiCorp's distribution/ transmission system, as specified in the Generation Interconnection Agreement, or, if the Facility is not interconnected directly with PacifiCorp, the point at which another utility will deliver the Net Output to PacifiCorp as specified in **Exhibit B**.

1.30 "**Prime Rate**" means the publicly announced prime rate for commercial loans to large businesses with the highest credit rating in the United States in effect from time to time quoted by Citibank, N.A. If a Citibank, N.A. prime rate is not available, the applicable Prime Rate shall be the announced prime rate for commercial loans in effect from time to time quoted by a bank with \$10 billion or more in assets in New York City, New York, selected by the Party to whom interest based on the Prime Rate is being paid.

1.31 "**Prudent Electrical Practices**" means any of the practices, methods and acts engaged in or approved by a significant portion of the electrical utility industry or any of the practices, methods or acts, which, in the exercise of reasonable judgment in the light of the facts known at the time a decision is made, could have been expected to accomplish the desired result at the lowest reasonable cost consistent with reliability, safety and expedition. Prudent Electrical Practices is not intended to be limited to the optimum practice, method or act to the exclusion of all others, but rather to be a spectrum of possible practices, methods or acts.

1.32 "QF" means "Qualifying Facility," as that term is defined in the FERC regulations (codified at 18 CFR Part 292) in effect on the Effective Date.

1.33 "**Replacement Price**" means the price at which PacifiCorp, acting in a commercially reasonable manner, purchases for delivery at the Point of Delivery a replacement for any Net Output that Seller is required to deliver under this Agreement plus (i) costs reasonably incurred by PacifiCorp in purchasing such replacement Net Output, and (ii) additional transmission charges, if any, reasonably incurred by PacifiCorp in causing replacement energy to be delivered to the Point of Delivery. If PacifiCorp elects not to make such a purchase, the Replacement Price shall be the market price at the Mid-Columbia trading hub for such energy not delivered, plus any additional cost or expense incurred as a result of Seller's failure to deliver, as determined by PacifiCorp in a commercially reasonable manner (but not including any penalties, ratcheted demand or similar charges).

1.34 "Required Facility Documents" means all licenses, permits, authorizations, and agreements, including a Generation Interconnection Agreement or equivalent, necessary for construction, operation, and maintenance of the Facility consistent with the terms of this Agreement, including without limitation those set forth in Exhibit C.

1.35 "Schedule 37" means the Schedule 37 of Pacific Power & Light Company's Commission-approved tariffs, providing pricing options for Qualifying Facilities of 10,000 kW or less, which is in effect on the Effective Date of this Agreement. A copy of that Schedule 37 is attached as Exhibit G.

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1.36 "Scheduled Commercial Operation Date" shall have the meaning set forth in Recital C.

1.37 "Scheduled Initial Delivery Date" shall have the meaning set forth in Recital B.

1.38 "Start-Up Testing" means the completion of required factory and start-up tests as set forth in Exhibit E hereto.

1.39 "Termination Date" shall have the meaning set forth in Section 2.4.

# SECTION 2: TERM; COMMERCIAL OPERATION DATE

2.1 This Agreement shall become effective after execution by both Parties ("Effective Date").

2.2 **Time is of the essence for this Agreement,** and Seller's ability to meet certain requirements prior to the Commercial Operation Date and to deliver Net Output by the Scheduled Commercial Operation Date is critically important. Therefore,

- 2.2.1 By August 31<sup>st</sup>, 2015, Seller shall provide PacifiCorp with a copy of an executed Generation Interconnection Agreement, or wheeling agreement, as applicable, which shall be consistent with all material terms and requirements of this Agreement.
- 2.2.2 Upon completion of construction, Seller, in accordance with Section 6.1, shall provide PacifiCorp with an As-built Supplement acceptable to PacifiCorp;
- 2.2.3 By the date thirty (30) days after the Effective Date, Seller shall provide Default Security required under Sections 10.1 or 10.2, as applicable.

2.3 Seller shall cause the Facility to achieve Commercial Operation on or before the Scheduled Commercial Operation Date. If Commercial Operation occurs after the Scheduled Commercial Operation Date, Seller shall be in default, and liable for delay damages specified in Section 11.

2.4 Except as otherwise provided herein, this Agreement shall terminate on November 17, 2031 ("**Termination Date**").

## SECTION 3: REPRESENTATIONS AND WARRANTIES

- 3.1 PacifiCorp represents, covenants, and warrants to Seller that:
  - 3.1.1 PacifiCorp is duly organized and validly existing under the laws of the State of Oregon.

- 3.1.2 PacifiCorp has the requisite corporate power and authority to enter into this Agreement and to perform according to the terms of this Agreement.
- 3.1.3 PacifiCorp has taken all corporate actions required to be taken by it to authorize the execution, delivery and performance of this Agreement and the consummation of the transactions contemplated hereby.
- 3.1.4 The execution and delivery of this Agreement does not contravene any provision of, or constitute a default under, any indenture, mortgage, or other material agreement binding on PacifiCorp or any valid order of any court, or any regulatory agency or other body having authority to which PacifiCorp is subject.
- 3.1.5 This Agreement is a valid and legally binding obligation of PacifiCorp, enforceable against PacifiCorp in accordance with its terms (except as the enforceability of this Agreement may be limited by bankruptcy, insolvency, bank moratorium or similar laws affecting creditors' rights generally and laws restricting the availability of equitable remedies and except as the enforceability of this Agreement may be subject to general principles of equity, whether or not such enforceability is considered in a proceeding at equity or in law).
- 3.2 Seller represents, covenants, and warrants to PacifiCorp that:
  - 3.2.1 Seller is a limited liability company duly organized and validly existing under the laws of Oregon.
  - 3.2.2 Seller has the requisite power and authority to enter into this Agreement and to perform according to the terms hereof, including all required regulatory authority to make wholesale sales from the Facility.
  - 3.2.3 Seller has taken all actions required to authorize the execution, delivery and performance of this Agreement and the consummation of the transactions contemplated hereby.
  - 3.2.4 The execution and delivery of this Agreement does not contravene any provision of, or constitute a default under, any indenture, mortgage, or other material agreement binding on Seller or any valid order of any court, or any regulatory agency or other body having authority to which Seller is subject.
  - 3.2.5 This Agreement is a valid and legally binding obligation of Seller, enforceable against Seller in accordance with its terms (except as the enforceability of this Agreement may be limited by bankruptcy, insolvency, bank moratorium or similar laws affecting creditors' rights generally and laws restricting the availability of equitable remedies and except as the enforceability of this Agreement may be subject to general

principles of equity, whether or not such enforceability is considered in a proceeding at equity or in law).

- 3.2.6 The Facility is and shall for the term of this Agreement continue to be a QF, and Seller will operate the Facility in a manner consistent with its FERC QF certification. Seller has provided to PacifiCorp the appropriate QF certification (which may include a FERC self-certification) prior to PacifiCorp's execution of this Agreement. At any time during the term of this Agreement, PacifiCorp may require Seller to provide PacifiCorp with evidence satisfactory to PacifiCorp in its reasonable discretion that the Facility continues to qualify as a QF under all applicable requirements and, if PacifiCorp is not satisfied that the Facility qualifies for such status, a written legal opinion from an attorney who is (a) in good standing in the state of Oregon, and (b) who has no economic relationship, association or nexus with the Seller or the Facility, stating that the Facility is a QF and providing sufficient proof (including copies of all documents and data as PacifiCorp may request) demonstrating that Seller has maintained and will continue to maintain the Facility as a QF.
- 3.2.7 Compliance with Partial Stipulation in Commission Proceeding No. UM-<u>1129</u>. Seller will not make any changes in its ownership, control, or management during the term of this Agreement that would cause it to not be in compliance with the definition of a Small Cogeneration Facility or Small Power Production Facility provided in PacifiCorp's Schedule 37 tariff approved by the Commission at the time this Agreement is executed. Seller will provide, upon request by PacifiCorp not more frequently than every 36 months, such documentation and information as reasonably may be required to establish Seller's continued compliance with such Definition. PacifiCorp 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 PacifiCorp will provide all such confidential information the Public Utility Commission of Oregon upon the Commission's request.
- 3.2.8 <u>Additional Seller Creditworthiness Warranties</u>. Seller need not post security under Section 10 for PacifiCorp's benefit in the event of Seller default, provided that Seller warrants all of the following:
  - (a) Neither the Seller nor any of its principal equity owners is or has within the past two (2) years been the debtor in any bankruptcy proceeding, is unable to pay its bills in the ordinary course of its business, or is the subject of any legal or regulatory action, the result of which could reasonably be expected to impair Seller's ability to own and operate the Facility in accordance with the terms of this Agreement.
  - (b) Seller has not at any time defaulted in any of its payment obligations for electricity purchased from PacifiCorp.

- (c) Seller is not in default under any of its other agreements and is current on all of its financial obligations, including construction related financial obligations.
- (d) Seller owns, and will continue to own for the term of this Agreement, all right, title and interest in and to the Facility, free and clear of all liens and encumbrances other than liens and encumbrances related to third-party financing of the Facility.
- (e) [Applicable only to Seller's with a Facility having a Facility Capacity Rating greater than 3,000 kW] Seller meets the Credit Requirements.

Seller hereby declares (Seller initial one only):

- \_\_\_\_\_ Seller affirms and adopts all warranties of this Section 3.2.8, and therefore is not required to post security under Section 10; or
- \_\_\_\_X\_\_\_ Seller does not affirm and adopt all warranties of this Section 3.2.8, and therefore Seller elects to post the security specified in Section 10.

3.3 <u>Notice</u>. If at any time during this Agreement, any Party obtains actual knowledge of any event or information which would have caused any of the representations and warranties in this Section 3 to have been materially untrue or misleading when made, such Party shall provide the other Party with written notice of the event or information, the representations and warranties affected, and the action, if any, which such Party intends to take to make the representations and warranties true and correct. The notice required pursuant to this Section shall be given as soon as practicable after the occurrence of each such event.

# **SECTION 4: DELIVERY OF POWER**

4.1 Commencing on the Commercial Operation Date, unless otherwise provided herein, Seller will sell and PacifiCorp will purchase all Net Output from the Facility delivered to the Point of Delivery.

4.2 <u>Average Annual Generation</u>. Seller estimates that the Facility will generate, on average, 24,450,360 kWh per Contract Year ("**Average Annual Generation**"). Seller may, upon at least six months prior written notice, modify the Average Annual Generation every other Contract Year.

4.3 <u>Minimum and Maximum Delivery</u>. Seller shall make available from the Facility a minimum of 16,065,563 kWh of Net Output during each Contract Year, provided that such minimum for the first Contract Year shall be reduced pro rata to reflect the Commercial Operation Date, and further provided that such minimum Net Output shall be reduced on a pro-

rata basis for any periods during a Contract Year that the Facility was prevented from generating electricity for reasons of Force Majeure ("**Minimum Annual Delivery**"). Seller estimates, for informational purposes, that it will make available from the Facility a maximum of 27,547,168 kWh of Net Output during each Contract Year ("**Maximum Annual Delivery**"). Seller's basis for determining the Minimum and Maximum Annual Delivery amounts is set forth in **Exhibit D**.

4.4 <u>Deliveries in Deficit of Delivery Obligation</u>. Seller's failure to deliver the Minimum Annual Delivery in any Contract Year (prorated if necessary) shall be a default, and Seller shall be liable for damages in accordance with Section 11.

4.5 <u>Energy Delivery Schedule</u>. Seller has provided a monthly schedule of Net Energy expected to be delivered by the Facility ("**Energy Delivery Schedule**"), incorporated into **Exhibit D**.

## SECTION 5: PURCHASE PRICES

5.1 Seller shall have the option to select one of four pricing options: Fixed Avoided Cost Prices ("Fixed Price"), Firm Market Indexed Avoided Cost Prices ("Firm Electric Market"), Gas Market Indexed Avoided Cost Prices ("Gas Market"), or Banded Gas Market Indexed Avoided Cost Prices ("Banded Gas Market"), as published in Schedule 37. Once an option is selected the option will remain in effect for the duration of the Facility's contract. Seller has selected the following (Seller to initial one):

X	Fixed Price
	Firm Electric Market
	Gas Market
	Banded Gas Market

A copy of Schedule 37, and a table summarizing the purchase prices under the pricing option selected by Seller, is attached as **Exhibit G**.

5.2 (Fixed Price Sellers Only). In the event Seller elects the Fixed Price payment method, PacifiCorp shall pay Seller the applicable On-Peak and Off-Peak rates specified in **Schedule 37** during the first fifteen (15) years after the Scheduled Initial Delivery Date. Thereafter, PacifiCorp shall pay Seller market-based rates, using the following pricing option (Seller to initial one):

 Firm Electric Market	
 Gas Market	
 Banded Gas Market	

5.3 If the Seller elects a gas market indexed price option, the index shall be the Opal Gas Market Index as provided in Schedule 37. In the event that Platt ceases to publish the Opal Gas Market Index, the Company shall replace the index with a similar gas index.

5.4 For all Excess Output and for all Net Output delivered prior to the Commercial Operation Date, PacifiCorp shall pay Seller a blended market index price for day-ahead non-firm energy at Mid-Columbia, California Oregon Border (COB), Four Corners and Palo Verde market

indices as reported by Dow Jones, for the On-Peak and Off-Peak periods. PacifiCorp shall document its calculation of the blended rate, upon request, to Seller. Such payment will be accomplished by adjustments pursuant to Section 9.2.

5.5 <u>Environmental Attributes</u>. PacifiCorp waives any claim to Seller's ownership of Environmental Attributes under this Agreement. Environmental Attributes include, but are not limited to, Green Tags, Green Certificates, Renewable Energy Credits (RECs) and Tradable Renewable Certificates (TRCs) (as those terms are commonly used in the regional electric utility industry) directly associated with the production of energy from the Seller's Facility.

## SECTION 6: OPERATION AND CONTROL

6.1 <u>As-Built Supplement</u>. Upon completion of initial (and any subsequent) construction of the Facility, Seller shall provide PacifiCorp an As-built Supplement to specify the actual Facility as built. The As-built Supplement must be reviewed and approved by PacifiCorp, which approval shall not unreasonably be withheld, conditioned or delayed.

Incremental Utility Upgrades. At start-up (and at any other time upon at least six 6.2 month's prior written notice), Seller may increase Net Output, if such increase is due to normal variances in estimated versus actual performance, changed Facility operations, or improvements in Facility efficiency. Seller may not increase Net Output under this Agreement by installing additional generating units. In the case of substantial upgrades, PacifiCorp may require Seller to comply with Section 3.2.8(e) (in the event that the Facility upgrade causes the Facility Capacity Rating to exceed 3,000 kW) and increase its Minimum Annual Delivery obligation in Section 4.3 (if appropriate). PacifiCorp may also update Seller's security obligation (if applicable). So long as the Facility Capacity Rating after the upgrade is 10,000 kW or less, Seller will continue to receive the Contract Price for the Net Output, as set forth in Sections 5.1 and 5.2 of this Agreement. If Seller increases the Facility Capacity Rating above 10,000 kW, then (on a going forward basis) PacifiCorp shall pay Seller the Contract Price for the fraction of total Net Output equal to 10,000 kW divided by the Facility Capacity Rating of the upgraded Facility. For the remaining fraction of Net Output, PacifiCorp and Seller shall agree to a new negotiated rate. Seller shall be responsible for ensuring that any planned increase in the Facility Capacity Rating or the maximum instantaneous capacity of the Facility complies with Seller's Generation Interconnection Agreement and any other agreements with PacifiCorp.

6.3 Seller shall operate and maintain the Facility in a safe manner in accordance with the Generation Interconnection Agreement (if applicable), Prudent Electrical Practices and in accordance with the requirements of all applicable federal, state and local laws and the National Electric Safety Code as such laws and code may be amended from time to time. PacifiCorp shall have no obligation to purchase Net Output from the Facility to the extent the interconnection between the Facility and PacifiCorp's electric system is disconnected, suspended or interrupted, in whole or in part, pursuant to the Generation Interconnection Agreement, or to the extent generation curtailment is required as a result of Seller's non-compliance with the Generation Interconnection Agreement. PacifiCorp shall have the right to inspect the Facility to confirm that Seller is operating the Facility in accordance with the provisions of this Section 6.3 upon reasonable notice to Seller. Seller is solely responsible for the operation and maintenance of the Facility. PacifiCorp shall not, by reason of its decision to inspect or not to inspect the Facility, or by any action or inaction taken with respect to any such inspection, assume or be held responsible for any liability or occurrence arising from the operation and maintenance by Seller of the Facility.

6.4 <u>Scheduled Outages</u>. Seller may cease operation of the entire Facility or individual units, if applicable, for maintenance or other purposes. Seller shall exercise its best efforts to notify PacifiCorp of planned outages at least ninety (90) days prior, and shall reasonably accommodate PacifiCorp's request, if any, to reschedule such planned outage in order to accommodate PacifiCorp's need for Facility operation.

6.5 <u>Unplanned Outages</u>. In the event of an unscheduled outage or curtailment exceeding twenty-five (25) percent of the Facility Capacity Rating (other than curtailments due to lack of motive force), Seller immediately shall notify PacifiCorp of the necessity of such unscheduled outage or curtailment, the time when such has occurred or will occur and the anticipated duration. Seller shall take all reasonable measures and exercise its best efforts to avoid unscheduled outage or curtailment, to limit the duration of such, and to perform unscheduled maintenance during Off-Peak hours.

## **SECTION 7: FUEL/MOTIVE FORCE**

Prior to the Effective Date of this Agreement, Seller provided to PacifiCorp a fuel or motive force plan acceptable to PacifiCorp in its reasonable discretion and attached hereto as **Exhibit D-1**, together with a certification from a Licensed Professional Engineer to PacifiCorp attached hereto as **Exhibit D-2**, certifying that the implementation of the fuel or motive force plan can reasonably be expected to provide fuel or motive force to the Facility for the duration of this Agreement adequate to generate power and energy in quantities necessary to deliver the Minimum Annual Delivery set forth by Seller in Section 4.

## **SECTION 8: METERING**

8.1 PacifiCorp shall design, furnish, install, own, inspect, test, maintain and replace all metering equipment required pursuant to the Generation Interconnection Agreement, if applicable.

8.2 Metering shall be performed at the location and in a manner consistent with this Agreement and as specified in the Generation Interconnection Agreement, or, if the Net Output is to be wheeled to PacifiCorp by another utility, metering will be performed in accordance with the terms of PacifiCorp's interconnection agreement with such other utility. All quantities of energy purchased hereunder shall be adjusted to account for electrical losses, if any between the point of metering and the Point of Delivery, so that the purchased amount reflects the net amount of energy flowing into PacifiCorp's system at the Point of Delivery.

8.3 PacifiCorp shall periodically inspect, test, repair and replace the metering equipment as provided in the Generation Interconnection Agreement, if applicable. If the Net Output is to be wheeled to PacifiCorp by another utility, meter inspection, testing, repair and replacement will be performed in accordance with the terms of PacifiCorp's interconnection

agreement with such utility. If any of the inspections or tests discloses an error exceeding two percent (2%), either fast or slow, proper correction, based upon the inaccuracy found, shall be made of previous readings for the actual period during which the metering equipment rendered inaccurate measurements if that period can be ascertained. If the actual period cannot be ascertained, the proper correction shall be made to the measurements taken during the time the metering equipment was in service since last tested, but not exceeding three (3) Billing Periods, in the amount the metering equipment shall have been shown to be in error by such test. Any correction in billings or payments resulting from a correction in the meter records shall be made in the next monthly billing or payment rendered following the repair of the meter.

## SECTION 9: BILLINGS, COMPUTATIONS, AND PAYMENTS

9.1 On or before the thirtieth (30th) day following the end of each Billing Period, PacifiCorp shall send to Seller payment for Seller's deliveries of Net Output to PacifiCorp, together with computations supporting such payment. PacifiCorp may offset any such payment to reflect amounts owing from Seller to PacifiCorp pursuant to this Agreement, the Generation Interconnection Agreement, or any other agreement between the Parties.

9.2 <u>Corrections</u>. PacifiCorp shall have up to eighteen months to adjust any payment made pursuant to Section 9.1. In the event PacifiCorp determines it has overpaid Seller (for Excess Output or otherwise), PacifiCorp may adjust Seller's future payment accordingly in order to recapture any overpayment in a reasonable time.

9.3 Any amounts owing after the due date thereof shall bear interest at the Prime Rate plus two percent (2%) from the date due until paid; *provided*, *however*, that the interest rate shall at no time exceed the maximum rate allowed by applicable law.

## **SECTION 10: SECURITY**

Unless Seller has adopted the creditworthiness warranties contained in Section 3.2.8, Seller must provide security (if requested by PacifiCorp) in the form of a cash escrow, letter of credit, senior lien, or step-in rights. Seller hereby elects to provide, in accordance with the applicable terms of this Section 10, the following security (Seller to initial one selection only):

- Cash Escrow
- \_\_\_\_\_ Letter of Credit
- \_\_\_\_\_ Senior Lien
- \_\_\_X\_\_ Step-in Rights

\_ Seller has adopted the Creditworthiness Warranties of Section 3.2.8.

In the event Seller's obligation to post default security (under Section 10 or Section 11.1.4) arises solely from Seller's delinquent performance of construction-related financial obligations, upon Seller's request, PacifiCorp will excuse Seller from such obligation in the event Seller has negotiated financial arrangements with its construction lenders that mitigate Seller's financial risks to PacifiCorp's reasonable satisfaction.

# [SKIP THIS SECTION 10.1 UNLESS SELLER SELECTED CASH ESCROW ALTERNATIVE]

10.1 <u>Cash Escrow Security</u>. Seller shall deposit in an escrow account established by PacifiCorp in a banking institution acceptable to both Parties, 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 PacifiCorp receives payment from the Default Security, Seller shall, within fifteen (15) days, restore the Default Security as if no such deduction had occurred.

## [SKIP THIS SECTION 10.2 UNLESS SELLER SELECTED LETTER OF CREDIT ALTERNATIVE]

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

## [SKIP THIS SECTION 10.3 UNLESS SELLER SELECTED SENIOR LIEN ALTERNATIVE]

10.3 <u>Senior Lien</u>. Before the Scheduled Commercial Operation Date, Seller shall grant PacifiCorp 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 PacifiCorp in the reasonable exercise of its discretion). Pending delivery of the senior lien to PacifiCorp, Seller shall not cause or permit the Facility or its assets to be burdened by liens or other encumbrances that would be superior to PacifiCorp'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.

# [SKIP THIS SECTION 10.4 UNLESS SELLER SELECTED STEP-IN RIGHTS ALTERNATIVE]

- 10.4 <u>Step-in Rights</u> (Operation by PacifiCorp Following Event of Default of Seller).
  - 10.4.1 Prior to any termination of this Agreement due to an Event of Default of Seller, as identified in Section 11, PacifiCorp 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 PacifiCorp's right under this Section 10.4.
  - 10.4.2 PacifiCorp shall give Seller ten (10) calendar days notice in advance of the contemplated exercise of PacifiCorp's rights under this Section 10.4.

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, PacifiCorp, 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 PacifiCorp as Seller's attorney-in-fact for the exclusive purpose of executing such documents and taking such other actions as PacifiCorp may reasonably deem necessary or appropriate to exercise PacifiCorp's step-in rights under this Section 10.4.

- 10.4.3 During any period that PacifiCorp 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.
- 10.4.4 During any period that PacifiCorp is in possession of and operating the Facility, Seller shall retain legal title to and ownership of the Facility and PacifiCorp shall assume possession, operation, and control solely as agent for Seller.
  - (a) In the event PacifiCorp is in possession and control of the Facility for an interim period, Seller shall resume operation and PacifiCorp shall relinquish its right to operate when Seller demonstrates to PacifiCorp's reasonable satisfaction that it will remove those grounds that originally gave rise to PacifiCorp'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 PacifiCorp to exercise its rights under this Section 10.4.
  - (b) In the event that PacifiCorp 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 PacifiCorp shall relinquish its right to operate when the Facility Lender or any nominee or transferee thereof, requests such relinquishment.
- 10.4.5 PacifiCorp's exercise of its rights hereunder to possess and operate the Facility shall not be deemed an assumption by PacifiCorp of any liability attributable to Seller. If at any time after exercising its rights to take possession of and operate the Facility PacifiCorp elects to return such possession and operation to Seller, PacifiCorp shall provide Seller with at least fifteen (15) calendar days advance notice of the date PacifiCorp 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.

## SECTION 11: DEFAULTS AND REMEDIES

11.1 <u>Events of Default</u>. The following events shall constitute defaults under this Agreement:

- 11.1.1 <u>Breach of Material Term</u>. Failure of a Party to perform any material obligation imposed upon that Party by this Agreement (including but not limited to failure by Seller to meet any deadline set forth in Section 2) or breach by a Party of a representation or warranty set forth in this Agreement.
- 11.1.2 <u>Default on Other Agreements</u>. Seller's failure to cure any default under any commercial or financing agreements or instrument (including the Generation Interconnection Agreement) within the time allowed for a cure under such agreement or instrument.
- 11.1.3 <u>Insolvency</u>. A Party (a) makes an assignment for the benefit of its creditors; (b) files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy or similar law for the protection of creditors, or has such a petition filed against it and such petition is not withdrawn or dismissed within sixty (60) days after such filing; (c) becomes insolvent; or (d) is unable to pay its debts when due.
- 11.1.4 <u>Material Adverse Change</u>. A Material Adverse Change has occurred with respect to Seller and Seller fails to provide such performance assurances as are reasonably requested by PacifiCorp, including without limitation the posting of additional Default Security, within thirty (30) days from the date of such request;
- 11.1.5 <u>Delayed Commercial Operations</u>. Seller's failure to achieve the Commercial Operation Date by the Scheduled Commercial Operation Date.
- 11.1.6 <u>Underdelivery</u>. If Seller's Facility has a Facility Capacity Rating of 100 kW or less, Seller's failure to satisfy the minimum delivery obligation of Section 4.3 for two (2) consecutive years; else Seller's failure to satisfy the minimum delivery obligation of Section 4.3 for one year.
- 11.2 Notice; Opportunity to Cure.
  - 11.2.1 <u>Notice</u>. In the event of any default hereunder, the non-defaulting Party must notify the defaulting Party in writing of the circumstances indicating the default and outlining the requirements to cure the default.

- 11.2.2 Opportunity to Cure. A Party defaulting under Section 11.1.1 or 11.1.5 shall have thirty (30) days to cure after receipt of proper notice from the non-defaulting Party. This thirty (30) day period shall be extended by an additional ninety (90) days if (a) the failure cannot reasonably be cured within the thirty (30) day period despite diligent efforts, (b) the default is capable of being cured within the additional ninety (90) day period, and (c) the defaulting Party commences the cure within the original thirty (30) day period and is at all times thereafter diligently and continuously proceeding to cure the failure.
- 11.2.3 <u>Seller Default Under Other Agreements</u>. Seller shall cause any notices of default under any of its commercial or financing agreements or instruments to be sent by the other party to such agreements or instruments, or immediately forwarded, to PacifiCorp as a notice in accordance with Section 23.
- 11.2.4 <u>Seller Delinquent on Construction-related Financial Obligations</u>. Seller promptly shall notify PacifiCorp (or cause PacifiCorp to be notified) anytime it becomes delinquent under any construction related financing agreement or instrument related to the Facility. Such delinquency may constitute a Material Adverse Change, subject to Section 11.1.4.

## 11.3 <u>Termination</u>.

- 11.3.1 Notice of Termination. If a default described herein has not been cured within the prescribed time, above, the non-defaulting Party may terminate this Agreement at its sole discretion by delivering written notice to the other Party and may pursue any and all legal or equitable remedies provided by law or pursuant to this Agreement; *provided, however* that PacifiCorp shall not terminate: (a) for a default under Section 11.1.5 unless PacifiCorp is in a resource deficient state during the period Commercial Operation is delayed; or (b) for a default under Section 11.1.6, unless such default is material. The rights provided in Section 10 and this Section 11 are cumulative such that the exercise of one or more rights shall not constitute a waiver of any other rights. Further, the Parties may by mutual written agreement amend this Agreement in lieu of a Party's exercise of its right to terminate.
- 11.3.2 In the event this Agreement is terminated because of Seller's default and Seller wishes to again sell Net Output to PacifiCorp following such termination, PacifiCorp in its sole discretion may require that Seller shall do so subject to the terms of this Agreement, including but not limited to the Contract Price, until the Termination Date (as set forth in Section 2.4). At such time Seller and PacifiCorp agree to execute a written document ratifying the terms of this Agreement.
- 11.3.3 <u>Damages</u>. If this Agreement is terminated as a result of Seller's default, Seller shall pay PacifiCorp the positive difference, if any, obtained by

subtracting the Contract Price from the sum of the Replacement Price for the Minimum Annual Delivery that Seller was otherwise obligated to provide for a period of twenty-four (24) months from the date of termination plus any cost incurred for transmission purchased to deliver the replacement power to the Point of Delivery, and the estimated administrative cost to the utility to acquire replacement power. Amounts owed by Seller pursuant to this paragraph shall be due within five (5) business days after any invoice from PacifiCorp for the same.

11.3.4 If this Agreement is terminated because of Seller's default, PacifiCorp may foreclose upon any security provided pursuant to Section 10 to satisfy any amounts that Seller owes PacifiCorp arising from such default.

## 11.4 Damages.

- 11.4.1 <u>Failure to Deliver Net Output</u>. In the event of Seller default under Subsection 11.1.5 or Subsection 11.1.6, then Seller shall pay PacifiCorp the positive difference, if any, obtained by subtracting the Contract Price from the Replacement Price for any energy and capacity that Seller was otherwise obligated (under Section 4.3) to provide during the period of default ("**Net Replacement Power Costs**"); *provided, however,* that the positive difference obtained by subtracting the Contract Price from the Replacement Price shall not exceed the Contract Price, and the period of default under this Section 11.4.1 shall not exceed one Contract Year.
- 11.4.2 Recoupment of Damages.
  - (a) <u>Default Security Available</u>. If Seller has posted Default Security, PacifiCorp may draw upon that security to satisfy any damages, above.
  - (b) <u>Default Security Unavailable</u>. If Seller has not posted Default Security, or if PacifiCorp has exhausted the Default Security, PacifiCorp may collect any remaining amount owing by partially withholding future payments to Seller over a reasonable period of time, which period shall not be less than the period over which the default occurred. PacifiCorp and Seller shall work together in good faith to establish the period, and monthly amounts, of such withholding so as to avoid Seller's default on its commercial or financing agreements necessary for its continued operation of the Facility.

# SECTION 12: INDEMNIFICATION AND LIABILITY

## 12.1 Indemnities.

- 12.1.1 Indemnity by Seller. Seller shall release, indemnify and hold harmless PacifiCorp, its directors, officers, agents, and representatives against and from any and all loss, fines, penalties, claims, actions or suits, including costs and attorney's fees, both at trial and on appeal, resulting from, or arising out of or in any way connected with (a) the energy delivered by Seller under this Agreement to and at the Point of Delivery, (b) any facilities on Seller's side of the Point of Delivery, (c) Seller's operation and/or maintenance of the Facility, or (d) arising from this Agreement, including without limitation any loss, claim, action or suit, for or on account of injury, bodily or otherwise, to, or death of, persons, or for damage to, or destruction or economic loss of property belonging to PacifiCorp, Seller or others, excepting only such loss, claim, action or suit as may be caused solely by the fault or gross negligence of PacifiCorp, its directors, officers, employees, agents or representatives.
- 12.1.2 Indemnity by PacifiCorp. PacifiCorp shall release, indemnify and hold harmless Seller, its directors, officers, agents, Lenders and representatives against and from any and all loss, fines, penalties, claims, actions or suits, including costs and attorney's fees, both at trial and on appeal, resulting from, or arising out of or in any way connected with the energy delivered by Seller under this Agreement after the Point of Delivery, including without limitation any loss, claim, action or suit, for or on account of injury, bodily or otherwise, to, or death of, persons, or for damage to, or destruction or economic loss of property, excepting only such loss, claim, action or suit as may be caused solely by the fault or gross negligence of Seller, directors, officers, employees, agents, its Lenders or representatives.

12.2 <u>No Dedication</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. 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 other Party or to the public, nor affect the status of PacifiCorp as an independent public utility corporation or Seller as an independent individual or entity.

12.3 <u>No Consequential Damages</u>. EXCEPT TO THE EXTENT SUCH DAMAGES ARE INCLUDED IN THE LIQUIDATED DAMAGES, DELAY DAMAGES, COST TO COVER DAMAGES OR OTHER SPECIFIED MEASURE OF DAMAGES EXPRESSLY PROVIDED FOR IN THIS AGREEMENT, NEITHER PARTY SHALL BE LIABLE TO THE OTHER PARTY FOR SPECIAL, PUNITIVE, INDIRECT, EXEMPLARY OR CONSEQUENTIAL DAMAGES, WHETHER SUCH DAMAGES ARE ALLOWED OR PROVIDED BY CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, STATUTE OR OTHERWISE.

## SECTION 13: INSURANCE (FACILITIES OVER 200KW ONLY)

13.1 <u>Certificates</u>. Prior to connection of the Facility to PacifiCorp's electric system, or another utility's electric system if delivery to PacifiCorp is to be accomplished by wheeling, Seller shall secure and continuously carry insurance in compliance with the requirements of this Section. Seller shall provide PacifiCorp insurance certificate(s) (of "ACORD Form" or the equivalent) certifying Seller's compliance with the insurance requirements hereunder. Commercial General Liability coverage written on a "claims-made" basis, if any, shall be specifically identified on the certificate. If requested by PacifiCorp, a copy of each insurance policy, certified as a true copy by an authorized representative of the issuing insurance company, shall be furnished to PacifiCorp.

13.2 <u>Required Policies and Coverages</u>. Without limiting any liabilities or any other obligations of Seller under this Agreement, Seller shall secure and continuously carry with an insurance company or companies rated not lower than "B+" by the A.M. Best Company the insurance coverage specified below:

- 13.2.1 Commercial General Liability insurance, to include contractual liability, with a minimum single limit of \$1,000,000 to protect against and from all loss by reason of injury to persons or damage to property based upon and arising out of the activity under this Agreement.
- 13.2.2 All Risk Property insurance providing coverage in an amount at least equal to the full replacement value of the Facility against "all risks" of physical loss or damage, including coverage for earth movement, flood, and boiler and machinery. The Risk policy may contain separate sublimits and deductibles subject to insurance company underwriting guidelines. The Risk Policy will be maintained in accordance with terms available in the insurance market for similar facilities.

13.3 The Commercial General Liability policy required herein shall include i) provisions or endorsements naming PacifiCorp, its Board of Directors, Officers and employees as additional insureds, and ii) cross liability coverage so that the insurance applies separately to each insured against whom claim is made or suit is brought, even in instances where one insured claims against or sues another insured.

13.4 All liability policies required by this Agreement shall include provisions that such insurance is primary insurance with respect to the interests of PacifiCorp and that any other insurance maintained by PacifiCorp is excess and not contributory insurance with the insurance required hereunder, and provisions that such policies shall not be canceled or their limits of liability reduced without 1) ten (10) days prior written notice to PacifiCorp if canceled for nonpayment of premium, or 2) thirty (30) days prior written notice to PacifiCorp if canceled for any other reason.

13.5 Insurance coverage provided on a "claims-made" basis shall be maintained by Seller for a minimum period of five (5) years after the completion of this Agreement and for such other length of time necessary to cover liabilities arising out of the activities under this Agreement.

#### **SECTION 14: FORCE MAJEURE**

14.1 As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the reasonable control of the Seller or of PacifiCorp which, despite the exercise of due diligence, such Party is unable to prevent or overcome. By way of example, Force Majeure may include 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, restraint by court order or other delay or failure in the performance as a result of any action or inaction on behalf of a public authority 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, subject, in each case, to the requirements of the first sentence of this paragraph. Force Majeure, however, specifically excludes the cost or availability of fuel or motive force resources to operate the Facility or changes in market conditions that affect the price of energy or transmission. If either Party is rendered wholly or in part unable to perform its obligation under this Agreement because of an event of Force Majeure, that Party shall be excused from whatever performance is affected by the event of Force Majeure to the extent and for the duration of the event of Force Majeure, after which such Party shall recommence performance of such obligation, provided that:

- 14.1.1 the non-performing Party, shall, within two (2) weeks after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence; and
- 14.1.2 the suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure; and
- 14.1.3 the non-performing Party uses its best efforts to remedy its inability to perform.

14.2 No obligations of either Party which arose before the Force Majeure causing the suspension of performance shall be excused as a result of the event of Force Majeure.

14.3 Neither Party shall be required to settle any strike, walkout, lockout or other labor dispute on terms which, in the sole judgment of the Party involved in the dispute, are contrary to the Party's best interests.

14.4 PacifiCorp may terminate the Agreement if Seller fails to remedy Seller's inability to perform, due to an event of Force Majeure, within six months after the occurrence of the event.

#### **SECTION 15: SEVERAL OBLIGATIONS**

Nothing contained in this Agreement shall ever be construed to create an association, trust, partnership or joint venture or to impose a trust or partnership duty, obligation or liability between the Parties. If Seller includes two or more parties, each such party shall be jointly and severally liable for Seller's obligations under this Agreement.

### **SECTION 16: CHOICE OF LAW**

This Agreement shall be interpreted and enforced in accordance with the laws of the State of Oregon, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

### SECTION 17: PARTIAL INVALIDITY

It is not the intention of the Parties to violate any laws governing the subject matter of this Agreement. If any of the terms of the Agreement are finally held or determined to be invalid, illegal or void as being contrary to any applicable law or public policy, all other terms of the Agreement shall remain in effect. If any terms are finally held or determined to be invalid, illegal or void, the Parties shall enter into negotiations concerning the terms affected by such decision for the purpose of achieving conformity with requirements of any applicable law and the intent of the Parties to this Agreement.

## SECTION 18: WAIVER

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 must be in writing, and such waiver shall not be deemed a waiver with respect to any subsequent default or other matter.

#### SECTION 19: GOVERNMENTAL JURISDICTIONS AND AUTHORIZATIONS

This Agreement is subject to the jurisdiction of those governmental agencies having control over either Party or this Agreement. Seller shall at all times maintain in effect all local, state and federal licenses, permits and other approvals as then may be required by law for the construction, operation and maintenance of the Facility, and shall provide upon request copies of the same to PacifiCorp.

## SECTION 20: REPEAL OF PURPA

This Agreement shall not terminate upon the repeal of the PURPA, unless such termination is mandated by federal or state law.

#### SECTION 21: SUCCESSORS AND ASSIGNS

This Agreement and all of the terms hereof shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties. No assignment hereof by either Party shall become effective without the written consent of the other Party being first obtained and such consent shall not be unreasonably withheld, conditioned or delayed. Notwithstanding the foregoing, either Party may assign this Agreement without the other Party's consent to a lender

as part of a financing transaction or as part of (a) a sale of all or substantially all of the assigning Party's assets, or (b) a merger, consolidation or other reorganization of the assigning Party.

## SECTION 22: ENTIRE AGREEMENT

22.1 This Agreement supersedes all prior agreements, proposals, representations, negotiations, discussions or letters, whether oral or in writing, regarding PacifiCorp's purchase of Net Output from the Facility. No modification of this Agreement shall be effective unless it is in writing and signed by both Parties.

22.2 By executing this Agreement, Seller releases PacifiCorp from any claims, known or unknown, that may have arisen prior to the Effective Date.

## **SECTION 23: NOTICES**

23.1 All notices except as otherwise provided in this Agreement shall be in writing, shall be directed as follows and shall be considered delivered if delivered in person or when deposited in the U.S. Mail, postage prepaid by certified or registered mail and return receipt requested.

Notices	PacifiCorp	Seller
All Notices	PacifiCorp 825 NE Multnomah Street Portland, OR 97232 Attn: Contract Administration, Suite 600 Phone: (503) 813 - 5380 Facsimile: (503) 813 - 6291 Duns: 00-790-9013 Federal Tax ID Number: 93-0246090	Cypress Creek Renewables Attn: Asset Management Division 3250 Ocean Park Blvd, Suite 355, Santa Monica, CA 90405 (310) 581.6299
All Invoices:	(same as street address above) Attn: Back Office, Suite 700 Phone: (503) 813 - 5578 Facsimile: (503) 813 - 5580	Same
Scheduling:	(same as street address above) Attn: Resource Planning, Suite 600 Phone: (503) 813 - 6090 Facsimile: (503) 813 - 6265	Same
Payments:	(same as street address above) Attn: Back Office, Suite 700 Phone: (503) 813 - 5578 Facsimile: (503) 813 - 5580	Same
Wire Transfer:	Bank One N.A. ABA: ACCT: NAME: PacifiCorp Wholesale	

Notices	PacifiCorp	Seller
Credit and Collections:	(same as street address above) Attn: Credit Manager, Suite 1900 Phone: (503) 813 - 5684 Facsimile: (503) 813 - 5609	Same
With Additional Notices of an Event of Default or Potential Event of Default to:	(same as street address above) Attn: PacifiCorp General Counsel Phone: (503) 813-5029 Facsimile: (503) 813-7252	Jerome O'Brien Cypress Creek Renewables 3250 Ocean Park Blvd, Suite 355, Santa Monica, CA 90405 973-220-1530

23.2 The Parties may change the person to whom such notices are addressed, or their addresses, by providing written notices thereof in accordance with this Section 23.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed in their respective names as of the date first above written.

PacifiCorp	Norwest Energy 2, LLC
By:	By: Who
Name: Bruce Griswold	Name: MATT MCGOVERN
Title: Director Short-Term Origination and	Title: <u>PRESIDENT</u>
QF Contracts	Date: 6 3 15
Date: MCW 29, 2015	

BWS 5-11-2015

## **EXHIBIT A** DESCRIPTION OF SELLER'S FACILITY [Seller to Complete]

Seller's Facility consists of a 9.9MWac solar photovoltaic project including PV panels, inverters, and tracking system. More specifically, the inverter at the Facility is described as:

Number of Inverters: 12Model: SMA Sunny Central 800P-USNumber of Phases: 3Rated Output (kW): 850Rated Output (kW): 850Rated Voltage (line to line): 360 VacMaximum kW Output: 850 kWMaximum kW Output: 850 kWMinimum kW Output: 0 kWFacility Annual Degradation Rate: 0.77%

Facility Capacity Rating: \_\_\_\_9,900\_\_\_kW

Identify the maximum output of the generator(s) and describe any differences between that output and the Nameplate Capacity Rating:

The maximum output is 10,560 kVA@25°C. The output derates with increased temperature to 9,600 kVA@50°C.

Station service requirements, and other loads served by the Facility, if any, are described as follows: Station service loads for the Inverters are approximately 582 kWH per year. Seller's

Station service requirements, and other loads served by the Facility, if any, are described as follows:

Transformer: 80 %, Tracker Motor: 10 %, Data Acquisition and Aux Loads: 10 %

# Values above are percentage loss of Total output and losses are already accounted for in the expected output in Exhibit D-1

**Location of the Facility**: The Facility is to be constructed in the vicinity of Bend in Deschutes County, Oregon. The location is more particularly described as follows:

GPS: 44° 4'4.92"N, 121°13'42.17"W

Parcel ID: 1712250000501

1

#### Power factor requirements:

Rated Power Factor (PF) or reactive load (kVAR): Power factor requirements will meet Pacificorp standard interconnection procedures.

A more detailed and updated Exhibit A will be provided per section 6.1

## EXHIBIT B

## SELLER'S INTERCONNECTION FACILITIES

[Seller to provide its own diagram and description]

### **POINT OF DELIVERY / SELLER'S INTERCONNECTION FACILITIES**

Instructions to Seller:

1. Include description of point of metering, and Point of Delivery

2. Provide interconnection single line drawing of Facility including any transmission facilities on Seller's side of the Point of Delivery.

- 1. The project is located on Circuit 5D261, Klondike, out of the Pilot Butte substation. The metering will be installed at the Point of Interconnection. Delivery will be at the Change of Ownership identified in PacifiCorp's one-line diagram from the System Impact Study Q0571.
- 2. The project site map and one-line diagram are attached.



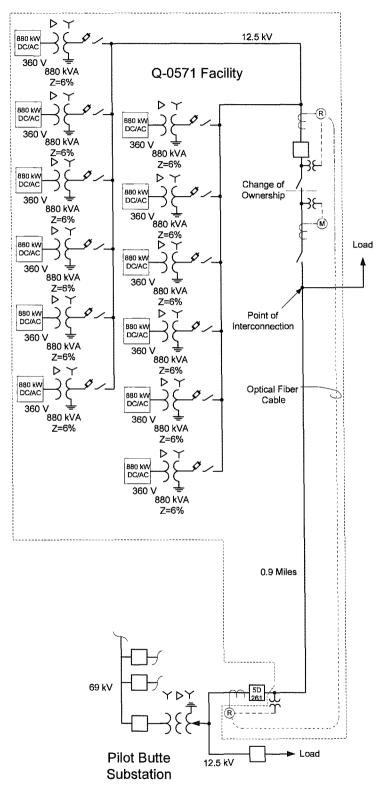
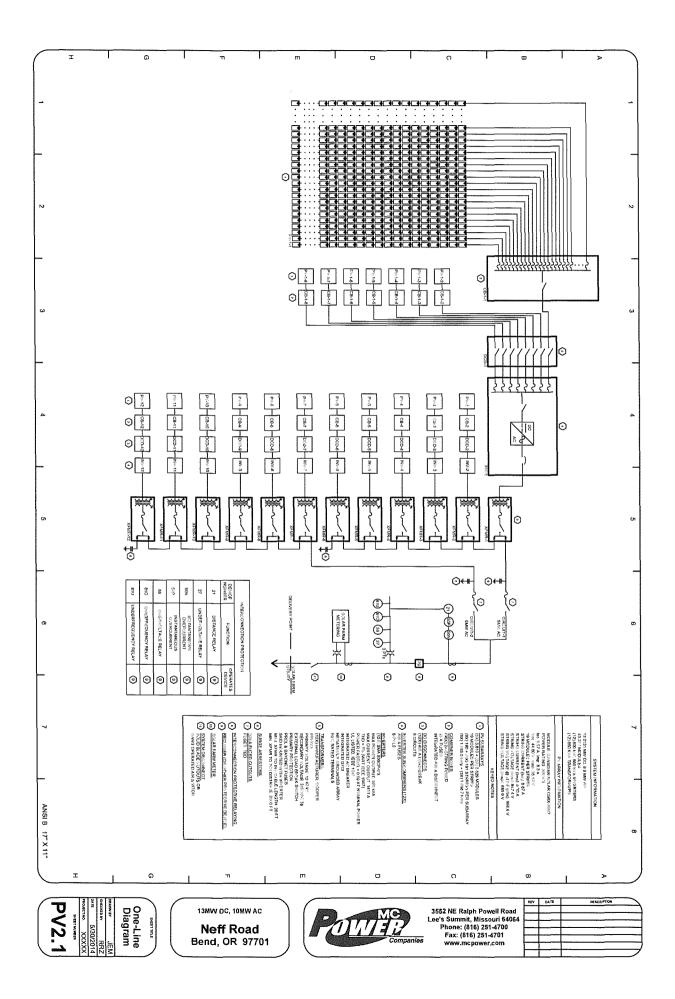


Figure 2: System One Line Diagram





# **EXHIBIT C** REQUIRED FACILITY DOCUMENTS

## **REQUIRED OF ALL FACILITIES:**

QF Certification: QF14-723-000 Interconnection Agreement: Due August 31, 2015 Fuel Supply Agreement, if applicable: NA Ground Lease: Between Oregon Solar Land Holding and Harland and Jolene Haftner dated January 7, 2014 Retail Electric Service Agreement: Permits:

- Conditional Use Permit or alternative zoning approval as applicable by the local jurisdiction
- Building Permit
- Electrical Permit (as applicable)
- 1200C Construction Stormwater General Permit (as applicable)

## REQUIRED IF SELLER ELECTS TO GRANT SENIOR LIEN OR STEP-IN RIGHTS:

Deed or Lease to Facility Premises

Preliminary Title Report of Premises

Proof of ownership of Facility

Off-take sale agreements, e.g. surplus heat sale contract, if applicable

Depending upon the type of Facility and its specific characteristics, additional Required Facility Documents may be requested.

#### ASSIGNMENT AND ASSUMPTION AGREEMENT

THIS ASSIGNMENT AND ASSUMPTION AGREEMENT (this "Assignment") is made effective as of April 30, 2015 (the "Effective Date"), by and between Dogwood Creek Land Holdings, LLC, a North Carolina limited liability company ("Assignor"), and NorWest Energy 2, LLC, an Oregon limited liability company ("Assignee").

#### **RECITALS:**

WHEREAS, Assignor entered into that certain Ground Lease Agreement dated January 7, 2015, with Harland Hafter and Jolene Hafter (the "Agreement") for the approximately 70 acres of land located in Deschutes County, Oregon, Deschutes tax lot number 1712250000501; and

WHEREAS, Assignor desires to assign, transfer and convey all right, title, and interest in the Agreement to Assignee;

**NOW THEREFORE**, in consideration of the foregoing recitals, parties hereto agree as follows:

- 1. Assignor hereby assigns, transfers and conveys to Assignee, all of Assignor's right, title and interest in, to, and under the Agreement, as of the Effective Date.
- 2. This Assignment shall inure to the benefit of, and be binding upon, the respective legal representatives, successors, and assigns of the parties. This Assignment shall be governed by and construed under the laws of the State of Oregon. This Assignment contains the entire agreement as to the assignment of the Agreement between the parties, and may not be changed, modified, or terminated orally, or in any other manner other than by an agreement in writing signed by the parties.

**IN WITNESS WHEREOF**, the parties have executed this Assignment as of the Effective Date.

ASSIGNOR

Bv:

Name: Jerome O'Brien Title: Vice President ASSIGNEE

Name: Jerome O'Brien Title: Vice President

#### **GROUND LEASE AGREEMENT**

THIS GROUND LEASE AGREEMENT (this "Lease") is made and entered into as of the <u>7th</u> day of <u>January</u> 2015 (the "Effective Date"), by and between Harland Hafter & Jolene Hafter (the "Landlord") and Dogwood Creek Land Holdings (the "Tenant").

#### WITNESSETH:

In consideration of the rent to be paid to Landlord by Tenant, as hereinafter provided, and of the covenants and agreements upon the part of Landlord and Tenant to be kept and performed, Landlord hereby leases to Tenant, and Tenant leases from Landlord, Approximately 70 Acres located within Deschutes County, OR, Deschutes County tax lot number 1712250000501, and being shown on the map attached hereto as Exhibit A, and by this reference made a part hereof (the "Land"), and all improvements, fixtures, personal property and trade fixtures now or in the future located thereon, together with all other appurtenances, tenements, hereditaments, rights and easements pertaining to the Land and the improvements now or in the future located thereon (the Land, together with the above-described property, improvements and appurtenances are hereinafter collectively referred to as the "Premises"), to be occupied and used upon the terms and conditions herein set forth.

#### 1. <u>Term of Lease; Renewal Terms; Termination Rights; Contingencies/Due Diligence</u>.

(a) The term of this Lease (including any extensions or renewals, the "<u>Term</u>") shall commence on the Effective Date and shall end at 11:59 P.M. local time on the last day of the two hundred forty-ninth (249<sup>th</sup>) full calendar month following the Rent Commencement Date (as hereinafter defined) (the "<u>Expiration Date</u>"), unless extended or sooner terminated as herein provided.

(b) Tenant shall have the right to extend the initial two hundred forty-nine (249) month Term for up to two (2) additional successive terms of five (5) years each (each a "<u>Renewal Term</u>" and collectively, the "<u>Renewal Terms</u>") by providing Landlord with written notice of Tenant's desire to extend the Term for the applicable Renewal Term prior to the Expiration Date (or prior to the expiration of the first Renewal Term, as applicable).

(c) Tenant shall have the right to terminate this Lease as of the last day of the one hundred eighty ninth (189<sup>th</sup>) month after the Rent Commencement Date (the "<u>Termination Date</u>") by providing Landlord with written notice of such termination on or before the date that is one hundred and eighty (180) days prior to the Termination Date. Additionally, Tenant shall have the right to terminate this Lease in the event that its power purchase agreement, or other agreement under which Tenant provides power generated at the Premises to a third party, is terminated for any reason whatsoever. Upon a termination of this Lease by Tenant permitted hereunder, this Lease shall terminate and become null and void, and Tenant shall have no further obligations hereunder other than those obligations incurred prior to the Termination Date.

(d) If Tenant is unable to satisfy the Contingencies (as defined below) to Tenant's satisfaction prior to the Rent Commencement Date, or if Tenant otherwise determines that Tenant's leasing of the Premises is not feasible or desirable for any reason whatsoever, Tenant may terminate this Lease by giving written notice to Landlord prior to the Rent Commencement Date.

(e) Prior to the Rent Commencement Date, Tenant shall refine the site layout design and obtain a survey of the Premises (the "Survey"). The parties agree that the Survey's legal description shall be incorporated into Exhibit A as if fully set forth therein without amendment to this Lease, and that for purposes of determining the amount of rent payable hereunder, the size of the Premises as shown on the

Survey, excluding any portions of the Premises located within a public road right-of-way, and any portions of the Premises that are designated as wetlands areas by the U.S. Army Corps of Engineers or (the "<u>Net Acreage</u>"), shall be binding on the parties hereto. In no case shall Net Acreage be less than sixty five (65) acres.

(f) Tenant's obligation to perform hereunder shall be subject to the satisfaction of the following contingencies (collectively the "<u>Contingencies</u>"): (i) Tenant obtaining all necessary approvals from state, federal and local authorities required by Tenant to construct its proposed improvements and to operate the Premises for the Intended Use (as hereinafter defined), (ii) Tenant's review and approval of title and survey matters with respect to the Premises, the environmental condition of the Premises and the physical condition of the Land, (iii) Tenant deciding to lease the Premises in lieu of other sites being considered by Tenant prior to the Rent Commencement Date and (iv) Tenant's review and approval of any other matters that Tenant deems relevant to determining whether Tenant's leasing of the Premises is economically and otherwise feasible. As part of Tenant's due diligence, Tenant shall be entitled to conduct such testing of the Premises as Tenant shall reasonably determine in its sole discretion, including without limitation, one or more environmental audits, and to physically inspect and review the Premises, which investigation shall be of such scope as Tenant shall determine.

2. Rent; Rent Commencement Date; Payment Schedule; Rent Escalation.

(a) Beginning on the Rent Commencement Date, annual rent shall equal one thousand dollars (\$1,000) per acre (the "Lease Rate") of the Net Acreage (prorated for any fractional acres, if any), as determined by the Survey. If Tenant chooses to terminate in accordance with Section 1(d) of this Lease, no rent shall be due or payable.

(b) As used herein, and subject to the terms of this Section 2(c), the term "<u>Rent</u> <u>Commencement Date</u>" shall be the earlier of (i) April 9, 2015 or (ii) the date that Tenant commences construction of its intended improvements on the Premises to operate a solar photovoltaic power array for the generation of electric power (the "<u>Intended Use</u>"). Tenant shall give Landlord thirty (30) days prior written notice of its intent to commence construction on the Premises.

(c) Notwithstanding the foregoing, Tenant may, at its option, extend the Rent Commencement Date an additional three hundred sixty-five (365) days beyond the date determined in section 2(b) above (the "<u>Rent Extension Period</u>"). In order to so extend the Rent Commencement Date, Tenant must, prior to the original Rent Commencement Date, notify Landlord in writing and pay to Landlord an extension fee equal to \$150.00 per acre of the Net Acreage (prorated for any fractional acres), as determined by the Survey (the "<u>Extension Fee</u>"). If the Rent Commencement Date occurs prior to the end of the Rent Extension Period, any unamortized portion of the Extension Fee shall be applied against the initial rent payment.

(d) Within ten (10) days of the Effective Date of the Lease, Tenant shall pay Landlord a "<u>Goodwill Payment</u>" of seven thousand dollars (\$7,000). This Goodwill Payment shall be non-refundable and shall be applied against the initial rent payment.

#### (e) Payment Schedule

(i) Annual rent during the Term shall be payable on a bi-annual basis.

(ii) The first rent payment will be due on the Rent Commencement Date and shall equal the Lease Rate, prorated for the number of days from the Rent Commencement Date until the following January 15 or July 15, whichever is first in time after the Rent Commencement Date.

(iii) The second payment of rent will be on either July 15 or January 15, whichever is first in time after the Rent Commencement Date ("<u>Second Rent Payment Date</u>") and shall equal half of the Lease Rate.

(iv) Subsequent payments of rent will be due every six (6) months after the Second Rent Payment Date.

(f) Beginning on the first annual anniversary date of the Second Rent Payment Date and each annual anniversary date thereafter (including any such anniversary dates occurring during any exercised Renewal Term), the annual rent payable hereunder shall increase over the annual rent payable for the prior year by two and one half percent (2.5%).

(g) If any overdue installment of rent is not received by Landlord within fifteen (15) days after Landlord provides Tenant written notice of the delinquency, Tenant will pay a late fee to Landlord in the amount of five percent (5%) of the unpaid delinquent rent amount.

3. <u>Utilities</u>. During the Term, Tenant shall pay for all public utilities used in the Premises by Tenant.

4. <u>Crops</u>. Prior to the Rent Commencement Date, Landlord may plant farm crops or enter into a lease for the planting of farm crops on the Premises. If (and only if) Landlord provides written notice to Tenant prior to planting such crops, including in such notice the estimated date(s) of harvest, then the Rent Commencement Date shall be delayed until the earlier of (a) such time as the crops actually planted on the Premises are harvested or (b) the date one (1) year following the date of Landlord's notice (the "<u>Harvest Date</u>"); provided, however that Tenant may commence construction of improvements on the Premises at any time prior to the Harvest Date upon prior written notice to Landlord, in which case Tenant shall commence payment of annual rent in accordance with Section 2 above, and shall pay the owner of the crops an amount equal to the fair market value of that portion of the crops which cannot reasonably be harvested.

5. <u>Alterations</u>. Tenant may, at its expense, demolish any existing improvements on the Premises, and make any alterations, additions, improvements and changes to the Premises that it deems reasonably necessary in the operation of its business without the consent of Landlord, including without limitation installation of fencing, security devices and/or signage; provided that such alterations, additions, improvements or changes are made in compliance with applicable laws. Landlord agrees to sign any permit applications and to take all such other actions as are reasonably required to allow Tenant to accomplish any such alterations, additions, improvements and changes to the Premises. Any and all improvements constructed on the Premises by or for Tenant, and all machinery, fixtures, trade fixtures, furniture, equipment, and other personal property installed or placed in the Premises by or for Tenant (collectively, "Tenant's Property"), shall, regardless of the manner of attachment to the Premises or the improvements thereon, be and at all times remain the property of Tenant, and shall be removed at Tenant's expense by it at the expiration or earlier termination of this Lease. Landlord hereby waives all rights to distraint, possession or landlord's lien against Tenant's Property.

6. <u>Use and Occupancy</u>. Tenant shall be entitled to use the Premises for the Intended Use, and/or any other uses permitted by law. Landlord shall deliver sole and exclusive possession of the Premises to Tenant on the Effective Date, subject only to the rights of Landlord and/or its farm tenant to plant and harvest crops in accordance with Section 4 above.

7. <u>Termination of Lease</u>. Prior to the expiration or earlier termination of this Lease Tenant shall restore the Land (and any other land of Landlord impacted by Tenant's use of the Premises) to substantially its condition as of the Effective Date using prudent engineering practices and removing Tenant's Property (including, without limitation, all fencing, roads, solar panels and mounting, and other improvements or alterations) and any electrical or communication or other utility poles, lines and connections (unless such lines and connections are used in connection with other property owned by Landlord and Landlord gives written notice to Tenant at least ninety (90) days prior to the expiration or earlier termination of the Lease identifying the specific lines and connections to remain on the Premises). The removal and restoration shall be completed in a manner that does not materially and adversely affect the use of the Premises for farming purposes.

#### 8. <u>Insurance</u>.

(a) Tenant may, after its improvements are completed, keep such improvements insured against loss or damage by fire, windstorm, earthquake and similar hazards.

(b) Beginning on the Rent Commencement Date, Tenant, at its sole cost and expense shall keep or cause to be kept for the mutual benefit of Tenant and Landlord, Commercial General Liability Insurance (1986 ISO Form or its equivalent) with a combined single limit, each Occurrence and General Aggregate-per location of at least Two Million Dollars (\$2,000,000.00), which policy shall insure against liability of Tenant, arising out of an in connection with Tenant's use of the Premises, and which shall insure the indemnity provisions contained in this Lease.

(c) Tenant's insurance policies required by this Lease shall: (i) be issued by insurance companies licensed to do business in Oregon with a general policyholder's ratings of at least A- and a financial rating of at least VI in the most current Bert's Insurance Reports available on the Commencement Date; (ii) name Landlord as additional insured as its interest may appear; (iii) provide that the insurance not be canceled, non-renewed or coverage materially reduced unless thirty (30) days advance notice is given to Landlord; (iv) be non-assessable primary policies, and non-contributing with any insurance that Landlord may carry; (v) provide that any loss shall be payable notwithstanding any negligence of Landlord or Tenant which might result in a forfeiture of such insurance or the amount of proceeds payable; and (vi) have no deductible exceeding Ten Thousand Dollars (\$10,000.00), unless approved in writing by Landlord.

9. <u>Taxes</u>.

(a) Tenant shall pay when due all ad valorem taxes and assessments of any kind or nature which may be imposed upon the Land or Premises following the Rent Commencement Date by applicable governmental entities, including, without limitation, all improvements made to the Land by Tenant or upon any other property installed in or brought onto the Premises by Tenant; provided, however, that if the Premises are a part of a larger tax parcel owned by Landlord, (i) such taxes shall be equitably apportioned as to Landlord and Tenant based on the land value and the improvements located on the Premises and on the remainder of the tax parcel, and (ii) if Landlord fails to pay such taxes prior to delinquency, Tenant shall have the right to pay such taxes and, in addition to any other remedy available at law or in equity, to deduct all costs thereof from rent due or coming due under the Lease.

(b) In the event that Tenant's use of the Premises for the Intended Use causes an increase in taxes on any other property owned by Landlord, any such increased taxes for such other property shall be paid solely by Landlord. Furthermore, in the event that the Premises are a part of a larger tax parcel owned by Landlord and ad valorem taxes on such tax parcel increase as a result of Tenant's use of the Premises for the Intended Use, the increased taxes resulting from such change of use shall be equitably apportioned as to Landlord and Tenant in a pro-rata manner such that Tenant is responsible only for such costs as they relate to the Premises.

(c) Additionally, in the event that Tenant's use of the Premises for the Intended Use causes the Premises to lose its classification as "farm use" under Oregon Revised Statue 308A.056, and the loss of such classification triggers the required payment of "additional taxes" imposed due to the change in use, then Tenant shall reimburse Landlord for the amount of such additional taxes, together with any related interest or penalties (other than interest or penalties imposed for late payment of such taxes by Landlord). However, in the event that Tenant's use of the Premises for the Intended Use triggers the obligation to pay additional taxes, penalties, or interest on any other property owned by Landlord (including, if applicable, the remainder of the tax parcel of which the Premises are a part), any such additional taxes, penalties, or interest for such other property shall be paid solely by Landlord. In the event that the Premises are a part of a larger tax parcel owned by Landlord and additional taxes become payable on the entire tax parcel as a result of Tenant's use of the Premises for the Intended Use, the additional taxes, together with any related interest or penalties shall be equitably apportioned as to Landlord and Tenant in a pro-rata manner such that Tenant is responsible only for such costs as they relate to the Premises.

10. <u>Fire or Other Casualty</u>. In the event that the Premises, the improvements thereon, or any portions thereof, are damaged by fire or other casualty during the Term, and if in Tenant's sole judgment, the damage is of such nature or extent that it is uneconomical to repair and restore the Premises or the improvements thereon, as the case may be, Tenant may terminate this Lease by written notice to Landlord and indemnify Landlord for any damges incurred by Landlord as a result of Tenant's failure to restore the Premises to substantially its condition on the Effective Date pursuant to Section 6.<u>Condemnation</u>.

(a) <u>In the event that the whole of the Premises shall be taken under the exercise of the power</u> of eminent domain or by agreement with any condemnor in lieu of such taking, or such portion thereof that, in Tenant's judgment, the remainder of the Premises is not suitable for Tenant's purposes (herein called a "<u>Total Taking</u>"), then this Lease shall terminate as of the earlier of the date when title thereto vests in the condemnor or the date when possession thereof shall be delivered to the condemnor.

(b) In the event that a portion or portions of the Premises shall be taken under the exercise of the power of eminent domain or by agreement with any condemnor in lieu of such taking, and such taking does not constitute a Total Taking (herein called a "<u>Partial Taking</u>"), then this Lease, only as to the portion or portions so taken, shall terminate as of the date possession thereof shall be delivered to the condemnor, but otherwise this Lease shall remain in full force and effect. In the case of a Partial Taking, the rent payable under this Lease after possession of the portion so taken shall be equitably reduced based on the acreage so taken and Tenant's loss of use of the remainder of the Premises. In the event of any Partial Taking, the condemnation award given to either Landlord or Tenant shall be paid first to Tenant to restore the improvements on the Premises to a complete operational unit.

(c) In the event that Landlord and Tenant are unable to obtain separate awards with respect to their respective interests in the Premises, then, the single award shall be fairly and equitably apportioned between Landlord and Tenant. The portion of the award to be received by Landlord shall be based upon the taking of or injury to the fee simple estate in the Land, but not the improvements thereon. The portion of the award to be received by Tenant shall be based upon the taking and reduction of Tenant's leasehold estate created by this Lease, the taking of any improvements constructed or placed by Tenant on the Land, loss or interruption of Tenant's business and the cost of any restoration or repair necessitated by such taking or condemnation. Notwithstanding the foregoing, however, in the event Tenant exercises its right to terminate this Lease under this Section, then Tenant shall first receive all condemnation proceeds until Tenant has received an amount equal to the appraised value of the improvements made to the Land by Tenant prior to the taking. Tenant shall have the right to participate, at its own expense, in any such condemnation proceedings and to negotiate on behalf of itself and Landlord in such proceedings, and Landlord agrees to cooperate with Tenant and to execute such documentation as may be reasonably necessary to allow Tenant to participate in such condemnation proceedings. Neither Landlord nor Tenant shall enter voluntarily into any binding agreement or settlement related to a Total Taking or a Partial Taking without the prior consent of the other party, which consent shall not be unreasonably withheld, conditioned or delayed.

11. <u>Maintenance and Repairs</u>. Tenant shall be responsible for the repair and maintenance of the entire Premises, including any portion of the Premises located outside of the proposed fenced area.

12. Default. In the event of the failure of either party to comply with any term, covenant or condition of this Lease for a period of thirty (30) days after the defaulting party's receipt of written notice from the other party of such failure (provided, however, if such failure cannot reasonably be cured within such thirty (30) day period, the defaulting party shall not be in default hereunder if it commences to cure within such thirty (30) day period and prosecutes the cure to completion in good faith and with due diligence), then the defaulting party shall be deemed in default hereunder and the other party may, at its option, pursue any and all remedies available to such party at law or in equity. In the event of a default hereunder, the non-defaulting party will take commercially reasonable measures to mitigate its damages.

13. <u>Binding Effect: Assignment and Subletting</u>. This Lease shall be binding upon and inure to the benefit of the parties hereto and their legal representatives, successors and assigns. Tenant may assign this Lease, in whole or in part, or sublet the Premises, or any part thereof, without Landlord's prior consent. Tenant shall notify Landlord within a reasonable time after such an assignment or subletting.

If Tenant assigns its entire interest in this Lease to a party that expressly assumes in writing all obligations of Tenant under this Lease arising after the effective date of the assignment, Tenant shall be released or discharged from all of its covenants and obligations under this Lease, except such obligations as shall have accrued prior to the effective date of any such assignment or transfer; and Landlord agrees to look solely to Tenant's assignee for performance of such obligations.

14. Indemnifications. Except to the extent caused by Landlord, Tenant agrees to indemnify and hold Landlord harmless from any and all damages or claims which Landlord may be compelled to pay on account of injuries to person or property on the Premises where the aforesaid injuries are caused by Tenant, its agents, servants or employees, or by Tenant's breach of this Lease. Except to the extent caused by Tenant, Landlord agrees to indemnify and hold Tenant harmless from any and all damages or claims which Tenant may be compelled to pay on account of injuries to person or property on the Premises or Landlord's other property where the aforesaid injuries are caused by Landlord, its agents, servants or employees, or by Landlord's breach of this Lease.

15. Quiet Enjoyment. Landlord covenants and warrants that as long as Tenant is not in default under the terms and conditions of this Lease (beyond any applicable notice and cure periods), it will defend the right of possession to the Premises in Tenant against all parties whomsoever for the entire term hereof, and that Tenant shall have peaceable and quiet possession of the Premises during the Term without hindrance or molestation.

16. <u>Waiver</u>. The waiver by any party of any breach of any covenant or agreement herein contained shall not be deemed to be a waiver of any subsequent breach of the same or any other covenant or agreement herein contained.

17. <u>Possession After Termination</u>. If Tenant shall fail to vacate and surrender the possession of the Premises at the termination of this Lease, Landlord shall be entitled to recover from Tenant rent in an amount equal to one hundred twenty-five percent (125%) of the amount of rent payable hereunder for

the period, prorated on a daily basis, from the termination of this Lease until the date the Premises are vacated and surrendered.

18. <u>Notices</u>. All notices, elections, demands, requests, payments and other communications hereunder shall be in writing, signed by the party making the same and shall be sent by certified or registered United States mail, postage prepaid, or by national overnight courier service which provides tracking and acknowledgement of receipts, addressed to:

To Landlord:	Harland Hafter 62435 Erickson Rd Bend, OR 97701
To Tenant:	Dogwood Creek Land Holdings Attn: Ryndi Collier 3250 Ocean Park Blvd, Ste 355 Santa Monica, CA 90405

or at such other address as may hereafter be designated in writing by either party hereto. The time and date on which mail is postmarked shall be the time and date on which such communication is deemed to have been given.

19. <u>Memorandum of Lease</u>. Landlord and Tenant agree that this entire Lease shall not be recorded. However, promptly after the full execution of this Lease, Landlord and Tenant shall execute and record (to be recorded at Tenant's expense) a memorandum of this lease, specifying the Effective Date, the Expiration Date, the Renewal Terms granted herein, and such other provisions hereof as the parties may mutually agree to incorporate therein, which memorandum of lease shall be in form sufficient to publish notice and protect the validity of this Lease and Tenant's rights hereunder. The memorandum of lease shall be recorded in the Public Registry in the County in which the Land is located.

20. <u>Governing Law</u>. This Lease shall be construed and enforced in accordance with the laws of the State of Oregon.

21. <u>Invalidity of Particular Provisions</u>. If any term or provision of this Lease shall to any extent be invalid or unenforceable, the remainder of this Lease shall not be affected thereby and each other term and provision of this Lease shall be valid and enforced to the fullest extent permitted by law.

22. <u>Non-Disturbance Agreement</u>. No later than the Rent Commencement Date, Landlord shall provide to Tenant an agreement, in form and substance acceptable to Tenant, from any and all current beneficiaries of mortgages/deeds of trust, or any other holders of liens on the Land or any portion thereof, whereby such beneficiaries and lienholders agree not to disturb Tenant's rights under this Lease.

23. Landlord's Warranties and Representations. Landlord hereby agrees with, and warrants and represents to Tenant as follows: (i) Landlord is the owner of the Premises with full right and authority to execute this Lease and to lease the Premises to Tenant in accordance with the terms hereof without the consent or joinder of any other party; (ii) to the best of Landlord's knowledge, the Premises are free from environmental contamination of any sort and comply with any and all applicable laws, rules, regulations and recorded documents; (iii) Landlord has not received any notice of condemnation, zoning change or legal noncompliance relating to the Premises; (iv) Landlord will not institute or consent to any rezoning of the Premises during the Term without the prior written consent of Tenant; (vi) Landlord shall not cause or permit any property owned or controlled by Landlord in the vicinity of the Premises, or any uses or improvements thereon, to impair Tenant's use of the Premises (for example, and without limiting

the generality of the foregoing, Landlord shall not cause or permit any cell towers, water towers, billboards, silos or any other structures to be placed or constructed thereon that may obstruct the sunlight that otherwise would reach the Premises, or that may cast shade or shadows upon the Premises or any portion thereof); (viii) the Premises are free from any recorded or unrecorded use or occupancy restrictions or declarations of restrictive covenants; (ix) Landlord has not and, to the best of Landlord's knowledge, Landlord's tenants or predecessors in title have not used, manufactured, stored or released hazardous substances on, in or under the Premise; (x) there are no service or maintenance contracts affecting the Premises; (xi) there are no delinquent or outstanding assessments, liens or other impositions levied or assessed against the Premises or the larger property of which the Premises are a part; (xii) except for this Lease, there are no leases, options to purchase, license agreements or other third party rights to use or possess the Premises, whether written or oral, recorded or unrecorded; (xiii) Landlord is not in the hands of a receiver nor is an application for such a receiver pending; (xiv) Landlord has made no assignment for the benefit of creditors, nor filed, or had filed against it, any petition in bankruptcy; and (xv) within five (5) days after the full execution of this Lease, Landlord shall provide copies of the following to Tenant: any notices of any statute or code violation pertaining to the Premises; all "Phase I" and other environmental assessment reports for the Premises in Landlord's possession or control; Landlord's most recent survey and title insurance policy relating to the Premises; any governmental permits for the Premises and any other documentation in Landlord's possession relating to the Premises.

24. <u>Brokerage Commission</u>. Neither Landlord nor Tenant knows of any real estate brokers or agents who are or may be entitled to any commission or finder's fee in connection with this Lease. Each party hereto agrees to indemnify, defend and hold the other party harmless from and against any and all claims, demands, losses, liabilities, lawsuits, judgments, costs and expenses (including without limitation, fees for legal counsel and costs) with respect to any leasing commission or equivalent compensation alleged to be owing on account of such party's discussions, negotiations and/or dealings with any real estate broker or agent other than the above-referenced broker.

#### 25. Easements, Assistance.

(a) Tenant is hereby authorized to grant such easements across, under and over the Premises (and/or across any adjacent property owned by Landlord) as are reasonably necessary for rights of way, ingress and egress and for the installation, construction, maintenance, repair and replacement of utility lines serving the Premises, including without limitation any such easements required to connect the Premises to a receiver of electric power generated at the Premises. Landlord covenants and agrees that Landlord shall, upon the request of Tenant, join in the execution of any such easement.

(b) Landlord agrees to execute a shade easement with Tenant at no incremental cost to Tenant, with term equal to the Term, to limit the height of trees and other structures which may cast shade, in adjacent property owned by Landlord in the area to the south (200 feet), east and west (100 feet) of the Premises. The area of the shade easement shall be determined at the same time as the final site layout and survey during the process described in Section 1(e) above. During the Term, Tenant shall be responsible for the cost of trimming trees as necessary within the agreed shade easement area. Financial proceeds from tree removal, if any, net of all tree removal costs, shall be payable to Landlord.

(c) Landlord agrees to provide a suitable easement to Tenant to provide permanent access from the public road to this site at no additional cost to Tenant along with the right for Tenant to improve such driveway or easement to such a condition that the anticipated construction can occur in a manner suitable to Tenant.

(d) Landlord agrees to sign any applications or other documents, and to take all such other actions, as are reasonably required to allow Tenant to obtain any reasonable re-zonings, variances or other approvals required by Tenant to operate the Premises for the Intended Use.

26. <u>Access</u>. Tenant, and Tenant's agents, guests, subtenants and designees shall have access to the Premises at all times during the Term. Neither Landlord nor any agent of Landlord shall, without a Tenant representative, enter upon any portion of the Premises except as specifically permitted hereunder.

27. <u>Confidentiality</u>. Landlord acknowledges that Landlord may become privy to confidential information of Tenant, in addition to information regarding the terms of this Lease. Landlord therefore agrees to take all steps to ensure that any information with regard to Tenant, Tenant's proposed use of the Land and improvements thereon and/or to this transaction, shall remain confidential and shall not be disclosed or revealed to outside sources by Landlord or by its employees, officers, agents, counsel, accountants or representatives except when reasonably necessary. The provisions of this paragraph shall survive termination of this Lease.

28. Estoppel. Within fifteen (15) business days after written request therefor by Tenant, Landlord agrees to deliver a certificate to Tenant, Tenant's lender (if applicable) and any proposed purchaser of the Premises (if applicable), in a commercially reasonable form (subject to reasonable modification by any applicable purchaser or Tenant's Lender) to Tenant's lender or to any proposed purchaser and/or to Tenant setting forth the terms of the Lease, the absence of default thereunder, and such other reasonable terms requested by Tenant, lender or purchaser. In the event Landlord fails to respond within such fifteen (15) business day period, then, in addition to such failure constituting an event of default, all matters set forth in the estoppel certificate shall be deemed to be true, accurate and complete.

29. Leasehold Mortgages. Tenant and every successor and assign of Tenant is hereby given the right by Landlord, without Landlord's prior written consent, to mortgage its interest in this Lease and assign its interest in this Lease as collateral security for such mortgage upon the condition that all rights acquired under such mortgage shall be subject to each and all of the covenants, conditions and restrictions set forth in this Lease, and to all rights and interest of Landlord herein, none of which covenants, conditions or restrictions is or shall be waived by Landlord by reason of the rights given Tenant to mortgage its interest in this Lease, except as expressly provided in this Section.

If Tenant and/or Tenant's successors and assigns shall mortgage all or part of its interest in this Lease and if Tenant or the holder of such mortgage shall send to Landlord a true copy thereof together with written notice specifying the name and address of the mortgagee and the pertinent recording data with respect to such mortgage, Landlord agrees that so long as the leasehold mortgage remains unsatisfied of record or until written notice of satisfaction is given by the holder to Landlord, the following provisions shall apply:

(a) *Mortgage Consent*. There shall be no cancellation, surrender or modification of this Lease by joint action of Landlord and Tenant without the prior written consent of the leasehold mortgagee.

(b) Notices to Mortgagee. Landlord shall, upon serving Tenant with any notice of default, simultaneously serve a copy of such notice upon the holder of the leasehold mortgage. The leasehold mortgagee shall have the same period, after service of such notice upon it, to remedy or cause to be remedied the defaults complained of, and Landlord shall accept such leasehold mortgagee's acts if they had been performed by Tenant.

(c) *Insurance*. Landlord agrees that the name of the leasehold mortgagee may be added to the "Loss Payable Endorsement" of any and all insurance policies required to be carried by Tenant under this Lease on the condition that the insurance proceeds be applied in the manner specified in this Lease and that the leasehold mortgage or collateral document so provide.

(d) New Lease. Landlord agrees that in the event of termination of this Lease by reason of any default by Tenant, that Landlord will enter into a new lease for the Premises with the leasehold mortgagee or its nominee for the remainder of the Lease Term effective as of the date of such termination, at the rent and other charges, and upon the terms, provisions, covenants and agreement contained in this Lease, subject only to the rights, if any, of the parties then in possession of any part of the Premises, provided:

(i) The mortgagee or its nominee shall make written request upon Landlord for the new lease within fifteen (15) days after the date of termination and the written request shall be accompanied by any then due payment of rent and other charges under this Lease; and the mortgagee or nominee shall execute and deliver the new lease within fifteen (15) days after Landlord has delivered it.

(ii) The mortgagee or its nominee shall pay to Landlord, at the time of execution and delivery of the new lease, any and all sums which would then be due pursuant to this Lease but for such termination and, in addition thereto, any reasonable expenses, including reasonable attorney's fees, which Landlord shall have incurred by reason of such default, including the costs of negotiation, approval and recording the new lease.

(iii) The mortgagee or its nominee shall perform and observe all covenants in this Lease to be performed by Tenant and shall further remedy any other conditions which Tenant was obligated to perform under the terms of this Lease.

(iv) Landlord shall not warrant possession of the Premises to Tenant or the leasehold mortgagee under the new lease.

(v) The new lease shall be expressly made subject to the rights, if any, of Tenant under this Lease.

(vi) The tenant under the new lease shall have the same right, title and interest in and to the Premises as Tenant has under this Lease.

(e) Confirming Documentation. Landlord shall, upon request, execute, acknowledge and deliver to each leasehold mortgagee an agreement prepared at the sole cost and expense of Tenant, in form satisfactory to the leasehold mortgagee and to Landlord, between Landlord, Tenant and the leasehold mortgagee confirming the provisions of this Section. Any additional reasonable costs incurred by Landlord in connection with the agreement, including reasonable attorneys' fees, shall be paid by Tenant or the leasehold mortgagee.

The term "mortgage," as used in this Section, shall include deeds of trust and/or whatever security instruments are used in the State of Oregon from time to time, as well as financing statements, security agreements and other documentation required pursuant to the Uniform Commercial Code.

30. <u>Nature and Extent of Agreement</u>. This instrument contains the complete agreement of the parties regarding the terms and conditions of the lease of the Premises, and there are no oral or written conditions, terms, understandings or other agreements pertaining thereto which have not been incorporated herein. This instrument creates only the relationship of landlord and tenant between the

parties as to the Premises; and nothing in this Lease shall in any way be construed to impose upon either party any obligations or restrictions not expressly set forth in this Lease.

31. <u>Counterparts</u>. This Lease may be executed in any number of counterparts, each of which shall be deemed an original once executed and delivered.

[REMAINDER OF PAGE BLANK. SIGNATURE PAGE FOLLOWS.]

#### [SEPARATE SIGNATURE PAGE TO GROUND LEASE AGREEMENT]

IN WITNESS WHEREOF, the parties hereto have duly executed this Lease under seal as of the day and year first above written.

#### **TENANT:**

#### Dogwood Creek Land Holdings, LLC

\_\_\_\_(SEAL) By:

Name: Jerome O'Brien

Its: Vice President

## LANDLORD:

#### Harland Hafter & Jolene Hafter

(SEAL) By:

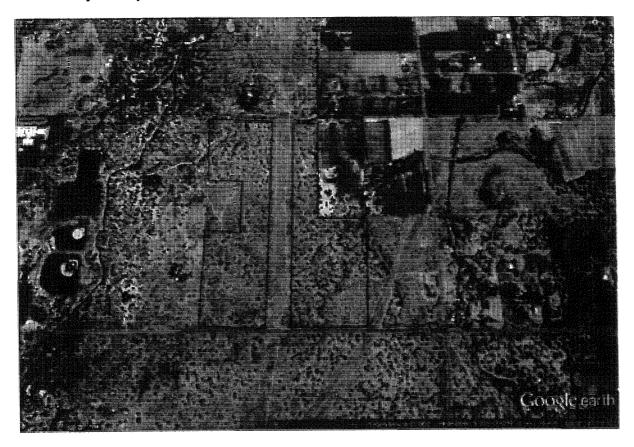
Name: Harland Hafter

Hafter Johne ' (SEAL) By: Name: Jolene Hafter

## EXHIBIT A

Approximately 70 Acres located within Deschutes County, OR. Deschutes County tax lot numbers 1712250000501.

The approximate boundaries of the Property are outlined in the map below. The final boundaries shall be determined by a survey. In no case shall the Premises be less than 65 acres.

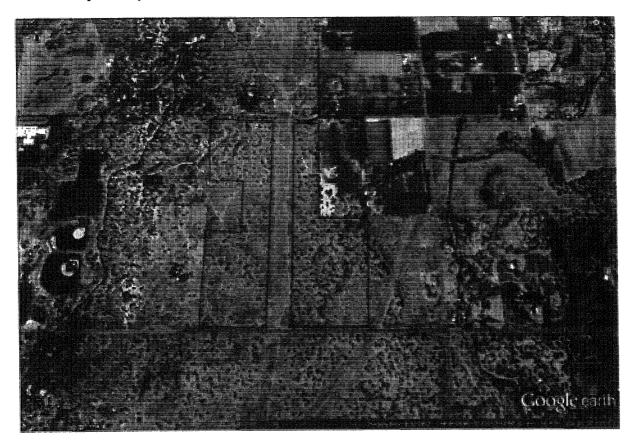


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## EXHIBIT A

Approximately 70 Acres located within Deschutes County, OR. Deschutes County tax lot numbers 1712250000501.

The approximate boundaries of the Property are outlined in the map below. The final boundaries shall be determined by a survey. In no case shall the Premises be less than 65 acres.



## EXHIBIT D-1 SELLER'S MOTIVE FORCE PLAN

## A. MONTHLY DELIVERY SCHEDULES AND SCHEDULED MAINTENANCE

Month	Post Processing Net Yield Year 1 (kwh)					
January	996,444.80					
February	1,348,399.91					
March	1,937,399.04					
April	2,300,975.43					
Мау	2,855,173.11					
June	3,025,859.04					
July	3,332,880.74					
August	2,891,382.81					
September	2,411,176.81					
October	1,657,599.63					
November	923,744.69					
December	769,323.86					
PV SYST Total + Post Processing	24,450,359.86					

Seller provide an estimate of the average monthly Net Output of the Facility, and explain the basis for the estimate. Average estimated generation is 24,450,360 kWh with a degradation rate of .77% per year. Generation estimates are based on Solar Advisement Model analysis.

## B. MINIMUM ANNUAL DELIVERY CALCULATION

Seller specify the Minimum Annual Delivery of the Facility, and explain the basis for the estimate. NOTE: The Minimum Annual Delivery should be based on the most adverse natural motive force conditions reasonably expected and should take into account maintenance and Seller's load (if any). Minimum estimated generation is 16,065,563 kWh. Generation estimates are based on Solar Advisement Model analysis.

## C. MAXIMUM ANNUAL DELIVERY CALCULATION

Seller specify the estimated Maximum Annual Delivery of the Facility, and explain the basis for the estimate. Maximum estimated generation is 27,547,168 kWh. Generation estimates are based on Solar Advisement Model analysis.

## EXHIBIT D-2 ENGINEER'S CERTIFICATION OF MOTIVE FORCE PLAN

Seller provide a written declaration from a Licensed Professional Engineer to PacifiCorp that the Facility is likely capable under average conditions foreseeable during the term of this Agreement of meeting Seller's estimated average, maximum, and minimum Net Output.

See attached letter

www.RRCcompanies.com

7662 SW Mohawk St. Tualatin, OR 97062 503.342.4064



December 18, 2014 Chris Norqual Cypress Creek Renewables 3250 Ocean Park Blvd, Ste. 355 Santa Monica, CA 90405 (310) 581.6299 Office

Dear Chris,

RRC is providing this production yield estimate to Cypress Creek Renewables for the Neff Solar Facility. The estimate provides the likely maximum, and minimum and typical Net Output of the Facility. The assumptions used in the estimate are documented within the attached PVsyst modeling report, assuming the installation of the Yingli Modules. The data from PVsyst was post-processed, as discussed below, to provide these values.

## A. MONTHLY DELIVERY SCHEDULES AND SCHEDULED MAINTENANCE

The average estimated generation is 24,450,359 kWh with an annual linearized degradation rate of 0.77% identified in the module power output schedule of the Yingli YL300P-35b warranty. The data was post-processed to account for a 0.8% availability loss and a 1.0% AC loss to the POI.

Month	Post Processing Net Yield Year 1 (kwh)
January	996,444.80
February	1,348,399.91
March	1,937,399.04
April	2,300,975.43
May	2,855,173.11
June	3,025,859.04
July	3,332,880.74
August	2,891,382.81
September	2,411,176.81
October	1,657,599.63
November	923,744.69
December	769,323.86
PV SYST Total + Post Processing	24,450,359.86

## TABLE 1. TYPICAL MONTHLY DELIVERY SCHEDULE - P50 WITH POST PROCESSING LOSSES

## B. MINIMUM ANNUAL DELIVERY CALCULATION

The Minimum Annual Delivery of the facility is based on the estimated most adverse natural conditions reasonably expected. To calculate this, the P99 results identified in the PVsyst report was used with the subtraction of the assumed availably loss, AC collector system loss and a 25% contingency.

Minimum estimated first-year generation is 16,065,563 kWh.

Subsequent years are subject to the 0.77% module degradation factor.

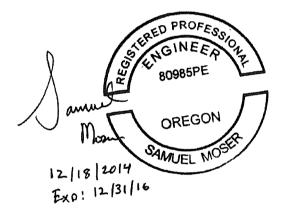
## C. MAXIMUM ANNUAL DELIVERY CALCULATION

The Maximum Annual Delivery of the facility is based on the estimated probability model identified in the PVsyst report. The P1 results identified in the PVsyst report are used with the subtraction of the assumed availably loss and AC collector system loss.

Maximum estimated first-year generation is 27,547,168 kWh.

Subsequent years are subject to the 0.77% module degradation factor.

Regards,

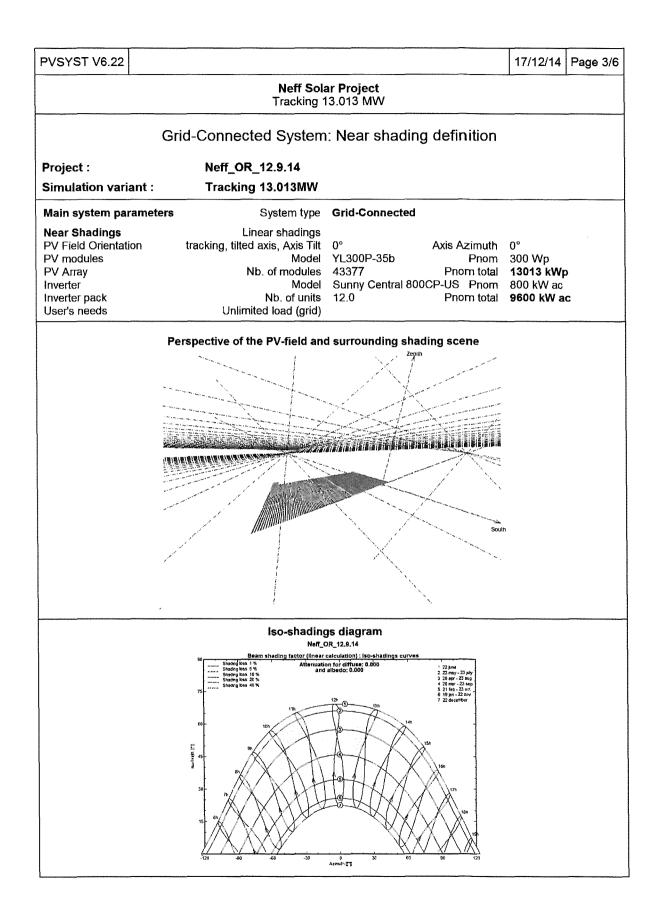


Samuel Moser

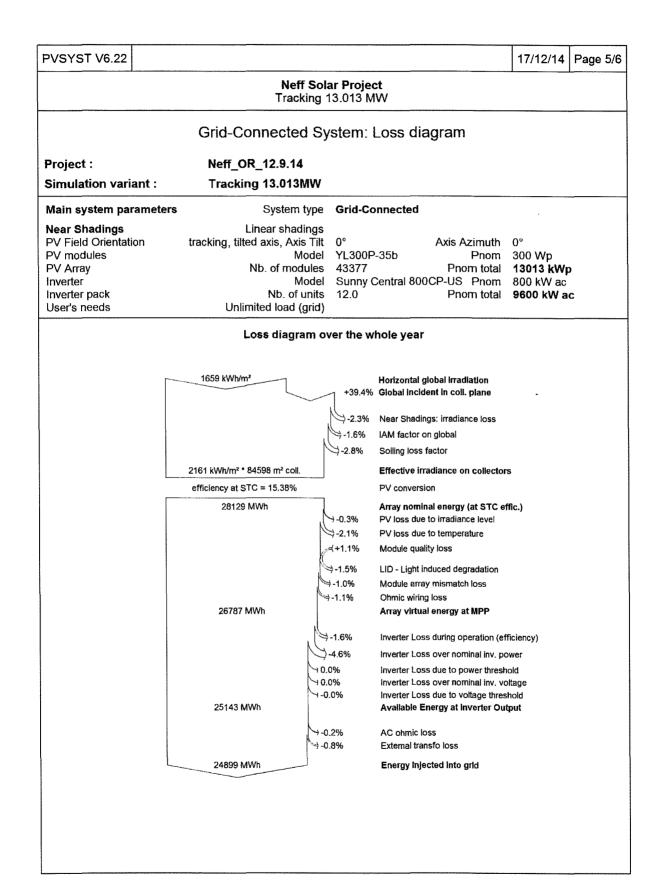
Attached: 1. PVSYST V6.22, Neff Solar Project 17/12/14 PVSYST Report Pages 1-6 2. Yingli Warranty, Pages 1-2

PVSYST V6.22											17/12	/14	Page	e 1/
					Neff So racking									
	G	Grid-C	onne	cted	Syster	n: Si	mulati	on pa	irame	eters				
Project :		I	Neff_O	R_12.9	9.14									
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Simulation varia	int :	•	Tracki	ng 13.(	013MW									
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Simulation paran	neters													
Tracking plane, t	ilted Ax	is			Axis Tilt	0°			Axis A:	zimuth	0°			
Rotation Limit				Minir	mum Phi	-60°			Maximu	ım Phi	60°			
Backtracking stra	ateav		-	Tracker	Spacing	5.97	m	c	Collecto	r width	1.97 m			
Inactive band										0.00 m				
Models used				Tran	sposition	Pere	ez		I	Diffuse	Import	ed		
Horizon				Free	e Horizon									
Near Shadings				Linear :	shadings	i								
PV Array Charact	teristics	5												
PV module			Si-p	-			00P-35t	1						
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Total number of PV		es			modules			Uni		parallel Power	2283 s 300 W		5	
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Array operating ch		stics (50	J°C)		U mpp	616		-		l mpp	18912		•	•
Total area				Мос	dule area	845	98 m²		Ce	ell area	75986	m²		
Inverter				M	Mode Iufacture		ny Cent	tral 800	CP-US					
Characteristics			ი		ulacture g Voltage		-820 V	Un	it Nom.	Power	800 kV	N AC	;	
Inverter pack					inverters					Power	9600 H			
PV Array loss fac	tors													
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		3.0%	30%	2.0%	1.5%	1.5%	1.5%	3.0%	4.5%	6.0%	1.5%	2.09		8.0%
Thermal Loss factor					Uc (consi	) 25.0 1	N/m²K			Uv (wind)	1.2 W/m <sup>2</sup>	K / m/s		
Wiring Ohmic Loss				Glo	obal array res	. <b>0.55</b>	mOhm		Los	s Fraction	1.5 % at \$	этс		
LID - Light Induced Degra	dation								Los	s Fraction	1.5 %			
Module Quality Loss										s Fraction	-1.1 %			
Module Mismatch Losses Incidence effect, ASHRAE	narametriz	ration			IAM	= 1.h	) (1/cos i - 1)			s Fraction bo Param.	1.0 % at 1 0.04	MPP		
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PVSYST V6.22	na na kala kala na sana ka sa sana san		·	17/12/14	Page 2/6						
	Neff Sola Tracking 1	ar Project  3.013 MW		- <b></b>							
Grid-Connected System: Simulation parameters (continued)											
System loss factors											
AC loss, transfo to injection	Grid Voltage Wires		Loss Fraction	0.3 % at ST	C						
External transformer	Iron loss (Night disconnect) Resistive/Inductive losses		Loss Fraction Loss Fraction								
User's needs :	Unlimited load (grid)										



PVSYST V6.22									1	7/12/14	Page 4/
				Neff So racking							<b>1</b>
		Grid-C			ysten	n. Mai	resu	us			
Project : Simulation varia	ant ·	Neff_C Tracki		9.14 013MW							
Main system par			_	tem type	Grid	Connect					
Near Shadings PV Field Orientation PV modules PV Array Inverter Inverter pack User's needs		cking, tilt	Linear : ed axis Nb. of Nb	shadings	0° YL30 4337 Sunn 12.0	0P-35b	A	Pnom to	om 30 otal 13 om 80	00 Wp 8013 kWj 00 kW ac 800 kW a	
<b>Main simulation</b> System Production				<b>l Energy</b> Ratio PR		-	<b>/ear</b> Sp	pecific pr	od. 19	913 kWh/	kWp/yea
Normalized productio	ons (per installed k	Wp): Nomin	al power 1	13013 kWp			F	erformance	e Ratio PR		
Arred Mayor Market Provide the State	Apr May Jun	Jui Aug S	ep Oct	Now Dec Trackin Balances	۲۵ מושר און איז	Jan Feb	Mar Apr	May Jun	Jul Aug	g Sep Oct	Nov Dec
		GlobHor	T Amb	Globinc	GlobEff	EArray	E_Grid	EffArrR	EffSysR	7	
	January February March	kWh/m² 56.5 79.0 124.6	°C -2.84 1 32 4.57	kWh/m² 84.6 115.9 170.3	kWh/m² 77 1 106.7 159.2	MWh 1041 1409 2025	MWh 1015 1373 1973	% 14.55 14.37 14.06	% 14.18 14.01 13.69	-	
	April May June July August	160.5 206.9 223 7 241.8 205.5	5 17 9.20 13 96 16 83 18.08	216.1 279 2 303 5 337 2 285 0	204.3 265.2 289.2 317 6 263 8	2407 2988 3167 3489 3027	2343 2908 3081 3394 2944	13.17 12.65 12.33 12.23 12.56	12.82 12.31 12.00 11.90 12.21		
	September October November December	158.2 101.6 54.9 46.0 1659.2	13.07 8 84 3.28 1.75 7 81	228.3 145.6 80.0 67.0	207.1 136 9 73.6 60.5	2522 1733 965 804	2455 1688 941 783	13.06 14.07 14.26 14.18	12.71 13.70 13.90 13.83 12.73		
	Year		7.81	2312.7	2161 4	25578	24899	13.07	12/3	1	



PVSYST V6.22 17/12/14 Page 6/6 **Neff Solar Project** Tracking 13.013 MW Grid-Connected System: P50 - P90 evaluation Project : Neff\_OR\_12.9.14 Simulation variant : Tracking 13.013MW System type Main system parameters **Grid-Connected Near Shadings** Linear shadings **PV** Field Orientation 0° tracking, tilted axis, Axis Tilt Axis Azimuth 0° Model YL300P-35b PV modules Pnom 300 Wp PV Array Nb. of modules Pnom total 13013 kWp 43377 Inverter Model Sunny Central 800CP-US Pnom 800 kW ac Nb. of units Inverter pack 12.0 Pnom total 9600 kW ac User's needs Unlimited load (grid) **Evaluation of the Production probability forecast** The probability distribution of the system production forecast for different years is mainly dependent on the meteo data used for the simulation, and depends on the following choices: Meteo data source NREL: TMY2 Meteo data Kind TMY, multi-year Climate change 0.0 % Specified Deviation Variance 5.0 % Year-to-year variability The probability distribution variance is also depending on some system parameters uncertainties PV module modelling/parameters 2.0 % **Specified Deviation** Inverter efficiency uncertainty 0.5 % Soiling and mismatch uncertainties 1.0 % Degradation uncertainty 1.0 % Global variability (meteo + system) Variance 5.6 % (quadratic sum) Annual production probability Variability 1392 MWh P50 24899 MWh P90 23114 MWh P99 21659 MWh **Probability distribution** 0.50 0.45 P50 = 24899 MWh 0.40 Grid simul = 24899 MWh 0.35 Probability 0.30 0.25 0.20 P90 = 23114 MWh 0.15 0.10 0.05 99 = 21659 MWh 0.00 22000 23000 25000 24000 26000 27000 28000 29000 E\_Grid system production MWh

# YINGLI SOLAR PV MODULE Limited Warranty

Revision Date Oct 1st, 2011

Yingli Green Energy Holding Company Limited ("Yingli Solar") provides the following Limited Product Warranty and Limited Power Warranty (collectively, the "Limited Warranty") with respect to its photovoltaic module products ("PV Modules"), subject to the conditions, exclusions and limitations set forth below.

#### **1 LIMITED PRODUCT WARRANTY**

Yingli Solar warrants to the original end user purchaser (the "Customer") that the PV Modules shall be free from defects in materials and workmanship under normal application, use and service conditions during the period beginning on the earlier of the date the PV Modules were purchased by the Customer or one (1) year from factory dispatch (the "Warranty Start Date.") and ending ten (10) years after such Warranty Start Date. If a PV Module fails to conform to this Limited Product Warranty during this ten-year period, Yingli Solar will, at its reasonable option, either (a) repair or replace the defective PV Module at no charge to the Customer for replacement modules or parts, or (b) provide the Customer with a refund equal to the current market price of a comparable PV Module at the time of the Customer's claim. This Limited Product Warranty does not warrant a specific power output, which shall be exclusively covered under the Limited Power Warranty below.

#### 2 LIMITED POWER WARRANTY

#### A. 25 Year Performance Warranty:

Yingli Solar further warrants that if, within twenty-five (25) years after the Warranty Start Date, any PV Module exhibits a power output less than the nominal power performance for that PV Module as specified by the original product label and the "scheduled performance value ("SPV") identified in Section 2C, and if such decrease in power below the SPV is determined to be due to defects in materials or workmanship under normal application, use and service conditions, Yingli Solar will remedy such decrease in power by, at its reasonable option, either (a) repair or replace the defective PV Module at no charge to the Customer for replacement modules or parts, (b) provide the Customer with additional PV Module(s) to make up for such decrease in power so that the power output equals or exceeds the SPV Threshold, provided, it is possible for the Customer to mount such additional PV Module(s), or (c) refund the difference between the actual power output of the PV Module and the SPV Threshold, based on the current market price of a comparable PV Module at the time of the Customer's claim.

B. For purposes of determining PV Module power output, measurements shall be based on, or normalized to, standard test conditions of 1000W/m2 irradiance, 25°C cell temperature, and AM 1.5 light spectrum. Measurements shall be made in accordance with IEC 60904, and shall account for measurement system error in accordance with EN 50380.



C. Power Output Schedule

Period in Years from Warranty Start Date	Minimum Schedulad Performance Valua (SPV)
0	100.00%
	97.50%
2	96.80%
3	96.10%
4	95.40%
5	94.70%
6	94.00%
7	93.30%
8	92.60%
9	91.90%
10	91.20%
· 11	90.50%
12	89.80%
13	89.10%
14	88.40%
15	87.70%
16	87.00%
17	86.30%
18	85.60%
19	84.90%
20	84.20%
21	83.50%
22	82.80%
23	82.10%
24	81.40%
25	80.70%

## 3 GENERAL CONDITIONS, EXCLUSIONS AND LIMITATIONS

- A. THE LIMITED WARRANTIES STATED HEREIN ARE IN LIEU OF ALL OTHER EXPRESS WARRANTIES. IN NO EVENT SHALL ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT, EXTEND BEYOND THE APPLICABLE WARRANTY PERIOD IDENTIFIED IN SECTIONS 1 OR 2, ABOVE. Some states or other deciding jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. No seller of the PV Modules nor any other person is authorized to make any warranties other than those set forth herein, or to extend the duration of the Limited Product or Limited Power Warranties beyond the periods set forth above, on behalf of Yingli Solar.
- B. Claims under the Limited Warranty must be received by Yingli Solar within the applicable warranty period for the Limited Warranty to be effective. The sales receipt from the first Customer purchase, or other reasonable documentary proof, is required in order to establish the Warranty Start Date.
- C. The Limited Warranty extends only to the original Customer and, if and so long as the PV Modules remain installed at the site where they were first installed, any person to whom title to the PV Modules has been transferred (each, a "Claimant").

# yingli solar pv module Limited Warranty

- D. The Limited Warranty does not apply to any PV Modules which have been subjected to:
  - Alteration, repair or modification without the expressed, prior written consent of Yingli Solar
  - Removal of PV Modules and reinstallation at a new site
  - Non-observance of Yingli Solar's Installation and User Manual
  - Misuse, abuse, neglect, or accident in storage, transportation, handling, installation, application, use or service
  - Electrical surges, lightning, flood, fire, vandalism, tampering, accidental breakage, mold discoloration, or other events beyond Yingli Solar's control, including without limitation any technological or physical event or condition that is not reasonably known or understood at the time the Customer purchased the PV Modules
  - Installation on mobile platforms or in a marine environment; direct contact with corrosive agents or salt water; pest damage; or malfunctioning PV system components and other operating conditions, which are not expressly allowed in the Installation and User Manual
  - Alteration, removal or obliteration of the original PV Module label

In addition, the Limited Warranty does not cover cosmetic blemishes associated with installation, or the normal wear and tear of PV Modules.

- E. The Limited Warranty does not cover PV Module installation and removal of defective PV Modules, or reinstallation of repaired, replacement or additional PV Modules, or the costs of any of the foregoing; and do not cover any other costs, lost profits or lost revenues associated with the performance or non-performance of defective PV Modules; provided, however, that for accepted warranty claims, Yingli Solar shall be responsible for reasonable costs on a typical local standard associated with transporting defective, repaired, replacement or additional PV Modules from and back to Claimant.
- F. Any additional PV Modules provided, and any PV Modules repaired or replaced, by Yingli Solar under a warranty claim shall be covered by the same Limited Warranties and terms as the first PV Modules purchased that were the subject of the claim; no warranty periods or terms shall be extended because of a warranty claim or remedy. Yingli Solar shall make commercially reasonable efforts to replace defective PV Modules with new or refurbished PV modules of the same or similar size and aesthetics but reserves the right to deliver another PV Module type in the event that Yingli Solar has discontinued production of the PV Module type that is the subject of the warranty claim provided, that such other PV Module type is compatible to the Customer's PV System. Replaced PV Modules and parts shall become the property of Yingli Solar.

#### **4 OBTAINING WARRANTY SERVICE**

To obtain warranty service, the Customer or other Claimant should promptly contact the seller from which they purchased the PV Modules, who will then provide instructions and forms for filing the claim. If such seller no longer exists or cannot be reached, the Customer or other

Yingli Green Energy Holding Co. Ltd.

YINGLISOLAR.COM NYSE:YGE

Claimant may contact Yingli Solar directly as indicated through our website, www.yinglisolar.com. Yingli Solar will not accept the return of allegedly defective PV Modules unless prior written authorization has been provided by Yingli Solar. Unless otherwise indicated, PV Modules that have been authorized for return by Yingli Solar shall be shipped to a local Customer Service Center as designated by Yingli Solar. In the event that a claim is rejected by Yingli Solar, the Claimant is entitled to challenge the results by appealing to an accredited testing laboratory.

#### 5 EXCLUSIVE REMEDIES; LIMITATION OF LIABILITY

The Limited Product and Limited Power Warranties set forth herein shall be the sole and exclusive warranties granted by Yingli Solar, and shall be the sole and exclusive remedies available to the Customer or other Claimant for any breach of warranty, express or implied. Provision of remedies, in the manner and for the periods described herein, shall constitute complete fulfillment of all liabilities and responsibilities of Yingli Solar to the Customer and each other Claimant with respect to the PV Modules. IN NO EVENT WILL YINGLI SOLAR BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES ARISING FROM OR OUT OF THE PV MODULES OR THEIR INSTALLATION, USE, PERFORMANCE OR NON-PERFORMANCE, OR ANY DEFECT OR BREACH OF WARRANTY, WHETHER BASED ON CONTRACT, WARRANTY, NEGLIGENCE, STRICT LIABILITY, OR ANY OTHER THEORY. DAMAGES FOR LOSS OF USE, LOSS OF PROFITS, LOSS OF REVENUES AND LOSS OF PRODUCTION ARE SPECIFICALLY DISCLAIMED. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. UNDER NO CIRCUMSTANCES SHALL YINGLI SOLAR'S LIABILITY FOR NONCONFORMING PV MODULES EXCEED THE PURCHASE PRICE PAID BY THE CUSTOMER FOR THE PARTICULAR PV MODULES INVOLVED, PLUS REASONABLE TRANSPORTATION COSTS.

#### 6 VALIDITY

This Limited Warranty applies to all PV Modules dispatched from Yingli Solar factories after October 1st, 2011, and belonging to the following product families:

YLXXXP (23b, 26b, 29b, 32b, 35b) Series

YLXXXP-PC (23b, 29b) Series

YLXXXPT (23b, 26b, 29b, 32b, 35b) Series

YLXXXPT-PC (23b, 29b) Series

#### 7 MISCELLANEOUS

If any part or provision of this Yingli Solar PV Module Limited Warranty, or the application thereof to any person or circumstance, is held invalid, void or unenforceable, such holding shall not affect any other parts, provisions or applications of this Yingli Solar PV Module Limited Warranty, which shall remain in full force. This Limited Warranty is available in multiple languages. If, for any reason, there is a conflict between the English-language version and any other version, the English-language version shall control.



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## EXHIBIT E

## START-UP TESTING

Start-Up Testing shall consist of the Quality Assurance/Quality Control plans and procedures developed by the EPC Contractor.

Contractor shall submit to Owner a final copy of its quality assurance/quality control (QA/QC) plan for review not later than 45 days after contract execution for Owner review and comment.

The QA/QC program shall include, but is not limited to, such procedures and systems as the following:

- Road construction
- Rebar and conduit placement
- Concrete placement and testing
- All wire insulation testing—Megger testing or very low frequency testing
- Mechanical system—trackers, mounting structures, tracker controls
- Factory testing of inverters and transformers by the manufacturer
- PV source open-circuit measurements—VOC at combiner boxes
- Fuse tests
- Termination pull testing
- All visual inspections
- Grounding continuity testing
- Earth-ground resistivity testing
- PV module inspection and manufacturer documentation of factory test per the manufacturer's existing program
- Metering and instrumentation calibration testing
- Step-up transformer field testing
- Inverter phase rotation and matching with utility
- Relay settings/transfer trip/etc. at the point of interconnection to Owner
- Other Contractor-prescribed procedures

All QA/QC testing procedures onsite shall be witnessed and documented by a qualified representative of Contractor. Owner shall observe and witness QA/QC as necessary and at its discretion. A qualified field engineer/QA representative of Contractor shall date and sign documentation indicating completion and acceptance of each onsite QA/QC test procedures.

Following installation, Contractor shall provide a proposed commissioning and startup plan for the Plant.

Contractor shall coordinate with Owner to develop an acceptable commissioning plan that includes a checkout and startup procedure. This work will assure: that systems are activated in a manner that is safe for personnel as well as for the equipment, that Contractor work is complete and according to the contract documents, and that the systems perform as required by the contract documents and are ready to be turned over to Owner. As the construction and installation of the systems nears completion, Contractor shall prepare punch lists and conduct system walk-downs, sub-system and system checkouts, startups, testing, and turnovers.

The final approved Commissioning Procedures shall, at minimum, include the following:

- Safety plan during startup and commissioning
- Review of all QA/QC testing on the DC and AC sides of inverters
- Detailed procedure for PV Plant startup, including switching sequencing
- Confirm testing and energizing inverters in conformance with manufacturer's recommended procedures; note operating voltages; and confirm inverter is performing as expected
- Under full sun conditions, and after at least 15 minutes of operation, taking and recording PV Plant operating data—such as but not limited to MWDC, MWAC, VDC, VAC, IDC, IAC, Solar Radiation, etc.
- Testing the system control and monitoring system to verify that it is performing correctly
- Testing the communication system for offsite monitoring

- Testing the Plant metering and protective relaying in conjunction with the utility during energization procedures
- Detailed procedure for interface and initialization with the grid
- Documentation of successful startup and commissioning procedure
- Written notification submitted by Contractor to Owner that the completion of Commissioning has occurred

Upon successful completion of energizing and startup, the Plant will be considered operable.

# **EXHIBIT F** Seller Authorization to Release Generation Data to PacifiCorp

See attached letter

## Seller Authorization to Release Generation Data to PacifiCorp

Transmission Services Attn: Senior Vice President, Transmission Services 825 NE Multnomah, Suite 1600 Portland, OR 97232

#### **RE:** Neff Interconnection Request

Dear Sir:

Neff Solar, LLC hereby voluntarily authorizes PacifiCorp's Transmission business unit to share Neff Solar LLC's generator interconnection information and generator meter data with Marketing Affiliate employees of PacifiCorp Energy, including, but not limited to those in the Commercial and Trading group. Neff Solar LLC acknowledges that PacifiCorp did not provide it any preferences, either operational or rate-related, in exchange for this voluntary consent.

T.S.B.7

Name

President \_\_\_\_\_\_ Title

05/08/14 Date

# **EXHIBIT G** SCHEDULE 37 and PRICING SUMMARY TABLE

.

Year	On-Peak	Off-Peak
	¢/kWh	¢/kWh
2016	6.04	3.69
2017	6.32	3.91
2018	6.66	4.21
2019	6.99	4.50
2020	6.94	4.41
2021	7.23	4.65
2022	7.67	5.04
2023	7.92	5.24
2024	7.89	5.16
2025	8.09	5.32
2026	8.39	5.57
2027	8.66	5.78
2028	8.88	5.95
2029	9.07	6.09
2030	9.20	6.16
2031	9.35	6.25



#### Available

To owners of Qualifying Facilities making sales of electricity to the Company in the State of Oregon.

#### Applicable

For power purchased from Qualifying Facilities with a nameplate capacity of 10,000 kW or less or that, 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, has a nameplate capacity of 10,000 kW or less. Owners of these Qualifying Facilities will be required to enter into a written power sales contract with the Company.

#### Definitions

#### Cogeneration Facility

A facility which produces electric energy together with steam or other form of useful energy (such as heat) which are used for industrial, commercial, heating or cooling purposes through the sequential use of energy.

#### **Qualifying Facilities**

Qualifying cogeneration facilities or qualifying small power production facilities within the meaning of section 201 and 210 of the Public Utility Regulatory Policies Act of 1978 (PURPA), 16 U.S.C. 796 and 824a-3.

#### Small Power Production Facility

A facility which produces electric energy using as a primary energy source biomass, waste, renewable resources or any combination thereof and has a power production capacity which, together with other facilities located at the same site, is not greater than 80 megawatts.

#### On-Peak Hours or Peak Hours

On-peak hours are defined as 6:00 a.m. to 10:00 p.m. Pacific Prevailing Time Monday through Saturday, excluding NERC holidays.

Due to the expansions of Daylight Saving Time (DST) as adopted under Section 110 of the U.S. Energy Policy Act of 2005, the time periods shown above will begin and end one hour later for the period between the second Sunday in March and the first Sunday in April and for the period between the last Sunday in October and the first Sunday in November.

#### **Off-Peak Hours**

All hours other than On-Peak.

#### West Side Gas Market Index

The monthly indexed gas price shall be the average of the price indexes published by Platts in "Inside FERC's Gas Market Report" monthly price report for Northwest Pipeline Corp. Rock Mountains, Northwest Pipeline Corp. Canadian Border, and Rockies/Northwest Stanfield, OR.

#### **Excess Output**

Excess output shall mean any increment of Net Output delivered at a rate, on an hourly basis, exceeding the Facility Nameplate Capacity. PacifiCorp shall pay Seller the Off-peak Price as described and calculated under pricing option 5 for all Excess Output.

(continued)

Issued February 17, 2011 Andrea L. Kelly, Vice President, Regulation Original Sheet No. 37-1 Effective for service on and after March 22, 2011 Advice No. 11-002

Original Sheet No. 37-2 Effective for service on and after March 22, 2011 Advice No. 11-002

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.

#### Person(s) or Affiliated Person(s)

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. 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. 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.

#### Shared Interconnection and Infrastructure

QFs otherwise meeting the 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, interconnection contract requirements and Prudent Electrical Practices as that term is defined in the interconnecting utility's approved standard contract.

#### **Dispute Resolution**

Upon request, the QF will provide the purchasing utility with documentation verifying the ownership, management and financial structure of the QF in reasonably sufficient detail to allow the utility to make an initial determination of whether or not the QF meets the above-described criteria for entitlement to the standard rates and standard contract. Any dispute concerning a QF's entitlement to the standard rates and standard contract shall be presented to the Commission for resolution.

#### Self Supply Option

P.U.C. OR No. 36

Owner shall elect to sell all Net Output to PacifiCorp and purchase its full electric requirements from PacifiCorp or sell Net Output surplus to its needs at the Facility site to PacifiCorp and purchase partial electric requirements service from PacifiCorp, in accordance with the terms and conditions of the power purchase agreement and the appropriate retail service.

(continued)

OREGON SCHEDULE 37

Page 2



AVOIDED COST PURCHASES FROM

QUALIFYING FACILITIES OF 10,000 KW OR LESS



AVOIDED COST PURCHASES FROM QUALIFYING FACILITIES OF 10,000 KW OR LESS

Page 3

## Pricing Options

## 1. Fixed Avoided Cost Prices

Prices are fixed at the time that the contract is signed by both the Qualifying Facility and the Company and will not change during the term of the contract. Fixed Avoided Cost Prices are available for a contract term of up to 15 years and prices under a longer term contract (up to 20 years) will thereafter be under either the Firm Market Indexed, the Banded Gas Market Indexed or the Gas Market Indexed Avoided Cost pricing option.

#### 2. Gas Market Indexed Avoided Cost Prices

Fixed prices apply during the resource sufficiency period (2012 through 2015), thereafter a portion of avoided cost prices are indexed to actual monthly West Side Gas Market Index prices. The remaining portion of avoided cost prices will be fixed at the time that the contract is signed by both the Qualifying Facility and the Company and will not change during the term of the contract. Prices are available for a term of up to 20 years.

#### 3. Banded Gas Market Indexed Avoided Cost Prices

Fixed prices apply during the resource sufficiency period (2012 through 2015), thereafter a portion of avoided cost prices are indexed to actual monthly West Side Gas Market Index prices. The remaining portion of avoided cost prices will be fixed at the time that the contract is signed by both the Qualifying Facility and the Company and will not change during the term of the contract. The gas indexed portion of the avoided cost prices are banded to limit the amount that prices can vary with changes in gas prices. Prices are available for a term of up to 20 years.

#### 4. Firm Market Indexed Avoided Cost Prices

Firm market index avoided cost prices are available to Qualifying Facilities that contract to deliver firm power. Monthly on-peak / off-peak prices paid are a blending of Intercontinental Exchange (ICE) Day Ahead Power Price Report at market hubs for on-peak and off-peak prices. The monthly blending matrix is available upon request.

#### 5. Non-firm Market Index Avoided Cost Prices

Non- Firm market index avoided cost prices are available to Qualifying Facilities that do not elect to provide firm power. Qualifying Facilities taking this option will have contracts that do not include minimum delivery requirements, default damages for construction delay, for under delivery or early termination, or default security for these purposes. Monthly On-Peak / Off-Peak prices paid are a blending of ICE Day Ahead Power Price Report at market hubs for on-peak and off-peak prices. The monthly blending matrix is available upon request.

(continued)

First Revision of Sheet No. 37-3 Canceling Original Sheet No. 37-3 Effective for service on and after April 11, 2012 Advice No. 12-005



## AVOIDED COST PURCHASES FROM QUALIFYING FACILITIES OF 10,000 KW OR LESS

#### **Monthly Payments**

A Qualifying Facility shall select the option of payment at the time of signing the contract under one of three Pricing Options as specified above. Once an option is selected the option will remain in effect for the duration of the Facility's contract.

#### **Fixed Avoided Cost Prices**

In accordance with the terms of a contract with a Qualifying Facility, the Company shall pay for all separately metered kilowatt-hours of On-Peak and Off-Peak generation at the fixed prices as provided in this tariff. The definition of On-Peak and Off-Peak is as defined in the definitions section of this tariff.

#### **Gas Market Indexed Avoided Cost Prices**

In accordance with the terms of a contract with a Qualifying Facility, the Company shall pay for all separately metered kilowatt-hours of On-Peak and Off-Peak generation at On-Peak and Off-Peak prices calculated each month.

To calculate the Off-Peak price, multiply the West Side Gas Market Index price in \$/MMBtu by 0.696 to get actual gas price in cents/kWh. The Off-Peak Energy Adder is added to the actual gas price to get the Off-Peak Price.

The On-Peak price is the Off-Peak price plus the On-Peak Capacity Adder.

#### **Banded Gas Indexed Avoided Cost Prices**

In accordance with the terms of a contract with a Qualifying Facility, the Company shall pay for all separately metered kilowatt-hours of On-Peak and Off-Peak generation at On-Peak and Off-Peak prices calculated each month.

To calculate the Off-Peak price, multiply the West Side Gas Market Index price in \$/MMBtu by 0.696 to get actual gas price in cents/kWh. This price is banded such that the actual gas price shall be no lower than the Gas Market Index Floor nor greater than the Gas Market Index Ceiling as listed in the price section of this tariff. The Off-Peak Energy Adder is added to the actual gas price to get the Off-Peak Price.

The On-Peak price is the Off-Peak price plus the On-Peak Capacity Adder.

#### Firm Market Indexed and Non-firm Market Index Avoided Cost Prices

In accordance with the terms of a contract with a Qualifying Facility, the Company shall pay for all separately metered kilowatt-hours of On-Peak and Off-Peak generation at the market prices calculated at the time of delivery. The definition of On-Peak and Off-Peak is as defined in the definitions section of this tariff.

(continued)

Issued March 2, 2012 William R. Griffith, Vice President, Regulation First Revision of Sheet No. 37-4 Canceling Original Sheet No. 37-4 Effective for service on and after April 11, 2012 Advice No. 12-005

#### **Avoided Cost Prices**

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<u> </u>		
Deliveries		
During	On-Peak	Off-Peak
Calendar	Energy	Energy
Year	Price	Price
	<u>(a)</u>	(b)
2012	3.09	2.32
2013	3.72	2.62
2014	4.13	2.80
2015	4.39	2.99
2016	6.04	3.69
2017	6.32	3.91
2018	6.66	4.21
2019	6.99	4.50
2020	6.94	4.41
2021	7.23	4.65
2022	7.67	5.04
2023	7.92	5.24
2024	7.89	5.16
2025	8.09	5.32
2026	8.39	5.57
2027	8.66	5.78
2028	8.88	5.95
2029	9.07	6.09
2030	9.20	6.16

#### Pricing Option 1 – Fixed Avoided cost Prices ¢/kWh

(continued)

First Revision of Sheet No. 37-5 Canceling Original Sheet No. 37-5 Effective for service on and after April 11, 2012 Advice No. 12-005

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## **Avoided Cost Prices (Continued)**

## Pricing Option 2 - Gas Market Indexed Avoided Cost Prices ¢/kWh

Deliveries	Fixed	Prices	Gas Mar	ket Index	Forecast	Estima	ted Prices (3)
During	On-Peak	Off-Peak	On-Peak	Off-Peak	West Side Gas	On- Peak	Off-Peak
Calendar	Energy	Energy	Capacity	Energy	Market Index Price (2)	Energy	Energy
Year	Price	Price	Adder (1)	Adder	\$/MMBtu	Price	Price
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
			Avoided Firm Capacity Costs / (0.876 * 88.6% * 57%)	Total Avoided Energy Costs - ((e) * 0.696)	_	(g) + (c)	((e) * 0.696) + (d)
2012	3.09	2.32					
2013	3.72	2.62	Market Ba	ased Prices			
2014	4.13	2.80	2012 thro	ough 2015			
2015	4.39	2.99					
2016			2.36	0.44	\$4.66	6.042	3.685
2017			2.40	0.47	\$4.95	6.316	3.914
2018			2.45	0.47	\$5.38	6.660	4.212
2019			2.49	0.47	\$5.79	6.988	4.496
2020			2.53	0.47	\$5.66	6.943	4.409
2021			2.58	0.48	\$5.98	7.225	4.645
2022			2.63	0.50	\$6.53	7.667	5.041
2023			2.67	0.52	\$6.78	7.916	5.242
2024			2.72	0.53	\$6.66	7.885	5.163
2025			2.77	0.54	\$6.87	8.093	5.322
2026	1		2.82	0.55	\$7.21	8.385	5.565
2027			2.87	0.57	\$7.49	8.655	5.781
2028			2.93	0.60	\$7.69	8.877	5.948
2029			2.98	0.62	\$7.85	9.070	6.086
2030			3.04	0.64	\$7.92	9.197	6.156
2031			3.10	0.64	\$8.06	9.348	6.246
2032			3.16	0.65	\$8.21	9.526	6.365
2033			3.22	0.66	\$8.37	9.705	6.484
2034			3.29	0.68	\$8.53	9.902	6.616

Avoided Firm Capacity Costs are equal to the fixed costs of a SCCT as identified in the Company's 2011 IRP. (1)

(2) A heat rate of 0.696 is used to adjust gas prices from \$/MMBtu to ¢/kWh

Estimated avoided cost prices based upon forecast West Side Gas Market Index prices. (3)

Actual prices will be calculated each month using actual index gas prices.

(continued)

Issued March 2, 2012 William R. Griffith, Vice President, Regulation

First Revision of Sheet No. 37-6 Canceling Original Sheet No. 37-6 Effective for service on and after April 11, 2012 Advice No. 12-005



#### Avoided Cost Prices (Continued)

#### Pricing Option 3 – Banded Gas Market Indexed Avoided Cost Prices ¢/kwh

Deliveries	Fixed	Prices		Banded Gas	Market Index		Forecast	Estimated	Prices (3)
During	On-Peak	Off-Peak	On-Peak	Off-Peak	Gas Mar	ket Index	West Side Gas	On-Peak	Off-Peak
Calendar	Energy	Energy	Capacity	Energy	Floor	Ceiling	Market Index Price (2)	Energy	Energy
Year	Price	Price	Adder (1)	Adder	90%	110%	\$/MMBtu	Price	Price
	(a)	(b)	(C)	(d)	(e)	(f)	(g)	(h)	(i)
			Avoided Firm Capacity Costs / (0.876 * 88.6% * 57%)	Total Avoided Energy Costs - ((e) * 0.696)	(g) * 0.696 * 90%	(g) * 0.696 * 110%		(i) + (c)	MIN(MAX( ((g) * 0.696) , (e)) , (f)) + (d)
2012	3.09	2.32							
2013	3.72	2.62		Market Ba	sed Prices				
2014	4.13	2.80		2010 thro	ugh 2013				
2015	4.39	2.99							
2016			2.36	0.44	2.92	3.57	\$4.66	6.04	3.69
2017			2.40	0.47	3.10	3.79	\$4.95	6.32	3.91
2018			2.45	0.47	3.37	4.12	\$5.38	6.66	4.21
2019			2.49	0.47	3.63	4.43	\$5.79	6.99	4.50
2020			2.53	0.47	3.55	4.33	\$5.66	6.94	4.41
2021			2.58	0.48	3.75	4.58	\$5.98	7.23	4.65
2022			2.63	0.50	4.09	5.00	\$6.53	7.67	5.04
2023			2.67	0.52	4.25	5.19	\$6.78	7.92	5.24
2024			2.72	0.53	4.17	5.10	\$6.66	7.89	5.16
2025			2.77	0.54	4.30	5.26	\$6.87	8.09	5.32
2026			2.82	0.55	4.52	5.52	\$7.21	8.39	5.57
2027			2.87	0.57	4.69	5.73	\$7.49	8.66	5.78
2028			2.93	0.60	4.82	5.89	\$7.69	8.88	5.95
2029			2.98	0.62	4.92	6.01	\$7.85	9.07	6.09
2030	i.		3.04	0.64	4.96	6.06	\$7.92	9.20	6.16
2031			3.10	0.64	5.05	6.17	\$8.06	9.35	6.25
2032			3.16	0.65	5.14	6.29	\$8.21	9,53	6.37
2033			3.22	0.66	5.24	6.41	\$8.37	9.71	6.48
2034			3.29	0.68	5.34	6.53	\$8.53	9.90	6.62

(1) Avoided Firm Capacity Costs are equal to the fixed costs of a SCCT as identified in the Company's 2011 IRP.

(2) A heat rate of 0.696 is used to adjust gas prices from \$/MMBtu to ¢/kWh

(3) Estimated avoided cost prices based upon forecast West Side Gas Market Index prices. Actual prices will be calculated each month using actual index gas prices.

(continued)

First Revision of Sheet No. 37-7 Canceling Original Sheet No. 37-7 Effective for service on and after April 11, 2012 Advice No. 12-005

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**SCHEDULE 37** 



QUALIFYING FACILITIES OF 10,000 KW OR LESS

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#### Example of Gas Pricing Options available to the Qualifying Facility

An example of the two gas pricing options using different assumed gas prices is provided at the end of this tariff.

#### Qualifying Facilities Contracting Procedure

Interconnection and power purchase agreements are handled by different functions within the Company. Interconnection agreements (both transmission and distribution level voltages) are handled by the Company's transmission function (PacifiCorp Transmission Services) while power purchase agreements are handled by the Company's merchant function (PacifiCorp Commercial and Trading).

It is recommended that the owner initiate its request for interconnection 18 months ahead of the anticipated in-service date to allow time for studies, negotiation of agreements, engineering, procurement, and construction of the required interconnection facilities. Early application for interconnection will help ensure that necessary interconnection arrangements proceed in a timely manner on a parallel track with negotiation of the power purchase agreement.

#### 1. Qualifying Facilities up to 10,000 kW

**APPLICATION:** To owners of existing or proposed QFs with a design capacity less than or equal to 10,000 kW who desire to make sales to the Company in the state of Oregon. Such owners will be required to enter into a written power purchase agreement with the Company pursuant to the procedures set forth below.

#### I. Process for Completing a Power Purchase Agreement A. Communications

Unless otherwise directed by the Company, all communications to the Company regarding QF power purchase agreements should be directed in writing as follows:

PacifiCorp Manager-QF Contracts 825 NE Multnomah St, Suite 600 Portland, Oregon 97232

The Company will respond to all such communications in a timely manner. If the Company is unable to respond on the basis of incomplete or missing information from the QF owner, the Company shall indicate what additional information is required. Thereafter, the Company will respond in a timely manner following receipt of all required information.

(continued)

Issued February 17, 2011 Andrea L. Kelly, Vice President, Regulation Original Sheet No. 37-8 Effective for service on and after March 22, 2011 Advice No. 11-002



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#### B. Procedures

- 1. The Company's approved generic or standard form power purchase agreements may be obtained from the Company's website at <u>www.pacificorp.com</u>, or if the owner is unable to obtain it from the website, the Company will send a copy within seven days of a written request.
- 2. In order to obtain a project specific draft power purchase agreement the owner must provide in writing to the Company, general project information required for the completion of a power purchase agreement, including, but not limited to:
  - (a) demonstration of ability to obtain QF status;
  - (b) design capacity (MW), station service requirements, and net amount of power to be delivered to the Company's electric system;
  - (c) generation technology and other related technology applicable to the site;
  - (d) proposed site location;
  - (e) schedule of monthly power deliveries;
  - (f) calculation or determination of minimum and maximum annual deliveries;
  - (g) motive force or fuel plan;
  - (h) proposed on-line date and other significant dates required to complete the milestones;
  - proposed contract term and pricing provisions (i.e., fixed, deadband, gas indexed);
  - (j) status of interconnection or transmission arrangements;
  - (k) point of delivery or interconnection;
- 3. The Company shall provide a draft power purchase agreement when all information described in Paragraph 2 above has been received in writing from the QF owner. Within 15 business days following receipt of all information required in Paragraph 2, the Company will provide the owner with a draft power purchase agreement including current standard avoided cost prices and/or other optional pricing mechanisms as approved by the Oregon Public Utilities Commission in this Schedule 37.
- 4. If the owner desires to proceed with the power purchase agreement after reviewing the Company's draft power purchase agreement, it may request in writing that the Company prepare a final draft power purchase agreement. In connection with such request, the owner must provide the Company with any additional or clarified project information that the Company reasonably determines to be necessary for the preparation of a final draft power purchase agreement. Within 15 business days following receipt of all information requested by the Company in this paragraph 4, the Company will provide the owner with a final draft power purchase agreement.

(continued)

P.U.C. OR No. 36

Issued February 17, 2011 Andrea L. Kelly, Vice President, Regulation



QUALIFYING FACILITIES OF 10,000 KW OR LESS

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#### B. Procedures (continued)

- 5 After reviewing the final draft power purchase agreement, the owner may either prepare another set of written comments and proposals or approve the final draft power purchase agreement. If the owner prepares written comments and proposals the Company will respond in 15 business days to those comments and proposals.
- 6. When both parties are in full agreement as to all terms and conditions of the draft power purchase agreement, the Company will prepare and forward to the owner within 15 business days, a final executable version of the agreement. Following the Company's execution a completely executed copy will be returned to the owner. Prices and other terms and conditions in the power purchase agreement will not be final and binding until the power purchase agreement has been executed by both parties.

#### II. Process for Negotiating Interconnection Agreements

[NOTE: Section II applies only to QFs connecting directly to PacifiCorp's electrical system. An off-system QF should contact its local utility or transmission provider to determine the interconnection requirements and wheeling arrangement necessary to move the power to PacifiCorp's system.]

In addition to negotiating a power purchase agreement, QFs intending to make sales to the Company are also required to enter into an interconnection agreement that governs the physical interconnection of the project to the Company's transmission or distribution system. The Company's obligation to make purchases from a QF is conditioned upon the QF completing all necessary interconnection arrangements. It is recommended that the owner initiate its request for interconnection 18 months ahead of the anticipated inservice date to help ensure that necessary interconnection arrangements proceed in a timely manner on a parallel track with negotiation of the power purchase agreement.

Because of functional separation requirements mandated by the Federal Energy Regulatory Commission, interconnection and power purchase agreements are handled by different functions within the Company. Interconnection agreements (both transmission and distribution level voltages) are handled by the Company's transmission function (including but not limited to PacifiCorp Transmission Services) while power purchase agreements are handled by the Company's merchant function (including but not limited to PacifiCorp's Commercial and Trading Group).

(continued)

P.U.C. OR No. 36

Issued February 17, 2011 Andrea L. Kelly, Vice President, Regulation Original Sheet No. 37-10 Effective for service on and after March 22, 2011 Advice No. 11-002



QUALIFYING FACILITIES OF 10,000 KW OR LESS

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#### II. Process for Negotiating Interconnection Agreements (continued) A. Communications

Initial communications regarding interconnection agreements should be directed to the Company in writing as follows:

PacifiCorp Director – Transmission Services 825 NE Multnomah St, Suite 1600 Portland, Oregon 97232

Based on the project size and other characteristics, the Company will direct the QF owner to the appropriate individual within the Company's transmission function who will be responsible for negotiating the interconnection agreement with the QF owner. Thereafter, the QF owner should direct all communications regarding interconnection agreements to the designated individual, with a copy of any written communications to the address set forth above.

#### B. Procedures

Generally, the interconnection process involves (1) initiating a request for interconnection, (2) undertaking studies to determine the system impacts associated with the interconnection and the design, cost, and schedules for constructing any necessary interconnection facilities, and (3) executing an interconnection agreement to address facility construction, testing, acceptance, ownership, operation and maintenance issues. Consistent with PURPA and Oregon Public Utility Commission regulations, the owner is responsible for all interconnection costs assessed by the Company on a nondiscriminatory basis. For interconnections impacting the Company's Transmission and Distribution System, the Company will process the interconnection application through PacifiCorp Transmission Services.

(continued)



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# Example of Gas Pricing Options given Assumed Gas Prices ¢/kWh

	Banded Gas Market Index											
	P On-Peak	rices Listed Off-Peak		ff ket Index	Assumed	Examp	ole using assume Fuel Ind		es Price Pa	id to QF	Compa Fixed	ared to Prices
Year	Capacity	Energy	Floor	Ceiling	Gas Price	Actual	Floor / Ceiling	Type of	Off-Peak	On-Peak	Off-Peak	On-Peak
	Adder	Adder	90%	110%	\$/MMBtu	Energy Price	Component	Price	Price	Price	Price	Ргісе
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)
						(e) x 0.696			(b) + (g)	(a) + (i)		
	[				\$2.00	1.39	2.92	Floor	3.36	5.72		
					\$4.00	2.78	2.92	Floor	3.36	5.72		
2016	2.36	0.44	2.92	3.57	\$5.00	3.48	3.48	Actual	3.92	6.28	3.69	6.04
					\$7.00	4.87	3.57	Ceiling	4.01	6.37		
					\$10.00	6.96	3.57	Ceiling	4.01	6.37		

Gas Market Method												
	Prices Listed in the Tariff				Example using assumed Gas Prices						Compared to	
	On-Peak	Off-Peak	Fuel Index		Assumed		Fuel Index		Price Paid to QF		Fixed Prices	
Year	Capacity	Energy	Floor	Ceiling	Gas Price	Actual	Floor / Ceiling	Type of	Off-Peak	On-Peak	Off-Peak	On-Peak
	Adder	Adder	90%	110%	\$/MMBtu	Energy Price	Component	Price	Price	Price	Price	Price
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)
						(e) x 0.696			(b) + (f)	(a) + (i)		
	[	0.44	Not Relevant		\$2.00	1.39			1.83	4.19	[	[]
					\$4.00	2.78	Not Relevant		3.22	5.58	3.69	6.04
2016	2.36				\$5.00	3.48			3.92	6.28		
					\$7.00	4.87			5.31	7.67		
					\$10.00	6.96			7.40	9.76		

# ADDENDUM A Jury Trial Waiver

PacifiCorp and NorWest Energy 2, LLC ("NWE 2") are parties to that certain Power Purchase Agreement executed the date last written below (the "PPA"). This Addendum A to the PPA is entered into by and between PacifiCorp and NWE 2 and is intended to be interpreted and applied to the PPA.

*Whereas*, the Parties for their respective business purposes have an interest in not presenting a dispute to a jury for trial should a dispute arise between the Parties;

NOW, THEREFORE, for independent consideration, the receipt and sufficiency of which is acknowledged by both Parties, the Parties do hereby declare and agree as follows:

TO THE FULLEST EXTENT PERMITTED BY LAW, EACH OF THE PARTIES HERETO WAIVES ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER OR IN CONNECTION WITH THIS AGREEMENT. EACH PARTY FURTHER WAIVES ANY RIGHT TO CONSOLIDATE ANY ACTION IN WHICH A JURY TRIAL HAS BEEN WAIVED WITH ANY OTHER ACTION IN WHICH A JURY TRIAL CANNOT BE OR HAS NOT BEEN WAIVED.

This Addendum A to the PPA is executed and made effective this  $29^{\text{th}}$  day of May2015.

acifiCorp By: Name: Bru wold

Title: Director, Short-Term Origination and QF Contracts NorWest Energy 2, LLC

Name: Matt McGovern

Title: President