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February 10, 2014

## Via Electronic Mail and Federal Express

Public Utility Commission of Oregon Attn: Filing Center 3930 Fairview Industrial Drive SE Salem OR 97302

Re: Renewable Energy Coalition

Petition for Declaratory Ruling

Docket No. DR

Dear Filing Center:

Enclosed for filing in the above-referenced matter, please find the original and three (3) copies of the Petition for Declaratory Ruling on behalf of the Renewable Energy Coalition.

Thank you for your assistance with this matter, and please do not hesitate to contact our office with any questions.

Sincerely,

/s/ Jesse Gorsuch
Jesse Gorsuch

**Enclosures** 

cc: Service List

#### **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that I have this day served the attached Petition for Declaratory Ruling upon all parties in this proceeding by causing a copy to be sent via electronic mail and First Class U.S. Mail, postage pre-paid, to the following parties at the following addresses.

Dated at Portland, Oregon, this 10th day of February, 2014.

Sincerely,

/s/ Jesse Gorsuch
Jesse Gorsuch

PACIFIC POWER
R. BRYCE DALLEY
825 NE MULTNOMAH ST., STE 1800
PORTLAND OR 97232
bryce.dalley@pacificorp.com

ETTA LOCKEY 825 NE MULTNOMAH ST STE 1800 PORTLAND OR 97232 etta.lockey@pacificorp.com

#### BEFORE THE PUBLIC UTILITY COMMISSION

#### OF OREGON

DR
)
) PETITION FOR ) DECLARATORY RULING
)

#### I. INTRODUCTION

Pursuant to ORS § 756.450 and OAR § 860-001-0430, the Renewable Energy Coalition (the "Coalition," or "Petitioner") requests that the Oregon Public Utility Commission ("Commission") issue a declaratory ruling on the meaning of a provision in PacifiCorp's (or the "Company") Commission-approved standard form Power Purchase Agreement for New Firm Qualifying Facilities with 10,000 kW Facility Capacity Rating, or Less and not an Intermittent Resource ("Small Firm Contract", attached as Exhibit A). Specifically, Section 11.3.1 of the Small Firm Contract provides that "PacifiCorp shall not terminate [the Small Firm Contract]: (a) for a default [due to delayed commercial operation] unless PacifiCorp is in a resource deficient state during the period Commercial Operation is delayed ...." Petitioner seeks a declaratory ruling that this provision allows PacifiCorp to terminate the Small Firm Contract only when it is in fact in a resource deficient state at the time a qualifying facility's ("QF") commercial operation is delayed. Petitioner has conferred with PacifiCorp, and has been unable to resolve the issues in this petition for declaratory ruling.

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#### II. REQUIRED INFORMATION

ORS § 756.450 states that "[o]n petition of any interested person, the Public

Utility Commission may issue a declaratory ruling with respect to the applicability to any person, property, or state of facts of any rule or statute enforceable by the commission. A declaratory ruling is binding between the commission and the petitioner on the state of facts alleged ...."

OAR § 860-001-0430(1) requires that a petition for declaratory ruling contain: "(a) The rule or statute that may apply to the person, property or facts; (b) A detailed statement of the relevant or assumed facts, including sufficient facts to show petitioner's interest; (c) All propositions of law or arguments asserted by petitioner; (d) The questions presented; (e) The specific relief requested; and (f) The name and contact information, including telephone number, physical address, and electronic mail address of petitioner and of any other person known by petitioner to have legal rights, duties, or privileges that will be affected by the request."

#### A. The rule or statute that may apply to the person, property, or facts

Petitioner requests that the Commission interpret the contractual provision in question consistently with State and Commission policies, as set forth in the laws and regulations, as well as Commission orders relating to its implementation of the Public Utility Regulatory Policies Act ("PURPA") and the development of standard power purchase agreements ("PPAs") with QFs, such as the Small Firm Contract. Specifically, ORS § 758.515(2) states that "[i]t is the goal of Oregon to: (a) Promote the development of a diverse array of permanently sustainable energy resources using the public and private sectors to the highest degree possible." Additionally, it is "the policy of the State of Oregon to: (a) Increase

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DAVISON VAN CLEVE, P.C. 333 S.W. Taylor, Suite 400 Portland, OR 97204 Telephone: (503) 241-7242 the marketability of electric energy produced by qualifying facilities located throughout the state

for the benefit of Oregon's citizens; and (b) Create a settled and uniform institutional climate for

the qualifying facilities in Oregon." Id. § 758.515(3). Finally, under the Commission's rules,

"[e]ach public utility shall purchase ... any energy and capacity in excess of station service

(power necessary to produce generation) and amounts attributable to conversion losses, which is

made available from a qualifying facility ...." OAR § 860-029-0030.

Commission Order Nos. 05-584 and 06-538 in Docket No. UM 1129 also

established certain policies and requirements regarding utilities' standard PPAs with QFs. In

Order No. 05-584, the Commission stated that "our intent with regard to implementation of

[PURPA] remains the same as first articulated in 1981. We seek to provide maximum incentives

for the development of QFs of all sizes, while ensuring that ratepayers remain indifferent to QF

power by having utilities pay no more than their avoided costs." Docket No. UM 1129, Order

No. 05-584 at 11 (May 13, 2005) (emphasis in original). In Order No. 06-538, the Commission

concluded that a utility cannot terminate a contract for a delay in commercial operation unless

the utility is resource deficient. Docket No. UM 1129, Order No. 06-538 at 25-27 (Sept. 20,

2006).

B. Detailed statement of the relevant or assumed facts, including sufficient facts

to show Petitioner's interest

Petitioner is a coalition of renewable energy developers and owners, some of

which are QFs that have executed the Small Firm Contract with PacifiCorp since it became

available in 2007. QFs that have entered into the Small Firm Contract may be harmed by

PacifiCorp's interpretation of the contractual provision at issue by having their contracts

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terminated even if the Company is in a resource sufficient state. Petitioner identifies the

following relevant and assumed facts: 1) one or more QFs and PacifiCorp have entered into the

Small Firm Contract; 2) one or more QFs are in default due to a delay in commercial operation;

and 3) PacifiCorp is in a resource sufficient state during the period in which one or more QFs are

in default due to a delay in commercial operation.

The contractual provision at issue in this Petition exists only in PacifiCorp's

Small Firm Contract. Portland General Electric Company ("PGE") and Idaho Power Company

("Idaho Power") do not have similar contractual provisions. Docket No. UM 1129, PGE

Compliance Filing, Advice No. 06-26, PGE Standard Contract PPA §§ 2.2 and 10.1 (Mar. 6,

2007); Docket No. UM 1129, Idaho Power Compliance Filing, Advice No. 06-10, Oregon

Standard Energy Sales Agreement (10MW or Less), §§ 5.3, 5.4, and 19.2 (May 11, 2007).

Accordingly, the issue raised in this Petition applies only to PacifiCorp.

1. The relevant and assumed facts include that the Small Firm Contract has

been executed

Petitioner requests that the Commission's declaratory ruling assume that one or

more QFs have executed the Small Firm Contract with PacifiCorp. The Small Firm Contract

was approved by the Commission on April 2, 2007. Docket No. UM 1129, Order No. 07-120

(April 2, 2007).

PacifiCorp's Small Firm Contract is for facilities with "10,000 kW Facility

Capacity Rating, or Less and not an Intermittent Resource." Thus, the Small Firm Contract

applies only to QFs of 10 MWs or less that are not intermittent.

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The prices for OF sales to PacifiCorp are not included in the standard unexecuted

Small Firm Contract, but are attached as an exhibit to a final executed Small Firm Contract. The

prices for each specific contract are based on the then effective PacifiCorp Schedule 37 avoided

cost prices. Petitioner requests that the relevant and assumed facts are that the Small Firm

Contract includes PacifiCorp's Oregon Schedule 37, effective March 22, 2011. The Schedule 37

prices that were effective March 22, 2011 were based on projections that PacifiCorp would be

resource deficient in 2014 (2011 Schedule 37, attached as Exhibit B). The Commission has

subsequently approved a newer version of Schedule 37 on March 27, 2012 that projected that

PacifiCorp would be resource deficient in 2016 (2012 Schedule 37, attached as Exhibit C).

Docket No. UM 1591, Order No. 12-106, App. A at 1 (March 27, 2012). The Small Firm

Contract, however, was not changed and the "Events of Default" provisions are identical.

At least one of Petitioner's members has entered into the Small Firm Contract.

OM Power 1, LLC ("OM Power") is a member of the Coalition. OM Power is developing a 10

MW or less geothermal QF facility near Klamath Falls, Oregon. OM Power's Small Firm

Contract includes the Schedule 37 prices that were effective March 22, 2011 (excerpt of OM

Power Small Firm Contract, attached as Exhibit D).

2. The relevant and assumed facts include that the QF has delayed

commercial operations

Petitioner requests that the Commission's declaratory ruling assume that the OF

has failed to meet the deadline for commercial operation specified in its Small Firm Contract

with PacifiCorp. The relevant facts include that the Small Firm Contract defines certain "Events

of Default." Small Firm Contract § 11.1. One of these Events of Default is for "Delayed

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Commercial Operations." Id. § 11.1.5. Specifically, a QF's "failure to achieve the Commercial

Operation Date by the Scheduled Commercial Operation Date" qualifies as an Event of Default.

Id. A default allows PacifiCorp to terminate the Small Firm Contract, but this right is limited in

certain circumstances, including "for a default [for Delayed Commercial Operations] unless

PacifiCorp is in a resource deficient state during the period Commercial Operation is delayed."

Id. § 11.3.1.

At least one of Petitioner's members has not met the deadline for commercial

operations specified in its contract. OM Power's commercial operation date was November 30,

2013. OM Power is not commercially operating, and PacifiCorp sent a notice of default on

December 6, 2013 to OM Power (Notice of Default Letter, attached as Exhibit E).

The relevant and assumed facts include that PacifiCorp is in a resource 3.

sufficient state

The relevant facts and assumed facts are that PacifiCorp is in a resource sufficient

state at this time. The Commission has recognized that PacifiCorp is in a resource sufficient

state. Order No. 12-106, App. A at 1 (PacifiCorp is in "a resource sufficient position through

2015, and a resource deficient position starting in 2016."). Thus, the Company is not, in fact,

currently resource deficient.

C. All propositions of law or arguments asserted by Petitioner

Section 11.3.1 of PacifiCorp's Small Firm Contract allows it to terminate the

contract when a QF fails to meet the commercial operation date only when it "is in a resource

deficient state during the period Commercial Operation is delayed." Upon information and

belief, PacifiCorp contends that this provision means that it can terminate the Small Firm

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Contract if it was *projected* to be resource deficient on the commercial operation date at the time

the Small Firm Contract was executed. This is incorrect because the Company cannot terminate

the Small Firm Contract when it is currently resource sufficient, even if it was projected to be

resource deficient when the contract was signed.

The Commission should confirm that the Small Firm Contract allows 1. PacifiCorp to terminate only when it is actually resource deficient when

commercial operation is delayed.

The Commission should rule that this provision only allows PacifiCorp to

terminate the Small Firm Contract if the Company is actually resource deficient at the time the

OF defaults. Whether or not PacifiCorp was projected to be resource deficient or sufficient at

the time of contract execution is irrelevant. Petitioner's interpretation is consistent with: 1) the

plain language of the Small Firm Contract; 2) the Commission's purpose in requiring this

provision in the Small Firm Contract; and 3) the policies underlying State law and Commission

rules implementing PURPA.

Standard principles of contract interpretation demonstrate that a. PacifiCorp must be resource deficient at the time commercial

operation is delayed to terminate the Small Firm Contract.

"A contract with unambiguous terms is generally interpreted according to the

plain meaning of those terms." Value Mobile Homes, Inc. v. Bank of Am. Or., 132 Or. App. 1,

5, 887 P.2d 387 (1994). A term has a plain meaning when it is "susceptible to only one plausible

interpretation." Groshong v. Mut. of Enumclaw Ins. Co., 329 Or. 303, 308, 985 P.2d 1284

(1999). Where terms are ambiguous, they are construed "against the party who drafts them."

Derenco, Inc. v. Benjamin Franklin Fed. Sav. & Loan Ass'n, 281 Or. 533, 552, 577 P.2d 477

(1978).

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The plain language of the provision in question means that PacifiCorp must

actually be in a resource deficient state when commercial operation is in fact delayed. The Small

Firm Contract provides that "PacifiCorp shall not terminate: (a) for a default under Section

11.1.5 [Delayed Commercial Operations] unless PacifiCorp is in a resource deficient state during

the period Commercial Operation is delayed ...." Contract § 11.3.1 (emphasis added). The use

of the words "is in" establishes that the timing of resource deficiency relates to the period when

commercial operation is actually delayed. If this provision were meant to indicate that

termination is allowed when PacifiCorp is projected to be resource deficient at the scheduled

commercial operation date when the Small Firm Contract is executed, one would expect to see

the words "will be" or a similar construct.

Moreover, even if this language is ambiguous, it should be construed against

PacifiCorp's interpretation, as it is the party that drafted the Small Firm Contract. PacifiCorp

could have, but did not, specifically define the term "resource deficient" or otherwise indicate in

the Small Firm Contract that it has any other meaning than the common understanding developed

by the Commission in its regulatory proceedings. Therefore, PacifiCorp must be resource

deficient at the time commercial operation is delayed to terminate the Small Firm Contract.

h. Petitioner's interpretation of the Small Firm Contract is consistent

with prior Commission decisions.

The Commission's Order No. 06-538 that required insertion of the provision at

issue supports the conclusion that PacifiCorp must be resource deficient when commercial

operation is delayed to terminate the Small Firm Contract. While the Commission found that a

utility could suffer damages from a delay in commercial operation "even if a utility is resource

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sufficient," it also found that those damages could be minimized "on a going forward basis."

Order No. 06-538 at 26-27. Consequently, the Commission found "that a QF's operational delay

pursuant to a contract with a resource sufficient utility should result in default, but not in

termination." Id. at 27.

The Commission's purpose was to limit PacifiCorp's right to terminate the Small

Firm Contract in the event of delayed commercial operation. This is because PacifiCorp is likely

to suffer minimal damage if it is resource sufficient when commercial operation is delayed.

Thus, termination is not appropriate because PacifiCorp has the resources to cover for this lost

energy.

Petitioner's interpretation of the Small Firm Contract is consistent c.

with State and Commission policies favoring QF development.

Allowing PacifiCorp to terminate the Small Firm Contract based on whether it

was projected to be resource sufficient or deficient at the time of Contract execution would also

run contrary to the policies embodied in State law and Commission rules that support QF

development and seek to establish a settled and predictable regulatory environment for QF/utility

power sales and purchases. ORS §§ 758.515(2), 758.515(3); OAR § 860-029-0030. The

Commission can best effectuate these policies by interpreting the Small Firm Contract such that

PacifiCorp must actually be resource deficient at the time a QF fails to meet the commercial

operation date.

First, such an interpretation properly balances the harm to PacifiCorp from the

QF's failure to meet the commercial operation date with the harm to a QF from PacifiCorp

terminating the contract. The QFs subject to the Small Firm Contract must be no more than 10

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MWs in size. When compared with PacifiCorp's overall resource portfolio of over 10,000 MWs,

the effect of delay in the online date of this anticipated capacity is minor. 1/2 PacifiCorp should be

able to cover the energy lost by a QF's failure to meet the commercial operation date when it is

resource sufficient, which makes contract termination unnecessary and punitive.

Second, Petitioner's proposed interpretation of the Small Firm Contract better

protects QFs from operational delays that are outside of their control. PacifiCorp manages the

interconnection process with a QF. Thus, there is the potential for the Company to use its

control over the interconnection process to force a default and subsequent contract termination

by delaying this process. While the Commission does not need to assume any improper delay,

limiting the Company's ability to terminate mitigates the potential for improper behavior. This

also helps ensure that any delays on the Company's side are legitimate by limiting the discretion

PacifiCorp has in terminating the Small Firm Contract.

Finally, interpreting the Small Firm Contract to allow PacifiCorp to terminate it if

it was projected to be resource deficient at the time of contract execution also would arbitrarily

favor some QFs over others. PacifiCorp could terminate some Small Firm Contracts and not

others based solely on when they were executed, even if PacifiCorp became resource sufficient

at the time the QF failed to meet the commercial operation date. Such a situation does not

promote a settled and predictable environment for either QFs or PacifiCorp.

PacifiCorp Fact Sheet, available at: http://www.pacificorp.com/content/dam/pacificorp/doc/About\_Us/

Company\_Overview/PC\_FACTSHEET\_2013\_Fweb.pdf (last visited, Feb. 10, 2014).

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2. A declaratory ruling is the proper method of resolving this issue.

The Commission is uniquely suited to decide the issue presented in this Petition through the declaratory ruling process. The Commission has over thirty years of experience addressing issues related to QF contracts and avoided costs, and has the special expertise to determine the proper interpretation of the contractual provision at issue. In addition to its long-standing experience regarding QF and PURPA issues, the Commission already has considered the question of whether a utility should be able to terminate its PPA with a QF when it is resource sufficient and need only confirm its earlier decision. Order No. 06-538 at 26-27. The

Commission has also defined what it means to be resource sufficient and deficient, and how that

impacts avoided cost rates.<sup>2/</sup> Docket No. UM 1396, Order No. 10-488 at 8 (Dec. 22, 2010).

Moreover, a declaratory ruling on the issue raised in this Petition is preferable to either the complaint process or an investigation. In ruling on a complaint, "the commission shall not grant any order of reparation to any person not a party to the proceedings ...." ORS § 756.500(3). Because a ruling on the proper interpretation of the provision in question potentially impacts all new QFs subject to PacifiCorp's Small Firm Contract, it will have broader applicability than the relief contemplated through the complaint process, making a complaint an inadequate vehicle for resolution of the issue. Furthermore, complaints tend to involve disputed questions of fact that require testimony and evidence to resolve. Here, Petitioner asks the

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In Order No. 10-488 in Docket No. UM 1396, the Commission determined that "[w]here the utility's acknowledged [integrated resource plan] shows a range of on-line years for a major resource, we find that the earliest date in the range will set the date for resource deficiency." Order No. 10-488 at 8. Where there is only a partially acknowledged integrated resource plan, the Commission found that a determination of resource sufficiency/deficiency should be undertaken on a case-by-case basis. Id.

Commission to issue a ruling based on limited assumed facts. No additional evidentiary

requirements are necessary.

Likewise, an investigation is also ill suited for resolving the issue in this Petition.

While Petitioner recognizes that the Commission is currently undertaking an investigation into

QF contracting and pricing issues in Docket No. UM 1610, the issue in this Petition is narrower

and more discrete than the issues being considered in that generic PURPA investigation. Docket

No. UM 1610 is examining broader issues with more general applicability.

The Commission's decision in DR 45, <u>In re Central Oregon Irrigation Dist.</u>, offers

a useful contrast in this regard. There, the petitioner requested a ruling on the ownership of

renewable energy credits pursuant to QF contracts entered into prior to November 30, 2005. The

ruling would have affected potentially all QFs and all utilities. The Commission's Staff,

therefore, found that such an issue "encompasse[d] a policy matter that is best discussed in a

single generic docket." Docket No. DR 45, Order No. 10-495, App. A at 5 (Dec. 27, 2010). The

issue here relates to a particular provision that exists in only PacifiCorp's contract with

specifically defined new QFs (firm power and 10 MW capacity or less). Accordingly, resolution

of this issue impacts a discrete subset of QFs and a single utility rather than a potentially broad

swath of stakeholders. A declaratory ruling is the most appropriate method of deciding the issue

raised in this Petition.

D. The question presented

The Small Firm Contract provides that PacifiCorp may not terminate this contract

if a QF fails to meet the specified commercial operation date "unless PacifiCorp is in a resource

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deficient state during the period Commercial Operation is delayed." Small Firm Contract § 11.3.1. Should this provision be interpreted to mean that PacifiCorp must be resource deficient at the time the QF fails to meet the commercial operation deadline to be able to terminate the Small Firm Contract?

#### E. The specific relief requested

Petitioner requests that the Commission confirm its earlier rulings that PacifiCorp must be resource deficient at the time the QF fails to meet the commercial operation deadline in order to terminate the Small Firm Contract with a QF.

#### F. The names and contact information of Petitioner and other interested parties

John Lowe Renewable Energy Coalition 12050 SW Tremont St. Portland, OR 97225 jravenesanmarcos@yahoo.com (503) 372-6909

Etta Lockey PacifiCorp 825 NE Multnomah St. Suite 1800 Portland, OR 97232 Etta.Lockey@PacifiCorp.com (503) 813-5701 Irion Sanger Davison Van Cleve 333 SW Taylor St. Suite 400 Portland, OR 97204 ias@dvclaw.com (503) 241-7242

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#### III. CONCLUSION

For the foregoing reasons, Petitioner respectfully requests that the Commission issue a declaratory ruling finding that PacifiCorp may not terminate its Small Firm Contract with a QF if it is resource sufficient at the time the QF fails to meet the commercial operation date.

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DAVISON VAN CLEVE, P.C. 333 S.W. Taylor, Suite 400 Portland, OR 97204 Telephone: (503) 241-7242

## Dated this 10th day of February, 2014.

Respectfully submitted,

### DAVISON VAN CLEVE, P.C.

/s/ Irion A. Sanger
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Of Attorneys for the Renewable Energy Coalition

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# Exhibit A Small Firm Contract

## POWER PURCHASE AGREEMENT

#### **BETWEEN**

[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

	POWER PURCHASE AGREEMENT, entered into thisday of , 20 , is between . "Seller" and PacifiCorp
capacity, "Pa	
	RECITALS
A.	Seller intends to construct, own, operate and maintain a [state type of facility] facility for the generation of
electric power [City, County,	r, including interconnection facilities, located in
B. purpose of Sta <b>Date</b> "); and	Seller intends to commence delivery of Net Output under this Agreement, for the art-up Testing, on
	Seller intends to operate the Facility as a Qualifying Facility, commencing perations on, 20 ("Scheduled Commercial Operation
	Seller estimates that the average annual Net Energy to be delivered by the Facility is kilowatt-hours (kWh), which amount of energy PacifiCorp will resource planning; and
PacifiCorp an	Seller shall (choose one) □ sell all Net Output to PacifiCorp and purchase its full ements from PacifiCorp □ sell Net Output surplus to its needs at the Facility site to depurchase partial electric requirements service from PacifiCorp, in accordance and conditions of this Agreement; and
	This Agreement is a "New QF Contract" under the PacifiCorp Inter-Jurisdictional on 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 interconnection 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 tested 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 **[specify POD]** (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**.

- 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 \_\_\_\_\_\_\_\_, 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 \_\_\_\_\_ [enter Date that is no later than 20 years after the Scheduled Initial Delivery Date] ("**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 [corporation, partnership, or limited liability company] duly organized and validly existing under the laws of \_\_\_\_\_.
  - 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 OF 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. UM1129. 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 affirms and adopts all warranties of this Section 3.2.8, and therefore is not required to post security under Section 10; or

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.

Seller hereby declares (Seller initial one only):

#### **SECTION 4: DELIVERY OF POWER**

	4.1	Commencing	on the	Commercial	Operation	Date,	unless	otherwise	provided
herein,	Seller	will sell and P	acifiCor	p will purchas	se all Net O	utput f	rom the	Facility de	livered to
the Poi	nt of D	elivery.							

4.2	Average Annual Generation.	Seller estimates that the Facility will gener	ate, on
average, _	kWh per Contra	act Year ("Average Annual Generation").	Seller
may, upon	at least six months prior written n	notice, modify the Average Annual Generation	ı every
other Cont	ract Year		

4.3 <u>Minimum and Maximum Delivery</u>. Seller shall make available from the Facility a minimum of \_\_\_\_\_ 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 \_\_\_\_\_\_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**

SECTION 5. I UNCHASE I RICES
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):
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 <b>Exhibit G.</b>
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 <b>Schedule 37</b> 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 Onal

- 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.
- <u>Incremental Utility Upgrades</u>. At start-up (and at any other time upon at least six 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
 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 Termination.

- 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 <u>Damages</u>.

11.4.1 Failure to Deliver Net Output. 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 <u>Indemnity by PacifiCorp.</u> 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, its directors, officers, employees, agents, 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 - 5952 Facsimile: (503) 813 - 6291 Duns: 00-790-9013 Federal Tax ID Number: 93-0246090	
All Invoices:	(same as street address above) Attn: Back Office, Suite 700 Phone: (503) 813 - 5578 Facsimile: (503) 813 - 5580	
Scheduling:	(same as street address above) Attn: Resource Planning, Suite 600 Phone: (503) 813 - 6090 Facsimile: (503) 813 - 6265	
Payments:	(same as street address above) Attn: Back Office, Suite 700 Phone: (503) 813 - 5578 Facsimile: (503) 813 - 5580	
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	
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	

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.

<u>PacifiCorp</u>	<u>Seller</u>
By:	By:
Name:	Name:
Title:	Title:

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

Seller's Facility consists of generators manufactured by More specifically, each generator at the Facility is described as:						
Type (synchronous or inductive):	acting citeration at the Tuestry 18 described as.					
Model:						
Number of Phases:						
Rated Output (kW):	Rated Output (kVA):					
Rated Voltage (line to line):						
Rated Current (A): Stator: A; Rotor:						
	W Maximum kVA Output:kVA					
Minimum kW Output:kW	Speed [if applicable]					
Wandacturer's Guaranteed Cut-m wind	Speed [if applicable]:					
Facility Capacity Rating:	kW ator(s) and describe any differences between that					
	or(s) and describe any differences between that					
output and the Nameplate Capacity Rating:						
Station service requirements, and other loas follows:	pads served by the Facility, if any, are described					
	be constructed in the vicinity of					
	be constructed in the vicinity of in					
follows:	The location is more particularly described as					
[legal description of parcel]						
Power factor requirements:						
Rated Power Factor (PF) or reactive load (ki	VAR):					

#### **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.

# **EXHIBIT C**REQUIRED FACILITY DOCUMENTS

#### REQUIRED OF ALL FACILITIES:

QF Certification Interconnection Agreement Fuel Supply Agreement, if 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.

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

#### A. MONTHLY DELIVERY SCHEDULES AND SCHEDULED MAINTENANCE

Month	Average Energy (kWh)
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	

Seller provide an estimate of the average monthly Net Output of the Facility, and explain the basis for the estimate.

#### **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).

#### C. MAXIMUM ANNUAL DELIVERY CALCULATION

Seller specify the estimated Maximum Annual Delivery of the Facility, and explain the basis for the estimate.

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

<u>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.</u>

#### **EXHIBIT E**

#### START-UP TESTING

Required factory testing includes such checks and tests necessary to determine that the equipment systems and subsystems have been properly manufactured and installed, function properly, and are in a condition to permit safe and efficient start-up of the Facility, which may include but are not limited to (as applicable): [Seller identify appropriate tests]

- 1. Pressure tests of all steam system equipment;
- 2. Calibration of all pressure, level, flow, temperature and monitoring instruments;
- 3. Operating tests of all valves, operators, motor starters and motor;
- 4. Alarms, signals, and fail-safe or system shutdown control tests;
- 5. Insulation resistance and point-to-point continuity tests;
- 6. Bench tests of all protective devices;
- 7. Tests required by manufacturer of equipment; and
- 8. Complete pre-parallel checks with PacifiCorp.

Required start-up tests are those checks and tests necessary to determine that all features and equipment, systems, and subsystems have been properly designed, manufactured, installed and adjusted, function properly, and are capable of operating simultaneously in such condition that the Facility is capable of continuous delivery into PacifiCorp's electrical system, which may include but are not limited to (as applicable):

- 1. Turbine/generator mechanical runs including shaft, vibration, and bearing temperature measurements;
- 2. Running tests to establish tolerances and inspections for final adjustment of bearings, shaft run-outs;
- 3. Brake tests;
- 4. Energization of transformers;
- 5. Synchronizing tests (manual and auto);
- 6. Stator windings dielectric test;
- 7. Armature and field windings resistance tests;
- 8. Load rejection tests in incremental stages from 5, 25, 50, 75 and 100 percent load;
- 9. Heat runs;
- 10. Tests required by manufacturer of equipment;
- 11. Excitation and voltage regulation operation tests;
- 12. Open circuit and short circuit; saturation tests;
- 13. Governor system steady state stability test;
- 14. Phase angle and magnitude of all PT and CT secondary voltages and currents to protective relays, indicating instruments and metering;
- 15. Auto stop/start sequence;
- 16. Level control system tests; and
- 17. Completion of all state and federal environmental testing requirements.

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

[Interconnection Customer Letterhead]

Transmission Services Attn: Director, Transmission Services 825 NE Multnomah, Suite 1600 Portland, OR 97232

<b>RE:</b>	Intercon	nection Request		
Dear Sir:				
share with Marketing Afr	's gene filiate employees o d Trading group.	erator interconnect of PacifiCorp Ener	tion information argy, including, but acknowledges	tion business unit to ad generator meter data not limited to those in that PacifiCorp did not for this voluntary
Name		_		
Title		_		
<b>Date</b>		_		

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

# Exhibit B 2011 Schedule 37

Exhibit B
Page 1 of 12
OREGON
SCHEDULE 37

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

Page 1

#### **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.





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#### Same Site

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**

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.





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#### **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 (2010 through 2013), 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 (2010 through 2013), 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 Dow Jones Index Firm day-ahead Mid-Columbia, California Oregon Border (COB), Four Corners and Palo Verde 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 Dow Jones Index Non-firm day-ahead Mid-Columbia, California Oregon Border (COB), Four Corners and Palo Verde on-peak and off-peak prices. The monthly blending matrix is available upon request.



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

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#### **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 0.715 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 0.715 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.



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#### **Avoided Cost Prices**

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

Deliveries		
During	On-Peak	Off-Peak
Calendar	Energy	Energy
Year	Price	Price
	(a)	(b)
2010	5.12	3.95
2011	5.51	4.21
2012	5.87	4.36
2013	6.14	4.50
2014	7.96	6.10
2015	8.16	6.27
2016	8.39	6.46
2017	8.60	6.65
2018	8.87	6.87
2019	8.76	6.74
2020	8.85	6.79
2021	9.33	7.23
2022	9.84	7.70
2023	9.33	7.15
2024	9.03	6.81
2025	9.47	7.22
2026	9.65	7.36
2027	9.68	7.35
2028	10.04	7.67

(continued)

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

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

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

Deliveries	Fixed	Prices	Gas Market 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 * 90.4% * 57%)	Total Avoided Energy Costs - ((e) * 0.715)		(g) + (c)	((e) * 0.715) + (d)
2010	5.12	3.95					
2011	5.51	4.21	Market Ba	sed Prices			
2012	5.87	4.36	2010 thro	ugh 2013			
2013	6.14	4.50					
2014			1.86	1.38	\$6.61	7.96	6.10
2015			1.89	1.40	\$6.81	8.16	6.27
2016			1.92	1.41	\$7.07	8.39	6.46
2017			1.96	1.41	\$7.32	8.60	6.65
2018			1.99	1.44	\$7.60	8.87	6.87
2019			2.03	1.45	\$7.40	8.76	6.74
2020			2.06	1.47	\$7.44	8.85	6.79
2021			2.10	1.53	\$7.97	9.33	7.23
2022			2.14	1.59	\$8.55	9.84	7.70
2023			2.18	1.51	\$7.89	9.33	7.15
2024			2.21	1.45	\$7.50	9.03	6.81
2025			2.25	1.51	\$7.98	9.47	7.22
2026			2.29	1.52	\$8.17	9.65	7.36
2027			2.33	1.57	\$8.08	9.68	7.35
2028			2.37	1.64	\$8.43	10.04	7.67
2029			2.42	1.71	\$8.83	10.43	8.02
2030			2.46	1.78	\$9.15	10.78	8.32
2031			2.50	1.81	\$9.32	10.98	8.48
2032			2.55	1.84	\$9.49	11.17	8.62

<sup>(1)</sup> Avoided Firm Capacity Costs are equal to the fixed costs of a SCCT as identified in the Company's 2008 IRP.

<sup>(2)</sup> A heat rate of 0.715 is used to adjust gas prices from \$/MMBtu to ¢/kWh

<sup>(3)</sup> 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.

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

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#### **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 * 90.4% * 57%)	Total Avoided Energy Costs - ((e) * 0.715)	(g) * 0.715 * 90%	(g) * 0.715 * 110%		(i) + (c)	MIN(MAX( ((g) * 0.715), (e)), (f)) + (d)
2010	5.12	3.95							
2011	5.51	4.21		Market Bas					
2012	5.87	4.36		2010 thro	ugh 2013				
2013	6.14	4.50							
2014			1.86	1.38	4.25	5.20	\$6.61	7.96	6.10
2015			1.89	1.40	4.38	5.36	\$6.81	8.16	6.27
2016			1.92	1.41	4.55	5.56	\$7.07	8.39	6.46
2017			1.96	1.41	4.71	5.76	\$7.32	8.60	6.65
2018			1.99	1.44	4.89	5.98	\$7.60	8.87	6.87
2019			2.03	1.45	4.76	5.82	\$7.40	8.76	6.74
2020			2.06	1.47	4.79	5.85	\$7.44	8.85	6.79
2021			2.10	1.53	5.13	6.27	\$7.97	9.33	7.23
2022			2.14	1.59	5.50	6.72	\$8.55	9.84	7.70
2023			2.18	1.51	5.08	6.21	\$7.89	9.33	7.15
2024			2.21	1.45	4.83	5.90	\$7.50	9.03	6.81
2025			2.25	1.51	5.14	6.28	\$7.98	9.47	7.22
2026			2.29	1.52	5.26	6.43	\$8.17	9.65	7.36
2027			2.33	1.57	5.20	6.36	\$8.08	9.68	7.35
2028			2.37	1.64	5.42	6.63	\$8.43	10.04	7.67
2029			2.42	1.71	5.68	6.94	\$8.83	10.43	8.02
2030			2.46	1.78	5.89	7.20	\$9.15	10.78	8.32
2031			2.50	1.81	6.00	7.33	\$9.32	10.98	8.48
2032			2.55	1.84	6.11	7.46	\$9.49	11.17	8.62

Avoided Firm Capacity Costs are equal to the fixed costs of a SCCT as identified in the Company's 2008 IRP. (1)

A heat rate of 0.715 is used to adjust gas prices from \$/MMBtu to  $\phi$ /kWh (2)

<sup>(3)</sup> 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.



# AVOIDED COST PURCHASES FROM 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.



#### OREGON SCHEDULE 37

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

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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 <a href="www.pacificorp.com">www.pacificorp.com</a>, 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;
  - (i) 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.



SCHEDULE 37

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#### B. Procedures (continued)

- 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).



# AVOIDED COST PURCHASES FROM 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.





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

	Banded Gas Market Index											
	]	Prices Listed	in the Tarif	f		Exan	nple using assume	d Gas Price	s		Compa	ared to
	On-Peak	Off-Peak	Gas Mar	ket Index	Assumed		Fuel Inc	lex	Price Pa	id 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 0.715			(b) + (g)	(a) + (i)		
					\$3.00	2.15	4.25	Floor	5.63	7.49		
					\$5.00	3.58	4.25	Floor	5.63	7.49		
2014	1.86	1.38	4.25	5.20	\$7.00	5.01	5.01	Actual	6.39	8.25	6.10	7.96
					\$9.00	6.44	5.20	Ceiling	6.58	8.44		
					\$12.00	8.58	5.20	Ceiling	6.58	8.44		
	_					-						

	Gas Market Method											
	l	Prices Listed	in the Tarif	f		Exan	nple using assume	d Gas Price	s		Compa	ared to
	On-Peak	Off-Peak	Fuel	Index	Assumed		Fuel Ind	ex	Price Pa	id 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 0.715			(b) + (f)	(a) + (i)		
					\$3.00	2.15			3.53	5.39		
					\$5.00	3.58			4.96	6.82		
2014	1.86	1.38	Not R	elevant	\$7.00	5.01	Not Relev	ant	6.39	8.25	6.10	7.96
					\$9.00	6.44			7.82	9.68		
					\$12.00	8.58			9.96	11.82		

# Exhibit C 2012 Schedule 37



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

Page 1

#### **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.



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#### Same Site

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**

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.



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#### **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.

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#### **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)

Advice No. 12-005



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#### **Avoided Cost Prices**

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

Deliveries		
During	On-Peak	Off-Peak
Calendar	Energy	Energy
Year	Price	Price
	(a)	(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



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

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

Deliveries	Fixed Prices		Gas Market Index		Forecast	Estimated 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					
2014	4.13	2.80	2012 thro					
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			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	

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

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

<sup>(3)</sup> 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.

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#### **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)		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 Based Prices						
2014	4.13	2.80		2010 thro					
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			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

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

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

<sup>(3)</sup> 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.



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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.



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

**SCHEDULE 37** 

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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 www.pacificorp.com, 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:
  - demonstration of ability to obtain QF status; (a)
  - design capacity (MW), station service requirements, and net amount of (b) power to be delivered to the Company's electric system;
  - (c) generation technology and other related technology applicable to the site:
  - proposed site location; (d)
  - schedule of monthly power deliveries; (e)
  - (f) calculation or determination of minimum and maximum annual deliveries:
  - motive force or fuel plan; (g)
  - proposed on-line date and other significant dates required to complete (h) the milestones:
  - proposed contract term and pricing provisions (i.e., fixed, deadband, (i) gas indexed);
  - status of interconnection or transmission arrangements; (j)
  - point of delivery or interconnection; (k)
- The Company shall provide a draft power purchase agreement when all 3. 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.



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

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#### B. Procedures (continued)

- 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).



### AVOIDED COST PURCHASES FROM 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.



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

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

	Banded Gas Market Index											
	P	rices Listed	in the Tari	ff		Examp	ole using assume	ed Gas Pric	es		Compa	ared to
	On-Peak	Off-Peak	Gas Mar	ket Index	Assumed		Fuel Inc	lex	Price Pa	id to QF	Fixed 1	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) + (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											
	P	rices Listed	in the Tari	ff		Examp	ole using assume	ed Gas Pric	es		Compa	red to
	On-Peak	Off-Peak	Fuel	Index	Assumed		Fuel Ind	lex	Price Pai	id 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)		
					\$2.00	1.39			1.83	4.19		
					\$4.00	2.78			3.22	5.58		
2016	2.36	0.44	Not Re	elevant	\$5.00	3.48	Not Relev	ant	3.92	6.28	3.69	6.04
					\$7.00	4.87			5.31	7.67		

6.96

# Exhibit D Excerpt of OM Power Small Firm Contract

#### POWER PURCHASE AGREEMENT

#### **BETWEEN**

#### **OM POWER 1, LLC**

#### for the Olene Gap Geothermal Project [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 day of 2012, is between OM Power 1, 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 a geothermal facility for the generation of electric power, including interconnection facilities, located near Klamath Falls, Klamath County, Oregon with a Facility Capacity Rating of 10,000 -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 2, 2013 ("Scheduled Initial Delivery Date"); and
- C. Seller intends to operate the Facility as a Qualifying Facility, commencing commercial operations on November 30, 2013 ("Scheduled Commercial Operation Date"); and
- D. Seller estimates that the average annual Net Energy to be delivered by the Facility to PacifiCorp is 56,482,812 kilowatt-hours (kWh), which amount of energy PacifiCorp will include in its resource planning; and
- E. Seller shall (choose one) ⊠ sell all Net Output to PacifiCorp and purchase its full electric requirements from PacifiCorp □ 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 interconnection 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 tested 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-C (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**.

- 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 April 11, 2012, 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 May 31, 2028 ("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).
- The Facility is and shall for the term of this Agreement continue to be a 3.2.6 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-1129. 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
JRK	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 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, 56,482,812 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 41,913.142 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 57,356,257 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.
- <u>Incremental Utility Upgrades</u>. At start-up (and at any other time upon at least six 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
_JRK_	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 Step-in Rights (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 Notice. 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 Termination.

- 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 Failure to Deliver Net Output. 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, Lenders 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 No Consequential Damages. 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	OM Power 1, LLC Attn: Jagadeeswara Kodali 1755 E. Plumb Lane, Suite 220 Reno, Nevada 89502 Phone: 775-323-1175 Fax: 775-323-1176 Duns: 965018778 Federal Tax ID: 27-4577855
All Invoices:	(same as street address above) Attn: Back Office, Suite 700 Phone: (503) 813 - 5578 Facsimile: (503) 813 - 5580	(same as above)
Scheduling:	(same as street address above) Attn: Resource Planning, Suite 600 Phone: (503) 813 - 6090 Facsimile: (503) 813 - 6265	(same as above)
Payments:	(same as street address above) Attn: Back Office, Suite 700 Phone: (503) 813 - 5578 Facsimile: (503) 813 - 5580	(same as above)
Wire Transfer:	Bank One N.A. ABA: ACCT: NAME: PacifiCorp Wholesale	To be provided under a separate letter

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 as above)
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	(same as above)

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.

Pacificorr

Name: Bruce Griswold

Title: Director Short Term Origination and QF Contracts

OM Power 1, LLC

Name: Jagadeeswara Kodali

Title: Managing Member



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

Page 1

#### **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.



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

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#### Same Site

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**

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.



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

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#### **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 (2010 through 2013), 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 (2010 through 2013), 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 Dow Jones Index Firm day-ahead Mid-Columbia, California Oregon Border (COB), Four Corners and Palo Verde 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 Dow Jones Index Non-firm day-ahead Mid-Columbia, California Oregon Border (COB), Four Corners and Palo Verde on-peak and off-peak prices. The monthly blending matrix is available upon request.



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

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#### **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 0.715 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 0.715 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.



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

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#### **Avoided Cost Prices**

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

Deliveries		
During	On-Peak	Off-Peak
Calendar	Energy	Energy
Year	Price	Price
	(a)	(b)
2010	5.12	3.95
2011	5.51	4.21
2012	5.87	4.36
2013	6.14	4.50
2014	7.96	6.10
2015	8.16	6.27
2016	8.39	6.46
2017	8.60	6.65
2018	8.87	6.87
2019	8.76	6.74
2020	8.85	6.79
2021	9.33	7.23
2022	9.84	7.70
2023	9.33	7.15
2024	9.03	6.81
2025	9.47	7.22
2026	9.65	7.36
2027	9.68	7.35
2028	10.04	7.67



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

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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 * 90.4% * 57%)	Total Avoided Energy Costs - ((e) * 0.715)		(g) + (c)	((e) * 0.715) + (d)
2010	5.12	3.95					
2011	5.51	4.21	Market Ba	sed Prices			
2012	5.87	4.36	2010 thro	ough 2013			
2013	6.14	4.50					
2014			1.86	1.38	\$6.61	7.96	6.10
2015			1.89	1.40	\$6.81	8.16	6.27
2016			1.92	1.41	\$7.07	8.39	6.46
2017			1.96	1.41	\$7.32	8.60	6.65
2018			1.99	1.44	\$7.60	8.87	6.87
2019			2.03	1.45	\$7.40	8.76	6.74
2020			2.06	1.47	\$7.44	8.85	6.79
2021			2.10	1.53	\$7.97	9.33	7.23
2022			2.14	1.59	\$8.55	9.84	7.70
2023			2.18	1.51	\$7.89	9.33	7.15
2024			2.21	1.45	\$7.50	9.03	6.81
2025			2.25	1.51	\$7.98	9.47	7.22
2026			2.29	1.52	\$8.17	9.65	7.36
2027			2.33	1.57	\$8.08	9.68	7.35
2028			2.37	1.64	\$8.43	10.04	7.67
2029			2.42	1.71	\$8.83	10.43	8.02
2030			2.46	1.78	\$9.15	10.78	8.32
2031			2.50	1.81	\$9.32	10.98	8.48
2032			2.55	1.84	\$9.49	11.17	8.62

<sup>(1)</sup> Avoided Firm Capacity Costs are equal to the fixed costs of a SCCT as identified in the Company's 2008 IRP.

<sup>(2)</sup> A heat rate of 0.715 is used to adjust gas prices from \$/MMBtu to ¢/kWh

<sup>(3)</sup> 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.



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

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#### **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 * 90.4% * 57%)	Total Avoided Energy Costs - ((e) * 0.715)	(g) * 0.715 * 90%	(g) * 0.715 * 110%		(i) + (c)	MIN(MAX( ((g) * 0.715), (e)), (f)) + (d)
2010	5.12	3.95							
2011	5.51	4.21		Market Bas					
2012	5.87	4.36		2010 thro	ugh 2013		-		
2013	6.14	4.50							
2014			1.86	1.38	4.25	5.20	\$6.61	7.96	6.10
2015			1.89	1.40	4.38	5.36	\$6.81	8.16	6.27
2016			1.92	1.41	4.55	5.56	\$7.07	8.39	6.46
2017			1.96	1.41	4.71	5.76	\$7.32	8.60	6.65
2018			1.99	1.44	4.89	5.98	\$7.60	8.87	6.87
2019			2.03	1.45	4.76	5.82	\$7.40	8.76	6.74
2020			2.06	1.47	4.79	5.85	\$7.44	8.85	6.79
2021	:		2.10	1.53	5.13	6.27	\$7.97	9.33	7.23
2022			2.14	1.59	5.50	6.72	\$8.55	9.84	7.70
2023			2.18	1.51	5.08	6.21	\$7.89	9.33	7.15
2024			2.21	1.45	4.83	5.90	\$7.50	9.03	6.81
2025			2.25	1.51	5.14	6.28	\$7.98	9.47	7.22
2026			2.29	1.52	5.26	6.43	\$8.17	9.65	7.36
2027			2.33	1.57	5.20	6.36	\$8.08	9.68	7.35
2028			2.37	1.64	5.42	6.63	\$8.43	10.04	7.67
2029			2.42	1.71	5.68	6.94	\$8.83	10.43	8.02
2030			2.46	1.78	5.89	7.20	\$9.15	10.78	8.32
2031			2.50	1.81	6.00	7.33	\$9.32	10.98	8.48
2032			2.55	1.84	6.11	7.46	\$9.49	11.17	8.62

<sup>(1)</sup> Avoided Firm Capacity Costs are equal to the fixed costs of a SCCT as identified in the Company's 2008 IRP.

<sup>(2)</sup> A heat rate of 0.715 is used to adjust gas prices from \$/MMBtu to ¢/kWh

<sup>(3)</sup> 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.



### AVOIDED COST PURCHASES FROM 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.



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

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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 <a href="www.pacificorp.com">www.pacificorp.com</a>, 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;
  - (i) 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.



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

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#### B. Procedures (continued)

- 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).



### AVOIDED COST PURCHASES FROM 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.



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

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

					Ba	nded Gas Mai	rket Index					
	Prices Listed in the Tariff Example using assumed Gas Prices										Compared to	
	On-Peak	eak Off-Peak Gas Market 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%	S/MMBtu	Energy Price	Component	Price	Price	Price	Price	Price
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)
						(c) x 0.715			(b) + (g)	(a) + (i)	, ,	.,
					\$3.00	2.15	4.25	Floor	5.63	7.49		Ī
2014					\$5.00	3.58	4.25	Floor	5.63	7.49		
	1.86	1.38	4.25	5.20	\$7.00	5.01	5.01	Actual	6.39	8.25	6.10	7.96
					\$9.00	6.44	5.20	Ceiling	6.58	8.44	1	
					\$12.00	8.58	5.20	Ceiling	6.58	8.44	ŀ	
						Gas Market I	Method					
	Prices Listed in the Tariff				Example using assumed Gas Prices						Compared to	
	On-Peak	Off-Peak	Off-Peak Fuel Index		Assumed		Fuel Inc		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%	S/MMBtu	Energy Price	Component	Price	Price	Price	Price	Price
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)
						(e) x 0.715			(b) + (f)	(a) + (i)	. ,	(-)
					\$3.00	2.15			3.53	5.39		I
	I				\$5.00	3.58			4.96	6.82		
	1						Not Relevant		ı		I.	1
2014	1.86	1.38	Not R	elevant	\$7.00	5.01	Not Rele	vant	6.39	8.25	6.10	7.96
2014	1.86	1.38	Not R	elevant	\$7.00 \$9.00	5.01 6.44	Not Rele	vant	6.39 7.82	8.25 9.68	6.10	7.96

## Exhibit E Notice of Default Letter



Bruce Griswold Director, Short-Term Origination and QF Contracts 825 NE Multnomah, Suite 600 Portland, Oregon 97232

December 6, 2013

#### VIA CERTIFIED MAIL

OM Power 1, LLC Attn: Jagadeeswara Rao Kodali 1755 E Plumb Lane, Ste 220 Reno, NV 89502-3691

Re: Notice of Seller's Default on the Power Purchase Agreement between OM Power 1, LLC and PacifiCorp, dated April 10, 2012

Dear Dr. Kodali:

On April 10, 2012 PacifiCorp and the OM Power 1, LLC ("OM Power") entered into the Power Purchase Agreement (PPA) pursuant to which OM Power agreed to commence commercial delivery of Net Output from its geothermal-powered qualifying facility ("Facility") by November 30, 2013. As of the date of this letter OM Power has not achieved commercial operation.

Today PacifiCorp notifies you, in accordance with Section 11.2.1 of the PPA, that OM Power is in default pursuant to Sections 2.3 and 11.1.5 of the PPA for failure to achieve the Scheduled Commercial Operation Date.

To cure this default OM Power must satisfy the requirements of the Commercial Operation Date, as specified in Section 1.4 of the PPA, within 30-days of your receipt of this notice of default. If OM Power cannot reasonably achieve the Commercial Operation Date within such 30 day period despite diligent efforts, OM Power may have an additional 90-days to achieve the Commercial Operation Date if (a) OM Power is capable of achieving the Commercial Operation Date within the additional 90-day period, (b) OM Power commences the cure within the original 30-day period, and, (c) OM Power at all times diligently and continuously proceeds to cure the default. If you believe OM Power will require, and is entitled, to the additional 90-days in which to complete the cure, you must provide PacifiCorp with evidence of the above three factors prior to the conclusion of the original 30-day cure period.

Unless OM Power cures the default as provided in this letter, PacifiCorp may terminate the PPA after the period for cure expires as provided in Section 11.3. In the event of termination, PacifiCorp will send OM Power a written notice of termination as well as a statement of

OM Power December 6, 2013 Page 2

termination damages owed pursuant to Section 11.3.3. Such damages will be due and payable within five business days of receipt of the termination notice.

While OM Power is in default, OM Power may incur liabilities to PacifiCorp pursuant to Sections 2.3 and 11.4.1 of the PPA for failing to deliver Net Output and Section 4.4 for failure to meet OM Power's annual delivery obligations. PacifiCorp will bill OM Power for any amounts due consistent with Section 11.4 of the PPA.

If you have questions, please call me at 503-813-5218.

Sincerely,

Bruce Griswold

Director, Short Term Origination

and QF Contracts