

July 12, 2005

**VIA ELECTRONIC FILING**

Oregon Public Utility Commission  
550 Capitol Street NE, Ste 215  
Salem, OR 97301-2551

Attention: Vikie Bailey-Goggins, Administrator  
Regulatory and Technical Support

**Re: Docket UM 1129**

Pursuant to Commission Order No. 05-584 issued in UM-1129, enclosed for filing are an original and five (5) copies of PacifiCorp's Application for approval of its proposed tariff Schedule No. 37, Avoided Cost Purchases From Qualifying Facilities Of 10,000 kW Or Less, Schedule No. 38, Avoided Cost Purchases From Qualifying Facilities Of Greater Than 10,000 kW, as well as PacifiCorp's proposed standard form power purchase agreements for new and existing qualifying facilities contracting under Schedule No. 37.

A CD containing the filing in both pdf and original formats will be provided. Copies of this filing have been served on all parties of record as noted in the attached certificate of service.

It is respectfully requested that all formal correspondence and staff requests regarding this matter be addressed to:

By E-mail (preferred): [datarequest@pacificorp.com](mailto:datarequest@pacificorp.com).

By Fax: (503) 813-6060

By regular mail: Data Request Response Center  
PacifiCorp  
825 NE Multnomah, Suite 800  
Portland, OR 97232

With copies to:

John M. Eriksson  
James F. Fell  
Stoel Rives LLP  
900 SW Fifth Avenue, Suite 2600  
Portland, OR 97204-1268  
Tel. (503) 294-9343  
Fax (503) 220-2480  
[jmeriksson@stoel.com](mailto:jmeriksson@stoel.com)

[jffell@stoel.com](mailto:jffell@stoel.com)

Informal inquiries may be directed to Laura Beane, Regulatory Manager at (503) 813-5542.

Sincerely yours,

D Douglas Larson  
Vice President, Regulation

Attachments

cc: UM 1129 Service List



1 In addition, PacifiCorp respectfully requests that all data requests regarding this matter be  
2 addressed to:

3 By e-mail (**preferred**) : datarequest@pacificorp.com

4 By regular mail : Data Request Response Center  
5 PacifiCorp  
6 825 NE Multnomah, Suite 800  
7 Portland, Oregon, 97232

8 By facsimile : (503) 813-6060

9 Informal inquiries may also be directed to Laura Beane, Manager, Regulation at  
10 (503) 813-5542.

#### 10 **C. Schedules 37 and 38**

11 Presently, PacifiCorp's standard avoided cost rates for purchases in Oregon from  
12 qualifying facilities ("QFs") are published in its Schedule No. 5. Schedule 37 is designed to  
13 replace PacifiCorp's Schedule No. 5 and be consistent with the Commission's determinations in  
14 Order No. 05-584 (the "Order"). In particular, Schedule 37 is applicable to QF's with total  
15 nameplate capacity of no greater than 10,000 kW, and incorporates the pricing options ordered  
16 by the Commission, utilizing avoided cost determination methodologies adopted by the  
17 Commission. Further, Schedule 37 includes a description of the process for QFs to follow to  
18 enter into a standard form agreement. Proposed Schedule 38 describes the process for QFs larger  
19 than 10 MW to enter into a negotiated power purchase agreement.

#### 20 **D. Standard Form Power Purchase Agreements**

21 Appended to Schedule 37 are PacifiCorp's proposed standard form Power Purchase  
22 Agreements for use with new and existing QFs with a Facility Capacity Rating of 10,000 kW or  
23 less (the "PPAs"). PacifiCorp has drafted the PPAs to conform with the requirements adopted by  
24 the Commission in the Order. The PPAs are also drafted in a manner that will allow their use  
25 with a variety of projects, whether on- or off-system. The proposed PPA for existing QFs is  
26 based on the PPA for new QFs, modified mainly by the deletion of a number of inapplicable

1 provisions. PacifiCorp submits that the PPAs reasonably incorporate the Commission's  
2 determinations and should be approved as the form agreements for use with eligible QFs.

3 PacifiCorp has met with Commission Staff regarding drafts of Schedules 37 and 38, and  
4 the PPA for new QFs, and has made modifications in an effort to address concerns raised by  
5 Staff and reflect suggested changes.

6 WHEREFORE, for the reasons set forth above, PacifiCorp respectfully requests that the  
7 Commission issue an order approving Schedules 37 and 38 and the PPAs submitted herewith.

8 DATED: July 12, 2005.

9 STOEL RIVES LLP

10  
11 

---

James F. Fell

12 Attorneys for PacifiCorp  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26

**POWER PURCHASE AGREEMENT**

**BETWEEN**

**[a Qualifying Facility with 10MW Design Capacity, or Less]**

**AND**

**PACIFICORP**

<a href="#">Section 1: Definitions</a> .....	2
<a href="#">Section 2: Term; Commercial Operation Date</a> .....	6
<a href="#">Section 3: Representations and Warranties</a> .....	6
Section 4: Delivery of Power.....	9
<a href="#">Section 5: Purchase Prices</a> .....	9
<a href="#">Section 6: Operation and Control</a> .....	10
<a href="#">Section 7: Fuel/Motive Force</a> .....	11
Section 8: Metering.....	11
<a href="#">Section 9: Billings, Computations, and Payments</a> .....	12
<a href="#">Section 10: Security</a> .....	12
<a href="#">Section 11: Defaults and Remedies</a> .....	14
Section 12: Indemnification and Liability.....	17
<a href="#">Section 13: Insurance (Facilities over 200kW only)</a> .....	18
<a href="#">Section 14: Force Majeure</a> .....	19
<a href="#">Section 15: Several Obligations</a> .....	20
Section 16: Choice of Law.....	20
<a href="#">Section 17: Partial Invalidity</a> .....	20
<a href="#">Section 18: Waiver</a> .....	20
<a href="#">Section 19: Governmental Jurisdictions and Authorizations</a> .....	20
Section 20: Repeal of PURPA.....	21
<a href="#">Section 21: Successors and Assigns</a> .....	21
<a href="#">Section 22: Entire Agreement</a> .....	21
<a href="#">Section 23: Notices</a> .....	21

## POWER PURCHASE AGREEMENT

THIS POWER PURCHASE AGREEMENT, entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, is between \_\_\_\_\_, "Seller" and PacifiCorp, 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 \_\_\_\_\_ [state type of facility] facility for the generation of electric power, including interconnection facilities, located in \_\_\_\_\_ [City, County, State] with a Facility Capacity Rating of \_\_\_\_\_ -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 \_\_\_\_\_, 20\_\_\_\_ ("**Scheduled Initial Delivery Date**"); and

C. Seller intends to operate the Facility as a Qualifying Facility, commencing commercial operations on \_\_\_\_\_, 20\_\_\_\_ ("**Scheduled Commercial Operation Date**"); and

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

E. Seller shall sell and PacifiCorp shall purchase all Net Output from the Facility 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**, 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 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.



1.5 “**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 Expiration 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 replacetwelve (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 “**Excess Output**” shall mean any increment of Net Output delivered at a rate, on an hourly basis, exceeding the Facility Nameplate Capacity.

1.13 “**Facility**” shall have the meaning set forth in Recital A.

1.14 “**Facility Capacity Rating**” means the sum of the Nameplate Capacity Ratings for all generators comprising the Facility.

1.15 “**FERC**” means the Federal Energy Regulatory Commission, or its successor.

1.16 “**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.

1.17 **“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.

1.18 **“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.

1.19 **“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

1.20 **“Maximum Annual Delivery”** shall have the meaning set forth in Section 4.3.

1.21 **“Minimum Annual Delivery”** shall have the meaning set forth in Section 4.3.

1.22 **“Nameplate Capacity Rating”** means the maximum generating capacity, as provided by the manufacturer, in kW, of any qualifying small power or cogeneration unit supplying all or part of the Facility’s Net Output. Voluntary curtailment by Seller of a generating unit cannot reduce the Nameplate Capacity Rating of that unit.

1.23 **“Net Energy”** means the energy component, in kWh, of Net Output.

1.24 **“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.

1.25 **“Net Replacement Power Costs”** shall have the meaning set forth in Section 11.3.1.

1.26 **“Off-Peak Hours”** means all hours of the week that are not On-Peak Hours.

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

1.28 **“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**.

1.29 **“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.

1.30 **“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.

1.31 **“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.

1.32 **“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).

1.33 **“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**.

1.34 **“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 F**.

1.35 **“Scheduled Commercial Operation Date”** shall have the meaning set forth in Recital C.

1.36 **“Scheduled Initial Delivery Date”** shall have the meaning set forth in Recital B.

1.37 **“Start-Up Testing”** means the completion of required factory and start-up tests as set forth in **Exhibit E** hereto.

1.38 **“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 By \_\_\_\_\_, 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's shareholders, directors and officers have taken all actions required to authorize the execution, delivery and performance of this Agreement and the consummation of the transactions contemplated hereby.

3.2.4 The execution and delivery of this Agreement does not contravene any provision of, or constitute a default under, any indenture, mortgage, or other material agreement binding on Seller or any valid order of any court, or any regulatory agency or other body having authority to which Seller is subject.

3.2.5 This Agreement is a valid and legally binding obligation of Seller, enforceable against Seller in accordance with its terms (except as the enforceability of this Agreement may be limited by bankruptcy, insolvency, bank moratorium or similar laws affecting creditors' rights generally and laws restricting the availability of equitable remedies and except as the enforceability of this Agreement may be subject to general principles of equity, whether or not such enforceability is considered in a proceeding at equity or in law).

3.2.6 The Facility is and shall for the term of this Agreement continue to be a QF, and Seller will operate the Facility in a manner consistent with its FERC QF certification. Seller has provided to PacifiCorp the appropriate QF certification (which may include a FERC self-certification) prior to PacifiCorp's execution of this Agreement. At any time during the term of this Agreement, PacifiCorp may require Seller to provide PacifiCorp with evidence satisfactory to PacifiCorp in its reasonable discretion that the Facility continues to qualify as a QF under all applicable requirements and, if PacifiCorp is not satisfied that the Facility qualifies for such status,

a written legal opinion from an attorney who is (a) in good standing in the state of Oregon, and (b) who has no economic relationship, association or nexus with the Seller or the Facility, stating that the Facility is a QF and providing sufficient proof (including copies of all documents and data as PacifiCorp may request) demonstrating that Seller has maintained and will continue to maintain the Facility as a QF.

3.2.7 Additional Seller Creditworthiness Warranties. 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.
- (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 MW]** Seller meets the Credit Requirements.

Seller hereby declares (Seller initial one only):

- \_\_\_\_\_ Seller affirms and adopts all warranties of this Section 3.2.7, and therefore is not required to post security under Section 10; or
- \_\_\_\_\_ Seller does not affirm and adopt all warranties of this Section 3.2.7, and therefore Seller elects to post the security specified in Section 10 .

3.3 Notice. If at any time during this Agreement, any Party obtains actual knowledge of any event or information which would have caused any of the representations and warranties in this Section 3 to have been materially untrue or misleading when made, such Party shall

provide the other Party with written notice of the event or information, the representations and warranties affected, and the action, if any, which such Party intends to take to make the representations and warranties true and correct. The notice required pursuant to this Section shall be given as soon as practicable after the occurrence of each such event.

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

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

4.2 Average Annual Generation. Seller estimates that the Facility will generate, on average, \_\_\_\_\_ 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 Minimum and Maximum Delivery. 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 Deliveries in Deficit of Delivery Obligation. 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 Energy Delivery Schedule 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 three pricing options: Fixed Avoided Cost Prices (“Fixed Price”), 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
- \_\_\_\_\_ 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 F**.

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):

- \_\_\_\_\_ 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 PacifiCorp shall pay Seller the Off-peak Price for all Excess Output and for all Net Output delivered prior to the Commercial Operation Date. Such payment will be accomplished by adjustments pursuant to Section 9.2.

## **SECTION 6: OPERATION AND CONTROL**

6.1 As-Built Supplement. Upon completion of 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. Seller shall not increase the Facility Capacity Rating above that specified in **Exhibit A** or increase the ability of the Facility to deliver Net Output in quantities in excess of the Facility Capacity Rating through any means including, but not limited to, replacement of, modification of, or addition of existing equipment, except with the written consent of PacifiCorp.

6.2 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 6.2 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.

6.3 Scheduled Outages. 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.

6.4 Unplanned Outages. 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 disclose 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 Corrections. 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 3.2.7, 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 3.2.7.

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

10.1 Cash Escrow Security. 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 Letter of Credit Security. Seller shall post and maintain in an amount equal to the Default Security: (a) a guaranty from a party that satisfies the Credit Requirements, in a form acceptable to 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 Senior Lien. 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.

10.5 As a condition to providing a Senior Lien or Step-in Rights, Seller shall, before the Scheduled Commercial Operation Date, post and maintain, in an amount reasonably determined by PacifiCorp, a Letter of Credit in favor of PacifiCorp, which PacifiCorp, during the term of this Agreement, can draw upon to satisfy amounts PacifiCorp might reasonably incur in order to satisfy environmental remediation requirements.

## **SECTION 11: DEFAULTS AND REMEDIES**

11.1 Events of Default. The following events shall constitute defaults under this Agreement:

- 11.1.1 Breach of Material Term. 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 Default on Other Agreements. 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 Insolvency. 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 Material Adverse Change. 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 Delayed Commercial Operations. Seller's failure to achieve the Commercial Operation Date by the Scheduled Commercial Operation Date.
- 11.1.6 Underdelivery. Seller's failure to satisfy the minimum delivery obligation of Section 4.3.

## 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 Seller Default Under Other Agreements. 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.

### 11.3 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 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 Seller Disqualification. If this Agreement is terminated because of Seller's default, Seller may not require PacifiCorp to purchase energy or capacity from the Facility prior to the Termination Date, and Seller hereby waives its rights to require PacifiCorp to do so. This subsection shall survive the termination of this Agreement.

11.3.3 Damages. 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 to provide during the period of default ("**Net Replacement Power Costs**"). Amounts owed by Seller pursuant to this

paragraph shall be due within fifteen (15) days after any invoice from PacifiCorp for the same.

#### 11.4.2 Recoupment of Damages.

- (a) Default Security Available. If Seller has posted Default Security, PacifiCorp may draw upon that security to satisfy any damages, above.
- (b) Default Security Unavailable. 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, its directors, officers, employees, agents, Lenders or representatives.

12.2 No Dedication. 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 NOT 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 Certificates. 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 Required Policies and Coverages. 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 "A-:VII" 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 sub-limits 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 re-commence 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.

<b>Notices</b>	<b>PacifiCorp</b>	<b>Seller</b>
<b>All Notices</b>	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	
<b>All Invoices:</b>	(same as street address above)  Attn: Back Office, Suite 600 Phone: (503) 813 - 5585	

<b>Notices</b>	<b>PacifiCorp</b>	<b>Seller</b>
	Facsimile: (503) 813 – 5580	
<b>Scheduling:</b>	(same as street address above) Attn: Resource Planning, Suite 600 Phone: (503) 813 - 6090 Facsimile: (503) 813 – 6265	
<b>Payments:</b>	(same as street address above) Attn: Back Office, Suite 600 Phone: (503) 813 - 5585 Facsimile: (503) 813 – 5580	
<b>Wire Transfer:</b>	Bank One N.A. ABA: 071000013 ACCT: 55-44688  NAME: PacifiCorp Wholesale	
<b>Credit and Collections:</b>	(same as street address above) Attn: Credit Manager, Suite 1800 Phone: (503) 813 - 5684 Facsimile: (503) 813 – 5609	
<b>With Additional Notices of an Event of Default or Potential Event of Default to:</b>	(same as street address above) Attn: General Counsel. and Legal Counsel Phone: (503) 813-6266 and (801) 220-4568 Facsimile: (503) 813-7262 and (801) 220-3299	

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

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

PacifiCorp

Seller

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):**

**Model:**

**Number of Phases:**

**Rated Output (kW):**

**Rated Output (kVA):**

**Rated Voltage (line to line):**

**Rated Current (A):** Stator: \_\_\_\_ A; Rotor: \_\_\_\_ A

**Maximum kW Output:** \_\_\_\_\_ kW      **Maximum kVA Output:** \_\_\_\_\_ kVA

**Minimum kW Output:** \_\_\_\_\_ kW

**Manufacturer's Guaranteed Cut-in Wind Speed [if applicable]:**

---

**Facility Capacity Rating:** \_\_\_\_\_ kW at \_\_\_\_\_

---

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

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

---

---

---

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

[legal description of parcel]

**Power factor requirements:**

Rated Power Factor (PF) or reactive load (kVAR):

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

Interconnection Agreement, Wheeling Agreement [if applicable], and [others to be identified]



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

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

<b>Month</b>	<b>Average Energy (kWh)</b>
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**

*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.*

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

**PACIFIC POWER & LIGHT COMPANY**  
**AVOIDED COST PURCHASES FROM QUALIFYING**  
**FACILITIES OF 10,000 KW OR LESS**

**OREGON**  
**SCHEDULE 37**  
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. 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.

Holidays include only New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. When a holiday falls on a Saturday or Sunday, the Friday before the holiday (if the holiday falls on a Saturday) or the Monday following the holiday (if the holiday falls on a Sunday) will be the holiday and will be Off-peak.

**Off-Peak Hours**

All hours other than On-Peak.

**Opal Gas Market Index**

The monthly indexed gas price shall be from Platts "Gas Daily Price Guide" for gas deliveries to Northwest Pipeline Corp at the Rocky Mountains.

**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 for all Excess Output.

(Continued)

---

Issued:	July 12, 2005	P.U.C. OR No. 35
Effective:	With service rendered on and after August 11, 2005	Original Sheet No. 37-1

Issued By  
D. Douglas Larson, Vice President, Regulation

(N)

(N)

**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 Banded Gas Market Indexed Avoided Cost Prices or Gas Market Indexed Avoided Cost Prices.

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

Fixed prices apply during the resource sufficiency period (2005 through 2009), thereafter a portion of avoided cost prices are indexed to actual Opal monthly 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 (2005 through 2009), thereafter a portion of avoided cost prices are indexed to actual Opal monthly 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.

**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 Opal Gas Market Index price in \$/MMBtu by 0.76 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.

(Continued)

---

Issued:	July 12, 2005	P.U.C. OR No. 35
Effective:	With service rendered on and after August 11, 2005	Original Sheet No. 37-2

Issued By  
D. Douglas Larson, Vice President, Regulation

(N)

(N)

**PACIFIC POWER & LIGHT COMPANY**  
AVOIDED COST PURCHASES FROM QUALIFYING  
FACILITIES OF 10,000 KW OR LESS

**OREGON**  
**SCHEDULE 37**  
Page 2

---

---

Issued:	July 12, 2005	P.U.C. OR No. 35
Effective:	With service rendered on and after August 11, 2005	Original Sheet No. 37-2

TF1 37-2.NEW

Issued By  
D. Douglas Larson, Vice President, Regulation

Advice No. 05-006

**PACIFIC POWER & LIGHT COMPANY**  
**AVOIDED COST PURCHASES FROM QUALIFYING**  
**FACILITIES OF 10,000 KW OR LESS**

**Monthly Payments (Continued)**

**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 Opal Gas Market Index price in \$/MMBtu by 0.76 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.

**Avoided Cost Prices**

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

Deliveries During Calendar Year	On-Peak Energy Price	Off-Peak Energy Price
	(a)	(b)
2005	7.13	5.98
2006	6.36	5.27
2007	5.96	4.87
2008	5.58	4.63
2009	5.26	4.33
2010	6.21	4.30
2011	6.54	4.57
2012	7.13	5.11
2013	7.43	5.35
2014	7.52	5.37
2015	7.66	5.45
2016	7.86	5.59
2017	8.07	5.73
2018	8.27	5.86
2019	8.50	6.02
2020	8.72	6.17
2021	8.97	6.33
2022	9.23	6.49
2023	9.49	6.66
2024	9.75	6.82
2025	10.03	7.00
2026	10.31	7.18
2027	10.60	7.36
2028	10.90	7.55

(Continued)

Issued: July 12, 2005 P.U.C. OR No. 35  
Effective: With service rendered on and after August 11, 2005 Original Sheet No. 37-3

Issued By  
D. Douglas Larson, Vice President, Regulation

(N)

(N)



**PACIFIC POWER & LIGHT COMPANY**  
**AVOIDED COST PURCHASES FROM QUALIFYING**  
**FACILITIES OF 10,000 KW OR LESS**

**OREGON**  
**SCHEDULE 37**  
 Page 4

**Avoided Cost Prices (Continued)**

**Pricing Option 2 – Gas Market Indexed Avoided Cost Prices ¢/kWh**

(N)

Deliveries During Calendar Year	Fixed Prices		Gas Market Index		Forecast Opal Gas Index Price (2) \$/MMBtu	Estimated Prices (3)	
	On-Peak Energy Price	Off-Peak Energy Price	On-Peak Capacity Adder (1)	Off-Peak Energy Adder		On-Peak Energy Price	Off-Peak Energy Price
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
			Avoided Firm Capacity Costs / (0.876 * 84.2% * 57%)	Total Avoided Energy Costs - ((e) * 0.76)		(g) + (c)	((e) * 0.76) + (d)
2005	7.13	5.98	Market Based Prices 2005 through 2009				
2006	6.36	5.27					
2007	5.96	4.87					
2008	5.58	4.63					
2009	5.26	4.33					
2010			1.91	0.38	\$5.16	6.21	4.30
2011			1.97	0.40	\$5.49	6.54	4.57
2012			2.02	0.42	\$6.17	7.13	5.11
2013			2.08	0.42	\$6.48	7.43	5.35
2014			2.14	0.42	\$6.51	7.52	5.37
2015			2.21	0.44	\$6.60	7.66	5.45
2016			2.27	0.45	\$6.77	7.86	5.59
2017			2.34	0.45	\$6.95	8.07	5.73
2018			2.41	0.45	\$7.12	8.27	5.86
2019			2.48	0.46	\$7.31	8.50	6.02
2020			2.55	0.47	\$7.50	8.72	6.17
2021			2.64	0.48	\$7.70	8.97	6.33
2022			2.73	0.49	\$7.90	9.23	6.49
2023			2.83	0.50	\$8.10	9.49	6.66
2024			2.93	0.51	\$8.31	9.75	6.82
2025			3.03	0.52	\$8.53	10.03	7.00
2026			3.13	0.53	\$8.75	10.31	7.18
2027			3.24	0.54	\$8.98	10.60	7.36
2028			3.35	0.55	\$9.21	10.90	7.55

- (1) Avoided Firm Capacity Costs are equal to the fixed costs of a SCCT as identified in the Company's 2004 IRP.
- (2) A heat rate of 0.76 is used to adjust gas prices from \$/MMBtu to ¢/kWh
- (3) Estimated avoided cost prices based upon forecast Opal Gas Market Index prices.  
Actual prices will be calculated each month using actual Opal Gas Market Index prices.

(Continued)

(N)

Issued: July 12, 2005  
 Effective: With service rendered on and after August 11, 2005  
 P.U.C. OR No. 35  
 Original Sheet No. 37-4

Issued By  
 D. Douglas Larson, Vice President, Regulation

**PACIFIC POWER & LIGHT COMPANY**  
**AVOIDED COST PURCHASES FROM QUALIFYING**  
**FACILITIES OF 10,000 KW OR LESS**

**Avoided Cost Prices (Continued)**  
**Pricing Option 3 – Banded Gas Market Indexed Avoided Cost Prices ¢/kWh**

Deliveries During Calendar Year	Fixed Prices		Banded Gas Market Index				Forecast	Estimated Prices (3)		
	On-Peak Energy Price	Off-Peak Energy Price	On-Peak Capacity Adder (1)	Off-Peak Energy Adder	Gas Market Index		Opal Gas Index Price (2) \$/MMBtu	On-Peak Energy Price	Off-Peak Energy Price	
					Floor 90%	Ceiling 110%				
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
			Avoided Firm Capacity Costs /(0.876 * 84.2% * 57%)	Total Avoided Energy Costs - ((e) * 0.76)	(g) * 0.76 * 90%	(g) * 0.76 * 110%		(i) + (c)	MIN(MAX(((g) * 0.76), (e)), (f)) + (d)	
2005	7.13	5.98								
2006	6.36	5.27								
2007	5.96	4.87								
2008	5.58	4.63								
2009	5.26	4.33								
			Market Based Prices 2005 through 2009							
2010			1.91	0.38	3.53	4.31	\$5.16	6.21	4.30	
2011			1.97	0.40	3.75	4.59	\$5.49	6.54	4.57	
2012			2.02	0.42	4.22	5.16	\$6.17	7.13	5.11	
2013			2.08	0.42	4.43	5.42	\$6.48	7.43	5.35	
2014			2.14	0.42	4.45	5.44	\$6.51	7.52	5.37	
2015			2.21	0.44	4.51	5.51	\$6.60	7.66	5.45	
2016			2.27	0.45	4.63	5.66	\$6.77	7.86	5.59	
2017			2.34	0.45	4.75	5.81	\$6.95	8.07	5.73	
2018			2.41	0.45	4.87	5.96	\$7.12	8.27	5.86	
2019			2.48	0.46	5.00	6.11	\$7.31	8.50	6.02	
2020			2.55	0.47	5.13	6.27	\$7.50	8.72	6.17	
2021			2.64	0.48	5.27	6.44	\$7.70	8.97	6.33	
2022			2.73	0.49	5.40	6.60	\$7.90	9.23	6.49	
2023			2.83	0.50	5.54	6.77	\$8.10	9.49	6.66	
2024			2.93	0.51	5.69	6.95	\$8.31	9.75	6.82	
2025			3.03	0.52	5.83	7.13	\$8.53	10.03	7.00	
2026			3.13	0.53	5.99	7.32	\$8.75	10.31	7.18	
2027			3.24	0.54	6.14	7.51	\$8.98	10.60	7.36	
2028			3.35	0.55	6.30	7.70	\$9.21	10.90	7.55	

(1) Avoided Firm Capacity Costs are equal to the fixed costs of a SCCT as identified in the Company's 2004 IRP.

(2) A heat rate of 0.76 is used to adjust gas prices from \$/MMBtu to ¢/kWh

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

Actual prices will be calculated each month using actual Opal Gas Market Index prices.

(Continued)

Issued: July 12, 2005  
 Effective: With service rendered on and after August 11, 2005  
 P.U.C. OR No. 35  
 Original Sheet No. 37-5

Issued By  
 D. Douglas Larson, Vice President, Regulation

(N)

(N)

---

**Example of Pricing Options available to the Qualifying Facility**

An example of the three pricing options using different assumed gas prices is available at the Company web site.

**Qualifying Facilities Contracting Procedure**

**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:

Pacific Power & Light Company  
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.

**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](http://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:
  - a) demonstration of ability to obtain QF status;

(Continued)

---

Issued:	July 12, 2005	P.U.C. OR No. 35
Effective:	With service rendered on and after August 11, 2005	Original Sheet No. 37-6

Issued By  
D. Douglas Larson, Vice President, Regulation

**B. Procedures (Continued)**

- 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.
5. After reviewing the final draft power purchase agreement, the owner may either prepare another set of written comments and proposals or approve the final draft power purchase agreement. If the owner prepares written comments and proposals the Company will respond in 14 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 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

(N)

(N)

---

Issued:	July 12, 2005	P.U.C. OR No. 35
Effective:	With service rendered on and after August 11, 2005	Original Sheet No. 37-7

Issued By  
D. Douglas Larson, Vice President, Regulation

**PACIFIC POWER & LIGHT COMPANY**  
**AVOIDED COST PURCHASES FROM QUALIFYING**  
**FACILITIES OF 10,000 KW OR LESS**

**OREGON**  
**SCHEDULE 37**  
Page 7

---

agreement will not be final and binding until the power purchase agreement has been executed by both parties.

---

Issued:	July 12, 2005	P.U.C. OR No. 35
Effective:	With service rendered on and after August 11, 2005	Original Sheet No. 37-7

TF1 37-7.NEW

Issued By  
D. Douglas Larson, Vice President, Regulation

Advice No. 05-006

**PACIFIC POWER & LIGHT COMPANY**  
**AVOIDED COST PURCHASES FROM QUALIFYING**  
**FACILITIES OF GREATER THAN 10,000 KW**

**OREGON**  
**SCHEDULE 38**  
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 greater than 10,000 kW. Owners of these Qualifying Facilities will be required to enter into a negotiated written power purchase agreement with the Company. Pursuant to Order No. 05-584, the pricing options specified in Schedule 37 should serve as a starting point for prices under a negotiated power purchase agreement.

**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.

Holidays include only New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. When a holiday falls on a Saturday or Sunday, the Friday before the holiday (if the holiday falls on a Saturday) or the Monday following the holiday (if the holiday falls on a Sunday) will be the holiday and will be Off-peak.

**Off-Peak Hours**

All hours other than On-Peak.

**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 for all Excess Output.

(Continued)

---

Issued:	July 12, 2005	P.U.C. OR No. 35
Effective:	With service rendered on and after August 11, 2005	Original Sheet No. 38-1

(N)

(N)

---

**Qualifying Facilities Contracting Procedure**

**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:

Pacific Power & Light Company  
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.

**B. Procedures**

1. The Company's proposed generic power purchase agreement may be obtained from the Company's website at [www.pacificorp.com](http://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. To obtain an indicative pricing proposal with respect to a proposed project, the owner must provide in writing to the Company, general project information reasonably required for the development of indicative pricing, including, but not limited to:
  - a) generation technology and other related technology applicable to the site
  - b) design capacity (MW), station service requirements, and net amount of power to be delivered to the Company's electric system
  - c) quantity and timing of monthly power deliveries (including project ability to respond to dispatch orders from the Company)
  - d) proposed site location and electrical interconnection point
  - e) proposed on-line date and outstanding permitting requirements
  - f) demonstration of ability to obtain QF status
  - g) fuel type (s) and source (s)
  - h) plans for fuel and transportation agreements
  - i) proposed contract term and pricing provisions (i.e., fixed, deadband, gas indexed)
  - j) status of interconnection arrangements

(Continued)

---

Issued:	July 12, 2005	P.U.C. OR No. 35
Effective:	With service rendered on and after August 11, 2005	Original Sheet No. 38-2

Issued By  
D. Douglas Larson, Vice President, Regulation

**B. Procedures (Continued)**

3. The Company shall not be obligated to provide an indicative pricing proposal until all information described in Paragraph 2 has been received in writing from the QF owner. Within 30 days following receipt of all information required in Paragraph 2, the Company will provide the owner with an indicative pricing proposal, which may include other indicative terms and conditions, tailored to the individual characteristics of the proposed project. Such proposal may be used by the owner to make determinations regarding project planning, financing and feasibility. However, such prices are merely indicative and are not final and binding. Prices and other terms and conditions are only final and binding to the extent contained in a power purchase agreement executed by both parties. The Company will provide with the indicative prices a description of the methodology used to develop the prices. Prices specified in Schedule 37 will provide a starting point for negotiated prices, and will be modified to address specific factors mandated by federal and state law, including the following factors, to the extent practicable:
- a) The data provided pursuant to 18 CFR § 292.302(b), (c), or (d), including State review of any such data;
  - b) The availability of capacity or energy from a qualifying facility during the system daily and seasonal peak periods, including:
    - i. The ability of PacifiCorp to dispatch the qualifying facility;
    - ii. The expected or demonstrated reliability of the qualifying facility;
    - iii. The terms of any contract or other legally enforceable obligation, including the duration of the obligation, termination notice requirement and sanctions for non-compliance;
    - iv. The extent to which scheduled outages of the qualifying facility can be usefully coordinated with scheduled outages of PacifiCorp's facilities;
    - v. The usefulness of energy and capacity supplied from a qualifying facility during system emergencies, including its ability to separate its load from its generation;
    - vi. The individual and aggregate value of energy and capacity from qualifying facilities on PacifiCorp's system; and
    - vii. The smaller capacity increments and the shorter lead times available with additions of capacity from qualifying facilities; and
  - c) The relationship of the availability of energy or capacity from the qualifying facility as derived in part (3) (b) of this Paragraph, to the ability of PacifiCorp to avoid costs, including the deferral of capacity additions and the reduction of fossil fuel use; and
  - d) The costs or savings resulting from variations in line losses from those that would have existed in the absence of purchases from a qualifying facility, if PacifiCorp generated an equivalent amount of energy itself or purchased an equivalent amount of electric energy or capacity.

(Continued)

---

Issued:	July 12, 2005	P.U.C. OR No. 35
Effective:	With service rendered on and after August 11, 2005	Original Sheet No. 38-3

Issued By  
D. Douglas Larson, Vice President, Regulation



**B. Procedures (Continued)**

4. If the owner desires to proceed forward with the project after reviewing the Company's indicative proposal, it may request in writing that the Company prepare a draft power purchase agreement to serve as the basis for negotiations between the parties. In connection with such request, the owner must provide the Company with any additional project information that the Company reasonably determines to be necessary for the preparation of a draft power purchase agreement, which may include, but shall not be limited to:
- a) updated information of the categories described in Paragraph B.2,
  - b) evidence of adequate control of proposed site
  - c) identification of, and timelines for obtaining any necessary governmental permits, approvals or authorizations
  - d) assurance of fuel supply or motive force
  - e) anticipated timelines for completion of key project milestones
  - f) evidence that any necessary interconnection studies have been completed and assurance that the necessary interconnection arrangements are being made in accordance with Part II.
5. The Company shall not be obligated to provide the owner with a draft power purchase agreement until all information required pursuant to Paragraph 4 has been received by the Company in writing. Within 30 days following receipt of all information required pursuant to paragraph 4, the Company shall provide the owner with a draft power purchase agreement containing a comprehensive set of proposed terms and conditions, including a specific pricing proposal for purchases from the project. Such draft shall serve as the basis for subsequent negotiations between the parties and, unless clearly indicated, shall not be construed as a binding proposal by the Company.
6. After reviewing the draft power purchase agreement, the owner may prepare an initial set of written comments and proposals regarding the draft power purchase agreement and forward such comments and proposals to the Company. The Company shall not be obligated to commence negotiations with a QF owner until the Company has received an initial set of written comments and proposals from the QF owner. Following the Company's receipt of such comments and proposals, the owner may contact the Company to schedule contract negotiations at such times and places as are mutually agreeable to the parties. In connection with such negotiations, the Company:
- a) will not unreasonably delay negotiations and will respond in good faith to any additions, deletions or modifications to the draft power purchase agreement that are proposed by the owner
  - b) may request to visit the site of the proposed project if such a visit has not previously occurred

(Continued)

---

Issued:	July 12, 2005	P.U.C. OR No. 35
Effective:	With service rendered on and after August 11, 2005	Original Sheet No. 38-4

Issued By  
D. Douglas Larson, Vice President, Regulation

---

**B. Procedures (Continued)**

- c) will update its pricing proposals at appropriate intervals to accommodate any changes to the Company's avoided-cost calculations, the proposed project or proposed terms of the draft power purchase agreement
  - d) may request any additional information from the owner necessary to finalize the terms of the power purchase agreement and satisfy the Company's due diligence with respect to the project.
7. When both parties are in full agreement as to all terms and conditions of the power purchase agreement, the Company will prepare and forward to the owner a final, executable version of the agreement. 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.

(N)

(N)

---

Issued:	July 12, 2005	P.U.C. OR No. 35
Effective:	With service rendered on and after August 11, 2005	Original Sheet No. 38-5

CERTIFICATE OF SERVICE

I hereby certify that on this 12th day of July, 2005, I caused to be served, via US Mail or email to those with an email address, a true and correct copy of PacifiCorp's filing in Docket No. UM-1129.

R THOMAS BEACH -- <b>CONFIDENTIAL</b> CROSSBORDER ENERGY 2560 NINTH ST, STE 316 BERKELEY CA 94710 tomb@crossborderenergy.com	JIM FELL STOEL RIVES 900 SW FIFTH AVENUE, SUITE 2600 PORTLAND OR 97204 jrboose@stoel.com
JACK BREEN PUBLIC UTILITY COMMISSION PO BOX 2148 SALEM OR 97308-2148 jack.breen@state.or.us	BRIAN COLE SYMBIOTICS, LLC PO BOX 1088 BAKER CITY OR 97814 bc@orbisgroup.org
BRUCE CRAIG ASCENERGY CORP 440 BENMAR DR STE 2230 HOUSTON TX 77060 bcraig@asc-co.com	CHRIS CROWLEY COLUMBIA ENERGY PARTNERS PO BOX 1000 LA CENTER WA 98629 ccrowley@columbiaep.com
CAREL DE WINKEL OREGON DEPARTMENT OF ENERGY 625 MARION STREET NE SALEM OR 97301 carel.dewinkel@state.or.us	CRAIG DEHART MIDDLEFORK IRRIGATION DISTRICT PO BOX 291 PARKDALE OR 97041 mfidcraig@hoodriverelectric.net
ELIZABETH DICKSON HURLEY, LYNCH & RE, PC 747 SW MILL VIEW WAY BEND OR 97702 eadickson@hlr-law.com	J RICHARD GEORGE -- <b>CONFIDENTIAL</b> PORTLAND GENERAL ELECTRIC COMPANY 121 SW SALMON ST PORTLAND OR 97204 richard.george@pgn.com
THOMAS M GRIM CABLE HUSTON BENEDICT ET AL 1001 SW FIFTH AVE STE 2000 PORTLAND OR 97204-1136 tgrim@chbh.com	DAVID HAWK J R SIMPLOT COMPANY PO BOX 27 BOISE ID 83707 david.hawk@simplot.com
STEVEN C JOHNSON CENTRAL OREGON IRRIGATION DISTRICT 2598 NORTH HIGHWAY 97 REDMOND OR 97756 stevej@coid.org	BARTON L KLINE IDAHO POWER COMPANY PO BOX 70 BOISE ID 83707-0070 bkline@idahopower.com
DOUG KUNS -- <b>CONFIDENTIAL</b> PORTLAND GENERAL ELECTRIC 121 SW SALMON ST 1WTCO702 PORTLAND OR 97204 doug.kuns@pgn.com	ALAN MEYER -- <b>CONFIDENTIAL</b> WEYERHAEUSER COMPANY 698 12TH STREET, SUITE 220 SALEM OR 97301-4010 alan.meyer@weyerhaeuser.com
MONICA B MOEN IDAHO POWER COMPANY PO BOX 70 BOISE ID 83707-0070 mmoen@idahopower.com	JANET L PREWITT DEPARTMENT OF JUSTICE 1162 COURT ST NE SALEM OR 97301-4096 janet.prewitt@doj.state.or.us
PETER J RICHARDSON RICHARDSON & O'LEARY PO BOX 7218 BOISE ID 83707 peter@richardsonandoleary.com	IRION SANGER -- <b>CONFIDENTIAL</b> DAVISON VAN CLEVE 333 SW TAYLOR, STE 400 PORTLAND OR 97204 ias@dvclaw.com

<p>DONALD W SCHOENBECK -- <b>CONFIDENTIAL</b>  REGULATORY &amp; COGENERATION SERVICES INC  900 WASHINGTON ST STE 780  VANCOUVER WA 98660-3455  dws@r-c-s-inc.com</p>	<p>MARK TALLMAN  PACIFICORP  825 MULTNOMAH STE 800  PORTLAND OR 97232-2153  mark.tallman@pacificorp.com</p>
<p>S BRADLEY VAN CLEVE -- <b>CONFIDENTIAL</b>  DAVISON VAN CLEVE PC  333 SW TAYLOR, STE 400  PORTLAND OR 97204  mail@dvclaw.com</p>	<p>MICHAEL T WEIRICH -- <b>CONFIDENTIAL</b>  DEPARTMENT OF JUSTICE  REGULATED UTILITY &amp; BUSINESS SECTION  1162 COURT ST NE  SALEM OR 97301-4096  michael.weirich@state.or.us</p>
<p>LINDA K WILLIAMS  KAFOURY &amp; MCDUGAL  10266 SW LANCASTER RD  PORTLAND OR 97219-6305  linda@lindawilliams.net</p>	<p>PAUL WOODIN  WESTERN WIND POWER  282 LARGENT LN  GOLDENDALE WA 98620  pwoodin@gorge.net</p>
<p>LAURA BEANE  PACIFIC POWER &amp; LIGHT  825 NE MULTNOMAH STE 800  PORTLAND OR 97232  paul.wrigley@pacificorp.com</p>	

---

Debbie DePetris  
Regulatory Operations Coordinator