

**AVOIDED COST PURCHASES FROM  
QUALIFYING FACILITIES OF 10,000 KW OR LESS**Page 1

---

**Available**

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

**Applicable**

For power purchased from Qualifying Facilities with a nameplate capacity of 10,000 kW or less or that, together with any other electric generating facility using the same motive force, owned or controlled by the same person(s) or affiliated person(s), and located at the same site, has a nameplate capacity of 10,000 kW or less. Owners of these Qualifying Facilities will be required to enter into a written power sales contract with the Company.

**Definitions****Cogeneration Facility**

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

**Qualifying Facilities**

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

**Small Power Production Facility**

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

**On-Peak Hours or Peak Hours**

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

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

**Off-Peak Hours**

All hours other than On-Peak.

**West Side Gas Market Index**

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

**Excess Output**

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

(continued)

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

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

**Person(s) or Affiliated Person(s)**

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

**Shared Interconnection and Infrastructure**

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

**Dispute Resolution**

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

**Self Supply Option**

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

(continued)

**Pricing Options****1. Fixed Avoided Cost Prices**

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

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

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

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

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

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

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

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

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

(continued)

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

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

**Fixed Avoided Cost Prices**

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

**Gas Market Indexed Avoided Cost Prices**

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

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

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

**Banded Gas Indexed Avoided Cost Prices**

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

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

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

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

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

(continued)

**AVOIDED COST PURCHASES FROM  
 QUALIFYING FACILITIES OF 10,000 KW OR LESS**
**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)
2012	3.09	2.32
2013	3.72	2.62
2014	4.13	2.80
2015	4.39	2.99
2016	6.04	3.69
2017	6.32	3.91
2018	6.66	4.21
2019	6.99	4.50
2020	6.94	4.41
2021	7.23	4.65
2022	7.67	5.04
2023	7.92	5.24
2024	7.89	5.16
2025	8.09	5.32
2026	8.39	5.57
2027	8.66	5.78
2028	8.88	5.95
2029	9.07	6.09
2030	9.20	6.16

(continued)

**AVOIDED COST PURCHASES FROM  
QUALIFYING FACILITIES OF 10,000 KW OR LESS**
**Avoided Cost Prices (Continued)**
**Pricing Option 2 – Gas Market Indexed Avoided Cost Prices ¢/kWh**

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

- (1) Avoided Firm Capacity Costs are equal to the fixed costs of a SCCT as identified in the Company's 2011 IRP.
- (2) A heat rate of 0.696 is used to adjust gas prices from \$/MMBtu to ¢/kWh
- (3) Estimated avoided cost prices based upon forecast West Side Gas Market Index prices.  
Actual prices will be calculated each month using actual index gas prices.

(continued)

**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 West Side Gas Market Index Price (2) \$/MMBtu	Estimated Prices (3)	
	On-Peak Energy Price	Off-Peak Energy Price	On-Peak Capacity Adder (1)	Off-Peak Energy Adder	Gas Market Index			On-Peak Energy Price	Off-Peak Energy Price
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
			Avoided Firm Capacity Costs / (0.876 * 88.6% * 57%)	Total Avoided Energy Costs - ((e) * 0.696)	(g) * 0.696 * 90%	(g) * 0.696 * 110%		(i) + (c)	MIN(MAX( ((g) * 0.696) , (e)) , (f)) + (d)
2012	3.09	2.32							
2013	3.72	2.62							
2014	4.13	2.80							
2015	4.39	2.99							
					Market Based Prices 2010 through 2013				
2016			2.36	0.44	2.92	3.57	\$4.66	6.04	3.69
2017			2.40	0.47	3.10	3.79	\$4.95	6.32	3.91
2018			2.45	0.47	3.37	4.12	\$5.38	6.66	4.21
2019			2.49	0.47	3.63	4.43	\$5.79	6.99	4.50
2020			2.53	0.47	3.55	4.33	\$5.66	6.94	4.41
2021			2.58	0.48	3.75	4.58	\$5.98	7.23	4.65
2022			2.63	0.50	4.09	5.00	\$6.53	7.67	5.04
2023			2.67	0.52	4.25	5.19	\$6.78	7.92	5.24
2024			2.72	0.53	4.17	5.10	\$6.66	7.89	5.16
2025			2.77	0.54	4.30	5.26	\$6.87	8.09	5.32
2026			2.82	0.55	4.52	5.52	\$7.21	8.39	5.57
2027			2.87	0.57	4.69	5.73	\$7.49	8.66	5.78
2028			2.93	0.60	4.82	5.89	\$7.69	8.88	5.95
2029			2.98	0.62	4.92	6.01	\$7.85	9.07	6.09
2030			3.04	0.64	4.96	6.06	\$7.92	9.20	6.16
2031			3.10	0.64	5.05	6.17	\$8.06	9.35	6.25
2032			3.16	0.65	5.14	6.29	\$8.21	9.53	6.37
2033			3.22	0.66	5.24	6.41	\$8.37	9.71	6.48
2034			3.29	0.68	5.34	6.53	\$8.53	9.90	6.62

- (1) Avoided Firm Capacity Costs are equal to the fixed costs of a SCCT as identified in the Company's 2011 IRP.  
 (2) A heat rate of 0.696 is used to adjust gas prices from \$/MMBtu to ¢/kWh  
 (3) Estimated avoided cost prices based upon forecast West Side Gas Market Index prices.  
 Actual prices will be calculated each month using actual index gas prices.

(continued)

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

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

**Qualifying Facilities Contracting Procedure**

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

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

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

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

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

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

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

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

(continued)

**AVOIDED COST PURCHASES FROM  
QUALIFYING FACILITIES OF 10,000 KW OR LESS****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;
  - (b) design capacity (MW), station service requirements, and net amount of power to be delivered to the Company's electric system;
  - (c) generation technology and other related technology applicable to the site;
  - (d) proposed site location;
  - (e) schedule of monthly power deliveries;
  - (f) calculation or determination of minimum and maximum annual deliveries;
  - (g) motive force or fuel plan;
  - (h) proposed on-line date and other significant dates required to complete the milestones;
  - (i) proposed contract term and pricing provisions (i.e., fixed, deadband, gas indexed);
  - (j) status of interconnection or transmission arrangements;
  - (k) point of delivery or interconnection;
3. The Company shall provide a draft power purchase agreement when all information described in Paragraph 2 above has been received in writing from the QF owner. Within 15 business days following receipt of all information required in Paragraph 2, the Company will provide the owner with a draft power purchase agreement including current standard avoided cost prices and/or other optional pricing mechanisms as approved by the Oregon Public Utilities Commission in this Schedule 37.
4. If the owner desires to proceed with the power purchase agreement after reviewing the Company's draft power purchase agreement, it may request in writing that the Company prepare a final draft power purchase agreement. In connection with such request, the owner must provide the Company with any additional or clarified project information that the Company reasonably determines to be necessary for the preparation of a final draft power purchase agreement. Within 15 business days following receipt of all information requested by the Company in this paragraph 4, the Company will provide the owner with a final draft power purchase agreement.

(continued)

**B. Procedures (continued)**

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

**II. Process for Negotiating Interconnection Agreements**

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

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

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

(continued)

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

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

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

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

**B. Procedures**

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

(continued)

**AVOIDED COST PURCHASES FROM  
 QUALIFYING FACILITIES OF 10,000 KW OR LESS**
**Example of Gas Pricing Options given Assumed Gas Prices ¢/kWh**
**Banded Gas Market Index**

Year	Prices Listed in the Tariff				Example using assumed Gas Prices						Compared to Fixed Prices	
	On-Peak Capacity Adder	Off-Peak Energy Adder	Gas Market Index		Assumed Gas Price \$/MMBtu	Actual Energy Price	Fuel Index		Price Paid to QF		Off-Peak Price	On-Peak Price
			Floor 90%	Ceiling 110%			Floor / Ceiling Component	Type of Price	Off-Peak Price	On-Peak Price		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
					(e) x 0.69¢				(b) + (g)	(a) + (j)		
2016	2.36	0.44	2.92	3.57	\$2.00	1.39	2.92	Floor	3.36	5.72		
					\$4.00	2.78	2.92	Floor	3.36	5.72		
					\$5.00	3.48	3.48	Actual	3.92	6.28	3.69	6.04
					\$7.00	4.87	3.57	Ceiling	4.01	6.37		
					\$10.00	6.96	3.57	Ceiling	4.01	6.37		

**Gas Market Method**

Year	Prices Listed in the Tariff				Example using assumed Gas Prices						Compared to Fixed Prices	
	On-Peak Capacity Adder	Off-Peak Energy Adder	Fuel Index		Assumed Gas Price \$/MMBtu	Actual Energy Price	Fuel Index		Price Paid to QF		Off-Peak Price	On-Peak Price
			Floor 90%	Ceiling 110%			Floor / Ceiling Component	Type of Price	Off-Peak Price	On-Peak Price		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
					(e) x 0.69¢				(b) + (f)	(a) + (j)		
2016	2.36	0.44	Not Relevant		\$2.00	1.39			1.83	4.19		
					\$4.00	2.78			3.22	5.58		
					\$5.00	3.48	Not Relevant		3.92	6.28	3.69	6.04
					\$7.00	4.87			5.31	7.67		
					\$10.00	6.96			7.40	9.76		