

SCHEDULE ECHP-1
ELIGIBLE COMBINED HEAT AND POWER SYSTEMS
LESS THAN 500 KILOWATTS

AVAILABLE:

To eligible customer-generators that own, or lease, and operate a New Eligible Combined Heat and Power System within the California service territory of the Company and making sales of electricity to the Company in California.

APPLICABLE:

This schedule is optional for customers with an eligible customer-generator that meets the definition of a New Eligible Combined Heat and Power System with a total effective generation capacity of not more than 500 kilowatts (kW). Owners of a New Eligible Renewable Generating Facility will be required to enter into a written power purchase and sales agreement with the Company.

DEFINITIONS:

New Eligible Combined Heat and Power System: A system, as defined in Public Utilities Code Sections 2840.2(a) and (b), not more than 20 megawatts (MW) that commences operation on or after January 1, 2008 and produces both electricity and thermal energy for heating or cooling from a single fuel input that meets all of the following criteria:

- a) Is interconnected to, and operates in parallel with, the electric transmission and distribution grid.
- b) Is sized to meet the eligible customer-generator's onsite thermal demand.
- c) Meets the efficiency standards of subdivisions (a) and (d), and the greenhouse gases emissions performance standard of subdivision (f) of Section 2843.
- d) Meets the guidelines established by the California Energy Commission pursuant to Public Utilities Code § 2843, and
- e) Meets the requirements of 18 Code of Federal Regulations.

Market Price Referent (MPR): Market price as determined by the Commission in Resolution E-4442.

On-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.

(Continued)

Issued by

Advice Letter No.	<u>474-E</u>	<u>William R. Griffith</u>	Date Filed	<u>June 25, 2012</u>
Decision No.	<u>D.10-12-055</u>	<u>VP, Regulation</u>	Effective	<u>June 25, 2012</u>
		<u>Title</u>		

SCHEDULE - ECHP-1
 ELIGIBLE COMBINED HEAT AND POWER SYSTEMS
 LESS THAN 500 KILOWATTS

CONDITIONS OF SERVICE:

Customers served on this Schedule shall be separately metered with Company metering to reflect the net generation output amounts of the New Eligible Combined Heat and Power System. Customers shall be responsible for all costs associated with interconnecting with the Company's electrical system and separately metering the customer's New Eligible Combined Heat and Power System output and associated station load. All metering required for service on this Schedule shall be installed and maintained in accordance with Company requirements. Customers will acquire an interconnection agreement from the Company's transmission department and maintain the agreement for the term of the power purchase and sales agreement. Customers may not simultaneously obtain benefits from this Schedule and other similar generation incentive programs including but not limited to; self generation incentive, qualifying facility (QF), net metering, or California Solar Initiative.

MONTHLY PAYMENTS:

The customer's retail tariff shall apply except as follows:

PacifiCorp shall purchase the total output produced by a New Eligible Combined Heat and Power System at the price and pursuant to the terms set forth in the power purchase and sales agreement.

PRICING:

The prices paid under this tariff are calculated using the effective Market Price Referent (MPR), as authorized by the Commission in Resolution E-4442, and adjusted by the Company's time-of-use determinants for On-Peak and Off-Peak Hours. These values are shown in the tables below. The values are subject to change as authorized by the Commission. The Company shall pay for all separately metered kilowatt-hours of On-Peak and Off-Peak generation at fixed prices as provided in this Schedule. The definition of On-Peak and Off-Peak is as defined in the Definitions section of this Schedule. The MPR table in this Schedule is in effect on the date the standard power purchase and sales agreement is signed by the Customer and the Company, however, the specific MPR applicable to the Customer's standard power purchase and sales agreement is based on the date of the Customer's actual commercial operation, not the Customer's scheduled or forecast commercial operation date noted in the standard power purchase and sales agreement at the time it was signed.

TABLE 1: MPR authorized by Resolution E-4442 December 1, 2011

Contract Price in \$ per kWh							
Contract Start Date	Contract Term						
	1-4 Years	5-Year	6-Year	7-Year	8-Year	9-Year	10-Year
2012	0.06919	0.06929	0.07100	0.07258	0.07408	0.07550	0.07688
2013	0.07293	0.07405	0.07554	0.07697	0.07836	0.07971	0.08103
2014	0.07609	0.07763	0.07907	0.08048	0.08186	0.08321	0.08454
2015	0.07924	0.08096	0.08240	0.08381	0.0852	0.08657	0.08804
2016	0.08240	0.08414	0.08561	0.08705	0.08847	0.09001	0.09156
2017	0.08539	0.08704	0.08853	0.09001	0.09163	0.09325	0.09488
2018	0.08848	0.09000	0.09153	0.09323	0.09494	0.09665	0.09831
2019	0.09167	0.09304	0.09484	0.09664	0.09844	0.10018	0.10186
2020	0.09495	0.09644	0.09836	0.10025	0.10208	0.10383	0.10550
2021	0.09824	0.10011	0.10211	0.10403	0.10585	0.10758	0.10916
2022	0.10169	0.10404	0.10604	0.10793	0.10972	0.11135	0.11299
2023	0.10522	0.10817	0.11011	0.11195	0.11360	0.11528	0.11691

(Continued)

Issued by

Advice Letter No. 474-E William R. Griffith Date Filed June 25, 2012

Decision No. D.10-12-055 VP, Regulation Effective June 25, 2012

Title

SCHEDULE - ECHP-1
ELIGIBLE COMBINED HEAT AND POWER SYSTEMS
LESS THAN 500 KILOWATTS

Pricing (cont):

TABLE 2: PacifiCorp Time of Day Factors approved in D.07-07-027

	On-Peak Scalar	Off-Peak Scalar
Time of Day Factor	112.25%	84.38%

CONTRACTING PROCEDURE:

Communications

Unless otherwise directed by the Company, all communications to the Company regarding power purchase and sales agreements under this Schedule should be directed in writing as follows:

Pacific Power & Light Company
Manager - Origination
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 project 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.

To begin the physical interconnection process to Pacific Power transmission or distribution lines, please contact the Company's transmission department at 503-813-6102.

Procedures

1. The Company's approved standard form power purchase and sales agreement may be obtained from the Company within seven days of a written request.
2. In order to obtain a project specific draft power purchase and sales agreement the owner must provide in writing to the Company, general project information required for the completion of a power purchase and sales agreement, including, but not limited to:
 - a. demonstration of ability to qualify for this rate schedule;
 - b. design capacity (kW), station service requirements, site host load, and net amount of power to be delivered to the Company's electric system;
 - c. generation technology applicable to the site;
 - d. proposed site location;
 - e. estimated schedule of monthly power deliveries;
 - f. motive force or fuel plan;
 - g. proposed on-line date and other significant dates required to complete the milestones;
 - h. proposed contract term;
 - i. status of interconnection arrangement;
 - j. point of delivery

(Continued)

Issued by

Advice Letter No.	<u>474-E</u>	<u>William R. Griffith</u>	Date Filed	<u>June 25, 2012</u>
Decision No.	<u>D.10-12-055</u>	<u>VP, Regulation</u>	Effective	<u>June 25, 2012</u>
		<u>Title</u>		

SCHEDULE - ECHP-1
ELIGIBLE COMBINED HEAT AND POWER SYSTEMS
LESS THAN 500 KILOWATTS

CONTRACTING PROCEDURE: (Continued)

Procedures (Continued)

3. The Company shall provide a draft power purchase and sales agreement when all information described in Paragraph 2 above has been received in writing from the eligible project 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 and sales agreement including current prices as approved by the California Public Utilities Commission in this Schedule.
4. If the owner desires to proceed with the power purchase and sales agreement after reviewing the Company's draft power purchase and sales 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 and sales agreement.
5. After reviewing the final draft power purchase and sales agreement, the owner may either prepare another set of written comments and proposals or approve the final draft power purchase and sales 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 and sales 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 and sales agreement will not be final and binding until the power purchase and sales agreement has been executed by both parties.

INTERCONNECTION

Customers supplying power to Pacific Power under this Schedule must also initiate the process required for successful interconnection of its generator to the Company's electrical system. 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. Interconnect requests are governed by different federal or state regulations depending on the size of the generator and the voltage of the distribution or transmission line the generator is requesting to connect to, and whether the customer is selling energy on the wholesale market.

Issued by

Advice Letter No.	<u>474-E</u>	<u>William R. Griffith</u>	Date Filed	<u>June 25, 2012</u>
Decision No.	<u>D.10-12-055</u>	<u>VP, Regulation</u>	Effective	<u>June 25, 2012</u>
		<u>Title</u>		

TF6 ECHP-1-4.E Resolution No. E-4496