



**Portland General Electric Company**  
121 SW Salmon Street • Portland, Oregon 97204  
PortlandGeneral.com

August 15, 2014

Public Utility Commission of Oregon  
Attn: Filing Center  
3930 Fairview Industrial Drive SE  
P.O. Box 1088  
Salem, OR 97308-1088

**RE: Advice No. 14-16, Schedules 215, 216, and 217 Solar Payment Option Pilot Update**

Portland General Electric (PGE) submits this filing pursuant to Oregon Revised Statutes 757.205 and 757.210, and Oregon Administrative Rule 860-022-0025, for filing proposed tariff sheets associated with Tariff P.U.C. No. 18. In addition to the electronic filing, enclosed are the original and three courtesy copies with a requested effective date of **October 1, 2014**:

- Sixth Revision of Sheet No. 215-1
- First Revision of Sheet No. 215-5
- First Revision of Sheet No. 216-1
- First Revision of Sheet No. 216-6
- First Revision of Sheet No. 217-1
- First Revision of Sheet No. 217-4

This filing revises PGE's Schedules 215, 216, and 217 Solar Payment Option Pilot pursuant to HB 2893, Chapter 757, Oregon Laws 2013 and Commission Order No. 14-025. In the Term section the program end date has been extended from March 31, 2015 to March 31, 2016. Also, House Bill 2893 added 2.5 MW of alternating current to the capacity of the program.

There is no window in October 2014. However, a new window will start May 1, 2015 to "clean up" the remaining capacity. The determination of price for that window's enrollment has not yet been made. PGE requests that the OPUC schedule a workshop to determine what mechanism should be used to set the prices.

Lastly, on Sheet No. 215-1, a minor housekeeping change is made to remove reference to October 1, 2014. In PGE's April filing we inadvertently had October 1, 2014 when the window was April 1, 2014.

Schedules 215 and 216 are optional schedules, therefore, this filing does not propose to change customer rates, PGE is not addressing Oregon Administrative Rules (OAR) 860-022-0025(2) and 860-022-0030(1).

PGE Advice No. 14-16  
Page 2

Please direct any questions regarding this filing to Mihir Desu at (503) 464-2709.

Please direct all formal correspondence and requests to the following email address  
[pge.opuc.filings@pqn.com](mailto:pge.opuc.filings@pqn.com)

Sincerely,

A handwritten signature in black ink, appearing to read "Karla Wenzel". The signature is fluid and cursive, with the first name "Karla" written in a larger, more prominent script than the last name "Wenzel".

Karla Wenzel  
Manager, Pricing & Tariffs

Enclosures  
cc: UM 1452 and UM 1505 Service Lists

**SCHEDULE 215  
SOLAR PAYMENT OPTION PILOT  
SMALL SYSTEMS  
(10 kW or LESS)**

**PURPOSE**

This schedule establishes a photovoltaic volumetric incentive rate (VIR) pilot program as required by HB 3039 (Chapter 748, Oregon Laws 2009), HB 3690 (Chapter 78, Oregon Laws 2010 Special Session), HB 2893 (Chapter 244, Oregon Laws 2013), and OAR 860-084-0100. The pilot provides payments to retail electricity Customers for electricity generated by permanently installed solar photovoltaic energy systems.

(C)

**AVAILABLE**

To Customers with Qualifying Systems (QSs), as defined in ORS 757.360(3)(b), connected to retail Customers' facilities in territory served by the Company.

**APPLICABLE**

To Customers that have QSs not purchased with state or ETO incentives with installed nameplate generating capacity 10 kW DC or less where the output is not paid for pursuant to another tariff schedule, that meet the eligibility requirements in OAR 860-084-0120, and where the monthly generation does not exceed Total Monthly Use pursuant to a Solar Photovoltaic Pilot Program and Interconnection Services Agreement (Agreement).

**MONTHLY RATE**

Customer Charge

The Customer pays the Company a \$10.00 Customer Charge per month for each separately metered QS. This is in addition to the Basic Charge for providing Electricity Service to the Customer.

Volumetric Incentive Rate

The Company pays the applicable gross VIR to the QS Customer for eligible generation from the participating Customer with a capacity reservation awarded on or after April 1, 2014.

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<u>Description</u>	<u>Hood River County</u>	<u>All Other Counties</u>	
Small : 10 kW or less*	25.2	39.0	¢ per kWh

\* DC nameplate capacity

The gross VIR applies up to the Total Monthly Use and consists of two components: (1) a retail bill offset based on applicable volumetric (kWh) charges, and (2) a net VIR payment. Kilowatt-hours generated in excess of the Total Monthly Use will be carried forward to the next month as provided in OAR 860-084-0360. Total Monthly Use is defined as net kWh from the retail meter (may be positive or negative) plus kWh from the QS meter.

**SCHEDULE 215 (Concluded)**

SPECIAL CONDITIONS (Continued)

11. The Company will not be liable directly or indirectly for permitting or continuing to allow an attachment of a QS, or for the acts or omissions of the Customer-generator that cause loss or injury, including death, to any third party.
12. Participants are required to meet general liability insurance requirements set forth in applicable Solar Photovoltaic Pilot Program and Interconnection Services Agreements in order to protect against injuries to property or persons caused by the QS. The applicable Agreements contain insurance limits and provisions, as well as the basis for making representations of equivalence.
13. Pursuant to Commission Order No. 14-025, there is no enrollment window in October 2014. However, a new window will start May 1, 2015 to "clean up" the remaining capacity.

(N)  
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(N)

**TERM**

Each Solar Photovoltaic Pilot Program and Interconnection Services Agreement will have a term of 15 years at the applicable VIR. In accordance with OPUC Order No. 14-025 The pilot will close to new capacity reservations March 31, 2016 or when the cumulative capacity of contracted systems in the pilot reaches approximately 27.5 MW AC statewide per OAR 860-084-0150, whichever comes first.

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**SCHEDULE 216  
SOLAR PAYMENT OPTION PILOT  
MEDIUM SYSTEMS (GREATER THAN 10 kW to 100 kW)**

**PURPOSE**

This schedule establishes a photovoltaic volumetric incentive rate (VIR) pilot program as required by HB 3039 (Chapter 748, Oregon Laws 2009), HB 3690 (Chapter 78, Oregon Laws 2010 Special Session), HB 2893 (Chapter 244, Oregon Laws 2013), and OAR 860-084-0100. The pilot provides payments to retail electricity Customers for electricity generated by permanently installed solar photovoltaic energy systems. (C)

**AVAILABLE**

To Customers with Qualifying Systems (Qs), as defined in ORS 757.360(3)(b), connected to retail Customers' facilities in territory served by the Company.

**APPLICABLE**

To Customers that have Qs not purchased with state or ETO incentives with installed nameplate generating capacity greater than 10 kW up to and including 100 kW DC where the output is not paid for pursuant to another tariff schedule, that meet the eligibility requirements in OAR 860-084-0120, and where the monthly generation does not exceed Total Monthly Use pursuant to a Solar Photovoltaic Pilot Program and Interconnection Services Agreement (Agreement).

**PARTICIPATION**

As determined by Commission Order 11-339, the allocated capacity will be divided between the net metering and competitive bidding options. The enrollment windows will alternate between the net metering and bid options.

A Customer who expects to install a medium system under this schedule has the option to submit a bid in the RFP or a capacity application during corresponding open enrollment periods. Submission of a bid or a capacity application does not guarantee participation in the pilot. Successful bidders and Customers awarded capacity will be notified.

**(A) Competitive Bid Option – Request for Proposal**

The Company will announce an RFP no later than 30 business days before October 1 for each pilot year or as directed by Commission Order 11-339. Participants will have at least 30 days to submit proposals for a QS including the proposed VIR.

**SCHEDULE 216 (Concluded)**

SPECIAL CONDITIONS (Continued)

10. The Company maintains the right to disconnect, without liability, the Customer-generator for issues relating to safety or reliability.
11. The Company will not be liable directly or indirectly for permitting or continuing to allow an attachment of a QS, or for the acts or omissions of the Customer-generator that cause loss or injury, including death, to any third party.
12. Participants are required to meet general liability insurance requirements set forth in applicable Solar Photovoltaic Pilot Program and Interconnection Services Agreements in order to protect against injuries to property or persons caused by the QS. The applicable Agreements contain insurance limits and provisions, as well as the basis for making representations of equivalence.
13. Pursuant to Commission Order No. 14-025, there is no enrollment window in October 2014. However, a new window will start May 1, 2015 to "clean up" the remaining capacity. (N)  
|  
(N)

**TERM**

Each Solar Photovoltaic Pilot Program and Interconnection Services Agreement will have a term of 15 years at the applicable VIR. In accordance with OPUC Order No. 14-025 The pilot will close to new capacity reservations March 31, 2016 or when the cumulative capacity of contracted systems in the pilot reaches approximately 27.5 MW AC statewide per OAR 860-084-0150, whichever comes first. (C)  
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**SCHEDULE 217  
SOLAR PAYMENT OPTION PILOT  
LARGE SYSTEMS (GREATER THAN 100 kW to 500 kW)**

**PURPOSE**

This schedule establishes a photovoltaic volumetric incentive rate (VIR) pilot program as required by HB 3039 (Chapter 748, Oregon Laws 2009), HB 3690 (Chapter 78, Oregon Laws 2010 Special Session), HB 2893 (Chapter 244, Oregon Laws), and OAR 860-084-0100. The pilot provides payments to retail electricity Customers for electricity generated by permanently installed solar photovoltaic energy systems. Capacity under this schedule is awarded based on an annual competitive bidding process.

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**AVAILABLE**

To Customers with Qualifying Systems (Qs), as defined in ORS 757.360(3)(b) located on retail Customers' property in territory served by the Company.

**APPLICABLE**

To Customers that have Qs not purchased with state or ETO incentives with installed nameplate generating capacity over 100 kW up to and including 500 kW DC where the output is not paid for pursuant to another tariff schedule and that meet the eligibility requirements in OAR 860-084-0120.

**MONTHLY RATE**

Customer Charge

The Customer pays the Company a \$10.00 Customer Charge per month for each separately metered QS.

Volumetric Incentive Rate

The Company pays applicable rates to the QS Customer for eligible generation based on a successful bid from the competitive bidding process.

**SOLAR PHOTOVOLTAIC PILOT PROGRAM AND  
INTERCONNECTION SERVICES AGREEMENT**

The Customer must have a successful bid in the Request for Proposal (RFP) process, execute a Solar Photovoltaic Pilot Program and Interconnection Services Agreement with the Company, and meet all criteria under OAR Division 84 – Solar Photovoltaic Programs prior to delivery of power to the Company. The Customer must certify that they are eligible to make wholesale sales of energy at market-based rates.

In accordance with terms set out in this schedule and the Commission's Rules as applicable, the Company will provide the Customer with a photovoltaic VIR payment for energy made available from the Customer's QS.

**SCHEDULE 217 (Concluded)**

SPECIAL CONDITIONS (Continued)

9. The Company will not be liable directly or indirectly for permitting or continuing to allow an attachment of a QS, or for the acts or omissions of the Customer-generator that cause loss or injury, including death, to any third party.
10. The Company will apply the following fees to each QS interconnection application as provided in OAR 860-084-0320, 0330:
  - a) For Level 2 interconnection review, \$50.00 plus \$1.00 per kW of a QS facility capacity.
  - b) For Level 3 interconnection review, \$100.00 plus \$2.00 per kW of a QS facility capacity.
  - c) For Level 2 and 3 interconnections, the reasonable costs for additional engineering and Company system modifications.
11. Pursuant to Commission Order No. 14-025, there is no enrollment window in October 2014. However, a new window will start May 1, 2015 to "clean up" the remaining capacity.

(N)  
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(N)

**TERM**

Each Solar Photovoltaic Pilot Program and Interconnection Services Agreement will have a term of 15 years at the applicable VIR. In accordance with OPUC Order No. 14-025 The VIR pilot program will close to new capacity reservations March 31, 2016 or when the cumulative capacity of contracted systems in the pilot reaches 27.5 MW AC statewide per OAR 860-084-0150, whichever comes first.

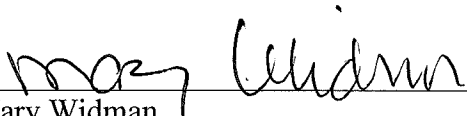
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(C)



**CERTIFICATE OF SERVICE**

I hereby certify that I have this day caused **PORTLAND GENERAL ELECTRIC COMPANY'S ADVICE NO. 14-16, SCHEDULES 215, 216 AND 217 PHOTOVOLTAIC INCENTIVE RATE UPDATE** to be served by electronic mail to those parties whose email addresses appear on the attached service list from OPUC Docket Nos. UM 1452 and UM 1505.

Dated at Portland, Oregon, this 15<sup>th</sup> day of August, 2014.

  
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**SERVICE LIST**  
**OPUC DOCKET NOS. UM 1452 and UM 1505**

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