



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

June 30, 2011

Public Utility Commission of Oregon  
Attn: Filing Center  
550 Capitol Street NE, Suite 215  
Salem, OR 97301

**RE: Advice No. 11-15 Smart Meter Opt-Out Program**

Enclosed for filing, with a requested effective date of **August 10, 2011** are an original and three courtesy copies of the following:

- Eighth Revision of Sheet No. 300-1
- Second Revision of Sheet No. 300-4
- First Revision of Sheet No. M-1
- First Revision of Sheet No. M-2
- First Revision of Sheet No. M-3
- First Revision of Sheet No. M-4

The purpose of this filing is to offer PGE Residential Customers the option to have electric service at their premises metered through a non-network meter, which is not part of PGE's smart grid technology program. The Company and Staff have discussed that it is appropriate to have an opt-out program available to Customers. Customers who choose a non-network meter as an alternative means of metering may be excluded from participating in future Company offered programs, for which a network meter is required.

Provided the owner of the premises consents, a Residential Customer may request that a non-network meter be installed at that Customer's premises only. A Customer who converts to a non-network meter will incur a one-time installation charge, and be subject to recurrent charges for monthly meter readings obtained through alternative means.

Schedule 300 is amended to include a new section to address Residential Non-Network Metering and related charges, described in the attached workpapers. Additionally, the Special Meter Reading Charge is modified to indicate that the charge is for non-network meters.

With the implementation of smart meter technology, the provision for Customer reads and quarterly verifications is no longer needed and therefore removed from the tariff. The non-network meter will record interval data which requires trained personnel to read the meters.

If the Company determines that the network meter's communication/signal is impeded due to a Customer's action or inaction, the Company may require, at the Customer's expense, for the Customer to relocate the meter socket to a location acceptable to the Company.

In the event that access to a non-network meter on the Customer's property is restricted, the Company will seek the Customer's cooperation. If the Customer does not cooperate in providing access to the meter, disconnection of electric service could result after reasonable notice is provided.

Customers wishing to relocate previously installed meter equipment to a different location on the Customer's property may do so, as long as the location is satisfactory to the Company. The requesting Customer will bear the cost of the relocation.

PGE will be monitoring program participation and will evaluate the associated costs for the Company to perform activities to determine if revisions to the program are needed in the future. For example, if there is no participation, discontinuing the program may be appropriate.

Please direct any questions regarding this filing to Terri Bowman (503) 464-8854.

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

Sincerely,



Randy Dahlgren,  
Directory, Regulatory Policy and Affairs

Enclosures

**SCHEDULE 300  
CHARGES AS DEFINED BY THE RULES AND REGULATIONS  
AND MISCELLANEOUS CHARGES**

**PURPOSE**

The purpose of this schedule is to list the charges referred to in the General Rules and Regulations.

**AVAILABLE**

In all territory served by the Company.

**APPLICABLE**

For all Customers utilizing the services of the Company as defined and described in the General Rules and Regulations.

**INTEREST ACCRUED ON DEPOSITS (See Rules D and H)**

0.5% per annum.

**BILLING RATES (Rules C, E, F, H, I and J)**

Trouble call, cause in Customer-owned equipment

Scheduled Crew Hours <sup>(1)</sup>	No charge	
Other than Scheduled Crew Hours <sup>(1)</sup>	\$170.00	
Returned Payment Charge	\$ 25.00	
Special Meter Reading Charge (non-network)	\$ 35.00	(C)
Meter Test Charge	\$ 75.00	
Late Payment Charge	1.7% of delinquent balance	
Field Visit Charge <sup>(2)</sup>	\$ 20.00	
Bill History Information Service Charge	\$ 32.00	
(Not applicable when a billing dispute is filed with the Commission - see Rule F)		
Portfolio Enrollment Charge	\$ 5.00	
Customer Interval Data (12 months) to Customers	\$100.00	
Customer Interval Data (12 months, formatted and analyzed)	Mutually agreed price	
Switching Fee	\$20.00	
Unauthorized Connection of Service / Tamper Fee	\$75.00	

(1) Scheduled Crew Hours - The Company's Scheduled Crew Hours for the above listed services are from 6:30 a.m. to 10:30 p.m., Monday through Friday, except for Company-recognized holidays. The Customer will be informed of and agree to the charges before Company personnel are dispatched.

(2) See Rule H, Section 2 for applicable conditions.

**SCHEDULE 300 (Continued)**

**METER RENTAL RATES (Rule M)**

Where the Company rents meters to Customers engaged in resale prior to November 5, 1973:

Self-contained watt-hour meter rated up to 200 amperes \$ 1.00 per month

**Interval Meter Rates**

Meter Installation \$100.00

Monthly Charge \$ 6.00

**Pulse Output Metering**

Meter Installation \$500.00

**NON-NETWORK RESIDENTIAL METER RATES (Rule M)**

Installation of non-network meter (one time charge) \$254.00

Non-network Meter Read \$ 51.00 per month

**METER RELOCATION RATES (Rule M)**

Single meter relocation Estimated Actual Costs  
Single meter relocation with Pole Estimated Actual Costs

**MISCELLANEOUS EQUIPMENT RENTAL (Rule C)**

Rental of transformers, single-phase to three-phase inverters, capacitors, and other related equipment 1-2/3% per month of current replacement cost at time of installation

**TRANSFORMERS (Rule I Section 3)**

Submersible Transformers<sup>(1)</sup>

Subdivision - five dwelling units or more \$ 150.00 per lot  
\$1,050.00 minimum

Mobile Home - five spaces or more \$ 150.00 per space  
\$1,050.00 minimum

Multi-Family Units - nine units or more \$ 75.00 per family unit  
\$1,050.00 minimum

(1) For all other applications, which include but are not limited to network service areas and densely populated urban areas, that require submersible transformers, the charge will be the calculated difference in cost between submersible and pad-mount transformer installations including the costs of future maintenance.

(N)  
|  
(N)

**RULE M  
METERING**

**1. Generally**

**A. Company Responsibility**

The Company will own/lease, install, test, read, remove, replace and maintain meters for each Customer receiving metered Electricity Service. The meters and any meter transformers installed remain the Company's property and may be removed by the Company upon discontinuance of service.

**B. Customer Responsibility**

The Customer will, at Customer's expense, furnish, install and maintain the meter socket and all raceways and enclosures necessary to accept the Company's meters and metering transformers. The Company will provide metering transformers when required for installation by the Customer. The Customer will exercise proper care to protect Company property installed on the Premises, will not break the Company's seal or seals, and will pay for all loss or damage to such property caused by the Customer's negligence or misuse.

The Customer must grant the Company free and unrestricted access to the Premises at all reasonable times for purposes of inspecting, testing, reading, repairing, removing or replacing any or all metering equipment of the Company.

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**C. Meter Accuracy and Testing**

The Company will, at a Customer's or Electric Service Supplier's (ESS) request, test the accuracy of the registration of a meter once per 12-month period. If a Customer or ESS requests such a meter test more than once in a 12-month period, the Company will impose a Meter Test Charge as listed in Schedule 300. The Company will refund to the Customer or ESS the Meter Test Charge if the meter is found to be more than 2% fast or 2% slow.

(T)

D. **Meter Verification Charge**

Where multiple meters are installed at a location with multiple units, such as for residential multi-family units, it is the developer/owner's responsibility to ensure that each meter socket is correctly labeled for the associated service. The Company may verify that such meter installations are correctly labeled. The Company will charge the Meter Verification Charge, as set forth in Schedule 300, to the developer/owner for each meter installation checked. If all meters at a building location are correctly labeled for each unit, the Company will waive the Meter Verification Charges for that building.

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The Company will also impose the Meter Verification Charge at the time addresses are changed for multiple units when the change is a result of other than a government requirement. When locations with multiple units are sold and the new owner requests that service connections to each unit be verified, the Company may also impose the Meter Verification Charge on the new owner.

2. **Metering Requirements**

A. **Standard**

The Company will install at the Customer's Point of Delivery (POD) a meter capable of registering kWh usage. Meters capable of registering Demand, Reactive Demand, and time of use or interval usage will be installed when required due to the Customer's Electricity usage or rate schedule.

B. **Interval Metering**

The Company will meter Electricity usage in intervals of 30-minutes or less for Customers that purchase Electricity Service from an ESS, with the exception of unmetered loads. Where an interval meter does not exist at the time the Company receives a Direct Access Service Request (DASR), the Company has 30 days from the date the DASR is accepted to install such meter. Once installed, the Customer may begin purchasing Electricity from the ESS. A Customer who would not normally receive interval metering may, at its request, have an interval meter installed at the charge established in Schedule 300.

C. **Pulse Output Metering**

The Company will provide a connection to its metering facilities to supply kWh data pulses to Customer-owned load control equipment. The Company will also supply a Demand interval timing pulse, provided the Customer's load-control equipment is of the ideal curve or forecasting type. A Customer may have a pulse output metering installed for the charge established in Schedule 300.

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D. **Nonstandard Metering Requested by ESS**

The Company installs metering that corresponds to the Customer's Electricity usage and rate schedule requirements. If an ESS requests that the Company offer a specific meter capability, function or metering service not currently supported, the Company must approve or deny the request within 10 days. If the request is approved, the Company will file with the Commission to offer such meter or metering service within 30 days. If the request is denied, the ESS may appeal the decision to the Commission.

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E. **Residential Non-Network Meter**

- 1) Upon request of a Residential Customer, the Company will install at the Residential Customer's Point of Delivery (POD), a non-network meter that records customer interval data, but does not transmit data by radio frequency (RF). If the Customer is not the owner of the premises, the Customer must provide authorization from the owner to the Company. The Company will charge the Customer the Company's costs of owning, installing, maintaining and reading the non-network meter. The one-time non-network meter installation charge and recurrent charges are set forth in Schedule 300.
- 2) A Customer may request a non-network meter for that Customer's premises only.
- 3) If in the Company's opinion access to the meter is restricted, the Company will seek the Customer's cooperation through mutual agreement in obtaining unrestricted access. If agreement cannot be reached and access remains restricted, disconnection of service could result after reasonable notice is provided.
- 4) Customers with non-network meters may be excluded from participating in future Company offered programs, for which a network meter is required.

(N)

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3. **Meter Location**

A. **Generally**

Meters are to be installed on the outside of buildings at a location which is easily and conveniently accessible by Company personnel and by the Company's distribution lines; however, with the Company's prior approval, meters for nonresidential buildings may be located indoors if accessible to Company personnel during Scheduled Crew Hours.

(M)

B. **Locating Meter on Company's Pole, Pad, or Vault**

If no satisfactory location for the meter is available on or in the Customer's building, the meter and related equipment may, at the Company's option, be installed on the Company's pole or in a Company vault or enclosure. In such event, the Customer will pay the charge specified under Meter Installation Rates of Schedule 300.

(M)

C. **Unrestricted Access to Network Metering Equipment**

When in the Company's opinion the meter's communication signal/mechanism is impeded because of customer action or inaction, the Company may require the Customer, at the Customer's expense, to relocate the meter socket to a location satisfactory to the Company.

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D. **Metered on the Non-Service Side of Transformation**

If the Company installs or maintains the metering equipment on the primary voltage side of the meter and the Customer is receiving service at secondary voltage, billing will be based on meter registration less 1-1/2%. If the meter is located after the occurrence of transformation, and the Customer is receiving service at primary voltage, the billing will be based on meter reading plus 1-1/2%. These billing adjustments compensate for transformer losses or gains.

E. **Customer Options for Relocating Residential Meter**

A Residential Customer and owner of the premises may request that installed metering equipment be relocated to a different location on the Customer's property if acceptable to the Company. The Customer will incur the cost of relocating the meter as described in Schedule 300.

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RULE M (Concluded)