



Portland General Electric Company
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PortlandGeneral.com

March 16, 2018

Public Utility Commission of Oregon
Attn: Filing Center
201 High Street, S.E.
P.O. Box 1088
Salem, OR 97308-1088

RE: Advice No. 18-05, Replacement of Terms: Point of Delivery and Point of Delivery Identification with Service Point and Service Point Identification

Portland General Electric Company (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, with a requested effective date of **May 14, 2018**:

Fourth Revision of Sheet No. 6-2
Twelfth Revision of Sheet No. 7-1
First Revision of Sheet No. 26-1
First Revision of Sheet No. 26-7
Eleventh Revision of Sheet No. 32-1
Eleventh Revision of Sheet No. 38-1
Eleventh Revision of Sheet No. 47-1
Twelfth Revision of Sheet No. 49-1
Fourteenth Revision of Sheet No. 75-1
Fifth Revision of Sheet No. 77-1
First Revision of Sheet No. 77-7
Thirteenth Revision of Sheet No. 83-1
Tenth Revision of Sheet No. 85-1
Third Revision of Sheet No. 88-1
Second Revision of Sheet No. 88-3
Fourteenth Revision of Sheet No. 89-1
Sixth Revision of Sheet No. 90-1
Thirteenth Revision of Sheet No. 92-1
Fourth Revision of Sheet No. 320-2
Ninth Revision of Sheet No. 485-1
Ninth Revision of Sheet No. 485-2
Fourteenth Revision of Sheet No. 489-1
Sixteenth Revision of Sheet No.489-2

Sixth Revision of Sheet No. 490-1
Seventh Revision of Sheet No. 490-2
Sixth Revision of Sheet No. 491-6
Sixth Revision of Sheet No. 492-1
Sixth Revision of Sheet No. 495-3
Tenth Revision of Sheet No. 532-1
Eleventh Revision of Sheet No. 538-1
Eleventh Revision of Sheet No. 549-1
Fourteenth Revision of Sheet No. 575-1
Twelfth Revision of Sheet No. 583-1
Ninth Revision of Sheet No. 585-1
Fourteenth Revision of Sheet No. 589-1
Sixth Revision of Sheet No. 590-1
Eleventh Revision of Sheet No. 592-1
Eighth Revision of Sheet No. 600-2
Second Revision of Sheet No. B-5
Second Revision of Sheet No. B-6
Second Revision of Sheet No. B-7
Ninth Revision of Sheet No. B-8
Ninth Revision of Sheet No. B-9
First Revision of Sheet No. C-1
Second Revision of Sheet No. C-4
First Revision of Sheet No. C-5
First Revision of Sheet No. C-6
First Revision of Sheet No. F-1
First Revision of Sheet No. G-2
First Revision of Sheet No. I-2
Second Revision of Sheet No. I-4
First Revision of Sheet No. I-7
First Revision of Sheet No. I-8
Second Revision of Sheet No. K-12
First Revision of Sheet No. L-6
First Revision of Sheet No. L-7
First Revision of Sheet No. L-8
Second Revision of Sheet No. M-2
Third Revision of Sheet No. M-3

The purpose of this filing is to replace terms used throughout PGE's Tariff. The effective date of the proposed tariff sheets precedes PGE's implementation of its new Customer Information System (CIS). PGE is seeking Commission approval now in order to provide advanced notice to customers and other entities. Currently, PGE uses the terms Point of Delivery (POD) and Point of Delivery Identification (PODID) to define the first point of connection to the Customer, and associated meter location (if applicable). PGE proposes to replace the terms POD and PODID with Service Point (SP) and Service Point Identification (SPID) in the tariff, in line with the terms used by PGE's new CIS.

The definitions for SP and SPID in Rule B, Definitions will assume the current definitions for POD and PODID. The replacement of POD and PODID with SP and SPID affects only nomenclature.

As this filing proposes changes to existing schedules under OAR 860-022-0025(2), PGE provides the following additional information:

PGE proposes these tariff changes to keep consistency between terms used in the tariff and the new CIS. Rule B now includes extra tariff sheets due to renumbering and pagination.

In accordance with requirements of OAR 860-022-0030(1), there is no impact to the prices paid by PGE customers due to the proposed tariff changes.

Should you have any questions or comments regarding this filing, please contact Mary Widman at (503) 464-8223 or Peter Davis at (503) 464-8068.

Please direct all formal correspondence and requests to the following email address pge.opuc.filings@pgn.com

Sincerely,



Robert Macfarlane
Interim Manager, Pricing & Tariffs

Enclosures

SCHEDULE 6 (Continued)

APPLICABLE

Subject to selection by the Company, eligible Residential (Schedule 7) Customers may elect to participate in the pilot as described in the Enrollment section of this tariff. The Company will select the pricing option under Monthly Rate. Eligible Customers must have a Network Meter. See the Special Conditions section for a list of relevant eligibility criteria. Customers participating in the pricing pilot will be transferred from Schedule 7 to Schedule 6 for the duration of the pilot.

MONTHLY RATE

The sum of the following charges per Service Point (SP)* will apply to Customers participating in the pricing pilot:

(C)

<u>Basic Charge</u>	\$11.00
<u>Transmission and Related Services Charge</u>	0.209 ¢ per kWh
<u>Distribution Charge</u>	4.311 ¢ per kWh
<u>Energy Charge</u>	

See options that follow. The Company will choose the energy price option for each Customer.

* See Schedule 100 for applicable adjustments.

**SCHEDULE 7
RESIDENTIAL SERVICE**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To Residential Customers.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

<u>Basic Charge Standard Service and Time-of-Use Portfolio</u>	\$11.00	
<u>Transmission and Related Services Charge</u>	0.209	¢ per kWh
<u>Distribution Charge</u>	4.311	¢ per kWh
<u>Energy Charge Standard Service</u>		
First 1,000 kWh	6.510	¢ per kWh
Over 1,000 kWh	7.232	¢ per kWh
<u>Time-of-Use (TOU) Portfolio (Whole Premises or Electric Vehicle (EV) TOU) (Enrollment is necessary)</u>		
<u>Transmission and Related Services Charge TOU Portfolio</u>		
On-Peak Period	0.340	¢ per kWh
Mid-Peak Period	0.340	¢ per kWh
Off-Peak Period	0.000	¢ per kWh
<u>Distribution Charge TOU Portfolio</u>		
On-Peak Period	7.015	¢ per kWh
Mid-Peak Period	7.015	¢ per kWh
Off-Peak Period	0.000	¢ per kWh
<u>Energy Charge TOU Portfolio</u>		
On-Peak Period	12.623	¢ per kWh
Mid-Peak Period	7.232	¢ per kWh
Off-Peak Period	4.209	¢ per kWh
First 1,000 kWh block adjustment**	(0.722)	¢ per kWh

* See Schedule 100 for applicable adjustments.

** Not applicable to separately metered Electric Vehicle (EV) TOU option.

**SCHEDULE 26
NONRESIDENTIAL DEMAND RESPONSE PILOT PROGRAM**

PURPOSE

This schedule is an optional supplemental service that provides participating Large Nonresidential Customers incentives for reducing a committed amount of load at the request of the Company. Under this tariff, the Customer provides a Firm Load Reduction Commitment that the Company calls at any time according to the conditions listed below. The pilot is expected to be conducted from December 1, 2017 through September 30, 2020.

AVAILABLE

In all territory served by the Company.

APPLICABLE

To qualifying Nonresidential Customers served under Schedules 32, 38, 47, 49, 75, 83, 85, 89, and 90. Participating Customers must execute a Schedule 26, Firm Load Reduction Agreement (Agreement) to participate in this program. The Agreement specifies the Customer's Firm Load Reduction Commitment and selected Firm Load Reduction Options.

CUSTOMER ENROLLMENT

Qualified Customers must have enrolled and completed enablement at least 5 business days prior to the Participation Month.

At the time of enrollment, the Customer chooses the participation option, the maximum event hours per season option, the advance-notice option and the event windows for which they want to participate. The load reduction amount is agreed to by the Customer and the Company or its representative. First-time participants can also opt-in for a commissioning test.

Within five business days of enrollment, the Company will confirm receipt of the Service Point Identification (SPID) the Customer intends to enroll under this schedule and the Company or its representatives will send a signed Agreement to the Customer's representative. The Customer may choose to aggregate SPIDs. (C)
(C)
(C)

Each Agreement will automatically renew for successive annual terms on January 1st of subsequent calendar years unless the Customer elects to terminate such Agreement by notifying PGE prior to January 1st or this Schedule is withdrawn, revoked or otherwise terminated.

SCHEDULE 26 (Continued)

SPECIAL CONDITIONS

1. Customers cannot use on-site generation equipment for load reductions to meet load reduction commitments under this tariff.
2. Customers that choose to take service under Schedules 86, 485, 489, 490, 532, 538, 549, 575, 583, 585, 589, or 590 will be withdrawn from this program.
3. Firm Load Reduction by Schedule 75 Customers will not exceed the Customer's Baseline Demand as specified in the written service agreement between the Customer and the Company. Customer cannot use purchases under Schedule 76 to meet load reduction commitments under this tariff. In the case of Customers participating on Schedule 76R – Partial Requirements Economic Replacement Power Rider – at the time of the event, the energy imbalance will not apply during event hours and for the event energy amount.
4. The Company is not responsible for any consequences to the participating Customer that results from the Firm Load Reduction Event or the Customer's effort to reduce Energy in response to a Firm Load Reduction Event.
5. This tariff is not applicable when the Company requests or initiates Load Reduction affecting a Customer SPID under system emergency conditions described in Rule N or Rule C(2)(B). (C)
6. The Company will not cancel or shorten the duration of a Firm Reduction Event once notification has been provided.
7. The Company will file any adjustment to the Reservation Rate by August 1st for the next program year.
8. Participating Customers are required to have interval metering and meter communication in place prior to initiation of service under this schedule. The Company will provide and install necessary equipment which allows the Company and the Customer to monitor the Customer's energy usage.
9. If the Customer experiences operational changes or a service disconnection that impairs the ability of the customer to provide the Firm Load Reduction as requested under this schedule, the agreement will be terminated.
10. If the Company is not allowed to recover any costs of this program by the Commission, the Company may at its option terminate service under this agreement with 30-day notice.

**SCHEDULE 32
SMALL NONRESIDENTIAL
STANDARD SERVICE**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To Small Nonresidential Customers. A Small Nonresidential Customer is a Customer that has not exceeded 30 kW more than once within the preceding 13 months, or with seven months or less of service has not exceeded 30 kW.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

Basic Charge

Single Phase Service	\$17.00
Three Phase Service	\$23.00

Transmission and Related Services Charge

0.176 ¢ per kWh

Distribution Charge

First 5,000 kWh	4.180 ¢ per kWh
Over 5,000 kWh	0.892 ¢ per kWh

Energy Charge Options

Standard Service	6.000 ¢ per kWh
or	
Time-of-Use (TOU) Portfolio (enrollment is necessary)	
On-Peak Period	10.582 ¢ per kWh
Mid-Peak Period	6.000 ¢ per kWh
Off-Peak Period	3.530 ¢ per kWh

* See Schedule 100 for applicable adjustments.

**SCHEDULE 38
LARGE NONRESIDENTIAL OPTIONAL TIME-OF-DAY
STANDARD SERVICE
(COST OF SERVICE)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

This optional schedule is applicable to Large Nonresidential Customers: 1) served at Secondary voltage with a monthly Demand that does not exceed 200 kW more than once in the preceding 13 months; or 2) who were receiving service on Schedule 38 as of December 31, 2015.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

<u>Basic Charge</u>	\$25.00	
<u>Transmission and Related Services Charge</u>	0.146	¢ per kWh
<u>Distribution Charge</u>	7.118	¢ per kWh
<u>Energy Charge*</u>		
On-Peak Period	5.992	¢ per kWh
Off-Peak Period	4.992	¢ per kWh

* See Schedule 100 for applicable adjustments.

** On-peak Period is Monday-Friday, 7:00 a.m. to 8:00 p.m. off-peak Period is Monday-Friday, 8:00 p.m. to 7:00 a.m.; and all day Saturday and Sunday.

MINIMUM CHARGE

The Minimum Charge will be the Basic Charge. In Addition, the Company may require the Customer to execute a written agreement specifying a higher Minimum Charge if necessary, to justify the Company's investment in service facilities.

REACTIVE DEMAND

In addition to the Monthly Rate, the Customer will pay 50¢ for each kilovolt-ampere of Reactive Demand in excess of 40% of the maximum Demand. Such charge is separate from and in addition to the Minimum Charge specified.

**SCHEDULE 47
SMALL NONRESIDENTIAL
IRRIGATION AND DRAINAGE PUMPING
STANDARD SERVICE
(COST OF SERVICE)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To Small Nonresidential Customers for irrigation and drainage pumping; may include other incidental service if an additional meter would otherwise be required. A Small Nonresidential Customer is a Customer that has not exceeded 30 kW more than once within the preceding 13 months, or with seven months or less of service has not exceeded 30 kW.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

<u>Basic Charge</u>		
Summer Months**	\$35.00	
Winter Months**	No Charge	
<u>Transmission and Related Services Charge</u>	0.182	¢ per kWh
<u>Distribution Charge</u>		
First 50 kWh per kW of Demand***	10.878	¢ per kWh
Over 50 kWh per kW of Demand	8.878	¢ per kWh
<u>Energy Charge</u>	7.007	¢ per kWh

* See Schedule 100 for applicable adjustments.

** Summer Months and Winter Months commence with meter readings as defined in Rule B.

*** For billing purposes, the Demand will not be less than 10 kW.

MINIMUM CHARGE

The Minimum Charge will be the Basic Charge. In addition, the Company may require the Customer to execute a written agreement specifying a higher Minimum Charge if necessary, to justify the Company's investment in service facilities.

**SCHEDULE 49
LARGE NONRESIDENTIAL
IRRIGATION AND DRAINAGE PUMPING
STANDARD SERVICE
(COST OF SERVICE)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To Large Nonresidential Customers for irrigation and drainage pumping; may include other incidental service if an additional meter would otherwise be required. A Large Nonresidential Customer is defined as having a monthly Demand exceeding 30 kW at least twice within the preceding 13 months, or with seven months or less of service having exceeding 30 kW once.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

<u>Basic Charge</u>		
Summer Months**	\$40.00	
Winter Months**	No Charge	
<u>Transmission and Related Services Charge</u>	0.182	¢ per kWh
<u>Distribution Charge</u>		
First 50 kWh per kW of Demand***	8.239	¢ per kWh
Over 50 kWh per kW of Demand	6.239	¢ per kWh
<u>Energy Charge</u>	6.993	¢ per kWh

* See Schedule 100 for applicable adjustments.

** Summer Months and Winter Months commence with meter readings as defined in Rule B.

*** For billing purposes, the Demand will not be less than 30 kW.

MINIMUM CHARGE

The Minimum Charge will be the Basic Charge. In addition, the Company may require the Customer to execute a written agreement specifying a higher Minimum Charge if necessary, to justify the Company's investment in service facilities.

**SCHEDULE 75
PARTIAL REQUIREMENTS SERVICE**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To Large Nonresidential Customers supplying all or some portion of their load by self-generation operating on a regular basis, where the self-generation has a total nameplate rating of 2 MW or greater. A Large Nonresidential Customer is a Customer that has exceeded 30 kW at least twice within the preceding 13 months, or with seven months or less of service has had a Demand exceeding 30 kW.

MONTHLY RATE

The sum of the following charges at the applicable Delivery Voltage per Service Point (SP)*:

(C)

	<u>Delivery Voltage</u>		
	<u>Secondary</u>	<u>Primary</u>	<u>Subtransmission</u>
<u>Basic Charge</u>	\$3,160.00	\$1,770.00	\$3,850.00
<u>Transmission and Related Services Charge</u> per kW of monthly On-Peak Demand	\$0.65	\$0.63	\$0.62
<u>Distribution Charges</u> The sum of the following: per kW of Facility Capacity			
First 4,000 kW	\$1.59	\$1.55	\$1.55
Over 4,000 kW	\$1.28	\$1.24	\$1.24
per kW of monthly On-Peak Demand	\$2.68	\$2.60	\$1.26
<u>Generation Contingency Reserves Charges</u>			
Spinning Reserves per kW of Reserved Capacity > 2,000 kW	\$0.234	\$0.234	\$0.234
Supplemental Reserves per kW of Reserved Capacity > 2,000 kW	\$0.234	\$0.234	\$0.234
<u>System Usage Charge</u> per kWh	0.115 ¢	0.112 ¢	0.109 ¢
<u>Energy Charge</u> per kWh	See Energy Charge Below		

* See Schedule 100 for applicable adjustments.

**SCHEDULE 77
FIRM LOAD REDUCTION PROGRAM**

PURPOSE

This schedule is an optional supplemental service that provides participating Large Nonresidential Customers incentives for reducing a committed amount of load at the request of the Company. Under this tariff, the Customer provides a Firm Load Reduction Commitment that the Company calls at any time according to the conditions listed below.

AVAILABLE

In all territory served by the Company.

APPLICABLE

To qualifying Large Nonresidential Customers served under Schedules 75, 85, 89, and 90, who at the notification by the Company, during a Firm Load Reduction Event, are able to commit to load reduction of at least 201 kilowatt (kW) of Demand at a single Service Point Identification (SPID). Participating Customers must execute a Schedule 77, Firm Load Reduction (Agreement) to participate in this program. The Agreement specifies the Customer's Firm Load Reduction Commitment and selected Firm Load Reduction Option.

(C)

CUSTOMER ENROLLMENT

The enrollment period for qualified Customers occurs annually from October 1st to October 15th (or the following business day if the 1st or the 15th falls on a weekend or holiday) and will be effective for the calendar year beginning January 1st following the enrollment window.

At the time of enrollment the Customer chooses the load reduction amount, advance-notice option, and participation option. First-time participants can also opt-in for a December commissioning test.

Within five days of enrollment, the Company will confirm receipt of the SPID(s) the Customer intends to enroll under this schedule and will send a signed Agreement to the Customer's representative. The Customer must complete the Agreement with the Company no later than the last business day in the month of October.

(C)

Each Agreement will automatically renew for successive annual terms unless the participant elects to terminate such Agreement during the enrollment period preceding the beginning of the renewal term or this Schedule is withdrawn, revoked or otherwise terminated. During the enrollment period preceding the beginning of an annual renewal term, the participant may elect to revise its selected option regarding participation months and advance notification requirements under its Agreement.

SCHEDULE 77 (Continued)

SPECIAL CONDITIONS

1. Customers participating on the Company's Schedule 200 Dispatchable Standby Generation, program may not use their on-site generation equipment for load reductions to meet load reduction commitments under this tariff. Customer on-site generation not under Schedule 200 must be permitted through applicable local, state and federal agencies prior to its use to meet reduction commitments under this tariff.
2. Customers that choose to take service under Schedules 86, 485, 489, 575, 583 585 and 589 will be withdrawn from this program.
3. Firm Load Reduction by Schedule 75 Customers will not exceed the Customer's Baseline Demand as specified in the written service agreement between the Customer and the Company. Customer cannot use purchases under Schedule 76 to meet load reduction commitments under this tariff. In the case of Customers participating on Schedule 76R – Partial Requirements Economic Replacement Power Rider – at the time of the event, the energy imbalance will not apply during event hours and for the event energy amount.
4. The Company is not responsible for any consequences to the participating Customer that results from the Firm Load Reduction Event or the Customer's effort to reduce Energy in response to a Firm Load Reduction Event.
5. This tariff is not applicable when the Company requests or initiates Load Reduction affecting a Customer SPID under system emergency conditions.
6. The Company will not cancel or shorten the duration of a Firm Reduction Event once notification has been given without the consent of the Customer.
7. Reservation and Firm Energy Payments made to individual Customers under this tariff will be recovered from all Customers through the Company's Schedule 125 and Schedule 126 for the corresponding enrollment year.
8. The Company will file any adjustment to the Reservation Rate by August 1st for the next calendar year.
9. Participating Customers are required to have interval metering and meter communication in place prior to initiation of service under this schedule. The Company will provide and install necessary equipment which allows the Company and the Customer to monitor the Customer's energy usage.

(C)

**SCHEDULE 83
LARGE NONRESIDENTIAL
STANDARD SERVICE
(31 – 200 kW)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Large Nonresidential Customers whose Demand has not exceeded 200 kW more than six times in the preceding 13 months and has not exceeded 4,000 kW more than once in the preceding 13 months, or with seven months or less of service has not had a Demand exceeding 4,000 kW. Service under this Schedule is available for Secondary Delivery Voltage only.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

Basic Charge

Single Phase Service	\$30.00
Three Phase Service	\$40.00

Transmission and Related Services Charge

per kW of monthly On-Peak Demand	\$0.65
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Distribution Charges**

The sum of the following:

per kW of Facility Capacity	
First 30 kW	\$3.61
Over 30 kW	\$3.51
per kW of monthly On-Peak Demand	\$2.68

Energy Charge (per kWh)

On-Peak Period***	6.433 ¢
Off-Peak Period***	4.933 ¢
See below for Daily Pricing Option description.	

System Usage Charge

per kWh	0.602 ¢
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* See Schedule 100 for applicable adjustments.

** The Company may require a Customer with dedicated substation capacity and/or redundant distribution facilities to execute a written agreement specifying a higher minimum monthly Facility Capacity and monthly Demand for the applicable SP.

*** Peak hours are between 6:00 a.m. and 10:00 p.m. Monday through Saturday. Off-peak hours are between 10:00 p.m. and 6:00 a.m. Monday through Saturday and all day Sunday.

(C)

**SCHEDULE 85
LARGE NONRESIDENTIAL
STANDARD SERVICE
(201 – 4,000 kW)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Secondary Delivery Voltage Large Nonresidential Customer whose Demand has exceeded 200 kW more than six times in the preceding 13 months but has not exceeded 4,000 kW more than once in the preceding 13 months, or with seven months or less of service has not had a Demand exceeding 4,000 kW. To each Primary Delivery Voltage Large Nonresidential Customer whose Demand has not exceeded 4,000 kW more than once in the preceding 13 months, or with seven months or less of service has not had a Demand exceeding 4,000 kW.

MONTHLY RATE

The sum of the following charges at the applicable Delivery Voltage per Service Point (SP)*:

(C)

	<u>Delivery Voltage</u>	
	<u>Secondary</u>	<u>Primary</u>
<u>Basic Charge</u>	\$500.00	\$470.00
<u>Transmission and Related Services Charge</u> per kW of monthly On-Peak Demand	\$0.65	\$0.63
<u>Distribution Charges**</u> The sum of the following: per kW of Facility Capacity		
First 200 kW	\$3.39	\$3.14
Over 200 kW	\$2.49	\$2.24
per kW of monthly On-Peak Demand	\$2.68	\$2.60
<u>Energy Charge (per kWh)</u>		
On-Peak Period***	6.269 ¢	6.163 ¢
Off-Peak Period***	4.769 ¢	4.663 ¢
See below for Daily Pricing Option description.		
<u>System Usage Charge</u> per kWh	0.112 ¢	0.108 ¢

* See Schedule 100 for applicable adjustments.

** The Company may require a Customer with dedicated substation capacity and/or redundant distribution facilities to execute a written agreement specifying a higher minimum monthly Facility Capacity and monthly Demand for the applicable SP.

*** Peak hours are between 6:00 a.m. and 10:00 p.m. Monday through Saturday. Off-peak hours are between 10:00 p.m. and 6:00 a.m. Monday through Saturday and all day Sunday.

(C)

**SCHEDULE 88
LOAD REDUCTION PROGRAM**

PURPOSE

The Load Reduction Program is an optional, supplemental service that allows participating Customers an opportunity to voluntarily reduce Electricity usage to a Company-determined level during an Emergency Curtailment as described in Rule C(2)(B) in exchange for partial exemption from Emergency Curtailments.

AVAILABLE

In all territory served by the Company but total pledges will not exceed 5% of Company primary voltage circuits.

APPLICABLE

To an individual or a group of Large Nonresidential Customers receiving Electricity Service under Schedules 83, 85, 89, 90, 485, 489, 490, 583, 585, 589 and/or 590 from one or more Service Point(s) (SPs) but from the same dedicated primary circuit and able to reduce Baseline Usage from the primary circuit by a minimum of 15%. Customers applying as a group must be represented by a Lead Customer. A group may consist of multiple SPs under one Customer name that are all located on the same primary circuit. Participation is dependent upon satisfaction of all conditions contained in this schedule.

(C)

BASELINE USAGE

The Baseline Usage is defined as the average usage for each hour for a minimum of 14 typical operational days prior to the Emergency Curtailment. Typical operational days exclude days that a Customer has participated in either an Emergency Curtailment or a Demand Buy Back Event (Schedule 86). Holidays and weekends will be excluded when determining the Baseline Usage except when the Emergency Curtailment includes weekends or holidays. The Customer may request that specific days be excluded from the 14-day baseline calculation upon demonstrating to the Company's satisfaction that the specific days are not similar days. The Company and Customer may mutually agree to use an alternate method to determine Baseline Usage when the Customer's usage is highly variable.

LOAD REDUCTION DETERMINATION

During an Emergency Curtailment, the individual Customer or group of Customers will be required to reduce Baseline Usage to a Company-determined Maximum Circuit Load (MCL). The MCL is the Customer's or group of Customer's Baseline Usage minus the necessary load reduction of 5, 10 or 15%.

Schedule 88 (Continued)

NOTIFICATION (Continued)

Upon notification, the Lead Customer will be responsible for contacting all other Customers participating under that plan. Upon notification, the Customer/Lead Customer will have 30 minutes to establish the determined MCL.

METERING EQUIPMENT

Customers on a dedicated circuit with one SP will have load reduction compliance audited by an interval meter with remote access capacity. The Company will install metering that records usage in 15-minute intervals. The Customer will provide communication service to the meter if requested by the Company. Participation under this schedule is subject to meter availability. (C)

Customers on a dedicated circuit with more than one SP will have compliance monitored from individual meters or electronic recording equipment located at Company substations. Where the circuit does not have electronic recording equipment to monitor its load, the Company will install such equipment subject to availability. The Customer/Lead Customer will provide communication service when requested by the Company. (C)

A Customer/Lead Customer will not be allowed to participate in any Load Reduction Programs until the proper monitoring equipment is installed and operational.

FAILURE TO COMPLY

Failure to meet the required MCL, to maintain the MCL for the duration of the Emergency Curtailment or to meet the required MCL within the required 30 minutes after notification will result in a noncompliance penalty. The penalty is equal to two times the baseline circuit load (BCL) on the applicable circuit, less the required MCL by hour, times the market price (MP) for power during the Emergency Curtailment as determined by an appropriate index such as the Intercontinental Exchange Mid-Columbia Daily Electricity Firm Price Index:

$$\text{Penalty} = 2[\text{MP}(\text{BCL} - \text{MCL})]$$

Such penalties will be in addition to all other Company charges for Electricity Service.

After two noncompliance penalties, the Customer/Lead Customer will be removed from the program. Failure to pay noncompliance penalties may result in the termination of the Customer's/Lead Customer's Electricity Service.

**SCHEDULE 89
LARGE NONRESIDENTIAL
STANDARD SERVICE
(>4,000 kW)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Large Nonresidential Customer whose Demand has exceeded 4,000 kW at least twice within the preceding 13 months, or with seven months or less of service has had a Demand exceeding 4,000 kW.

MONTHLY RATE

The sum of the following charges at the applicable Delivery Voltage per Service Point (SP)*:

(C)

	<u>Delivery Voltage</u>		
	<u>Secondary</u>	<u>Primary</u>	<u>Subtransmission</u>
<u>Basic Charge</u>	\$3,160.00	\$1,770.00	\$3,850.00
<u>Transmission and Related Services Charge</u> per kW of monthly On-Peak Demand	\$0.65	\$0.63	\$0.62
<u>Distribution Charges**</u> The sum of the following: per kW of Facility Capacity			
First 4,000 kW	\$1.59	\$1.55	\$1.55
Over 4,000 kW	\$1.28	\$1.24	\$1.24
per kW of monthly On-Peak Demand	\$2.68	\$2.60	\$1.26
<u>Energy Charge (per kWh)</u>			
On-Peak Period***	6.001 ¢	5.903 ¢	5.830 ¢
Off-Peak Period***	4.501 ¢	4.403 ¢	4.330 ¢
See below for Daily Pricing Option description.			
<u>System Usage Charge</u> per kWh	0.115 ¢	0.112 ¢	0.109 ¢

* See Schedule 100 for applicable adjustments.

** The Company may require a Customer with dedicated substation capacity and/or redundant distribution facilities to execute a written agreement specifying a higher minimum monthly Facility Capacity and monthly Demand for the applicable SP.

*** Peak hours are between 6:00 a.m. and 10:00 p.m. Monday through Saturday. Off-peak hours are between 10:00 p.m. and 6:00 a.m. Monday through Saturday and all day Sunday.

(C)

**SCHEDULE 90
LARGE NONRESIDENTIAL
STANDARD SERVICE
(>4,000 kW and Aggregate to >100 MWa)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Large Nonresidential Customer who meet the following conditions: 1) Individual account demand has exceeded 4,000 kW at least twice within the preceding 13 months, or with seven months or less of service has had a Demand exceeding 4,000 kW; and 2) where combined usage of all accounts meeting condition 1 for the Large Nonresidential Customer aggregate to at least 100 MWa in a calendar year; and 3) the customer maintains a load factor of 80% or greater for each account.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

<u>Basic Charge</u>	\$5,200.00
<u>Transmission and Related Services Charge</u> per kW of monthly On-Peak Demand	\$0.63
<u>Distribution Charges**</u> The sum of the following: per kW of Facility Capacity	
First 4,000 kW	\$1.38
Over 4,000 kW	\$1.07
per kW of monthly on-peak Demand	\$2.60
<u>Energy Charge</u> (per kWh)	
On-Peak Period***	5.727¢
Off-Peak Period***	4.227¢
See below for Daily Pricing Option description.	
<u>System Usage Charge</u> per kWh	0.069¢

* See Schedule 100 for applicable adjustments.

** The Company may require a Customer with dedicated substation capacity and/or redundant distribution facilities to execute a written agreement specifying a higher minimum monthly Facility Capacity and monthly Demand for the applicable SP.

*** Peak hours are between 6:00 a.m. and 10:00 p.m. Monday through Saturday. Off-peak hours are between 10:00 p.m. and 6:00 a.m. Monday through Saturday and all day Sunday.

(C)

**SCHEDULE 92
TRAFFIC SIGNALS
(NO NEW SERVICE)
STANDARD SERVICE
(COST OF SERVICE)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To municipalities or agencies of federal or state governments where funds for payment of Electricity are provided through taxation or property assessment for traffic signals and warning facilities in systems containing at least 50 intersections on public streets and highways. This schedule is available only to those governmental agencies receiving service under Schedule 92 as of September 30, 2001.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

<u>Transmission and Related Services Charge</u>	0.136 ¢ per kWh
<u>Distribution Charge</u>	2.893 ¢ per kWh
<u>Energy Charge</u>	5.202 ¢ per kWh

* See Schedule 100 for applicable adjustments.

ELECTION WINDOW

Balance-of-Year Election Window

The Balance-of-Year Election Window begins at 8:00 a.m. on February 15th (or the following business day if the 15th falls on a weekend or holiday). The Window will remain open from 8:00 a.m. of the first day through 5:00 p.m. of the third business day of the Election Window.

Balance-of-Year Election Window, a Customer may notify the Company of its choice to move to Direct Access Service. For the February 15th election, the move is effective on the following April 1st. A Customer may not choose to move from an alternative option back to Cost of service during a Balance-of-Year Election Window.

SCHEDULE 320 (Continued)

BILLING RATES (Continued)

Standard Package

Set Up Fee*: \$350.00 for the first meter
\$150.00 for each additional meter
\$75.00 for 50 or more meters

A set-up fee is to be waived if a customer is transferred from a product that is no longer offered.

Monthly Fees per meter:

1 to 5 meters	\$70.00
6 to 10 meters	\$65.00
11 to 15 meters	\$60.00
16 to 20 meters	\$55.00
21 to 49 meters	\$50.00
50 or more meters	\$45.00

Additional Customer Support or Training: \$125.00 per hour

Customized service, data, and hardware, including but not limited to Data loggers, Data Recorders, Energy Kiosks, Natural gas data, Interval Data via File Transfer Protocol (FTP) to Third Party*, and Raw Feeder Data may be provided at a mutually agreed, cost based price.

SPECIAL CONDITIONS

1. Customers who request service both inside and outside of the service territory will have all Service Points (SPs) receiving service on this Schedule, added together to determine the appropriate monthly rate per meter. (C)
2. Service under this schedule requires interval metering and meter communications be in place prior to the initiation of Meter Information Services.
3. Because of the meter and/or software installation required for this service, the Company anticipates a delay may occur from the time a Customer requests service under this Schedule until the Company can provide it.
4. Meter Information Services requires that the Customer have certain minimum computer system requirements and an ability to capture and transmit interval usage data. Specifications will be provided upon request. The Customer will, at its expense, provide the necessary communications equipment.

* No new service for Interval Data via FTP to Third Party. FTP is used to send/receive files from a remote computer. See Special Condition 9.

**SCHEDULE 485
LARGE NONRESIDENTIAL
COST OF SERVICE OPT-OUT
(201 - 4,000 kW)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Large Nonresidential Customer whose Demand has exceeded 200 kW more than six times in the preceding 13 months but has not exceeded 4,000 kW more than once in the preceding 13 months, or with seven months or less of service has not had a Demand exceeding 4,000 kW and who has previously enrolled in a long-term opt-out window. To obtain service under this schedule, Customers must initially enroll a minimum of 1 MWa determined by a demonstrated usage pattern such that projected usage for a full 12 months is at least 8,760,000 kWh (1 MWa) from one or more Service Points (SPs). Each SP must have a Facility Capacity of at least 250 kW. Customers with existing enrolled SPs meeting the 1 MWa criteria above may, in a subsequent enrollment window enroll additional SPs so long as the 250 kW Facility Capacity requirement is met. Service under this schedule is limited to the first 300 MWa that applies to Schedules 485, 489, 490, 491, 492, and 495. Beginning with the September 2004 Enrollment Period^{***} C, Customers have a minimum five-year option and a fixed three-year option.

(C)
|
(C)

MONTHLY RATE

The Monthly Rate will be the sum of the following charges at the applicable Delivery Voltage per SP*:

(C)

	<u>Delivery Voltage</u>	
	<u>Secondary</u>	<u>Primary</u>
<u>Basic Charge</u>	\$500.00	\$470.00
<u>Distribution Charges**</u>		
The sum of the following:		
per kW of Facility Capacity		
First 200 kW	\$3.39	\$3.14
Over 200 kW	\$2.49	\$2.24
per kW of monthly On-Peak Demand	\$2.68	\$2.60
<u>System Usage Charge</u>		
per kWh	(0.015) ¢	(0.016) ¢

* See Schedule 100 for applicable adjustments.

** The Company may require a Customer with dedicated substation capacity and/or redundant distribution facilities to execute a written agreement specifying a higher minimum monthly Facility Capacity and monthly Demand for the SP.

*** A list of Enrollment Periods can be found in Schedule 129.

(C)

SCHEDULE 485 (Continued)

MARKET BASED PRICING OPTION

Energy Supply

The Customer may elect to purchase Energy from an Electricity Service Supplier (ESS) (Direct Access Service) or from the Company. Such election will be for all of the Customer's SPs under this schedule.

(C)

Direct Access Service

In addition to the above charges, the Customer is subject to charges from its serving ESS for Electricity, transmission and other services as well as any other charges specified in the service agreement between the Customer and the ESS.

Company Supplied Energy

Upon not less than five business days notice, the Customer may choose the Company Supplied Energy Charge option. The election of this option will be effective on the next regularly scheduled meter reading date, but with not less than a five business day notice to the Company prior to the scheduled meter read date.

The Company Supplied Energy Option is the Intercontinental Exchange Mid-Columbia Daily on- and off-peak Electricity Firm Price Index (ICE-Mid-C Index) plus 2 mills per kWh plus losses. If prices are not reported for a particular day or days, the average of the immediately preceding and following reported days' on- and off-peak prices will be used to determine the price for the non-reported period. Prices reported with no transaction volume or as "survey-based" will be considered reported.

Wheeling Charge

The Wheeling Charge will be \$1.793 per kW of monthly Demand.

Transmission Charge

Transmission and Ancillary Service Charges will be as specified in the Company's Open Access Transmission Tariff (OATT) as filed and approved by the Federal Energy Regulatory Commission.

**SCHEDULE 489
LARGE NONRESIDENTIAL
COST-OF-SERVICE OPT-OUT
(>4,000 kW)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Large Nonresidential Customer whose Demand has exceeded 4,000 kW more than once within the preceding 13 months and who has previously enrolled in a long-term opt-out window. To obtain service under this schedule, Customers must initially enroll a minimum of 1 MVA determined by a demonstrated usage pattern such that projected usage for a full 12 months is at least 8,760,000 kWh (1 MVA) from one or more Service Points (SPs). Each SP must have a Facility Capacity of at least 250 kW. Customers with existing enrolled SPs meeting the 1 MVA criteria above may, in a subsequent enrollment window enroll additional SPs so long as the 250 kW Facility Capacity requirement is met. Service under this schedule is limited to the first 300 MVA that applies to Schedules 485, 489, 490, 491, 492, and 495. Beginning with the September 2004 Enrollment Period^{***} C, Customers have a minimum five-year option and a fixed three-year option.

(C)
|
(C)

MONTHLY RATE

The Monthly Rate will be the sum of the following charges at the applicable Delivery Voltage per SP*:

(C)

	<u>Delivery Voltage</u>		
	<u>Secondary</u>	<u>Primary</u>	<u>Subtransmission</u>
<u>Basic Charge</u>	\$3,160.00	\$1,770.00	\$3,850.00
<u>Distribution Charges**</u>			
The sum of the following:			
per kW of Facility Capacity			
First 4,000 kW	\$1.59	\$1.55	\$1.55
Over 4,000 kW	\$1.28	\$1.24	\$1.24
per kW of monthly On-Peak Demand	\$2.68	\$2.60	\$1.26
<u>System Usage Charge</u>			
per kWh	(0.005) ¢	(0.005) ¢	(0.006) ¢

* See Schedule 100 for applicable adjustments.

** The Company may require a Customer with dedicated substation capacity and/or redundant distribution facilities to execute a written agreement specifying a higher minimum monthly Facility Capacity and monthly Demand for the SP.

(C)

*** A list of Enrollment Periods can be found in Schedule 129.

SCHEDULE 489 (Continued)

MARKET BASED PRICING OPTION

Energy Supply

The Customer may elect to purchase Energy from an Electricity Service Supplier (ESS) (Direct Access Service) or from the Company. Such election will be for all of the Customer's SPs under this schedule.

(C)

Direct Access Service

In addition to the above charges, the Customer is subject to charges from its serving ESS for Electricity, Transmission and other services as well as any other charges specified in the service agreement between the Customer and the ESS.

Company Supplied Energy

Upon not less than five business days notice, the Customer may choose the Company Supplied Energy Charge option. The election of this option will be effective on the next regularly scheduled meter reading date, but with not less than a five business day notice to the Company prior to the scheduled meter read date.

The Company Supplied Energy Option is the Intercontinental Exchange Mid-Columbia Daily on- and off-peak Electricity Firm Price Index (ICE-Mid-C Index) plus 2 mills per kWh plus losses. If prices are not reported for a particular day or days, the average of the immediately preceding and following reported days' on- and off-peak prices will be used to determine the price for the non-reported period. Prices reported with no transaction volume or as "survey-based" will be considered reported.

Wheeling Charge

The Wheeling Charge will be \$1.793 per kW of monthly Demand.

Transmission Charge

Transmission and Ancillary Service Charges will be as specified in the Company's Open Access Transmission Tariff (OATT) as filed and approved by the Federal Energy Regulatory Commission.

**SCHEDULE 490
LARGE NONRESIDENTIAL
COST-OF-SERVICE OPT-OUT
(>4,000 kW and Aggregate to >100 MWa)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Large Nonresidential Customer who meet the following conditions: 1) Individual account demand has exceeded 4,000 kW at least twice within the preceding 13 months, or with seven months or less of service has had a Demand exceeding 4,000 kW; and 2) where combined usage of all accounts meeting condition 1 for the Large Nonresidential Customer aggregate to at least 100MWa in a calendar year; and 3) the customer maintains a load factor of 80% or greater for each account; and 4) who has previously enrolled in a long-term opt-out window. To obtain service under this schedule, Customers must initially enroll a minimum of 1 MWa determined by a demonstrated usage pattern such that projected usage for a full 12 months is at least 8,760,000 kWh (1 MWa) from one or more Service Points (SPs). Each SP must have a Facility Capacity of at least 250 kW. Customers with existing enrolled SPs meeting the 1 MWa criteria above may, in a subsequent enrollment window*** enroll additional SPs so long as the 250 kW Facility Capacity requirement is met. Service under this schedule is limited to the first 300 MWa that applies to this and Schedules 485 489, 490, 491, 492, and 495. Customers have a minimum five-year option and a fixed three-year option.

(C)
|
(C)

MONTHLY RATE

The Monthly Rate will be the sum of the following charges per SP*:

(C)

Basic Charge \$5,200.00

Distribution Charges**

The sum of the following:

per kW of Facility Capacity

First 4,000 kW

\$1.38

Over 4,000 kW

\$1.07

per kW of monthly On-Peak Demand

\$2.60

System Usage Charge

per kWh

(0.066) ¢

* See Schedule 100 for applicable adjustments.

** The Company may require a Customer with dedicated substation capacity and/or redundant distribution facilities to execute a written agreement specifying a higher minimum monthly Facility Capacity and monthly Demand for the SP.

*** A list of Enrollment Periods can be found in Schedule 129.

(C)

SCHEDULE 490 (Continued)

MARKET BASED PRICING OPTION

Energy Supply

The Customer may elect to purchase Energy from an Electricity Service Supplier (ESS) (Direct Access Service) or from the Company. Such election will be for all of the Customer's SPs under this schedule.

(C)

Direct Access Service

In addition to the above charges, the Customer is subject to charges from its serving ESS for Electricity, Transmission and other services as well as any other charges specified in the service agreement between the Customer and the ESS.

Company Supplied Energy

Upon not less than five business days notice, the Customer may choose the Company Supplied Energy Charge option. The election of this option will be effective on the next regularly scheduled meter reading date, but with not less than a five business day notice to the Company prior to the scheduled meter read date.

The Company Supplied Energy Option is the Intercontinental Exchange Mid-Columbia Daily on- and off-peak Electricity Firm Price Index (ICE-Mid-C Index) plus 2 mills per kWh plus losses. If prices are not reported for a particular day or days, the average of the immediately preceding and following reported days' on- and off-peak prices will be used to determine the price for the non-reported period. Prices reported with no transaction volume or as "survey-based" will be considered reported.

Wheeling Charge

The Wheeling Charge will be \$1.793 per kW of monthly Demand.

Transmission Charge

Transmission and Ancillary Service Charges will be as specified in the Company's Open Access Transmission Tariff (OATT) as filed and approved by the Federal Energy Regulatory Commission.

MINIMUM CHARGE

The minimum charge will be the Basic and Distribution Charges. In addition, the Company may require the Customer to execute a written agreement specifying a higher minimum charge or minimum Facility Capacity and/or Demand, if necessary, to justify the Company's investment in Facilities. The minimum Facility Capacity and Demand (in kW) will be 200 kW and 4,000 kW for primary voltage and subtransmission voltage service respectively.

SCHEDULE 491 (Continued)

STREETLIGHT POLES SERVICE OPTIONS (Continued) Option B – Pole maintenance (Continued)

Emergency Pole Replacement and Repair

The Company will repair or replace damaged streetlight poles that have been damaged due to the acts of vandalism, damage claim incidences and storm related events that cause a pole to become structurally unsound at no additional cost to the customer.

Without notice to the Customer, individual poles that are damaged or destroyed by unexpected events will be replaced on determination that the pole is unfit for further use as soon as reasonably possible. Replacement is subject to the Company's operating schedules and requirements.

Special Provisions for Option B - Poles

1. If damage occurs to any streetlighting pole more than two times in any 12-month period measured from the first incidence of damage that requires replacement, the Customer will be responsible to pay for future installations or mutually agree with the Company and pay to have the pole either completely removed or relocated.
2. Non-Standard or Custom poles are provided at the Company's discretion to allow greater flexibility in the choice of equipment. The Company will not maintain an inventory of this equipment and thus delays in maintenance may occur. The Company will order and replace the equipment subject to availability since non-standard and custom equipment is subject to obsolescence. The Customer will pay for any additional cost to the Company for ordering non-standard equipment.

MONTHLY RATE

The service rates for Option A and B lights include the following charges for each installed luminaire based on the Monthly kWhs applicable to each luminaire.

Distribution Charge

6.143 ¢ per kWh

MARKET BASED PRICING OPTION

Energy Supply

The Customer may elect to purchase Energy from an Electricity Service Supplier (ESS) (Direct Access Service) or from the Company. Such election will be for all of the Customer's Service Points (SPs) under this schedule.

(C)

**SCHEDULE 492
TRAFFIC SIGNALS
COST OF SERVICE OPT-OUT**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To municipalities or agencies of federal or state governments served on Schedule 92, who purchase Electricity from an Electricity Service Supplier (ESS) for traffic signals and warning facilities in systems containing at least 500 intersections on public streets and highways, where funds for payment of Electricity are provided through taxation or property assessment. This schedule is available only to those governmental agencies receiving service under Schedule 92 as of September 30, 2001. Service under this schedule is limited to the first 300 MWa that applies to Schedules 485, 489, 490, 491, 492, and 495

CHARACTER OF SERVICE

Sixty-hertz alternating current of such phase and voltage as the Company may have available.

MONTHLY RATE

The charge per Service Point (SP)* is:

(C)

Distribution Charge

2.755 ¢ per kWh

* See Schedule 100 for applicable adjustments.

MARKET BASED PRICING OPTION

Energy Supply

The Customer may elect to purchase Energy from an Electricity Service Supplier (ESS) (Direct Access Service) or from the Company. Such election will be for all of the Customer's SPs under this schedule.

(C)

Direct Access Service

In addition to the above charges, the Customer is subject to charges from its serving ESS for Electricity, Transmission and other services as well as any other charges specified in the service agreement between the Customer and the ESS.

SCHEDULE 495 (Continued)

STREETLIGHT POLES SERVICE OPTIONS

Option A – Poles

See Schedule 91/491/591 for Streetlight poles service options.

MONTHLY RATE

The service rates for Option A lights include the following charges for each installed luminaire based on the Monthly kWhs applicable to each luminaire.

Distribution Charge 6.143 ¢ per kWh

MARKET BASED PRICING OPTION

Energy Supply

The Customer may elect to purchase Energy from an Electricity Service Supplier (ESS) (Direct Access Service) or from the Company. Such election will be for all of the Customer's Service Points (SPs) under this schedule.

(C)

Direct Access Service

In addition to the above charges, the Customer is subject to charges from its serving ESS for Electricity, Transmission and other services as well as any other charges specified in the service agreement between the Customer and the ESS.

Company Supplied Energy

Upon not less than five business days notice, the Customer may choose the Company Supplied Energy Charge option. The election of this option will be effective on the next regularly scheduled meter reading date, but with not less than a five business day notice to the Company prior to the scheduled meter read date.

The Company Supplied Energy Option is the Intercontinental Exchange Mid-Columbia Daily on- and off-peak Electricity Firm Price Index (ICE-Mid-C Index) plus 2 mills per kWh plus losses. If prices are not reported for a particular day or days, the average of the immediately preceding and following reported days' on- and off-peak prices will be used to determine the price for the non-reported period. Prices reported with no transaction volume or as "survey-based" will be considered reported.

**SCHEDULE 532
SMALL NONRESIDENTIAL
DIRECT ACCESS SERVICE**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To Small Nonresidential Customers who have chosen to receive Electricity from an Electricity Service Supplier (ESS).

CHARACTER OF SERVICE

Sixty-hertz alternating current of such phase and voltage as the Company may have available.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

Basic Charge

Single Phase	\$17.00
Three Phase	\$23.00

Distribution Charge

First 5,000 kWh	4.021 ¢ per kWh
Over 5,000 kWh	0.733 ¢ per kWh

* See Schedule 100 for applicable adjustments.

ESS CHARGES

In addition to the above charges, the Customer is subject to charges from its serving ESS for Electricity, transmission and other services as well as any other charges specified in the service agreement between the Customer and the ESS. If the Customer chooses to receive an ESS Consolidated Bill, the Company's charges for Direct Access Service are not required to be separately stated on an ESS Consolidated Bill.

ADJUSTMENTS

Service under this schedule is subject to adjustments approved by the Commission. Adjustments include those summarized in Schedule 100.

**SCHEDULE 538
LARGE NONRESIDENTIAL OPTIONAL TIME-OF-DAY
DIRECT ACCESS SERVICE**

AVAILABLE

In all territory served by the Company.

APPLICABLE

This optional schedule is applicable to Large Nonresidential Customers who have chosen to receive service from an Electricity Service Supplier (ESS), and: 1) served at Secondary voltage with a monthly Demand that does not exceed 200 kW more than once in the preceding 13 months; or 2) who were receiving service on Schedule 38 as of December 31, 2015.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

<u>Basic Charge</u>	\$25.00
<u>Distribution Charge</u>	6.971 ¢ per kWh

* See Schedule 100 for applicable adjustments.

MINIMUM CHARGE

The Minimum Charge will be the Basic Charge. In Addition, the Company may require the Customer to execute a written agreement specifying a higher Minimum Charge if necessary, to justify the Company's investment in service facilities.

REACTIVE DEMAND

In addition to the Monthly Rate, the Customer will pay 50¢ for each kilovolt-ampere of Reactive Demand in excess of 40% of the maximum Demand. Such charge is separate from and in addition to the Minimum Charge specified.

ADJUSTMENTS

Service under this schedule is subject to adjustments approved by the Commission. Adjustments include those summarized in Schedule 100.

**SCHEDULE 549
IRRIGATION AND DRAINAGE PUMPING
LARGE NONRESIDENTIAL
DIRECT ACCESS SERVICE**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To Large Nonresidential Customers who have chosen to receive Electricity from an Electricity Service Supplier (ESS) for irrigation and drainage pumping; may include other incidental service if an additional meter would otherwise be required.

CHARACTER OF SERVICE

Sixty-hertz alternating current of such phase and voltage as the Company may have available.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

<u>Basic Charge</u>	
Summer Months**	\$40.00
Winter Months**	No Charge
<u>Distribution Charge</u>	
First 50 kWh per kW of Demand	8.054 ¢ per kWh
Over 50 kWh per kW of Demand	6.054 ¢ per kWh

* See Schedule 100 for applicable adjustments.

** Summer Months and Winter Months commence with meter readings as defined in Rule B.

ESS CHARGES

In addition to the above charges, the Customer is subject to charges from its serving ESS for Electricity, transmission and other services as well as any other charges specified in the service agreement between the Customer and the ESS. If the Customer chooses to receive an ESS Consolidated Bill, the Company's charges for Direct Access Service are not required to be separately stated on an ESS Consolidated Bill.

**SCHEDULE 575
PARTIAL REQUIREMENTS SERVICE
DIRECT ACCESS SERVICE**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To Large Nonresidential Customers who receive Electricity Service from an Electricity Service Supplier (ESS) and who supply all or some portion of their load by self generation operating on a regular basis, where the self-generation has a total nameplate rating of 2 MW or greater. A Large Nonresidential Customer is a Customer that has exceeded 30 kW at least twice within the preceding 13 months, or with seven months or less of service has had a Demand exceeding 30 kW.

CHARACTER OF SERVICE

Sixty-hertz alternating current of such phase and voltage as the Company may have available.

MONTHLY RATE

The sum of the following charges at the applicable Delivery Voltage per Service Point (SP)*: (C)

	<u>Delivery Voltage</u>		
	<u>Secondary</u>	<u>Primary</u>	<u>Subtransmission</u>
<u>Basic Charge</u>			
Three Phase Service	\$3,160.00	\$1,770.00	\$3,850.00
<u>Distribution Charge</u>			
The sum of the following:			
per kW of Facility Capacity			
First 4,000 kW	\$1.59	\$1.55	\$1.55
Over 4,000 kW	\$1.28	\$1.24	\$1.24
per kW of monthly On-Peak Demand**	\$2.68	\$2.60	\$1.26
<u>Generation Contingency Reserves Charges***</u>			
<u>Spinning Reserves</u>			
per kW of Reserved Capacity > 1,000 kW	\$0.234	\$0.234	\$0.234
<u>Supplemental Reserves</u>			
per kW of Reserved Capacity > 1,000 kW	\$0.234	\$0.234	\$0.234
<u>System Usage Charge</u>			
per kWh	(0.005) ¢	(0.005) ¢	(0.006) ¢

* See Schedule 100 for applicable adjustments.

** Peak hours are between 6:00 a.m. and 10:00 p.m. Monday through Saturday. Off-peak hours are between 10:00 p.m. and 6:00 a.m. Monday through Saturday and all day Sunday.

*** Not applicable when ESS is providing Energy Regulation and Imbalance services as described in Schedule 600.

**SCHEDULE 583
LARGE NONRESIDENTIAL
DIRECT ACCESS SERVICE
(31 – 200 kW)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Large Nonresidential Customers whose Demand has not exceeded 200 kW more than six times in the preceding 13 months and has not exceeded 4,000 kW more than once in the preceding 13 months, or with seven months or less of service has not had a Demand exceeding 4,000 kW and who has chosen to receive Electricity from an Electricity Service Supplier (ESS).

CHARACTER OF SERVICE

Sixty-hertz alternating current of such phase and voltage as the Company may have available.

MONTHLY RATE

The sum of the following charges at the applicable Delivery Voltage per Service Point (SP)*: (C)

Basic Charge

Single Phase Service	\$30.00
Three Phase Service	\$40.00

Distribution Charges**

The sum of the following:

per kW of Facility Capacity	
First 30 kW	\$3.61
Over 30 kW	\$3.51
per kW of monthly On-Peak Demand	\$2.68

System Usage Charge

per kWh	0.444 ¢
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* See Schedule 100 for applicable adjustments.

** The Company may require a Customer with dedicated substation capacity and/or redundant distribution facilities to execute a written agreement specifying a higher minimum monthly Facility Capacity and monthly Demand for the SP. (C)

**SCHEDULE 585
LARGE NONRESIDENTIAL
DIRECT ACCESS SERVICE
(201 – 4,000 kW)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Large Nonresidential Customers whose Demand has exceeded 200 kW more than six times in the preceding 13 months and has not exceeded 4,000 kW more than once in the preceding 13 months, or with seven months or less of service has not had a Demand exceeding 4,000 kW and who has chosen to receive Electricity from an Electricity Service Supplier (ESS).

CHARACTER OF SERVICE

Sixty-hertz alternating current of such phase and voltage as the Company may have available.

MONTHLY RATE

The sum of the following charges at the applicable Delivery Voltage per Service Point (SP)*:

(C)

	<u>Delivery Voltage</u>	
	<u>Secondary</u>	<u>Primary</u>
<u>Basic Charge</u>	\$500.00	\$470.00
<u>Distribution Charges**</u>		
The sum of the following:		
per kW of Facility Capacity		
First 200 kW	\$3.39	\$3.14
Over 200 kW	\$2.49	\$2.24
per kW of monthly On-Peak Demand	\$2.68	\$2.60
 <u>System Usage Charge</u>		
per kWh	(0.015) ¢	(0.016) ¢

* See Schedule 100 for applicable adjustments.

** The Company may require a Customer with dedicated substation capacity and/or redundant distribution facilities to execute a written agreement specifying a higher minimum monthly Facility Capacity and monthly Demand for the SP.

(C)

**SCHEDULE 589
LARGE NONRESIDENTIAL
DIRECT ACCESS SERVICE
(>4,000 kW)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Large Nonresidential Customer whose Demand has exceeded 4,000 kW at least twice within the preceding 13 months, or with seven months or less of service has had a Demand exceeding 4,000 kW, and who has chosen to receive Electricity from an ESS.

CHARACTER OF SERVICE

Sixty-hertz alternating current of such phase and voltage as the Company may have available.

MONTHLY RATE

The sum of the following charges at the applicable Delivery Voltage per Service Point (SP)*:

(C)

	<u>Delivery Voltage</u>		
	<u>Secondary</u>	<u>Primary</u>	<u>Subtransmission</u>
<u>Basic Charge</u>	\$3,160.00	\$1,770.00	\$3,850.00
<u>Distribution Charges**</u>			
The sum of the following:			
per kW of Facility Capacity			
First 4,000 kW	\$1.59	\$1.55	\$1.55
Over 4,000 kW	\$1.28	\$1.24	\$1.24
per kW of monthly on-peak Demand	\$2.68	\$2.60	\$1.26
<u>System Usage Charge</u>			
per kWh	(0.005) ¢	(0.005) ¢	(0.006) ¢

* See Schedule 100 for applicable adjustments.

** The Company may require a Customer with dedicated substation capacity and/or redundant distribution facilities to execute a written agreement specifying a higher minimum monthly Facility Capacity and monthly Demand for the SP.

(C)

**SCHEDULE 590
LARGE NONRESIDENTIAL
DIRECT ACCESS SERVICE
(>4,000 kW and Aggregate to >100 MWa)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To each Large Nonresidential Customer who meet the following conditions: 1) Individual account demand has exceeded 4,000 kW at least twice within the preceding 13 months, or with seven months or less of service has had a Demand exceeding 4,000 kW; and 2) where combined usage of all accounts meeting condition 1 for the Large Nonresidential Customer aggregate to at least 100 MWa in a calendar year; and 3) the customer maintains a load factor of 80% or greater for each account; and 4) who has chosen to receive Electricity from an ESS.

CHARACTER OF SERVICE

Sixty-hertz alternating current of such phase and voltage as the Company may have available.

MONTHLY RATE

The sum of the following charges per Service Point (SP)*:

(C)

<u>Basic Charge</u>	\$5,200.00
<u>Distribution Charges**</u>	
The sum of the following:	
per kW of Facility Capacity	
First 4,000 kW	\$1.38
Over 4,000 kW	\$1.07
per kW of monthly on-peak Demand	\$2.60
<u>System Usage Charge</u>	
per kWh	(0.066) ¢

* See Schedule 100 for applicable adjustments.

** The Company may require a Customer with dedicated substation capacity and/or redundant distribution facilities to execute a written agreement specifying a higher minimum monthly Facility Capacity and monthly Demand for the SP.

(C)

**SCHEDULE 592
TRAFFIC SIGNALS
DIRECT ACCESS SERVICE**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To municipalities or agencies of federal or state governments served on Schedule 92, who purchase Electricity from an Electricity Service Supplier (ESS) for traffic signals and warning facilities in systems containing at least 50 intersections on public streets and highways, where funds for payment of Electricity are provided through taxation or property assessment. This schedule is available only to those governmental agencies receiving service under Schedule 92 as of September 30, 2001.

CHARACTER OF SERVICE

Sixty-hertz alternating current of such phase and voltage as the Company may have available.

MONTHLY RATE

The charge per Service Point (SP)* is:

Distribution Charge	2.755 ¢ per kWh
---------------------	-----------------

(C)

* See Schedule 100 for applicable adjustments.

ESS CHARGES

In addition to the above charges, the Customer is subject to charges from its serving ESS for Electricity, transmission and other services as well as any other charges specified in the service agreement between the Customer and the ESS. If the Customer chooses to receive an ESS Consolidated Bill, the Company's charges for Direct Access Service are not required to be separately stated on an ESS Consolidated Bill.

ADJUSTMENTS

Service under this schedule is subject to adjustments approved by the Commission. Adjustments include those summarized in Schedule 100.

SCHEDULE 600 (Continued)

ESS SUPPORT SERVICES

The following charges are applicable to Scheduling and Non-Scheduling ESSs:

- | | | |
|-----|---|--|
| (1) | Application Processing Fee | \$400.00 with Application |
| (2) | Registration Renewal Fee | \$200.00 |
| (3) | Electronic Data Interchange Testing | \$100.00 per man-hour for all hours in excess of 16 hours annually |
| (4) | Change of Effective Date Request (Rule K) | \$ 35.00 |
| (5) | Switching Fee (Rule K)
(Applicable for each Enrollment or Drop DASR, not applicable for Rescind or Change DASRs) | \$ 20.00 |
| (6) | Customer Change of Location (Rule K) | \$7,000.00 |

ESS BILLING SERVICES

- | | | |
|-----|---|---|
| (1) | ESS Consolidated Bill
Billing Credit | \$ 0.63 per bill |
| (2) | Late Pay Charge | 2.0 % of delinquent balances for products and services purchased under this Tariff. |

CUSTOMER INFORMATION

- | | | |
|---|--|------------|
| ESS Web Portal Historical Usage Download for Interval Data Charge | \$ 20.00 per Service Point Identification (SPID) | (C)
(C) |
|---|--|------------|

BILLING AND PAYMENT

Charges incurred for Schedule 600 services are the responsibility of the ESS for which service was provided and are due and payable as described in the Company's General Rules and Regulations.

29. **Large Nonresidential Customer**

A Nonresidential Customer whose monthly Demand has exceeded 30 kW at least twice within the preceding 13 months, or with seven months or less of service whose Demand has exceeded 30 kW.

30. **Network Meter**

Metered service that is the basis of PGE's Smart Grid (Advanced Metering Infrastructure) Technology Program with functionality to collect, receive and transmit meter-related data remotely.

31. **Nonresidential Customer**

A Customer that does not meet the definition of a Residential Customer.

32. **Non-Network Meter (Residential only)**

Metered service not part of PGE's Smart Grid (Advanced Metering Infrastructure) Technology Program with functionality to collect and receive meter-related data for manual collection.

33. **Operational Order to Deliver Electricity**

An order issued by the Company to scheduling ESSs to deliver additional Electricity for purposes of maintaining the integrity of the Company's facilities.

(D)

34. **Portfolio**

A set of product and pricing options provided to Residential Customers and Small Nonresidential Customers.

(T)

35. **Premises**

Real and personal property owned and/or used by a Customer at a single location, which contains a Service Point.

(T)

(C)

36. Reactive Demand

The maximum rate of delivery of kilovolt-amperes reactive (kVars) measured over a nominal 30-minute interval. Reactive Demand must be supplied to most types of magnetic equipment, such as motors. It is supplied by generators or by electrostatic equipment, such as capacitors, motors or transformers. It is recognized as a necessary Ancillary Service.

(T)

37. Reactive Demand Charge

A charge for Reactive Demand assessed to Customers with loads that are supplied Reactive Demand on the Company's system.

(T)

38. Residential Customer

A Customer that has applied for and been accepted to receive service at a dwelling primarily used for residential purposes, including, but not limited to, single family dwellings, separately metered apartment units, mobile homes, and houseboats, but excluding dwellings employed for Transient Occupancy, such as hotels, motels, camps, lodges, and clubs.

(T)

For purposes of this rule, a dwelling must contain permanent facilities for sleeping, bathing, and cooking.

Boarding houses with no more than four separate sleeping quarters for use by people who are not members of the Residential Customer's family and "adult foster homes" (defined in ORS 443.705 as a home or facility in which residential care is provided for five or fewer adults who are not related to the Residential Customer by blood or marriage) are residential dwellings.

When there is nonresidential use of Electricity at a dwelling used primarily for residential purposes, the Company will classify the Customer as residential if the Company determines that Electricity consumed in a typical month for residential use exceeds that consumed for nonresidential use, and if the nonresidential use is carried out primarily by the occupants of the dwelling.

Individual dwelling units in newly constructed multi-family residential buildings will be individually metered and billed as Residential Customers.

Service through one meter to two dwelling units will be classified as one Residential Customer where an existing dwelling unit is or has been divided into two dwelling units, provided the ampacity of the service equipment is not increased. In the case where service is supplied through one meter to two or more new dwelling units, or to three or more existing dwelling units, service will be classified as nonresidential service.

With the exception of the separately metered Residential Electric Vehicle Time of Use (EV TOU) Option under Schedule 7, service through additional meters to other than dwellings on residential premises will be classified as nonresidential.

39. Scheduled Crew Hours

Those times that Company service crew personnel are working at their regular rate of pay. Scheduled Crew Hours may vary by location and type of work.

(T)

40. Service Point (SP)

Unless otherwise designated by agreement, the first point of connection of the Company's service drop, service lateral or bus to the Customer's service entrance conductors or equipment determined without regard to the location of the meter or metering equipment.

(T)(N)

41. Service Point Identification (SPID)

A code that identifies each unique Service Point and associated Company meter location (if applicable).

(T)

(N)

42. Site

A. Buildings and related structures that are interconnected by facilities owned by a single retail electricity Customer and that are served through a single electric meter; or

(T)

B. A single contiguous area of land containing buildings or other structures that are separated by not more than 1,000 feet, such that

1) Each building or structure included in the site is no more than 1,000 feet from at least one other building or structure in the site;

2) Buildings and structures in the Site, and land containing and connecting buildings and structures in the Site, are owned by a single retail electricity Customer who is billed for electricity use at the buildings and structures; and

(M)

- 3) Land will be considered to be contiguous even if there is an intervening public or railroad right of way, provided that rights of way land, on which municipal infrastructure facilities exist (such as streetlighting, sewerage transmission, and roadway controls), will not be considered contiguous. (M)
43. **Small Nonresidential Customer** (T)
A Nonresidential Customer who does not meet the definition of a Large Nonresidential Customer, which means the Nonresidential Customer has not exceeded 30 kW more than once within the preceding 13 months, or with seven months or less of service had not exceeded 30 kW. (M)
44. **Standard Service** (T)
A service option provided by the Company to a Nonresidential Customer who elects to purchase Electricity from the Company rather than from an ESS.
45. **Summer Months** (T)
Summer Months are the six regular Billing Periods from May through October.
46. **Tariff** (T)
This Tariff, including all schedules, rules and regulations as they may be modified or amended from time to time.
47. **Theft of Service** (T)
Theft of Service occurs when an Applicant or Customer initiates or maintains Electricity Service through fraudulent means, including but not limited to providing false identification or false information to establish an account or credit, paying for Electricity Service with a stolen financial account, tampering with Company equipment including but not limited to the meter, or diverting service.
48. **Renewable Energy Certificates** (T)
Renewable Energy Certificates (RECs) consist of the non-power attributes resulting from the generation of Energy by a qualified renewable resource. Such attributes may be fuel, emissions, or other environmental characteristics deemed of value by a REC purchaser.

(M)

Non-power attributes include, but are not limited to, any avoided emissions of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO), and any other pollutant that is now or may in the future be regulated under the pollution control laws of the United States; and further include any avoided emissions of carbon dioxide (CO2) and any other greenhouse gas (GHG) that contributes to the actual or potential threat of altering the Earth's climate. These non-power attributes are expressed in MWh.

(M)

Non-power attributes do not include any energy, reliability, scheduling, shaping or other power attributes.

(M)

49. **Transient Occupancy**

Tenancy at a Premise for a duration of less than 30 days.

(T)

50. **Utility Provided Service**

The provision of Electricity Service to a Customer by the Company.

(T)

51. **Winter Months**

Winter Months are the six regular Billing Periods from November through April.

(T)

RULE B (Concluded)

RULE C
CONDITIONS GOVERNING CUSTOMER
ATTACHMENT TO FACILITIES

1. Acceptance of Electricity Service

By establishing or requesting a Service Point (SP) or by continuing an existing SP to the Company's Facilities, an owner or tenant of the property agrees to the following: (C)

- A. To be bound by the conditions of this Tariff including payment of costs for Electricity Service delivered at the rates and under the terms and conditions of this Tariff as in effect from time to time and all applicable Commission rules;
- B. To pay any costs incurred by the Company to provide Electricity Service if Electricity is taken and there is no Customer; and
- C. To have Electricity Service discontinued by the Company if there is no Customer.

2. Continuity of Electricity Service

A. Generally

Unless otherwise specified in a Customer Service Agreement, the Company intends to make Electricity Service available continuously at standard voltages on the Company's distribution system. The Company does not guarantee constant or uninterrupted delivery of Electricity, the constancy of its voltage or frequency, or against the loss or reversal of one or more phases in a three-phase service. The Company's obligation to provide or continue to provide Electricity Service is subject to the applicable provisions of this Tariff. During periods of imminent or actual system emergencies, the Company may curtail or interrupt service to the Customer in order to maintain system integrity.

3. **Delivery Voltages**

A. **Generally**

Electricity delivered under this Tariff is provided at alternating current, 60 hertz, single- or three-phase, at one of the following standard voltages:

B. **Secondary Voltages**

1) **Generally**

Single-phase, 120/240 volts, 3-wire, grounded
Single-phase, 240/480 volts, 3-wire, grounded
Three-phase, 208/120 volts, 4-wire, grounded wye
Three-phase, 240/120 volts, 4-wire, grounded delta
Three-phase, 480/277 volts, 4-wire, grounded wye
Three-phase, 480/240 volts, 4-wire, grounded delta

2) **In Some Locations**

Single-phase, 480 volts, 2-wire (no new service)
Single-phase, 120/208 volts, 3-wire
Three-phase, 240 volts, 3-wire (no new service)
Three-phase, 480 volts, 3-wire (no new service)

C. **Primary Voltages**

1) **Generally**

Three-phase, 12,470/7,200 volts, 4-wire, grounded

2) **In Some Locations**

Three-phase 34,500/19,918 volts, 4-wire grounded service
11,400/6,660 volts, 4-wire, grounded service and 11,100/6,480 volts,
4-wire grounded service
(New installations will not be supplied at 2,400 or
4,160/2,400 volts.)

D. **Subtransmission Voltage**

At 59.8-kV, voltage range is: 57.62-kV to 63.68-kV

At 115-kV, voltage range is: 112.10-kV to 123.90-kV

E. **Selection of Voltage Furnished**

The voltage to be furnished is at the Company's option and will depend upon the characteristics of the Company's distribution system near the SP, the applicable rate schedule and the Customer's service requirements. (C)

4. **Conditions for Receiving Service**

A. **Generally**

This section describes the physical and technical requirements necessary to interconnect the Company's Facilities with the SP. (C)

B. **Rights-of-Way and Access**

The Customer must provide, without cost to the Company, all rights-of-way and easements on the Premises to be served for the construction, maintenance, repair, replacement, or use of any or all Facilities necessary or convenient for the supply of Electricity. The Customer must grant the Company free and unrestricted access to the Premises at all reasonable times for purposes of reading meters, trimming trees, and inspecting, testing, repairing, removing or replacing any or all Facilities of the Company.

C. **Customer-Supplied Equipment**

1) **Customer's Responsibility**

The Customer will, at the Customer's risk and expense, furnish, install, inspect, and maintain in a safe condition all wiring, equipment, apparatus, protective devices, raceways, and enclosures which may be required beyond the SP for receiving and using Electricity. The Company may, at its option, install and maintain Facilities beyond the SP where deemed necessary to provide adequate Electricity Service. (C)

2) **Conformance with Codes**

Before the Company will provide Electricity Service, the Customer's wiring and equipment must conform to applicable municipal, county and state requirements, and to accepted standards of the National Electrical Safety Code, the National Electric Code, the Company's published "Electric Service Requirements and Guidelines," and Company standards and practices. As required by law, the Customer or its agent must obtain a certificate of electrical inspection before the Company will provide Electricity Service. (C)

3) **Company's Right to Inspect**

The Company has the right, but is not obligated, to inspect any Customer-owned installation, including all wiring, conduit, meter-bases or supporting equipment up to the electric meter and/or SP, at any reasonable time.

(C)

4) **Effect of Customer's Load**

The Customer must reasonably balance load between phases of a three-phase service or between ungrounded conductors of a single-phase, three-wire service. The Customer's equipment must not cause excessive voltage fluctuations on the Company's lines. The Company has the right to refuse, discontinue or to regulate hours of Electricity Service to loads that could, in the Company's opinion, impair Electricity Service to other Customers.

5) **Notice of Changes in Customer Load**

A Customer must give the Company prior written notice before making any material change in either the amount or character of the Customer's electrical appliances, apparatus or equipment, thereby allowing the Company to ascertain whether any changes are needed in its Facilities and to make such alterations in the charges for Electricity Service as may be required by this Tariff for the changed installation. If damage results to Facilities owned by the Company through failure of the Customer to notify the Company, the repair and, or replacement costs of such Facilities will be paid by the Customer.

6) **Trouble Calls**

When the Company, in responding to a report of an outage or other continuity of Electricity Service problem, determines the cause of the service problem to be solely in the Customer's equipment, the Company will bill the Customer for charges as listed under Schedule 300.

**RULE F
BILLINGS**

1. Basis for Billing

A. Generally

Unless specifically provided otherwise in a rate schedule or in a contract, the Company's rates are based upon the furnishing of continuous Electricity Service to the Customer's Premises at a single Service Point (SP), and at a single voltage and phase. If the Company agrees to additional SPs, each SP is separately metered and billed and treated as a separate Line Extension under the provisions of Rule I. (C)

B. Individual Metering

Each separately operated business activity and each separate building is individually metered and billed except:

- 1) Where two or more buildings on one Premises are occupied and used by one Customer in the operation of a single and integrated business enterprise, the Company may furnish Electricity Service for the entire group of buildings through one service connection at one SP; and (C)
- 2) Where a site has service measured and billed from a single meter, a Customer will furnish Electricity to the tenants on its Premises, provided the cost to the tenant for such Electricity is included as a general cost in the rent and is not separately billed or paid.

C. Continuing Nature of Charges

Disconnect and reconnect transactions do not relieve a Customer from the obligation to pay Basic or Minimum Charges that accumulate during the periods where the Company makes Electricity Service available but such service is not used by the Customer.

D. Tax Adjustment

A separately stated tax adjustment is billed in any community or area where a governmental authority imposes a tax or assessment in excess of the limit established by the Commission in OAR 860-022-0040 and 0045.

B. **ESS Billing Responsibilities**

An ESS is responsible for the following:

- 1) Confirming receipt of Customer usage data within 12 hours of transmittal from the Company;
- 2) Responding to Customer inquiries regarding ESS charges; and
- 3) Under the ESS Consolidated Bill option, issuing a timely corrected bill to the Customer when the Company provides revised billing information.

C. **Company Billing Responsibilities**

The Company will provide usage data to the ESS within two business days of the Customer's meter reading. When the ESS provides an ESS Consolidated Bill, the Company will provide bill-ready data within two business days of the Customer's meter reading. The Company is not responsible for computing or determining the accuracy of ESS charges.

D. **Information Included in Billing**

ESS billing for Customers will include the following information:

- 1) The beginning and ending dates of the Billing Period;
- 2) The number of units of service supplied;
- 3) The telephone number, identified as a Company number, to call for outage reporting and other local electrical utility matters;
- 4) The Service Point Identification (SPIDs) of the Customer;
- 5) The price and amount due for each service or product the Customer is purchasing;
- 6) Price, power source and environmental impact information in accordance with Oregon Administrative Rule 860-038-0300; and
- 7) The amount of the Public Purpose Charge, if any.
- 8) When the Customer receives an ESS Consolidated Bill, the bill will include the following additional information:
 - a) Any tax adjustments;
 - b) The amount of any transition charge or credit; and
 - c) Mandated legal and safety notices in the format provided by the Company.

(C)

2) **Distribution Facilities**

Distribution Facilities are all structures and devices needed to distribute Electricity at any of the primary or secondary voltages listed in Rule C. Distribution Facilities will be installed in accordance with applicable laws, codes and Company standards and practices. It is the Applicant's responsibility to provide the Company with accurate information about their usage including but not limited to nameplate ratings of major installed electrical equipment and the intent to operate equipment above or below the nameplate rating. If damage results to Facilities owned by the Company through failure of the Applicant to fully disclose its load requirement to the Company, the repair and, or replacement costs of such Facilities will be paid by the Applicant.

3) **Line Extension**

A Line Extension is the installation of new, additional or upgraded Distribution Facilities from a point on the Company's existing distribution system that the Company has determined has adequate capacity for the Applicant's planned Electricity needs to the Applicant's Service Point (SP). Where the Applicant is requesting either a new individual residential service or an upgrade to an individual residential service, upgrades to existing primary lines will not be considered part of the Line Extension. However, any new primary or secondary Line Extensions, transformer additions or replacements necessary to serve the new load will be considered part of the Line Extension.

(C)
(C)

8) **Public Thoroughfare**

A Public Thoroughfare is a municipal, county, state, federal, or other street, road, or highway, which is dedicated, maintained and open to public use in which the Company has the right to construct, operate, and maintain Facilities.

9) **Residential Subdivision**

A Residential Subdivision is a parcel of land divided into four or more smaller lots for the purpose of development or sale, which has been platted and filed under Oregon law as a subdivision. It is expected that within the subdivision several homes will be or are served from the same transformer.

C. **Company Requirements**

1) **Company to Determine Route**

The Company will determine the route for all Line Extensions along Public Thoroughfares and may determine the route of a Line Extension made on private property. If the Applicant requests a route different than that determined by the Company, the Company may provide the Line Extension along the requested route if the Applicant pays the Company all additional costs resulting from the provision of that route and the requested route is not contrary to Company standards and practices.

2) **Company Ownership**

The Company will own and maintain all Facilities to the SP.

(C)

3) **Company Installation**

The Company will install all Facilities to the SP except that an Applicant for overhead Facilities may arrange to have the Facilities located on the property constructed by an electrical contractor acceptable to the Company, subject to the following conditions:

(C)

2) **Other than Individual Applicants**

The Company will install a main-line primary distribution system to provide service to a project (e.g., a subdivision, industrial park, or similar project) to serve Customers within the project provided the Applicant pays in advance for: 1) the total estimated cost of the installation of a continuous conduit system which includes, but is not limited to, the costs of trenching, boring, excavating, backfilling, ducts, raceways, road crossings, paving, vaults, transformer pads and any required permits; and 2) all other Applicant cost responsibilities based on the expected load within the project. The expected load in a large lot subdivision, industrial park, or similar project is comprised of only those loads projected to be connected within the first five years. Any Line Extension refund owed to the Customer or Applicant will be based on load connected within the first five years.

In residential subdivisions or phases of residential subdivisions where Line Extensions will not require subsequent additional extensions of primary voltage Distribution Facilities to serve the ultimate users within the subdivision, the refund will be based on the Line Extension Allowances for the subdivision calculated in accordance with Schedule 300.

C. **Existing Customers**

1) **Nonresidential**

Where an Applicant is an existing Nonresidential Customer requesting an additional SP, the conversion of a single-phase service to three-phase service, or additional capacity, the Applicant will make payment in full at the time the Company agrees to make the Line Extension. The Line Extension Allowance in these cases will be based on the incremental, annual kWh to be served by the Company or, in the case of a change in the applicable rate schedule, equal to four times the increase in annual revenues from Basic and Distribution Charges.

(C)

2) **Residential**

Where an Applicant is a Residential Customer requesting additional capacity at the same SP, the Line Extension Allowance is as listed in Schedule 300. Any excess amount will be the responsibility of the Applicant. In addition, any payments to a third party for easements, permits and additional costs associated with Underground Line Extensions and all additional costs described in this rule will be the responsibility of the Applicant and are not eligible for the Line Extension Allowance.

(C)

3. **Special Conditions for Underground Line Extensions**

A. **Applicability**

Underground Line Extensions will be made:

- 1) When required by a governmental authority having jurisdiction;
- 2) When required by the Company for reasons of safety or because the extension is from an existing underground system; or
- 3) When otherwise mutually agreed upon by the Company and the Applicant.

B. **Responsibility for Costs**

- 1) The Applicant will be responsible for the current and reasonable future costs associated with the installation of the Line Extension's continuous conduit system, which includes but is not limited to, the costs of trenching, boring, excavating, backfilling, ducts, raceways, road crossings, paving, vaults, transformer pads and any required permits. The Company will own and maintain the conduit system once Company conductors have been installed.
- 2) At its option, the Company may perform the Applicant's responsibilities listed in (B)(1) above at the Applicant's expense or permit the Applicant to perform these responsibilities at Applicant's expense. Where work is to be performed in an existing right-of-way and requires the Company to obtain a permit from a governmental body, the Company may specify additional requirements and place restrictions on the selection of contractors.

B. **ESS Liability**

The ESS will defend, indemnify and hold the Company harmless against all claims of loss made by any Customer arising from claims of inappropriate switching from the Company or another ESS in violation of the solicitation or verification provisions of the Commission, regardless of whether the person or entity doing the marketing or solicitation was an independent contractor of the ESS.

C. **Enrollment DASR**

The ESS must submit to the Company an Enrollment DASR which, at a minimum, includes the Customer's name, Company account number, service address, mailing address, type of service being purchased, name of the ESS, name of Scheduling ESS if different, proposed effective date, Customer's billing preference, and Service Point Identification (SPID) for each Customer that elects service from the ESS. (C)

- 1) Unless the Company deems otherwise, the Company will activate only one (1) Enrollment DASR per SPID per meter reading cycle. When multiple Enrollment DASRs for the same SPID are received during the same meter reading cycle, the Company will activate the first Enrollment DASR received. The Enrollment DASR must be submitted at least 13 business days prior to the effective date. The Company will notify the ESS of Enrollment DASR acceptance or rejection within three business days of its receipt. For Enrollment DASRs submitted during an enrollment window, the three business day notice period does not begin until the end of the enrollment period. The Company will notify the ESS as to the date the Customer will begin Direct Access Service once interval metering is verified. (C)
- 2) The Company will charge the ESS the Switching Fee listed in Schedule 600 for each Enrollment DASR received whether accepted or rejected. (C)
- 3) Upon acceptance of an Enrollment DASR the Company will provide notice within three business days to the Customer's current ESS, if any, of the pending change to a new ESS.

- 1) Should the nature of the Premises change, Alternate Service without charge will be discontinued after 30 days' written notice by the Company.
- 2) Should an additional investment be required of the Company to continue to furnish Alternate Service, the Customer will be so notified and given the option of limiting the kVA Demand of Alternate Service required to that which is available from the Company at no charge or executing an agreement with the Company for Alternate Service in accordance with this rule.
- 3) Should a Customer receiving Alternate Service without charge modify its facilities such that an increase in Alternate Service requirement occurs, the Customer must execute an agreement with the Company for Alternate Service in accordance with this rule.

5. Distribution Facilities Service

A. Definitions

"Distribution Facilities Service" means the installation, operation, maintenance and ownership by the Company of Distribution Facilities that are dedicated solely to service on a Customer's site for the Customer's exclusive use, and located on the Customer's side of the Service Point (SP). "Distribution Facilities" includes primary and secondary cable, distribution transformers, and associated equipment terminating at Customer-owned service entrance or meter base for each building or structure.

(C)

B. Availability

The Company will provide Distribution Facilities Service on an optional basis to Customers with a minimum installed transformer capacity of 500 kVA as mutually agreed to by contract between the Company and Customer. Upon request of a Customer and agreement by the Company, Distribution Facilities Service will be provided to an existing Customer-owned distribution facilities installation subject to all conditions of this rule and subject to Company determination that the existing system meets Company Distribution Facilities requirements.

If the Customer's existing system does not meet the Company's current standards but is otherwise acceptable to the Company, with respect to safety and reliability, the Company may choose to offer Distribution Facilities Service to the Customer provided that a mutually agreeable plan to upgrade the system, as necessary, is developed and included in the Distribution Facilities Service Charge.

C. **Contract Provisions**

Distribution Facilities Service contracts will provide generally as follows:

1) **Distribution Facilities requirements**

The Distribution Facilities, on the Customer's side of the SP, will meet Company distribution system requirements in a manner consistent with Company practices, Company overhead and underground construction standards, applicable standards of the National Electric Safety Code (NESC), American National Standards Institute (ANSI) and the Oregon Electric Service Requirements. (C)

2) **Facilities design and installation**

The design and arrangement of the Distribution Facilities will be as agreed to by the Customer and the Company. The Company will generally meter Electricity Service at the SP. (C)

3) **Memorandum of Agreement**

A Memorandum of Agreement will be filed with the appropriate county in order to provide notice of the existence of the Distribution Facilities Service contract.

4) **Access**

The Customer will provide the Company access to the Distribution Facilities on the Customer's premises without restrictions or structural impediments for purposes of maintenance and repair of the Distribution Facilities.

5) **Distribution Facilities Service Charge**

The Customer must pay the Company a monthly charge to cover the Company's cost to provide the Distribution Facilities Service. The rate of the monthly charge will be the levelized revenue requirements imposed on the Company by its investment in Distribution Facilities and all future maintenance of those facilities. This charge is in addition to any charges for the furnishing or delivery of Electricity to the SP. No Line Extension Allowance as described in Rule I will be applied to Distribution Facilities.

(C)

6) **Load Requirements**

The Customer will promptly notify the Company of any changes in electrical load. The Customer will reimburse the Company for all costs of modification, replacement or repair of any transformers or other Distribution Facilities necessitated by increased electrical load.

7) **Maintenance and Repair**

The Company and Customer will be responsible for components of maintenance and repair as set out in the contract. All modifications or enhancements to the Distribution Facilities will be performed by the Company unless otherwise agreed to, in writing, by the Company.

8) **Termination**

The Customer may terminate the contract for Distribution Facilities Service upon purchase of the Distribution Facilities at a purchase price specified, and on terms set out, in the contract or as otherwise mutually agreed upon. Transfer of Distribution Facilities to Customer ownership may occur only after the Distribution Facilities have been approved by local authorities as meeting all applicable codes and requirements for such non-utility owned distribution facilities. Any costs to modify the facilities are the obligation of the Customer.

RULE L (Concluded)

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.

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 Service Point (SP) 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. (C)

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.

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.

E. **Residential Non-Network Meter**

- 1) Upon request of a Residential Customer, the Company will install at the Residential Customer's SP, a non-network meter. A non-network meter does not have the capability to record, store or transmit customer interval load data. The Company will charge the customer the cost of a Special Meter Reading as specified in Schedule 300. 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. Prior to the Company's installation of the meter at the Customer's premises, the Customer must pay the cost of installation in full. The 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 provide.

(C)