

June 6, 2014

***VIA ELECTRONIC FILING  
AND OVERNIGHT DELIVERY***

Public Utility Commission of Oregon  
 3930 Fairview Industrial Dr. S.E.  
 Salem, OR 97302-1166

Attn: Filing Center

**RE: Advice No. 14-010—Line Extension**

In compliance with ORS 757.205 and OAR 860-022-0025, PacifiCorp d/b/a Pacific Power (Company) submits for filing proposed tariff pages associated with Tariff P.U.C. OR No. 36, which sets forth all rates, tolls, charges, rules, and regulations applicable to electric service in Oregon. The Company respectfully requests an effective date of August 1, 2014.

Fourth Revision of Sheet No. 50-2	Schedule 50	Mercury Vapor Street Lighting Service – No New Service Delivery Service
Second Revision of Sheet No. 51-2	Schedule 51	Street Lighting Service Company-Owned System Delivery Service
First Revision of Sheet No. 52-2	Schedule 52	Street Lighting Service Company-Owned System - No New Service Delivery Service
First Revision of Sheet No. 300-3	Schedule 300	Charges as Defined by the Rules and Regulations
Second Revision of Sheet No. 751-2	Schedule 751	Street Lighting Service Company-Owned System Direct Access Delivery Service
First Revision of Sheet No. 752-2	Schedule 752	Street Lighting Service Company-Owned System - No New Service Direct Access Delivery Service
First Revision of Sheet No. R1-1	Rule 1	Definitions
First Revision of Sheet No. R1-2	Rule 1	Definitions
First Revision of Sheet No. R1-3	Rule 1	Definitions
Second Revision of Sheet No. R2-3	Rule 2	Types of Service
First Revision of Sheet No. R3	Rule 3	Description of Service
First Revision of Sheet No. R4-2	Rule 4	Application for Electric Service
First Revision of Sheet No. R5	Rule 5	Point of Delivery
Second Revision of Sheet No. R13-1	Rule 13	Line Extensions
Second Revision of Sheet No. R13-2	Rule 13	Line Extensions
Second Revision of Sheet No. R13-3	Rule 13	Line Extensions
Second Revision of Sheet No. R13-4	Rule 13	Line Extensions
Second Revision of Sheet No. R13-5	Rule 13	Line Extensions

Fourth Revision of Sheet No. R13-6	Rule 13	Line Extensions
Second Revision of Sheet No. R13-7	Rule 13	Line Extensions
Second Revision of Sheet No. R13-8	Rule 13	Line Extensions
Second Revision of Sheet No. R13-9	Rule 13	Line Extensions
First Revision of Sheet No. R13-10	Rule 13	Line Extensions
First Revision of Sheet No. R13-11	Rule 13	Line Extensions
Original Sheet No. R13-12	Rule 13	Line Extensions
Original Sheet No. R13-13	Rule 13	Line Extensions

The purpose of this filing is to implement changes to the Company's line extension rules for consistency and alignment with the Company's current practices and standards. Listed below are the main proposed changes to the Company's line extension rules and tariffs. The Company is also proposing some additional housekeeping and grammatical changes to the tariffs for consistency and clarification.

The Company is proposing to:

Rule 13, Section 1:

- Raise the equipment voltage cap from 57 kV to 230 kV to better align costs with the cost causers. Raising the cap would require customers with total loads in excess of 1,000 kVA to bear their share of the cost of transmission voltage upgrades upon which they have direct impact, and which primarily serve as high voltage distribution facilities. Facilities on the Western Electric Coordinating Council's (WECC) critical path list would be excluded from facilities for which customers would be required to pay a cost share.
- Reduce the threshold above which a customer proportionately shares in the cost of network upgrades from 2500 kVA to 1,000 kVA. 1000 kVA is the threshold in rates between General Service and Large General Service, and is also a threshold in line extension allowance provisions. Setting this threshold to 1000 kVA will treat all Large General Service customers similarly, and is a significant load relative to the capacity of a standard distribution circuit.
- Eliminate the threshold for proportionate sharing for customers served from low voltage network systems ( $\leq 750$  volts) because these distribution systems are significantly impacted by much smaller loads.

Rule 13, Section 2:

- Treat as a standard line extension residential customers with loads exceeding 25 kVA requiring shared transformer upgrades. The largest standard design for a residential home is 22 kW, which reflects a 4,500 square foot, all-electric single family residence with air conditioning. The Company proposes that homes with loads in excess of standard design load be held responsible for costs that their above-average loads impose on the system<sup>1</sup>.

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<sup>1</sup> 25 kVA is used instead of 22 kW as 25 kVA is a standard residential transformer and corresponds to 22 kW at an 88 percent power factor.

Rule 13, Section 3:

- Add language to explicitly address that nonresidential extension allowances for increased capacity will be based on the associated increase of revenue. This is current practice, since allowances are based on revenue, but increased capacity allowances have not been explicitly addressed in the tariff.
- Add language to state that the Company will not be obligated to reserve capacity in the Company's facilities in excess of the customer's maximum measured demand of the previous 36 months. When requesting capacity customers are generally conservative in that they request enough and some extra just in case. This extra, if indefinitely reserved for the customer, can result in a line being upgraded based on committed capacity, when actual load does not warrant the investment. By limiting the reservation period, upgrades can be more closely aligned with actual loads.

Rule 13, Section 4:

- Add language stating that developers will be responsible for bearing the associated costs for re-plotting or changing the configuration or use of an existing development. This addresses the situation where facilities are installed at the request of a developer, the developer goes bankrupt, and a new developer wants to reconfigure the installation.

Rule 13, Section 6:

- Better align the tariff language regarding overhead-to-underground conversions with OAR 860-002-0046. This change is made for clarification.

Schedule 300, page 3:

- Separate facilities charges at 57,000 Volts for distribution and transmission facilities. With the proposed change in the Network Upgrade thresholds to include some transmission voltage facilities, it is consistent to also adjust the facilities charges for transmission voltage facilities, which are less than those for distribution voltage facilities.

Rule 2, Section H:

- Move the facilities charge to Schedule 300, and add language to clarify that substations supplying distribution voltage will use the facilities charge for distribution facilities.

Rule 3:

- Update Rule 3 to reflect the Company's current standard delivery voltages. This is an update of the existing rule that reflects delivery voltages that have not been standard for new construction for many years.

Rule 4, page 2

- Add language that, in addition to a customer's responsibility to give notice before adding load, the customer may be required to enter into a line extension contract.

Rule 5, page 1:

- Update Rule 5 language regarding customer obligations with their point of delivery. This is also an update to bring the rule to current construction practices. For many years for new construction, pad mount transformers have been used instead of transformer platforms.

It is respectfully requested that all formal data requests regarding this filing be addressed to:

By e-mail (preferred): [datarequest@pacificorp.com](mailto:datarequest@pacificorp.com)

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Public Utility Commission of Oregon  
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By regular mail:                      Data Request Response Center  
   PacifiCorp  
   825 NE Multnomah, Suite 2000  
   Portland, Oregon 97232

Informal inquiries regarding this filing may be directed to Natasha Siores, Director of Regulatory Affairs and Revenue Requirement at (503)-813-6583.

Sincerely,

A handwritten signature in cursive script that reads "R Bryce Dalley" with a small flourish at the end.

R. Bryce Dalley  
Vice President, Regulation

Enclosures

**MERCURY VAPOR STREET LIGHTING SERVICE**  
**NO NEW SERVICE**  
**DELIVERY SERVICE**

**Special Provisions**

1. Installation, daily operation, repair and maintenance of lights on this rate schedule will be performed by the Company, providing that the facilities furnished remain readily accessible for maintenance purposes.
2. Inoperable lights will be repaired as soon as reasonably possible, during regular business hours or as allowed by Company's operating schedule and requirements, provided the Company receives notification of inoperable lights from Consumer or a member of the public by either notifying Pacific Power's customer service (1-888-221-7070) or [www.pacificpower.net/streetlights](http://www.pacificpower.net/streetlights). Pacific Power's obligation to repair street lights is limited to this tariff.
3. Existing fixtures and facilities that are deemed irreparable will be replaced with comparable high pressure sodium vapor fixtures and facilities from the Company's Construction Standards.
4. The Company will, upon written request of Consumer, convert existing streetlighting facilities to other types of Company approved facilities. In such event, should the revenue increase, the streetlighting extension allowance defined in Rule 13 Section III.F is applicable only to the increase in annual revenue due to the replacement. If there is no increase in revenue there is no allowance, The Consumer shall advance the estimated cost of all materials and labor associated with installation and removal, less the estimated salvage on the removed facilities, in excess of the applicable allowance.
5. Temporary disconnection and subsequent reconnection of electrical service requested by the Consumer shall be at the Consumer's expense. The Consumer may request temporary suspension of power by written notice. During such periods, the monthly rate will be reduced by the company's estimated average energy costs for the luminaire. The facilities may be considered idle and may be removed after 12 months of inactivity.
6. Pole re-painting, when requested by the Consumer and not required for safety reasons, shall be done at Consumer's expense using the original pole color.
7. Glare and vandalism shielding, when requested by the Consumer, shall be installed at the Consumer's expense. In cases of repetitive vandalism, the Company may notify the Consumer of the need to install vandal shields at the Consumer's expense, or otherwise have the lighting removed.

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**Supply Service Option**

All Consumers shall pay the applicable rates in Schedule 200, Base Supply Service. Supply Service shall be provided by Supply Service Schedule 201.

**Franchise Fees**

Franchise fees related to Schedule 200, Base Supply Service, Transmission & Ancillary Services, Schedule 201, Net Power Costs, and distribution charges are collected through rates in this schedule.

**Termination of Service**

The Consumer can request removal of lights with a minimum of 2 months written notice. The Consumer will be charged with the costs of removal.

**Rules and Regulations**

Service under this Schedule is subject to the General Rules and Regulations contained in the tariff of which this Schedule is a part and to those prescribed by regulatory authorities.

**Definitions**

**Functional Lighting:** Horizontally-mounted luminaires that may be mounted either on wood or non-decorative metal poles.

**Decorative Lighting:** The Company will maintain a listing of standard decorative street light fixtures that are available under this Electric Service Schedule. Available decorative lighting fixtures are grouped into Decorative Series 1 and Decorative Series 2 according to cost.

**Provisions**

1. Installation, daily operation, repair and maintenance of lights on this rate schedule will be performed by the Company, providing that the facilities furnished remain readily accessible for maintenance purposes.
2. Company will install only Company approved street lighting equipment at locations acceptable to Company.
3. Inoperable lights will be repaired as soon as reasonably possible, during regular business hours or as allowed by Company's operating schedule and requirements, provided the Company receives notification inoperable lights from Consumer or a member of the public by either notifying Pacific Power's customer service (1-888-221-7070) or [www.pacificpower.net/streetlights](http://www.pacificpower.net/streetlights). Pacific Power's obligation to repair street lights is limited to this tariff.
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5. The Company will, upon written request of Consumer, convert existing street lighting facilities to other types of Company approved facilities. In such event, should the revenue increase, the streetlighting extension allowance defined in Rule 13 Section III.F is applicable only to the increase in annual revenue due to the replacement. If there is no increase in revenue, there is no allowance. The Consumer shall advance the estimated cost of all materials and labor associated with installation and removal, less the estimated salvage on the removed facilities, in excess of the applicable allowance. (C)
6. The entire system, including initial lamp requirements and wiring suitable for connection to Company's system, will be furnished and installed by the Company. The Consumer is responsible for all associated costs that exceed the Street Lighting Extension Allowance as described in the General Rules of this tariff. Consumer shall not perform the electrical connection of meters or service conductor to the point of delivery.
7. Temporary disconnection and subsequent reconnection of electrical service requested by the Consumer shall be at the Consumer's expense. The Consumer may request temporary suspension of power by written notice. During such periods, the monthly rate will be reduced by the Company's estimated average energy costs for the luminaire. The facilities may be considered idle and may be removed after 12 months of inactivity.
8. Where approved by the Company, all pole mounted outlets used for holiday or other decorations will be supplied with service on a metered General Service rate schedule via a Consumer-installed meter base.

(continued)

**STREET LIGHTING SERVICE COMPANY-OWNED SYSTEM  
NO NEW SERVICE  
DELIVERY SERVICE**

**Provisions (continued)**

4. The Company will, upon written request of Consumer, convert existing streetlighting facilities to other types of Company approved facilities. In such event, should the revenue increase, the streetlighting extension allowance defined in Rule 13 Section III.F is applicable only to the increase in annual revenue due to the replacement. If there is no increase in revenue, there is no allowance, The Consumer shall advance the estimated cost of all materials and labor associated with installation and removal, less the estimated salvage on the removed facilities, in excess of the applicable allowance.
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6. Pole re-painting, when requested by the Consumer and not required for safety reasons, shall be done at Consumer's expense using the original pole color.
7. Glare and vandalism shielding, when requested by the Consumer, shall be installed at the Consumer's expense. In cases of repetitive vandalism, the Company may notify the Consumer of the need to install vandal shields at the Consumer's expense, or otherwise have the lighting removed.

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**Rules and Regulations**

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**Service Charges (continued)**

<u>Rule No.</u>	<u>Sheet No.</u>	<u>Description</u>	<u>Charge</u>
11D	R11D-7	<b>Service Connection Charge:</b> Request for reconnect during regular business hours: Monday through Friday, except holidays 8:00 A.M. to 5:00 P.M.	No Charge
		Request for reconnect during non-regular business hours: Monday through Friday, except holidays 5:00 P.M. to 6:00 P.M.	\$75.00
		Saturday, Sunday & Holidays 8:00 A.M. to 6:00 P.M.	\$175.00
11D	R11D-7	<b>Trouble Call Charge:</b>	Actual Costs May Be Charged
11D	R11D-7	<b>Other Work at Consumer's Request:</b>	Actual Costs May Be Charged
13	R13-2	<b>Facilities Charges:</b> On Facilities at Less than 57,000 Volts Installed at Consumer's expense Installed at Company's expense On Facilities at and above 57,000 Volts Installed at Consumer's expense Installed at Company's expense	0.5% per month 1.4% per month 0.3% per month 0.9% per month
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13	R13-9	<b>Temporary Service Charge:</b> Service Drop and Meter only	Single phase \$85.00 Three phase \$115.00
13	R13-11	<b>Contract Administration Credit</b>	\$250.00
21	R21-3	<b>Pre-Enrollment Usage Information:</b> Bill Register History per Meter Validated Interval Data (15 – 60 minute) per Meter Analyzed Interval Meter Data	\$2.00 per year \$10.00 per month Cost Based Price
21	R21-3	<b>Pre-Enrollment Payment History:</b>	\$2.00 per page

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**Definitions**

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6. The entire system, including initial lamp requirements and wiring suitable for connection to Company's system, will be furnished and installed by the Company. The Consumer is responsible for all associated costs that exceed the Street Lighting Extension Allowance as described in the General Rules of this tariff. Consumer shall not perform the electrical connection of meters or service conductor to the point of delivery.
7. Temporary disconnection and subsequent reconnection of electrical service requested by the Consumer shall be at the Consumer's expense. The Consumer may request temporary suspension of power by written notice. During such periods, the monthly rate will be reduced by the Company's estimated average energy costs for the luminaire. The facilities may be considered idle and may be removed after 12 months of inactivity.
8. Where approved by the Company, all pole mounted outlets used for holiday or other decorations will be supplied with service on a metered General Service rate schedule via a Consumer-installed meter base.

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**STREET LIGHTING SERVICE**  
**COMPANY-OWNED SYSTEM - NO NEW SERVICE**  
**DIRECT ACCESS DELIVERY SERVICE**

**Provisions (continued)**

4. The Company will, upon written request of Consumer, convert existing streetlighting facilities to other types of Company approved facilities. In such event, should the revenue increase, the streetlighting extension allowance defined in Rule 13 Section III.F is applicable only to the increase in annual revenue due to the replacement. If there is no increase in revenue, there is no allowance, The Consumer shall advance the estimated cost of all materials and labor associated with installation and removal, less the estimated salvage on the removed facilities, in excess of the applicable allowance.
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6. Pole re-painting, when requested by the Consumer and not required for safety reasons, shall be done at Consumer's expense using the original pole color.
7. Glare and vandalism shielding, when requested by the Consumer, shall be installed at the Consumer's expense. In cases of repetitive vandalism, the Company may notify the Consumer of the need to install vandal shields at the Consumer's expense, or otherwise have the lighting removed.

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**Termination of Service**

The Consumer can request removal of lights with minimum of 2 month's written notice. The Consumer will be charged with the costs of removal.

**Rules and Regulations**

Service under this Schedule is subject to the General Rules and Regulations contained in the tariff of which this Schedule is a part and to those prescribed by regulatory authorities.

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**Definitions**

The following terms when used in this tariff and in the application or agreement for electric service shall have the following meanings, unless otherwise indicated:

**Ancillary Services:** Those services necessary to support the transmission and distribution of Electricity while maintaining the reliable operation of the Company's system.

**Applicant:** A person or agency who (1) applies for service with a utility or (2) reapplies for service at a new or existing location after service has been discontinued. An Applicant may also be an applicant for a line extension or other services under Rule 13.

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**Basic Charge:** A monthly amount, specified in certain rate schedules, which is charged regardless of the amount of Energy consumed. The charge represents a part of the Company's fixed costs of making service available including, but not limited to, meter reading and billing costs.

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**Billing Month:** An interval of approximately 30 days between successive meter reading dates.

**Billing Services:** Billing by the Company, consolidated billing by the Company, consolidated billing by an ESS or individual bills to a Consumer from the Company and an ESS.

**Commission:** The Public Utility Commission of Oregon.

**Company:** PacifiCorp d.b.a. Pacific Power, acting in its capacity as an electric company as defined in ORS 757.600(11).

**Company's Operating Convenience:** The term refers to the utilization, under certain circumstances, of facilities or practices not ordinarily employed which contribute to the overall efficiency of the Company's operations; it does not refer to Consumer convenience nor to the use of facilities or adoption of practices required to comply with applicable laws, ordinances, rules or regulations, or similar requirements of public authorities.

**Competitive Electricity Services:** Electricity Services that the Consumer may purchase from an ESS according to the Commission's rules.

**Consumer:** Any individual, partnership, corporation, firm, other organization or government agency who has applied for, been accepted and is currently receiving service from the Company at one location and one point of delivery unless otherwise expressly provided in these rules, or in a rate schedule or contract. Any individual requesting service who has been a Consumer within the last 20 days and voluntarily closed their account at the same or a prior address. A Consumer may not resell Electricity Services provided by the Company unless provisions provided in Company Tariffs.

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**Definitions** (continued)

**Customer:** Any individual, partnership, corporation, firm, other organization or government agency who has applied for, been accepted and is currently receiving service from the Company at one location and at one point of delivery unless otherwise expressly provided in these rules, or in a rate schedule or contract. Any individual requesting service who has been a Customer within the last 20 days and voluntarily closed their account at the same or prior address. A Customer may not resell Electricity Services provided by the Company except as provided for in Company Tariffs.

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page 1

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(N)

**Cost-Based Service:** Has the meaning described in Rule 2, "Types of Service."

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**Date of Presentation:** The date upon which a bill is mailed, transmitted or delivered by the Company to the Consumer.

**Delivery Service:** Regulated distribution, transmission and related services provided using assets owned by the Company or its agent.

**Delivery Voltage:** Secondary Delivery Voltage is service delivery at less than the locally available distribution voltage, and is typically less than 11kV phase-phase. Primary Delivery Voltage is service delivery at the locally available distribution voltage, which is typically 11kV phase-phase or greater. Transmission Delivery Voltage is 60kV and greater (57kV locally in Portland).

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**Demand:** The average rate in kilowatts at which electric energy is delivered during any period of time for specified length.

**Detented:** The condition of an electric meter which has a device installed to prevent reverse rotation or negative registration of the meter if electric current flows from Consumer's to Company's system.

**Direct Access Consumer:** A Consumer that purchases Electricity Services from an ESS.

**Direct Access Service:** Has the meaning described in Rule 2, "Types of Service."

**Duplicate Service Facilities:** Two services, including all associated distribution facilities, one duplicating part or all of the capacity of the other and providing a second possible path of supply of energy in the event of the failure of the first.

**Electric Service:** Electric power and energy at the point of delivery available for use by Consumer, irrespective of whether electric energy is actually utilized.

**Electricity:** Electric energy, measured in kilowatt-hours, or electric capacity measured in kilowatts, or both.

**Electricity Services:** Electricity distribution, transmission, generation or generation-related services.

**Electricity Service Supplier or "ESS":** A person or entity that offers to provide Electricity Services, certified by the Commission to provide such services, and meeting the requirements for service specified in Section IV of Rule 21. "Electricity Service Supplier" does not include the Company selling electricity to Consumers in its own service territory.

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**Definitions** (continued)

**Emergency Default Service:** Has the meaning described in Rule 2, "Types of Service."

**Emergency Distribution Service:** Service in supply to, or made available to, load devices which are operated only in emergency situations or in testing for same. Such service contemplates frequency and intensity of operation reflective of emergency conditions and excludes service to freeze protection devices which operate in the coldest period of the year.

**Energy:** Electric energy, measured in kilowatt-hours.

**Extension:** A branch from, continuation of, or an increase in the capacity of an existing Company-owned transmission or distribution line. An extension may be either single-phase or three-phase or a conversion from a single-phase line to a three-phase line. An extension may also be the addition of, or increase in the capacity of other facilities.

**Intermittent Service:** Continuously available service which the Consumer uses intermittently and in such duration that minimal amounts of electric power or energy are registered by Company meters for such uses.

**Kilovar (kvar):** A unit of reactive power equal to 1,000 reactive volt-amperes.

**Kilovar-hour (Kvarh):** The amount of reactive flow in one hour, at a constant rate of one kilovar.

**Kilowatt (kW):** A unit of power equal to 1,000 watts.

**Kilowatt-hour (kWh):** The amount of energy delivered in one hour, when delivery is at a constant rate of one kilowatt.

**Large Nonresidential Consumer:** A Nonresidential Consumer that is not a Small Nonresidential Consumer.

**Load:** The amount of electricity delivered to or required by a Consumer.

**Nonresidential Consumer:** A retail electricity consumer that is not a Residential Consumer.

**Paralleling:** Connection by a Consumer of any source of electric power to Company's system or to a Consumer's system which is connected to Company's system.

**Partial Requirements Service:** Electric service in supply to, or made available to, a load which is partially or wholly served part of the time by another source, or which is partially served by another source. Partial Requirements Service includes forms of service defined herein as standby service or as supplementary service. In Partial Requirements Service the utility serves either or both of the kW difference and time difference between Consumer loads and the output of Consumer sources.

**Point of Delivery:** The location where the Company's service wires connect to the Consumer's wires or apparatus, unless the Company specifies otherwise.

**Portfolio:** A set of product and pricing rate options for electricity.

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**Types of Service** (continued)

**G. Emergency Distribution Service**

Emergency Distribution Service, requiring Company to furnish, install, own and maintain additional or specific facilities or capacity for such service, will be furnished, provided that Consumer enters into an agreement for a period of not less than five (5) years, and for year to year of service thereafter, to pay Contract Minimum Billings.

**H. Facilities Charges**

Monthly charges made by the Company as reimbursement for ownership, operation and maintenance costs applicable to facilities installed to furnish service under rules of this tariff will be those listed in Schedule 300 for Rule 13. Facilities Charges for substations are based on their low side voltage.

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**I. Highly Fluctuating Load Service**

All service or a portion of service which is of such short duration or of such nature that regular demand meters will not register the true or representative amount of demand required by the load. Where Consumers have connected to Company's system, arc furnaces, elevator motors, welders, X-ray equipment, log chippers, high frequency devices or other equipment of a nature which create high momentary or short period demands, such service will be furnished by Company, provided Consumer enters into an agreement to pay a specified monthly demand charge in accordance with the applicable schedule for deliveries of electric power and energy. For purposes of determining the monthly billing demand, the Company reserves the right to:

1. Install such metering as Company may require for measuring or computing the demand over a shorter interval than specified in the applicable schedule, or

2. To use the kVA rating of the transformer capacity as determined by Company required to serve Consumer's connected load.

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**J. Intermittent Service**

Intermittent service to furnaces, pelletizers, elevator or hoist motors, welders, X-ray equipment and other such equipment having high demands of short duration requiring that Company provide additional or excess investment in transformers, services or other facilities will be furnished by Company, provided that the Consumer enters into an agreement for a period of not less than five (5) years, and for year to year of service thereafter, to pay Contract Minimum Billings.

The Company reserves the right, should the effect of the load fluctuations of such intermittent loads become, in Company's sole judgment, a detriment to service to other Consumers, to provide corrective facility additions and increase the monthly Facilities Charge accordingly.

**K. Irrigation**

Service furnished for agricultural pumping installations, including both irrigation and soil drainage pumping. Irrigation service does not include other agricultural usage.

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**Description of Service**

Electric service furnished under this tariff will be alternating current, 60 hertz, single or three-phase, at one of the nominal standard voltages given as follows.

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**Secondary Voltages**

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a. Standard Voltages:

Single-phase, 120 volt, two-wire, grounded  
Single-phase, 120/240 volt, three-wire, grounded

Three-phase, 208Y/120 volt, four-wire grounded, wye  
Three-phase, 480Y/277 volt, four-wire, grounded, wye

b. Alternate Voltages:

Under certain conditions and at the option of Company the following voltages may be provided: single-phase, 120/208 volt, three-wire, grounded; three-phase, 120/240 volt, four-wire, grounded, delta (overhead only); and, other voltages.

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c. Secondary delivery limitations:

Company, at its option, may limit the maximum or minimum load served at any of the above secondary voltages through a single point of delivery to a size commensurate with the capacities of transformers of that voltage designated as a Company Standard.

**Primary Voltages**

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a. Standard Primary Voltages are 7,200/12,470, 12,000/20,800, and 19,900/34,500 volt four-wire grounded. Three phase or single phase metering points can be provided.

b. There are other primary voltages in use by Company, including 2,400/4,160 volt, wye. All primary voltages are limited to the voltages on the Company's local distribution lines and are subject to future conversion to the standard voltages listed in "a" above.

c. Primary or greater voltage delivery is subject to local availability of those voltages, any special conditions and restrictions that Company may determine to be necessary, and the Consumer signing a written contract.

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**Application for Electric Service** (continued)

- C. Contracts:** Contracts will not be required as a condition of service except:
1. As may be required by conditions set forth in the rate schedules or General Rules and Regulations of this tariff as approved by the Public Utility Commission of Oregon.
  2. In the case of electric extensions, temporary service, or service involving special conditions.
- D. Change of Consumer's Service or Equipment:** In the event that the Consumer shall make any material change either in the amount or character of the electric appliances, apparatus or equipment installed upon his premises to be supplied with electric energy by the Company, the Consumer shall give the Company prior written notice of this fact. If such change exceeds the capacity of the Company's existing facilities or is likely to cause impairment of service to other consumers, the Company may require the Consumer to enter into a line extension contract and pay any necessary advances before making the change. (N)  
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- E. Impairment of Service to Other Consumers:** The Company reserves the right to refuse service to loads of a character that may seriously impair service to any other Consumers. In the case of hoist or elevator motors, welders, furnaces, compressors and other installations of like character, where the use of electricity is intermittent or subject to violent fluctuations, the Company may require the Consumer to provide at his own expense suitable equipment to reasonably limit such fluctuations.
- F. Change of Occupancy**  
When a change of occupancy occurs, notice of such change must be given at the office of Company prior to the date of such change, or the outgoing Consumer will be held responsible for all service supplied at that location until such notice has been received by Company. The incoming Consumer must make application, qualify as a Consumer and agree to assume responsibility for the service billing, including contract minimums, from that date forward.
- G. No Consumer of Record:** Anyone taking electric service, for which an application has not been accepted and who is therefore not a Consumer, may have service discontinued without notice and shall be liable for charges, under the applicable schedule, for any service taken.
- H. Availability of Facilities:** The Company shall not be required to maintain facilities in place or to continue the availability of facilities installed for Consumer's service when: (a) facilities have not been utilized to provide service in accordance with an application for service for a period of fifteen (15) consecutive months; or (b) when such service is not furnished in accordance with contract provisions set forth in this Tariff.



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**Point of Delivery**

The "point of delivery," unless otherwise specified by Company, is that location on the Consumer's building or structure where Company's circuit and Consumer's system are interconnected. Any additional service supplied to the same Consumer at other points of delivery or at a different voltage or phase classification shall be separately metered and billed.

Company will supply the exterior connection commonly known as "service connection" between Company's transformers or lines and the point of delivery. Consumer shall provide a stationary and structurally sound support for the attachment of the service connection on the consumer's premises in accordance with Company's published "Electric Service Requirements."

If the size of the Consumer's load for a given point of delivery exceeds the Company's standard transformer capacity the Consumer may elect to take primary voltage delivery or secondary voltage delivery. If the Consumer elects secondary voltage delivery, the Company will set more than one transformer of the same voltage and phase, and the Consumer shall be required to provide for, as directed by the Company, a totalized metering scheme wherein the individual metered services are electronically summed into a single meter.

The Consumer is responsible for meter cabinets, conduits and connections whether primary or secondary voltage delivery. All service wires, transformers and other facilities beyond the point of delivery shall be installed and owned by Consumer; provided, however, that when the metering equipment is separated from Consumer's premises by a street or railroad, Company will furnish, own and maintain the necessary overhead service wire over such street or railroad.

Should Consumer require delivery through more than one transformer installation, or require service from Company at more than one voltage or phase, each service connection of each voltage and phase will be separately metered and billed.

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**I. Line Extensions - Conditions and Definitions**
**A. Contracts**

Before building an Extension, the Company may require the Applicant to sign a contract. Where a tenant occupies the service location, the Company may require the property owner to sign the contract.

**B. Contract Minimum Billing**

The Contract Minimum Billing is the greater of: (1) the Consumer's monthly bill; or, (2) 80% of the Consumer's monthly bill plus the Facilities Charges. Consumers on a seasonal rate receive an annual Contract Minimum Billing of the greater of: (1) the Consumer's annual bill; or, (2) 80% of the Consumer's annual bill plus the Annual Facilities Charge. The Annual Facilities Charge is twelve (12) times the Facilities Charges. Contract Minimum Billings begin on the date service is first made available by the Company, unless a later date is mutually agreed upon.

For Consumers electing Standard Offer or Direct Access Service, the charges for Supply Service, ESS charges and the Transition Adjustment are excluded from the Consumer's bill before calculating the Contract Minimum Bill. For these Consumers the Contract Minimum Billing is the greater of: (1) the Consumer's monthly bill; or, (2) 60% of the Consumer's monthly bill plus the Facilities Charges. Consumers on a seasonal rate receive an annual Contract Minimum Billing of the greater of: (1) the Consumer's annual bill; or, (2) 60% of the Consumer's annual bill plus the Annual Facilities Charge.

**C. Direct Assigned Facilities**

Direct Assigned Facilities are those required facilities located between existing Company network facilities and the Consumer's point of delivery, and used for the sole use and benefit of the Consumer receiving service under the tariff and are owned and operated by the Company.

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Extensions consisting of Direct Assigned Facilities are made at the Consumer's expense less their applicable Extension Allowance as provided in this Rule 13.

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**D. Engineering Costs**

The Company includes designing, engineering and estimating in its Extension Costs. The Company may require the Applicant to advance the Company's estimated Engineering Costs, but not less than \$200. The Company will apply this advance payment to its Extension Costs. If, after applying the Extension Allowance, it is determined that the total advance required is less than the advance already received, the excess will be refunded to the Applicant.

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If the Applicant or Consumer requests changes that require additional estimates, they must advance the Company's estimated Engineering Costs, but not less than \$200 for each additional estimate. The Company will not refund or credit this payment.

**E. Extension or Line Extension**

A branch from, a continuation of, or an increase in the capacity of an existing Company-owned transmission or distribution line. An extension may be single-phase, three-phase, or a conversion from a single-phase line to a three-phase line. An extension may also be the addition of, or increase in the capacity of other facilities.

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**I. Line Extensions - Conditions and Definitions (continued)**
**F. Extension Allowance**

The Extension Allowance is the portion of the Extension that the Company may provide, or allow, without cost to the Applicant. The portion will vary with the class of service that the Applicant requests and shall not exceed the Extension Costs.

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The Extension Allowance does not include additional costs resulting from: additional voltages; duplicate facilities; additional points of delivery; or any other Applicant requested facilities that add to, or substitute for, the Company's standard construction methods or preferred route. The Extension Allowance is not available to Consumers receiving electric service under special pricing contracts. Revenue used for calculating Extension Allowances will exclude charges and credits for Supply Service, ESS Charges and the Transition Adjustment.

**G. Extension Costs**

Extension Costs are the Company's total costs for constructing an Extension using the Company's standard construction methods, including services, transformers and meters, labor, materials and overhead charges.

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**H. Extension Limits**

The provisions of this Rule apply to Line Extensions that require standard construction and will produce sufficient revenues to cover the ongoing costs associated with them. The Company will construct Line Extensions with special requirements or limited revenues under the terms of special contracts.

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Examples of special requirements include, but are not limited to, unusual costs incurred for overtime wages, use of special equipment and facilities, accelerated work schedules to meet the Applicant's request, or non-standard construction requirements.

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**I. Facilities Charges**

Line Extension Facilities Charges are those costs associated with the ownership and maintenance of facilities built to provide service. When assessed these Facilities Charges are in addition to standard rate schedule charges and are specified in Schedule 300.

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**J. Network Upgrades**

Network Upgrades are modifications or additions to existing Company facilities required to serve load that is requested by an Applicant and are integrated with and support the Company's overall transmission and distribution network(s) for the general benefit of all users of such network(s). However requests to change the nature of an existing line, such as rebuilding from single-phase to three-phase, will be treated as Direct Assigned Facilities for cost allocation purposes. Other than on low-voltage secondary network systems ( $\leq$  750 volts), distribution transformers and secondary cable are not network facilities and are treated as Direct Assigned Facilities for cost allocation purposes.

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Network Upgrades of transmission facilities of 230 kV and above and utilized and defined as a transmission path, or facilities that are on the Western Electric Coordinating Council (WECC) critical path list, and associated substations, will be made at Company expense.

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 page 3

**GENERAL RULES AND REGULATIONS**  
**LINE EXTENSIONS**

**I. Line Extensions - Conditions and Definitions** (continued)

**J. Network Upgrades** (continued)

Network Upgrades on systems not exempted above are made as follows:

1. Distribution Networks greater than 750 volts
  - a. Upgrades for Consumers with total loads of 1000 kVA or less will be made at Company expense.
  - b. Upgrades for Consumers with total loads in excess of 1000 kVA will share in the Network Upgrade cost. The Consumer's share of the required Network Upgrade cost is proportional to the amount of the new requested load divided by the sum of the total capacity of the required Network Upgrade less the existing load on the existing network facility.
2. Upgrades for Consumers on low-voltage network systems ( $\leq$  750 volts) will share in the Network Upgrade costs. The Consumer's share will be proportional to the new requested load in kVA divided by the total kVA capacity of the required Network Upgrade. Total kVA capacity is defined by the single Network element (transformer, primary cable, or secondary cable) with the largest kVA increase in capacity.

If the Extension Allowance of a Consumer who shares in the cost of a Network Upgrade does not cover their proportionate share of the Network Upgrade cost, they shall pay a nonrefundable advance of the difference.

**K. Refunds**

An Applicant who pays a refundable advance on an Extension is eligible for up to three refunds during the first five years. Within that five-year period the Applicant may waive any refund that is less than 25% of the Applicant's total refundable advance in order to accept three (3) refunds offering greater value. An Applicant is not eligible for refunds from future Extension applications from themselves.

For non-waived refunds the additional Applicants must pay the Company, prior to connection, as provided in the section for the original Applicant. The Company will refund such payments to the Applicant(s) who paid the refundable advance. The Company will not collect from additional Applicants any portion of a waived refund.

An Applicant to who a refund is due, but who the Company has failed to identify or has been unable to locate, has 36 months from the connection of the additional Applicant to request their refund.

**L. Restrictions**

An Extension of the Company's facilities is subject to these rules and other rules and restrictions. These may include, but are not limited to: laws of the United States; State law; executive and administrative proclamations; Commission orders or regulations; or, any lawful requirement of a governmental body.

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page 4

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**I. Line Extensions - Conditions and Definitions (continued)**

**M. Routes, Easements and Rights-of-Way**

The Company will select the route of an Extension in cooperation with the Applicant. The Applicant will acquire and pay all costs, including renewal costs, of obtaining complete unencumbered rights-of-way, easements, or licenses to use land, and will pay all costs for any preparation or clearing of land the Company may require. All rights-of-way, easements or licenses shall be on Company-provided standard forms, subject to revisions acceptable to the Company, and shall not include indemnification of the Applicant. If requested by the Applicant, the Company will assist in obtaining rights-of-way, easements or licenses as described above at the Applicant's expense.

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page 3

**N. Rules Previously in Effect**

Rule changes do not modify existing Extension contracts. If a Consumer advanced funds for an Extension under a rule or a contract previously in effect, the Company will make refunds for additional Consumers as specified in the previous rule or contract.

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**O. Service Conductors**

The secondary-voltage conductors owned and maintained by the Company extending from the Company's facility to the Point of Delivery.

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**II. Residential Extensions**

**A. Extension Allowances**

The Extension Allowance for permanent residential applications is \$1100 per residence. The Extension Allowance for permanent residential applications in a planned development with secondary to the lot line is \$500, otherwise it is \$1100. The Applicant must advance the costs exceeding the Extension Allowance prior to the start of construction.

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**B. Additional Applicants, Advances and Refunds**

A Consumer that pays for a portion of the construction of an Extension may receive refunds if additional Applicants connect to the Extension. The Consumer is eligible for refunds during the first five (5) years following construction of an Extension for up to three (3) additional Applicants as given in section I.K. Refunds. Each of the next three (3) Applicants for which refunds are not waived, utilizing any portion of the initial Extension must pay the Company, prior to connection, 25% of the cost of the shared facilities. The Company will refund such payments to the initial Consumer.

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**C. Remote and Seasonal Service**

**1. Contracts**

The Company will make Extensions for Remote and Seasonal Residential Service according to a written contract. The contract will require the Applicant to advance the estimated cost of facilities in excess of the Extension Allowance. The Applicant shall also pay a Contract Minimum Billing for as long as service is taken, but in no case less than five (5) years. Primary residences are not Remote when the density of such residences exceeds one residence per one-half mile of line. Facilities Charges will cease when Consumers are no longer Remote.

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page 5

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**II. Residential Extensions (continued)**

**C. Remote and Seasonal Service (continued)**

**1. Contracts (continued)**

The Contract Minimum Billing will not include Facilities Charges on the first one-half mile of line from the Company's existing distribution facilities. Where there are groups of remote facilities only the first one-half mile is exempt from Facilities Charges.

After the initial five year contract period, Remote Service Contract Minimum Billings may be canceled by termination of electric service to the Consumer's premises and Consumer payment of the removal costs of those inactive facilities originally installed to serve the Consumer.

**2. Additional Applicants**

During the first five years after the Company completes the Extension, each of the next three Applicants must pay an allocated share of the original Consumer's contribution. The Company will determine these shares taking into account: (a) how much of the original line the new Applicant shares; (b) the load sizes of the Applicant and the existing Consumers; and (c) the advances of the existing Consumers. The Applicant must pay this allocated share before the Company will provide service. The Company will refund this share to the existing Consumers.

Additional Applicants also must also share the Facilities Charges of the existing Consumers. The Facilities Charges of the refund are allocated to the Applicant paying the refund.

The Applicant also must pay the estimated cost of any facilities exceeding the Extension Allowance.

**D. Three Phase Residential Service**

Where three-phase residential service is requested, the Applicant shall pay the difference in cost between single phase and three-phase service.

**E. Transformation Facilities**

When an existing residential Consumer adds load, or a new residential Consumer builds in a subdivision where secondary is available at the lot line, either by the means of a transformer or a secondary junction box, and the cumulative loads exceed the existing transformer's, service conductor's or other equipment's rated design capacity:

- 1) The facility upgrade will be treated as a standard line extension if the Consumer's demand exceeds 25 kVA, or if the facilities serve only that Consumer.
- 2) The facility upgrade shall be treated as a system improvement and not be charged to the Consumer if the Consumer's demand does not exceed 25 kVA and the facilities are shared by two or more consumers.

Upgrades and modifications to correct service quality issues such as flicker are done at the expense of the Consumer causing the service quality issue.

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**II. Residential Extensions (continued)**

**F. Underground Extensions**

The Company will construct Extensions underground when requested by the Applicant or if required by local ordinance or conditions. The Applicant shall provide all trenching and back filling, imported backfill material, conduits, and equipment foundations that the Company requires for the Extension. If the Applicant requests, the Company will provide these items at the Applicant's expense. The Applicant must also pay for the conversion of any existing overhead facilities to underground, under the terms of Section VI of this Rule.

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**III. Nonresidential Extensions**

**A. Extension Allowance – Delivery at Transmission Voltage**

The Company will grant Consumers taking service at 57,000 volts or above an Extension Allowance of the metering necessary to measure the Consumer's usage. Other than the allowance, Consumers taking delivery at transmission voltage are subject to the same line extension provisions as a Consumer requiring more than 1000 kW who takes service at less than 57,000 volts.

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**B. Extension Allowance – Delivery at Secondary or Primary Voltage**

**1. 1,000 kW or less**

The Company will grant Nonresidential Applicants requiring 1,000 kW or less an Extension Allowance equal to the estimated annual revenue the Applicant is expected to pay the Company in a year of normal operations under cost-based service. The Applicant must advance the costs exceeding the Extension Allowance prior to the start of construction.

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page 5

The Company may require the Consumer to pay a Contract Minimum Billing for five years. If the Consumer is Remote they shall pay a Contract Minimum Bill for as long as service is taken, or until they no longer meet the criteria for Remote Service.

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**2. Over 1,000 kW**

The Company will grant Nonresidential Applicants requiring more than 1,000 kW an Extension Allowance equal to the estimated annual revenue which the Applicant is expected to pay the Company in a year of normal operations under cost-based service. The Applicant must advance the costs exceeding the Extension Allowance. Fifty percent of the advance is due when the contract is executed with the remaining balance due upon completion of the Extension.

The Applicant must pay a Contract Minimum Billing for as long as service is taken.

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If service is terminated within the first ten (10) years, the Applicant must pay a termination charge equal to the Extension Allowance less 1/10th of the allowance for each year service was taken.

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**3. Additional Capacity**

The Extension Allowance for Consumers, where it is necessary for the Company to increase the capacity of their facilities to serve the Consumer's additional load, is calculated on the increase in revenue estimated to occur as a result of the additional load.

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**III. Nonresidential Extensions (continued)**

**C. Additional Applicants, Advances and Refunds – All Voltages**

**1. Initial Consumer - 1,000 kW or less**

A Consumer that pays for a portion of the construction of an Extension may receive refunds if additional Applicants connect to the Extension. The Consumer is eligible for refunds during the first five (5) years following construction of an Extension for up to three (3) additional Applicants. Each of the next three Applicants, for which refunds are not waived, utilizing any portion of the initial Extension must pay the Company, prior to connection, 25% of the cost of the shared facilities. The Company will refund such payments to the initial Consumer.

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The Facilities Charges on the refund amount are deducted from the Facilities Charges of the Consumer receiving the refund, and are included in the Facilities Charges of the Applicant paying the refund.

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**2. Initial Consumer - 1,000 kW or greater**

A Consumer that pays for a portion of the construction of an Extension may receive refunds if additional Applicants connect to the Extension. The Consumer is eligible for refunds during the first five (5) years following construction of an Extension for up to three (3) additional Applicants. Each of the next three Applicants, for which refunds are not waived, utilizing any portion of the initial Extension must pay the Company, prior to connection, a proportionate share of the cost of the shared facilities. The Company will refund such payments to the initial Consumer.

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$$\text{Proportionate Share} = (A + B) \times C$$

Where:

$$A = [\text{Shared footage of line}] \times [\text{Average cost per foot of the line}]$$

$$B = \text{Cost of the other shared distribution equipment, if applicable}$$

$$C = [\text{New additional connected load}] / [\text{Total connected load}]$$

**3. Adjustment of Contract Minimum Billing**

The Facilities Charges of refunds are allocated to the Applicant paying the refund.

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(M)(D)(N)

**D. Reduction in Contract Capacity or Demand**

The Company is not obligated to reserve capacity in Company substations, or on Company lines, or maintain service facility capacity in place to serve a Consumer in excess of the maximum recorded and billed Consumer demand in the most recent 36 months, unless contract provisions providing for greater demand are less than 36 months old.

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If there are contract provisions providing for additional incremental capacity in the future, the cost of which was included in the Consumer's allowance or advance, the incremental capacity will be reserved or made available by the date given in the contract and kept available for a period of 36 months, after which the Company is no longer obligated to keep available the unused portion of that incremental capacity.

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& 9



**III. Nonresidential Extensions (continued)**

**E. Underground Extensions**

The Company will construct line Extensions underground when requested by the Applicant or if required by local ordinance or conditions. The Applicant must pay for the conversion of any existing overhead facilities to underground, under the terms of Section VI of this Rule. The Applicant must provide all trenching and backfilling, imported backfill material, conduits, and equipment foundations that the Company requires for the Extension. If the Applicant requests, the Company will provide these items at the Applicant's expense. When the Extension is to property which is not part of an improved development, the Company may require the Applicant to pay for facilities on Applicant's property to provide for additional service reliability or for future development.

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page 6

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**F. Street Lighting**

The Extension Allowance to streetlights taking service under Rate Schedules 51/751 or 53/753 or 54/754 is equal to five times the annual revenue from the lights to be added. The Applicant must provide a non-refundable advance for costs exceeding the Extension Allowance prior to the lights being added. Facilities charges and Contract Minimum Billings do not apply to streetlights.

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**IV. Extensions to Planned Developments**

**A. General**

Planned developments, including subdivisions and mobile home parks, are areas where groups of buildings or dwellings may be constructed at or about the same time. The Company will install facilities in developments before there are actual Applicants for service under the terms of a written contract.

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When an existing development is re-platted or changes configuration or use, the revised portion of the development shall be designed to meet current standards. For impacted lots that have had been built upon and have Consumers who have been receiving service in excess of five years, the Applicant will be responsible for the costs of removal, and thereafter their request will be treated as a new construction request. Otherwise the request will be treated as a relocation.

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**B. Allowances and Advances**

For nonresidential developments the Developer must pay a non-refundable advance equal to the Company's estimated installed costs to make primary service available to each lot. An Applicant, who contracts for service before or in conjunction with the Developer, may contract to use the excess of their allowance, if any, to help fund the primary voltage facilities necessary to serve them.

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For residential developments the Company will provide the Developer an Extension Allowance of \$600 for each lot to which secondary voltage service is made available. The Developer must pay an advance for all other costs.

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For multi-unit residential buildings, the Company will provide a total Extension Allowance of \$1100 for each residence.

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For both nonresidential and residential developments the Company may require the Developer to pay for facilities to provide additional service reliability or future development.

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9 & 10

**IV. Extensions to Planned Developments (continued)**

**C. Refunds**

The Company will make no refunds due to Applicants connecting within a development. Except for Network Upgrades, a Developer may receive refunds when Applicants outside the development connect to the Extension to the development, or to a feeder extending alongside or through the development, for which the Developer has paid an advance. The Developer is eligible for these refunds during the first five (5) years following construction of the Extension for up to three (3) additional Applicants. Each of the next three (3) Applicants, for which refunds are not waived, connecting to any portion of the refundable Extension, must pay the Company, prior to connection, 25% of the cost of the shared facilities. The Company will refund such payments to the Developer.

**D. Underground Extensions**

The Company will construct line Extensions underground when requested by the Developer or required by local ordinances or conditions. The Developer must pay for the conversion of any existing overhead facilities to underground, under the terms of Section VI of this Rule. The Developer must provide all trenching and backfilling, imported backfill material, conduits, and equipment foundations that the Company requires for the development. If the Developer requests, the Company will provide these items at the Developer's expense.

**V. Extension Exceptions**

**A. Applicant Built Line Extensions**

**1. General**

An Applicant may contract with someone other than the Company to build a Line Extension. The following circumstances, however, are not an option for Applicant Built Line Extensions: relocations, conversions from overhead to underground, going from single-phase to three-phase, or increasing the capacity of facilities. The Applicant must contract with the Company before starting construction of an Applicant Built Line Extension. When the Applicant has completed construction of the Line Extension and the Company approves it, the Company will connect it to the Company's facilities and assume ownership.

**2. Liability and Insurance**

The Applicant assumes all risks for the construction of an Applicant Built Line Extension. Before starting construction, the Applicant must furnish a certificate naming the Company as an additional insured for a minimum of \$1,000,000. The Applicant may cancel the policy after the Company accepts ownership of the Line Extension.

**3. Advance for Design, Specifications, Material Standards and Inspections**

The Applicant must advance the Company's estimated costs for design, specifications, material standards and inspections. When the Applicant has completed construction, the Company will determine its actual costs and may adjust that portion of the Applicant's advance. If the actual costs exceed the Applicant's advance, the Applicant must pay the difference before the Company will accept and energize the Line Extension. If the actual costs are less than the Applicant's advance, the Company will refund the difference.

The Company will estimate the frequency of inspections and convey this to the Applicant prior to the signing of the contract. For underground Line Extensions, the Company may require that an inspector be present whenever installation work is done.

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10 & 11

**V. Extension Exceptions (continued)**

**A. Applicant Built Line Extensions (continued)**

**4. Construction Standards**

The Applicant must construct the Line Extension in accordance with the Company's design, specifications, and material standards and along the Company's selected route. Otherwise, the Company will not accept or energize the Line Extension.

**5. Transfer of Ownership**

Upon approval of the construction, the Company will assume ownership of the Line Extension. The Applicant must provide the Company unencumbered title to the Line Extension.

**6. Rights-of-Way**

The Applicant must provide to the Company all required rights-of-way, easements and permits in accordance with paragraph 1. I. of this Rule.

**7. Contract Minimum Billing**

The Company may require the Applicant to pay a Contract Minimum Billing as defined in paragraph 1. B. of this Rule.

**8. Deficiencies in Construction**

If, within 24 months of the time the Company energized the Line Extension, it determines that the Applicant provided deficient material or workmanship, the Applicant must pay the cost to correct the deficiency.

**9. Line Extension Value**

The Company will calculate the value of a Line Extension using its standard estimating methods. The Company will use the Line Extension Value to calculate Contract Minimum Billings, reimbursements, and refunds.

**10. Line Extension Allowance**

After assuming ownership, the Company will calculate the appropriate Extension Allowance. The Company will then reimburse the Applicant for the construction costs covered by the Extension Allowance, less the cost of any Company provided equipment or services, but in no case more than the Line Extension Value.

**B. Duplicate Service Facilities**

The Company will furnish Duplicate Service Facilities if the Consumer advances the estimated costs for facilities in excess of those which the Company would otherwise provide. The Consumer also must pay Facilities Charges for the Duplicate Facilities for as long as service is taken, but in no case less than five years.

**C. Emergency Service**

The Company will grant Applicants requesting Emergency Service an Extension Allowance equal to the estimated increase in annual revenue the Applicant will pay the Company. The Applicant must advance the costs exceeding the Extension Allowance prior to the start of construction. The Applicant must also pay a Contract Minimum Billing for as long as service is taken, but in no case less than five years.

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page 9

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11 & 12

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**V. Extension Exceptions (continued)**

**D. Intermittent Service Facilities**

The Company will serve Intermittent loads provided the Consumer advances the estimated cost of facilities above the cost of facilities which the Company would otherwise install. The Consumer also must pay a Contract Minimum Billing for as long as service is taken, but in no case less than five years. If load fluctuations become a detriment to other Consumers, the Company may modify the facilities and adjust the Contract Minimum Billing.

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**E. Temporary Service**

For Temporary Service requests requiring only a service loop connection and where there are 120/240 volt facilities of adequate capacity available, the Applicant shall pay the Temporary Service charge specified in Schedule 300.

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For all other Temporary Service requests the Applicant shall pay:

(N)(D)

- a) the estimated installation cost, plus
- b) the estimated removal cost, plus
- c) the estimated cost for rearranging any existing facilities, less
- d) the estimated salvage value of the facilities required to provide Temporary Service.

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(N)  
(N)

The Applicant is also responsible for electric service supplied under the appropriate rate schedule; any advances required for sharing previous Extensions; and, depending on the customer class, Contract Minimum Billings.

If a temporary Consumer takes service continuously for 60 consecutive months from the date the Company first delivered service, the Company will classify them as permanent and refund any payment the Consumer made over that required of a permanent Consumer. The Company will not refund the Facilities Charges.

(D)

**VI. Relocation or Replacement of Facilities**

**A. Relocation of Facilities**

If requested by an Applicant or Consumer, and adequate clearances can be maintained and adequate easements/rights-of-way can be obtained, the Company will: relocate distribution facilities; and/or, replace existing overhead distribution facilities with comparable underground (overhead to underground conversion, or conversion). If existing easements are insufficient for the new facilities, the Applicant is responsible for obtaining new easements. Substation facilities and transmission voltage facilities will be relocated at the discretion of the Company.

(C)  
(C)  
(C)  
(N)  
(N)  
(N)  
(N)

For conversions, the new underground system must not impair the use of the remaining overhead system. The Applicant or Consumer must elect either: to provide all trenching and back filling, imported backfill material, conduits, and equipment foundations that the Company requires for the Extension; or, to pay the Company to provide these items.

(C)  
(M)

In addition, for both relocations and conversions, the Applicant must advance the following:

(M)(C)  
from  
page  
10

- 1. The estimated installed cost of the new facilities plus the estimated removal expense of the existing facilities, less
- 2. The estimated salvage value of the removed facilities.

This Advance is not refundable. The Company is not responsible for allocating costs and responsibilities among multiple Applicants.

(M)  
(M) to  
pages  
12 &  
13

(continued)

**VI. Relocation or Replacement of Facilities** (continued)

**B. Local Governments – Relocations**

When Company facilities located in the franchise easement require relocating due to a public project, the relocation is done without charge to the local government Applicant.

(M) (C)  
from (N)  
page 10  
(N)

**C. Local Governments – Conversions**

The conversion costs to a local government Applicant, as part of a public project which would necessitate the relocation of Company's facilities, consist of: the costs of all necessary excavating, road crossings, trenching, backfilling, raceways, ducts, vaults, transformer pads, and other devices peculiar to underground service. If the conversion is not part of a public project necessitating relocation of Company's facilities the overhead retirement costs are included in the conversion costs charged to the local government. The overhead retirement costs are: the original cost, less depreciation, less salvage value, plus removal costs of the existing overhead distribution facilities no longer used or useful by reason of the conversion.

(N)

In addition the local government shall by ordinance or other means provide that all Consumers, served from the overhead facilities to be removed, perform wiring changes on their Premises so the service may be furnished from the underground distribution system in accordance with the Company's rules, and have authorized the Company to discontinue its overhead service upon completion of the underground conversion.

The Company will not charge the local government if the total conversion costs incurred by the Company during one calendar year for conversions does not exceed five-one hundredths of one percent (0.05%) of the Company's annual revenues derived from Consumers residing within the boundaries of the local government. Otherwise the local government shall, in advance, either pay the conversion costs or direct the Company to expense the conversion costs. When expensed said conversion shall be conditioned by the following:

(D)(N)

1. Company shall collect the conversion costs from the Consumers located within the boundaries of the local government; however, the local government may direct Company to collect conversion costs from only a portion of the Consumers located within the boundaries of the local government.

(D)  
(T)  
(C)

2. Conversion costs incurred by the Company shall be accumulated in a separate account in Company's books with interest accruing from the date Company incurs the cost. The rate of such interest shall be equal to the effective cost of the senior security issue which most recently preceded the incurrence of the cost.

(T)(C)

3. Company shall collect the conversion costs and interest over a reasonable period of time subject to approval of The Public Utility Commission of Oregon. Said pay-back shall not exceed the depreciable life of the facilities. Collection shall begin as soon as practicable after the end of the year in which the conversion costs are incurred.

(T)

(M)

4. Conversion costs to be recovered from each Consumer shall be calculated by applying a uniform percentage to each Consumer's total monthly bill for service rendered within the boundaries of the local government. Said conversion costs will be shown as a separate item on individual Consumer bills.

(M) (T)  
from  
page 11

(D)

(continued)

**VII. Contract Administration Credit**

Applicants may waive their right to receive refunds on a Line Extension advance. Applicants who waive this right will receive a Contract Administration Credit up to the amount specified in Schedule 300. The Applicant's choice to receive the Contract Administration Credit must be made at the time the Extension advance is paid.

(M) from  
page 11  
| (C)  
| (C)  
(M)