

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES

- A. **PURPOSE:** The Company will extend and construct new or modify existing electric distribution facilities upon written (or verbal, at the discretion of the Company) request based upon the terms and conditions outlined in this schedule. This Schedule 85 also sets forth the circumstances, terms and conditions under which the Company is responsible for the ownership, installation, maintenance, repair or replacement of electric distribution facilities, including facilities on the Customer's or Applicant's side (the load side) of the Point of Delivery. (T)
- B. **APPLICABILITY:**
 - a. This schedule does not apply to temporary service. Such service is subject to the provisions of Schedule 80 in this tariff.
 - b. Substantial changes requested by the Customer or Applicant which require the Company to re-design or re-engineer the line extension will be considered a cancellation of the application for service and submittal of a new application. The Margin Allowance and charges shall be based on the date of that new application.
- C. **DEFINITIONS:**
 - a. **Allowable Construction Costs** – Normal Construction Costs associated with a line extension project where the Company has Operating Rights.
 - b. **Applicant** – Any person, partnership, firm, corporation, municipality, cooperative organization, governmental agency, etc., who or which is requesting any service under this schedule from the Company. The Applicant may or may not be or become a Customer. For purposes of the General Rules and Provisions contained in this tariff, Applicant shall be included within the term Customer.
 - c. **Design Costs** – Design Costs include, but are not limited to, costs to produce an estimate of costs, or for engineering, surveying, pre-construction coordination, and for reviewing plans and proposals.
 - d. **Distribution Credit:** Amount of refundable Margin Allowance that is exceeding \$75,000. Distribution Credit is based on each kWh purchased during any continuous twelve-month period between the date initially energized and the end of the year five (5). The maximum period for the Distribution Credit review is the five-year period and the maximum refund will be determined by the actual Allowable Construction Costs, less the \$75,000 Margin Allowance amount that has been applied initially. (C)
(C)

(Continued on Sheet No. 85-A)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

- C. **DEFINITIONS:** (CONTINUED) (T)
- e. **Estimated Costs** – Costs including overhead and applicable taxes as determined by the Company using its own cost estimating system with sound engineering practices. (N)
- f. **Margin Allowance** – The amount the Company will contribute toward construction costs for new or modified electric distribution facilities as described in this schedule. (N)
- g. **Multi-Family Residential Structure** – A structure containing two or more single-family dwelling units, including duplexes, triplexes, condominiums and apartment buildings; provided that for purposes of the charges for transformation, Multi-Family means a structure of five or more units.
- h. **Non-Residential** – Service to commercial, industrial or lighting (excluding street lighting circuitry) Customers or Applicants and recreational facilities, or to mixed use or multi-family residential structures (whether through one meter for the structure or individual meters for each unit), mobile home parks or manufactured housing communities in which the individual park/community residents do not own the real property on which their individual mobile or manufactured homes are located (whether through one meter for the park or individual meters for each mobile/manufactured home). Non-Residential service also includes service to parks/communities that were mobile home parks or manufactured housing communities at the time service was initially installed but that have since been converted to cooperative ownership of the entire park/community or individual ownership of spaces within the park/community with joint ownership of common areas or rights of way by the residents through a cooperative, homeowners association or otherwise. (C)
- i. **Normal Construction Costs** – Costs for construction consistent with the Company's least cost, based upon application of Standard Practice" Design and electric utility industry construction practices. (C)
- j. **Operating Rights** - All legal rights necessary, in the Company's sole judgment, for the installation, operation, maintenance, repair or replacement of all electric facilities provided pursuant to this schedule, including, without limitation, rights of access over, under, across, or through real property, including real property not owned by the Applicant.
- k. **Residential** – Service to a Single-Family Residence or to a residential end-use contiguous to a Single-Family Residence.

(Continued on Sheet No. 85-B)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

- C. **DEFINITIONS:** (CONTINUED) (T)
- I. **Service Lines** – |
 - i. **Underground service:** Secondary voltage electric lines and facilities, excluding metering equipment provided by the Company and service entrance facilities such as meter bases, pedestals or enclosures, that are located on the Customer (load) side of the transformer or Secondary voltage handhole that is installed and designated by the Company to provide service to a structure except that where a Secondary voltage electric line crosses a property line between the transformer or Secondary voltage handhole and the structure being served, that Service Line begins at the property line. Underground Service Lines may or may not be owned by the Company, as further described in this schedule. Underground Service Lines that are owned by the Company end at the Point of Delivery. |
 - ii. **Overhead service:** Secondary voltage electric lines and facilities, excluding metering equipment provided by the Company and service entrance facilities such as meter bases or enclosures, that are located between the point that a line leaves the Company’s distribution system (typically at a Company-owned pole) and the point of attachment to the structure that is being served by the lines (or other customer-provided point of attachment such as a customer-owned meter pole). All overhead Service Lines are owned by the Company. All overhead Service Lines end at the Point of Delivery. |
 - m. **Single-Family Residence** – A Single-Family Residence is a structure that is located on a legal residential lot that is not within a mobile home park or manufactured housing community and is approved for occupancy as permanent single family residence by the local governing agency or agencies. A mobile or manufactured home will be considered a Single-Family Residence if it meets the above requirements; 1) is located on a foundation; 2) has had the axles and wheels removed; 3) and meets all other requirements for a mobile/manufactured home permit as required by the local governing agency or agencies. |

(T)

(Continued on Sheet No. 85-C)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By:



Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

10th Revision of Sheet No. 85-C
 Canceling 9th Revision
 of Sheet No. 85-C

WN U-60

**PUGET SOUND ENERGY
 Electric Tariff G**

**SCHEDULE 85
 LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

- C. **DEFINITIONS:** (CONTINUED) (T)
- n. **Standard Practice Design** – Design practice that takes into consideration life-cycle costs of electric plant, basic service reliability standards, and sound utility engineering practices. (N)
 - o. **Voltage Flicker** - A momentary fluctuation in the voltage at the Point of Delivery caused by motor starting currents, switching currents or fault currents that exceed the Company's voltage limits under stable operating conditions. (N)
- D. **CUSTOMER OR APPLICANT PAYMENT CALCULATION:**
- a. The Company will evaluate the request to identify any required Customer or Applicant payments based upon the following formula (each element of the formula is as further described in this schedule):

	Primary Voltage Line Extension Costs (including Transformation Cost)		
+	Secondary Voltage Line Extension Costs		
-	Margin Allowance		
<hr style="border-top: 1px solid black;"/>			
=	Line Extension Costs		
+	Service Line Costs		
+	Exceptional Transmission & Substation Costs		(N)
+	Other Costs such as Permitting Costs and Specialized and Dedicated Facilities Costs		(N)
=	Total Charge to Customer or Applicant		(C)
 - b. In the event that construction costs, projected operation or maintenance costs, or consumption are significantly different from the standard amounts, the Company may utilize an electric Financial Investment Analysis (FIA) model to determine the Customer or Applicant payment and Margin Allowance. The electric FIA is a discounted cash flow calculation for determining the Applicant contribution toward the cost of a line extension. (T)

(Continued on Sheet No. 85-D)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

- E. MARGIN ALLOWANCE:** (T)
- a. General Terms: |
 - i. Margin Allowance may be applied to Normal Construction Costs related to Primary |
and Secondary voltage line extension costs and costs of overhead or surface |
mounted distribution transformers, but shall not be applied to any other distribution |
facilities costs, e.g., costs associated with the following, but not limited to: |
 - 1) Service lines |
 - 2) Permitting, trenching, backfill, or restoration |
 - 3) Costs that are the sole responsibility of the Customer or Applicant |
 - 4) Conversion to underground facilities |
 - 5) Modification or replacement of existing facilities that are sufficient to serve the |
existing load |
 - 6) the construction of additional facilities (such as adjacent structures) |
 - 7) Transmission facilities, substations, dedicated feeders, or any other facilities |
dedicated to providing service or improving the reliability of Electric Service to |
the Premises |
 - 8) Facilities on the Customer's or Applicant's side (load side) of a Primary |
voltage meter |
 - ii. Applicants for new Non-Residential service will receive a Margin Allowance credit |
based upon the Company's estimate of one year's forecasted energy usage or |
Customer's actual annual electricity usage at the location. The forecast shall reflect |
the assumption that the Applicant's facilities comply with but do not exceed energy- |
efficiency specifications or applicable building codes; i.e., the Margin Allowance will |
not be reduced if the Applicant's facilities are designed to exceed code minimum |
energy efficiencies.) |
 - iii. For Applicants developing new single-family residential plats, the Margin Allowance |
shall be available for each new Single-family Residence connected within a plat for |
the first five consecutive years after the plat is energized and shall be provided on a |
per-Single-Family-Residence basis after the permanent hook-up of such Single- |
Family Residences. |

(T)

(Continued on Sheet No. 85-E)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and
Government Affairs

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

E. MARGIN ALLOWANCE: (CONTINUED) (T)

a. General Terms: (CONTINUED) |

- iv. For an existing location with increasing load or requesting three-phase service where such service is not available, Margin Allowance will be limited to the expected incremental energy usage. Modification for an existing Schedule 7 Residential Service location is not eligible for incremental Margin Allowance unless an additional residential unit is being connected. |
- v. For Non-Residential service, Margin Allowance is limited to \$75,000 to offset the initial Normal Construction Costs except as outlined in the Distribution Credits section. |
- vi. Margin Allowance is available only to offset the costs of facilities used (in the sole judgment of the Company) to provide service to a point at which the Company has the Operating Rights as described in this schedule necessary to extend the line to serve additional Customers. |
- vii. The Company, in its sole judgment, may calculate and refund the non-residential Margin Allowance at a date up to two years after the line extension is energized. |
- viii. Unused Margin Allowance is not refundable and shall not be applied to other uses, sites, or times, including the cost of construction of other facilities (such as facilities of a different Secondary voltage or to serve an adjacent structure). |

b. Margin Allowance Amounts

- i. The Company will provide the following Margin Allowance for each new residence unit initially served: |

New Residential Service	Margin Allowance per Meter	
	Effective 9/1/15	Effective 9/1/18
	\$1,932	\$1,966

(C)
(I)

(T)

(Continued on Sheet No. 85-F)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

E. MARGIN ALLOWANCE: (CONTINUED) (T)

b. Margin Allowance Amounts (CONTINUED)

ii. The Company will provide the following Margin Allowance per kWh of the Company's estimate of one year's forecasted energy usage or the Customer's actual annual energy usage for each new Non-Residential meter initially served:

Class of New Non-Residential Service	Margin Allowance per kWh	
	Effective 9/1/15	Effective 9/1/18
Schedule 24*	\$0.142411	\$0.132300
Schedules 7A, 25, 29*	\$0.105302	\$0.124381
Schedule 26*	\$0.072948	\$0.088315
Schedules 31, 35*	\$0.078955	\$0.082858
High Voltage Service	\$0.00	\$0.00
Special Contract Service	\$0.00	\$0.00
Outdoor Lighting Service	\$0.00	\$0.00

*Or Equivalent Schedule such as Residential/Farm Schedule

F. **CUSTOMER PAYMENT OPTIONS:** Line extension charges shall be paid in advance of construction except for the Applicant or Customer with potential Distribution Credit or who is constructing new single-family residential plats with whom that the Company may enter into a security agreement at Company's discretion. Such security agreement could be a letter of credit, a contractor's bond, or other credit instrument or financial assurance acceptable to the Company. (C)

a. Applicant or Customer with potential Distribution Credit: The Company may enter into a security agreement for the Company to offset Allowable Construction Costs in lieu of and in the forecasted amount of the Distribution Credit but not to exceed the amount of the Allowable Construction Costs, with the Applicant. Such security agreement shall provide for the Applicant to pay the positive difference between the amounts of the offset to Allowable Construction Costs minus the amount of the Distribution Credit Applicant would have received based on its actual load.

(T)

(Continued on Sheet No. 85-G)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

F. CUSTOMER PAYMENT OPTIONS: (CONTINUED) (T)

b. Applicant or Customer who is constructing new single-family residential plats: The Company may enter into a security agreement for the Company to offset the line extension charges. The maximum amount of the security agreement shall not exceed the total available Margin Allowance within the platted development. If the in-plat Margin Allowance exceeds the in-plat refundable charges, the excess Margin Allowance may be included in the security agreement for any refundable extension to plat entrance charges. Interest associated with the security agreement shall not be refundable and shall be charged and collected by the Company in advance, based on the term of the applicable security agreement. The interest rate of the security agreement shall be equal to the prime interest rate published in the Wall Street Journal on the date the credit instrument is issued or entered into for the benefit of the Company. The full amount of the remaining balance shall be immediately due and payable by the Applicant upon the expiration or earlier termination of the applicable credit instrument. The maximum term of any credit instrument shall be five years. The Margin Allowance shall be available for each new Single-family Residence connected within a plat for the first five consecutive years after the plat is energized and shall be provided on a per-Single-Family-Residence basis after the permanent hook-up of such Single-Family Residences.

G. CONSTRUCTION COSTS AND CHARGES (C)

a. General Terms
i. The Company, in its sole judgment, shall determine the appropriate location, design, phase, voltage, and capacity for the line extension or service line installed pursuant to this schedule and in accordance with Company standards and least cost design principles with sound engineering practices. Any additional expense incurred by the Company resulting from a different design, equipment, location, or configuration requested by the Applicant shall be the responsibility of the Applicant.
ii. Any cost for service to a Point of Delivery requested by a Customer/Applicant in addition to the costs contemplated in this schedule shall be paid by the Customer/Applicant in advance of construction, and such amounts shall be in addition to any other amounts the Customer/Applicant may be required to pay in accordance with this schedule and shall not be subject to offset against any Margin Allowance.

(Continued on Sheet No. 85-H)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

- G. **CONSTRUCTION COSTS AND CHARGES: (CONTINUED)** (T)
- a. **General Terms (CONTINUED)** |
- iii. The Applicant is responsible for all permitting, trenching, excavation, restoration, and conduit under driveways and similar obstructions that meet the Company's specifications for the installation of the Company's underground electric facilities as outlined in the , or contract with the Company to provide such work at the Company's estimated costs (including overheads). Payments to the Company for such work shall not be refundable. |
- iv. Prior to commencement of the line extension or service line construction, the Applicant may be required to provide written notice to the Company that the provisions of Applicant Construction Site Readiness Responsibility have been complied with. | (C)
- v. The Applicant shall be responsible for the cost of relocating the facilities installed under this schedule if due to a change in grade within five (5) years of the date the facilities were installed if such grade change is due to errors, omissions or changes by the Applicant or the Applicant's agents. |
- vi. The manner and type of construction of any extension of the Company's distribution system shall be subject to applicable governmental authority or law, and any increase in costs resulting therefrom and not reimbursed by an agency of the government or other person or entity shall be paid by the Applicant. |
- vii. The Company shall charge the Applicant actual construction costs in the event that the Applicant requires or requests three-phase service or requests a modification of Company facilities. |
- viii. The Company shall install underground line extensions using surface mounted transformers within platted new residential developments with an average lot size of greater than one (1) acre and serving Single-Family Residences subject to the Applicant paying an estimated charge to provide such service. If Secondary voltage service is not provided to each lot corner, the cost of extending Secondary voltage service to the lot corner (including transformer cost) will be subtracted from any Margin Allowance available to the Applicant. |

(T)

(Continued on Sheet No. 85-I)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By:



Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

4th Revision of Sheet No. 85-I
Canceling 3th Revision
of Sheet No. 85-I

WN U-60

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

- G. **CONSTRUCTION COSTS AND CHARGES: (CONTINUED)** (T)
- a. General Terms (CONTINUED) |
- ix. Construction or modification of Non-Residential distribution facilities shall be subject to the Applicant paying for the initial Estimated Costs in excess of the Margin Allowance credit. If the actual costs of construction are (a) less than or greater than the initial Estimated Costs by more than 10% of the estimated costs and (b) if the actual costs of construction differ from the Estimated Costs by at least \$1,000, then the Company shall refund the excess payment to the Applicant or bill the Applicant for the underpayment. (C)
- x. Applicants requiring total underground transformers ("TUT") or any other specialized transformer, except a reduced flammability minipad transformer ("RFMT"), will be required to pay the full Estimated Costs for such facilities. In addition, when a TUT is installed, the Applicant must pay the present value of the incremental administrative and maintenance costs associated with the TUT calculated over a forty year period; such maintenance costs shall include the cost of one transformer replacement in year 21. When other specialized transformers (other than an RFMT) are installed the Company will determine the appropriate additional charges. The installation of other specialized transformers is subject to approval by the Company and at the sole discretion of the Company. Applicants requiring an RFMT shall pay the incremental costs associated with such transformer, including additional administrative and maintenance costs. Costs of TUT, RFMT or other specialized transformers shall not be reduced by the Margin Allowance. (C)

(T)

(Continued on Sheet No. 85-J)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

G. CONSTRUCTION COSTS AND CHARGES: (CONTINUED) (T)

b. Line Extension Costs and Charges:

- i. PSE will provide electric overhead ("OH") or underground ("UG") line extensions for Single-Family Residence under the following standardized charge schedule:

Effective 9/1/15

Single-Family Residential Line Extension	Base	Per Foot Charge
Single Phase UG – Primary Voltage	\$5,646	\$5.29
Single Phase UG – Secondary Voltage	\$2,000	\$6.96
Single Phase OH – Primary Voltage	\$4,552	\$13.51
Single Phase OH – Secondary Voltage	\$3,826	\$10.00

Effective 9/1/18

Single-Family Residential Line Extension	Base	Per Foot Charge
Single Phase UG – Primary Voltage	\$6,799	\$7.54
Single Phase UG – Secondary Voltage	\$3,701	\$8.53
Single Phase OH – Primary Voltage	\$5,026	\$13.81
Single Phase OH – Secondary Voltage	\$4,913	\$17.96

- ii. The Company shall install underground line extensions using surface mounted transformers within platted new residential developments with an average lot size of one (1) acre or less and serving Single-Family Residences under the following standardized fee schedule where only single-phase service is provided within the plat.

Line Extension Within Platted New Residential Development	Per Foot Charge	
	Effective 9/1/15	Effective 9/1/18
Single phase	\$50.61	\$52.42
Other	Estimated Costs	Estimated Costs

(Continued on Sheet No. 85-K)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By:



Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

2nd Revision of Sheet No. 85-K
Canceling 1st Revision
of Sheet No. 85-K

WN U-60

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

G. CONSTRUCTION COSTS AND CHARGES: (CONTINUED) (T)

b. Line Extension Costs and Charges: (CONTINUED) |

iii. Service Line Charges: Service Lines are measured from the property line of the |
property being served by the Service Line along the path of construction to the |
Point of Delivery. Except when converting a service line from overhead to |
underground, the new service line is measured from the point of connection to the |
Company's distribution system (often the transformer) to the Point of Delivery. The |
Company shall determine the maximum allowable service line length and shall take |
into account any Customer-provided service line or portion of the service line. The |
length of a service line shall inform the Company's determination, in its sole |
judgement, of the need for, or length of, a line extension and/or location of the |
transformer or Secondary hand hole. |

(T)

(Continued on Sheet No. 85-L)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and
Government Affairs

3rd Revision of Sheet No. 85-L
 Canceling 2nd Revision
 of Sheet No. 85-L

WN U-60

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

G. CONSTRUCTION COSTS AND CHARGES: (CONTINUED)

b. Line Extension Costs and Charges: (CONTINUED)

Service Line Type	Charge		
	Effective 9/1/15	Effective 9/1/18	
Single Family, Single Phase, UG From OH Distribution up to 250 Feet in Length	\$919	\$1,141	(C) (C)(C) (I)
Single Family, Single Phase, UG From OH Distribution Greater than 250 Feet in Length	\$919 + \$8.20 per foot for the length in excess of 250 feet	\$1,141 + \$10.00 per foot for the length in excess of 250 feet	(I) (I)
Single Family, Single Phase, UG From UG Distribution up to 250 Feet in Length	\$533	\$626	(I)
Single Family, Single Phase, UG From UG Distribution Greater than 250 Feet in Length	\$533 + \$8.20 per foot for the length in excess of 250 feet	\$626 + \$10.00 per foot for the length in excess of 250 feet	(I) (I)
Single Phase Overhead up to 250 Feet in Length	\$628	\$784	(I)
Single Phase Overhead Greater than 250 Feet in Length	\$628 + \$8.20 per foot for the length in excess of 250 feet	\$784 + \$10.00 per foot for the length in excess of 250 feet	(I) (I)
Other Residential Service Line	Estimated Costs	Estimated Costs	(N) (N) (N)
Non-Residential Service Line	Estimated Costs	Estimated Costs	(N) (N) (N)

(Continued on Sheet No. 85-M)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By:



Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
 Electric Tariff G**

**SCHEDULE 85
 LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

G. CONSTRUCTION COSTS AND CHARGES: (CONTINUED) (T)

b. Line Extension Costs and Charges: (CONTINUED)

iv. Transformation Costs : Applicants requesting service at Secondary voltage will be required to purchase Primary transformation from the Company based upon the following charges:

Service Type	Per Service Panel Amp		(C)
	Effective 9/1/15	Effective 9/1/18	(C)(C)
Single Family Overhead (up to 4 units)	\$2.38	\$5.24	(I)
Single Family Pad Mount (up to 4 units)	\$2.21	\$3.36	(I)
Multi-Family OH (5 or more units)	\$1.66	\$1.73	(I)
Multi Family Pad Mount (5 or more units)	\$1.05	\$1.20	(I)
Non-Residential	Estimated Costs	Estimated Costs	(C)(C)

H. OTHER COSTS AND CHARGES

a. If the Company shows up to a scheduled appointment to install a line extension or service line and the Applicant has not complied with Company specifications, such as having the construction route cleared and to grade, providing trench, backfill, or obtaining necessary inspections or permits, the Applicant may be charged a penalty of \$250 or the Estimated Costs of remobilization, whichever is greater. (C)
 (C)
 (C)

(T)

(Continued on Sheet No. 85-N)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

3rd Revision of Sheet No. 85-N
Canceling 2nd Revision
of Sheet No. 85-N

WN U-60

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

- H. **OTHER COSTS AND CHARGES:** (CONTINUED) (T)
 - b. In the event that the Company estimates that Design Costs for any line extension or modification will exceed \$500, the Company may require that such Design Costs be paid in advance by the Applicant. If the line extension or modification is constructed within twelve months of the Applicant's request, Design Costs that result in a tangible design product that is used and useful in the construction of a line extension or modification shall be included in the Normal Construction Costs if consistent with the definition of Normal Construction Costs. All other Design Costs are non-refundable. Amounts paid in advance for Design Costs that are included in the Normal Construction Costs are refundable under the provisions of this schedule. Design Costs that are not used and useful in the construction of a line extension or modification or are not included in Normal Construction Costs are non-refundable and include, but are not limited to, costs of Applicant requested redesign(s) of the line extension. Any line extension or modification where design Costs are incurred at an Applicant's request but the line extension or modification is not under construction or considered active by the Company one (1) year following such request shall be deemed to be canceled. The Company may bill the Applicant for the Design Costs of any canceled work.
 - c. Connection of underground Service Lines that are not owned by the Company to Company facilities shall be subject to the Customer paying an estimated charge based on the Company's Estimated Costs of making the connection(s). Such charge shall not be reduced by the Margin Allowance credit. (C)

(Continued on Sheet No. 85-O)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

- I. **APPLICANT CONSTRUCTION SITE READINESS RESPONSIBILITY:** Applicant or Customer is responsible for all permitting, trenching, excavation, restoration, and conduit under driveways and similar obstructions in public rights-of-way and on private property that meet the Company's specifications for the installation of the Company's underground electric facilities, including, but not limited to, any or all of the following: (T)
 - a. Breakup of sidewalks, driveways, street surfaces and pavements,
 - b. Disturbance or removal of landscaping,
 - c. Excavating for vaults;
 - d. Trenching for ducts or cable;
 - e. Shoring, flagging, barricading and backfilling;
 - f. Installation of concrete structure around ducts (if necessary);
 - g. Compaction;
 - h. Restoration of public rights-of-way and private property after accomplishing any of the foregoing; and
 - i. A route for construction that is to final grade, free of all obstructions, and along which all rights-of-way, easements, and property lines are clearly and accurately delineated.

- J. **POINT OF DELIVERY:** Each Customer or Applicant, regardless of the voltage at which distribution service is provided, shall be deemed to be connected at the Point of Delivery to the Company's distribution system facilities that are subject to the jurisdiction of the Washington Utilities and Transportation Commission. (C)
 - a. Primary Voltage: The Primary voltage Point of Delivery will normally be that location which is, in the Company's reasonable judgment, most conveniently located with respect to the Company's transmission or distribution facilities.
 - i. Primary voltage below 50,000 volts: For service at Primary voltages below 50,000 volts, this Point of Delivery will normally be at a point on the property line of the Premises to be serviced or, if acceptable to the Company, on the Applicant's Premises adjacent to such property line, where Applicant and Company facilities interconnect.

(T)

(Continued on Sheet No. 85-P)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By:



Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

- J. **POINT OF DELIVERY:** (CONTINUED) (T)
 - a. Primary Voltage: (CONTINUED) |
 - ii. Primary voltage above 50,000 volts: For service at Primary voltages of 50,000 volts or more, this Point of Delivery will normally be at the point within a substation or on an electrical line where the Applicant-provided facilities and the Company facilities of 50,000 volts or more interconnect. Where such substation is not on the Applicant's Premises, the Applicant-Provided facilities connecting to such remote substation must be Applicant-provided overhead or underground dedicated feeder(s) rated at 600 amps or more. Applicant shall be responsible for all operating rights necessary for such Applicant-provided feeder(s). The Applicant may, if acceptable to the Company, provide such feeder(s) through a separate agreement with and acceptable to the Company. (D)

The Company shall provide Primary metering facilities at the Point of Delivery, and the incremental cost of such facilities in excess of Secondary metering facilities shall be included in the total costs to provide service under this schedule, and shall not be subject to offset against any Margin Allowance. The Company shall have no obligation to install, operate, maintain, repair or replace any facilities on the Customer's (load) side of the Primary metering facilities.
 - b. Non-Residential Secondary voltage – underground: For Non-Residential underground service at Secondary voltages, the Point of Delivery shall be at (i) the Customer (load) side of the transformer or Secondary handhole if located on the private property being served or (ii) the property line if the distribution facilities are located on a public right-of-way. The location of the transformer or handhole shall be at the point that is, in the Company's opinion, most conveniently located with respect to the Company's distribution facilities. With the exception of Service Lines serving certain Multi-Family Residential Structures, mobile home parks and manufactured housing communities that the Company owns, as determined and as qualified in the Ownership of Facilities section of this schedule, the Customer or Applicant shall install, own, operate, maintain, repair or replace all Secondary facilities beyond the Point of Delivery, except for metering equipment and metering circuitry provided by the Company.

(Continued on Sheet No. 85-Q)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

- J. **POINT OF DELIVERY:** (CONTINUED) (T)
 - c. Residential Secondary voltage – underground: For underground service at Secondary voltages to Single-Family Residences and to residential end-uses contiguous to a Single-Family Residence where there are no metering transformers, the Point of Delivery shall be at the Company side of the Customer’s meter base and the Company shall have no obligation to install, own, maintain, repair or replace any facilities beyond the Company side of the meter base. When such service facilities include metering transformers, the Point of Delivery shall be at the Customer’s (load) side of such metering transformers and the metering transformers, circuitry between the metering transformers and the meter base and the meter shall be provided, installed, maintained and repaired by the Company. The Company shall have no obligation to install, own, maintain, repair or replace any service entrance equipment, including but not limited to meter bases, pedestals or the enclosure for metering equipment.
 - d. Overhead Secondary voltage: For overhead service at Secondary voltages, the Point of Delivery shall be at a point where the Company’s and the Customer’s or Applicant’s circuitry interconnect on the outside of the structure to be served and that is, in the Company’s judgment, most conveniently located with respect to the Company’s distribution facilities. The Company shall have no obligation to install, own, operate, maintain, repair or replace any Secondary facilities beyond the Point of Delivery, except for metering equipment and metering circuitry provided by the Company.

- K. **REFUNDING:**
 - a. Interest on Customer Refundable Payment: A payment of refundable up-front construction costs in excess of the \$75,000 Margin Allowance limit is a customer deposit against future Distribution Credits and the Company shall pay interest at the Commission-approved rate as prescribed in section 16 of Schedule 80 while such deposit is held. (C)

(T)

(Continued on Sheet No. 85-R)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

- K. **REFUNDING:** (CONTINUED) (T)
- b. An Applicant that has paid for a new Primary voltage line extension shall, under limited circumstances, be entitled to a refund if additional residential units or other additional Customers served by the line extension that were not included at the time the Margin Allowance was calculated subsequently permanently hook up to the line extension facilities within five years following energization of the facilities. Such refund shall be calculated based on the Margin Allowance amounts in effect at the time the line extension was installed. Refunds associated with subsequent connections to line extensions for Single-Family Residences and to residential end-uses contiguous to a Single-Family Residence not in platted new residential developments shall be made to the existing property owner at the time of the refund. Refunds associated with subsequent connections to all other line extensions shall be to the Applicant
- c. Refunds shall not apply to charges for line transformers, substations, feeders constructed for dedicated purposes, and any transmission facilities or to any other charges under this schedule that are not eligible to be offset against the Margin Allowance.
- d. Applicants or, where applicable, property owners, are responsible for making all refund requests. Refund requests must be made with six (6) years of the date on which the facilities installed under this schedule are energized. Refunds, other than refunds of Margin Allowance amounts with plats, may be requested one time within the five (5) year eligibility period.

(Continued on Sheet No. 85-S) (T)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
 Electric Tariff G**

**SCHEDULE 85
 LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

K. REFUNDING: (CONTINUED) (T)

e. Refunds, other than refunds of Margin Allowance amounts within plats or where the Margin Allowance exceeds \$75,000, shall be based upon the five-year distribution incremental margins paid by the subsequent additional Customers, less costs paid by the Company to construct Primary distribution facilities (including, without limitation, Primary transformers) for the subsequent additional Customers.

Class of Service	Distribution Incremental Margin per kWh per year	
	Eff. 6/1/18	Eff. 9/1/18
Schedule 7	\$0.02030	\$0.01678
Schedule 24*	\$0.01429	\$0.01096
Schedules 7A, 25, 29*	\$0.01081	\$0.01022
Schedule 26*	\$0.00834	\$0.00656
Schedules 31, 35*	\$0.00686	\$0.00612
High Voltage Service	\$0.00000	\$0.00000
Special Contract Service	\$0.00000	\$0.00000
Outdoor Lighting Service	\$0.00000	\$0.00000

*Or Equivalent Schedule such as Residential/Farm Schedule

f. For refunds of Margin Allowance amounts for permanent connections within a plat, the Company shall process refunds on an annual basis, commencing with the first anniversary of facilities energization for the five (5) year eligibility period. In addition, for plats with a written application dated on or after March 3, 2005, the Company may process refunds on a quarterly basis if the Applicant or property owner provides complete and accurate information regarding the lots eligible for refund, commencing with the first quarter following facilities energization for the five (5) year eligibility period.

g. In no case shall refunds paid to the Applicant or property owner exceed the amount of line extension construction costs paid by the Applicant which are refundable under a) above.

(N) (N) (N)
 (N) (N) (N)
 (N) (N) (N)
 (N) (N) (N)
 (N) (N) (N)
 (N) (N) (N)
 (N) (N) (N)
 (N) (N) (N)
 (N) (N) (N)
 (N)
 (T)

(Continued on Sheet No. 85-T)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

- L. **OWNERSHIP OF FACILITIES:** (CONTINUED) (T)
- a. (CONTINUED) |
- iii. In some cases determination of the construction date of underground electric facilities or the party that installed the Service Lines may take some time to resolve. In the meantime, the Company, its service providers, or the property owner may perform the work that is required on a Service Line without waiving the ability of the Company or the property owner to later show that the other is responsible to pay the costs of such work. Similarly, prior repairs by either the Company or a property owner to a Service Line shall not be considered to be evidence that the Company or the property owner installed the Service Line if disputes later arise with respect to subsequent repairs to the same Service Line. |
- iv. In applying the above dates and presumptions, because some developments were constructed in phases over time, Service Lines serving some areas of a mobile home park, manufactured community, or Multi-Family Residential Structure may be the Company's responsibility while Service Lines serving other areas of a mobile home park, manufactured community, or Multi-Family Residential Structure may be the property owner's responsibility. |
- v. The Company's obligation to perform any work related to Service Lines shall be conditioned on the property owner providing access to the Service Line and a clear working area on the ground above the portion of the Service Line that requires work that is sufficiently large to permit the work to be performed. In cases where access to a Service Line is obstructed (for example, because a mobile/manufactured home or other structure is located on top of the line), the property owner, at the property owner's option, may clear the obstruction to provide access sufficient to perform the work on the Service Line or may choose to install a new Service Line that is routed around the obstruction. If the property owner chooses installation of a new Service Line, the new Service Line shall be installed by the Company or the Company's service providers at the property owner's expense and the Company shall own the new Service Line and shall be responsible for operation, maintenance and repair of the new service line, including subsequent replacement of the Service Line if necessary. |

(T)

(Continued on Sheet No. 85-V)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By:



Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

- L. **OWNERSHIP OF FACILITIES:** (CONTINUED) (T)
 - b. In the case of parks/communities that were mobile home parks or manufactured housing communities at the time Service Lines were initially installed but that have since been converted to cooperative ownership of the entire park/community or individual ownership of spaces within the park/community with joint ownership of common areas or rights of way by the residents through a cooperative, homeowners association or otherwise, the foregoing references to "property owner" shall apply to the cooperative, homeowners association, or other entity with authority over the common areas or rights of way.
 - c. The foregoing obligations of the "property owner" are set forth in this schedule to define the point at which the Company's obligations regarding Service Lines end. This schedule is not intended to determine the rights or obligations that may exist as between a property owner and tenants on the property or as between a cooperative or homeowners association and its members (such as any rights a property owner may have as against such tenants or members for reimbursement of costs incurred pursuant to this schedule).
 - d. Non-Residential Applicant or Customer (as determined by the Company) shall be responsible for ownership and operation of all underground Service Lines and for all costs for installation, maintenance, repair and replacement thereof.

(Continued on Sheet No. 85-W)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By:



Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

- M. **OPERATING RIGHTS:** Operating Rights shall be obtained by the Applicant for the Company (T) prior to the commencement of construction of such facilities. Operating Rights shall be evidenced by one or more written instruments in form and substance satisfactory to the Company. Where a Margin Allowance is to be applied toward the cost of line extension construction pursuant to this schedule, Operating Rights shall include, but not be limited to, the right of the Company to extend electrical facilities across, over, under, or through the property on which the line extension is being constructed to connect additional Customers to the Company's electric system. The Company shall not be required to provide service, and may interrupt or discontinue service, if all or any portion of its facilities or Operating Rights are taken through the exercise of the power of eminent domain or are taken under threat thereof or are otherwise lost, terminated, or canceled. Where Operating Rights are subject to fee, the Applicant shall be responsible for payment of such fee. Where zoning or other land use regulations allow for limited or zero set-back of structures from the property line, thereby leaving inadequate space for the Company's equipment that is usually installed on private property, the Company, in its sole discretion, may request that the space and rights be within the structure and meet the Company's specifications.

- N. **EASEMENTS – PLATS:** When an underground electric distribution line extension is to be installed in a platted tract, the owner thereof shall, as a condition to service under this schedule, grant a utility easement to the Company for all facilities to be installed within the plat and shall also record with the plat a restrictive covenant (in a form acceptable to the Company) providing that all permanent electric utility service lines shall be underground.

- O. **VOLTAGE FLICKER:** The Company is responsible to provide service where the voltage does not deviate beyond certain standards with loads operating under stable conditions. Customers must control or operate their equipment in such a way that their motor starting and operating characteristics will not cause an instantaneous voltage drop of more than four percent for Residential load or three percent for Non-Residential load of the standard voltage as measured at the Point of Delivery. Should a Customer's existing or an Applicant's planned equipment cause or be expected to cause voltage flicker beyond Company limits at the Point of Delivery or at any other Customer's Point of Delivery, the Customer or Applicant must either install sufficient controls on equipment or reimburse the Company its costs of reducing voltage flicker to within Company limits. (C)

(Continued on Sheet No. 85-X)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By:



Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

- P. **APPLICANT-PROVIDED FACILITIES:** When the Applicant participates in providing or installing any portion of the facilities to be owned by the Company that are described in this schedule, the cost of review and inspection of the facilities and/or their installation shall be included in the Company's costs to provide service under this schedule. If such facilities and/or their installation are included in the charges to Applicant under this schedule, such charges shall be adjusted based on the facilities installed and/or provided by the Applicant. Any such provision of facilities and/or installation by an Applicant, shall be subject to approval by the Company and the Company has no obligation to allow such provision of facilities and/or their installation. (T) (C)
- Q. **UNUSED FACILITIES:** If the Applicant or a Customer fails to commence using line extension facilities within one year from the date of installation, the Company may bill the Applicant for all costs and expenses incurred by the Company in connection with such facilities. Facilities constructed for an Applicant but not used for a continuous five-year period shall be classified as unused. Unused facilities may be removed by the Company. The Applicant shall not be given any credit (Margin Allowance or otherwise) against reconstruction costs should line extension facilities be required for the same or similar location subsequent to such removal.
- R. **IMPLEMENTATION OF MARGIN ALLOWANCE AND LINE EXTENSION CHARGE CHANGES:** Margin Allowances and line extension charges under this schedule change over time upon an approval by the Washington Utilities and Transportation Commission. In general, the date of the written application for service under this schedule will determine which Margin Allowance and charges apply. In order to qualify for the Margin Allowance or charges for a specific time period, the Applicant must meet all the following conditions:
 - a. Submitting a complete written application for service within the time period that including all necessary information so that the Company is able to complete design and engineering of the line extension, and
 - b. Making any required payment in full within ninety (90) days of the Company's request for such payment, and
 - c. Enabling the work required by the Company to complete the line extension to be started when scheduled by the Company and such scheduled start date must be within ninety (90) days following payment by Applicant (unless delayed by the Company), and

(T)

(Continued on Sheet No. 85-Y)

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)**

- R. **IMPLEMENTATION OF MARGIN ALLOWANCE AND LINE EXTENSION CHARGE CHANGES:** (CONTINUED) (T)

 - d. Ensuring the continuousness of the Applicant request line extension work by the Company unless interrupted or delayed by the Company, and
 - e. Commencing Electric Service as described in the application for the service within ninety (90) days of completion of work by the Company.

- S. **SCHEDULE 87:** Customer payment towards the installation or modification of facilities under the provisions of the schedule shall be subject to the provisions of Schedule 87, Income Tax Rider.
- T. **GENERAL RULES AND PROVISIONS:** Service under this schedule is subject to the General Rules and Provisions contained in this tariff.

Issued: January 31, 2018
Advice No.: 2018-11

Effective: June 1, 2018

By: 

Issued By Puget Sound Energy

Ken Johnson

Title: Vice President, Regulatory and Government Affairs