

9th Revision of Sheet No. 85-B
Canceling 8th Revision
of Sheet No. 85-b

WN U-60

PUGET SOUND ENERGY, INC.
Electric Tariff G**SCHEDULE 85**
LINE EXTENSIONS AND SERVICE LINES (Continued)**Margin Allowance**

1. New Residential Service

The Company will construct new distribution facilities, including Primary or Secondary voltage line extension facilities and line transformers but not including Service Lines, subject to the following terms:

- a) The Company will provide the following Margin Allowance for each residence unit initially served:

Type of Residential service	Margin Allowance	
	Effective 1/1/04	Effective 9/1/15
Full-Time	\$1,117	\$1,932
Part-Time	\$559	\$1,932

(C)

(I)

(I)

- b) The 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 permitting, trenching, backfill, or restoration. Unused Margin Allowances are 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).
- c) No Margin Allowance is provided for the construction of Service Lines.
- d) In the event that construction costs or projected operation or maintenance costs or consumption are significantly different from the standard amounts, the Company may utilize the electric Financial Investment Analysis (FIA) model to determine the costs and Margin Allowance. The electric FIA is a discounted cash flow calculation for determining the Applicant contribution toward the cost of a line extension. (A copy of the FIA computer algorithm on electronic medium is on file with the Washington Utilities and Transportation Commission.)
- e) The Margin Allowance may not be applied to costs of conversion to underground facilities, modification of existing facilities, or Applicant requests to replace existing facilities that are sufficient to serve the existing load.
- f) The 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 herein) necessary to extend the line to serve additional Customers.

Issued: February 6, 2015
Advice No.: 2015-01

Effective: August 14, 2015

Issued By Puget Sound Energy, Inc.

By:



Ken Johnson

Title: Director, State Regulatory Affairs

PUGET SOUND ENERGY, INC.
Electric Tariff G**SCHEDULE 85****LINE EXTENSIONS AND SERVICE LINES (Continued)**

2. New Non-Residential Service

The Company will construct new distribution facilities, including Primary and Secondary voltage line extension facilities and line transformers but not including Service Lines, subject to the following terms.

- a) Applicants for Non-Residential service will receive a Margin Allowance credit based upon the anticipated distribution margin and the Company's estimate of forecasted electricity usage. Credits applicable January 1, 2003, and thereafter, under Section 17, Additional Terms of Service, shall be based upon the anticipated distribution margin and the Company's estimate of one year's forecasted annual electricity usage. (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.) In the event that an Applicant (other than an Applicant or Customer that will be or is served under Schedule 7) is increasing load at an existing location, the Margin Allowance will be limited to the incremental consumption. An Applicant or Customer that is increasing load at an existing location and receiving Electric Service under Schedule 7 will receive no additional Margin Allowance. The Margin Allowance will be determined in accordance with the following schedule:

Class of Non-Residential Service	Margin Allowance		
	Eff. 1/1/04	Eff. 9/1/15	
Schedule 7	**	**	(T)
Schedule 24*	\$0.076430	\$0.142411	(C)
Schedules 7A, 25, 29*	\$0.063648	\$0.105302	
Schedule 26*	\$0.050697	\$0.072948	
Schedules 31, 35*	\$0.031436	\$0.078955	(I)
High Voltage Service	\$0.00	\$0.00	
Special Contract Service	\$0.00	\$0.00	
Outdoor Lighting Service	\$0.00	\$0.00	

*Or Equivalent, i.e., Residential/Farm Schedule

**Same Margin Allowance as for New Residential Service in 1.a) above

- b) The Margin Allowance can be applied to Normal Construction Costs related to Primary and Secondary voltage line extension costs and cost of distribution transformers, but shall not be applied to any other distribution facilities costs, e.g., associated with permitting, trenching, backfill, or restoration. The Margin Allowance does not apply to any necessary construction of transmission facilities, substations, dedicated feeders, or other facilities dedicated to providing service to the Premises where Electric Service is requested or improving the reliability of Electric Service to the Premises. 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).

Issued: February 6, 2015
Advice No.: 2015-01

Effective: August 14, 2015

Issued By Puget Sound Energy, Inc.

By:



Ken Johnson

Title: Director, State Regulatory Affairs

13th Revision of Sheet No. 85-E
Canceling 12th Revision
of Sheet No. 85-e

WN U-60

PUGET SOUND ENERGY, INC.
Electric Tariff G**SCHEDULE 85**
LINE EXTENSIONS AND SERVICE LINES (Continued)

- g) Where the service requested by the Applicant will have little or no initial load or where kWh use is difficult to assess, the Company, in its sole judgment, may agree with the Applicant to calculate and refund the Margin Allowance (subject to the limitations in this schedule) at a date up to two years after the line extension is energized.

Primary and Secondary Voltage Line Extensions (Excluding Service Lines)

- The Applicant is responsible for all permitting, trenching, excavation and restoration required for the installation of the Company's underground (UG) electric facilities.
- PSE will provide electric line extensions for Single-Family Residences under the following standardized fee schedule:

Effective 1/1/10

(D)

Component / Type of Line Extension	Base Cost Per Extension	Cost (\$ / foot) For all Footage
Single Phase UG – Primary Voltage	\$3,800	\$4.79
Single Phase UG – Secondary Voltage	\$1,254	\$10.00
Single Phase OH – Primary Voltage	\$4,361	\$8.00
Single Phase OH – Secondary Voltage	\$2,500	\$9.73

Effective 9/1/15

(C)

Component / Type of Line Extension	Base Cost Per Extension	Cost (\$ / foot) For all Footage
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

(I) (I)
| (R)
| (I)
(I) (I)

However, 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.

- a) 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.

Component / Type	Charge (\$ / center-line foot)	
	Effective 1/1/10	Effective 9/1/15
Single phase	\$34.36	\$50.61

(C)
(I)Issued: February 6, 2015
Advice No.: 2015-01

Effective: August 14, 2015

Issued By Puget Sound Energy, Inc.

By:



Ken Johnson

Title: Director, State Regulatory Affairs

12th Revision of Sheet No. 85-F
Canceling 11th Revision
of Sheet No. 85-f

WN U-60

PUGET SOUND ENERGY, INC.
Electric Tariff G**SCHEDULE 85**
LINE EXTENSIONS AND SERVICE LINES (Continued)

- b) 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.
- c) The Company shall charge the Applicant actual construction costs in the event that the Applicant requires three-phase service or requests a modification of Company facilities.
4. Construction or modification of Non-Residential distribution facilities shall be subject to the Applicant paying an initial estimated charge. If the actual cost is less than or greater than the initial estimated charge by more than ten percent (10%) of the estimate, the Company shall refund the excess payment to the Applicant or bill the Applicant for the underpayment so that the Applicant pays the actual cost.
5. Applicants requesting service at Secondary voltage will be required to purchase primary transformation from the Company under the following fee schedule:

Service Type	Residential Charge (per service panel amp)	
	Effective 1/1/10	Effective 9/1/15
Single Family Overhead (up to 4 units)	\$2.35	\$2.38
Single Family Pad Mount (up to 4 units)	\$2.27	\$2.21
Multi-Family OH (5 or more units)	\$1.66	\$1.66
Multi Family Pad Mount (5 or more units)	\$1.40	\$1.05
Non-Residential	Company cost*	Company cost*

(C)
(I)
(R)
(R)

*Including direct overheads

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 cost (including overheads) 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.

Issued: February 6, 2015
Advice No.: 2015-01**Effective:** August 14, 2015**Issued By Puget Sound Energy, Inc.**

By:



Ken Johnson

Title: Director, State Regulatory Affairs

5th Revision of Sheet No. 85-G
Canceling 4th Revision
of Sheet No. 85-g

WN U-60

PUGET SOUND ENERGY, INC.
Electric Tariff G**SCHEDULE 85**
LINE EXTENSIONS AND SERVICE LINES (Continued)

6. In the event that costs (including, but not limited to, construction, operation, maintenance and future replacement costs) are significantly different from the standard amounts, the Company may utilize the electric FIA model to determine the costs and Margin Allowance.

Service Lines – Subject to “Additional Terms of Service” Section 18

(C)

1. Residential Underground Service Lines

The Company will provide residential underground Service Lines according to the following conditions and fee schedule.

- a) The Applicant is responsible for permitting, trenching, backfill, conduit under driveways and similar obstructions, and restoration, all to the Company's specifications, for all underground electric Service Lines.
- b) Applicants requesting new underground service in a single-family residential plat are responsible for providing and installing conduit which meets the Company's requirements from the point of connection to the Company's Secondary voltage system to the meter base.
- c) 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.

Service Line Type	Job Charge	
	Effective 1/1/10	Effective 9/1/15
UG From OH Distribution up to 250 feet in length	\$786	\$919
UG From OH Distribution greater than 250 feet in length	\$786 + \$7.13 per foot for the length in excess of 250 feet	\$919 + \$8.20 per foot for the length in excess of 250 feet
UG From UG Distribution up to 250 feet in length	\$479	\$533
UG From UG Distribution greater than 250 feet in length	\$479 + \$7.13 per foot for the length in excess of 250 feet	\$533 + \$8.20 per foot for the length in excess of 250 feet
Three Phase UG from OH Distribution or UG from UG Distribution	Estimated Costs	Estimated Costs

(C)

(I)

(I) (I)

(I)

(I) (I)

Issued: February 6, 2015
Advice No.: 2015-01

Effective: August 14, 2015**Issued By Puget Sound Energy, Inc.**

By:



Ken Johnson

Title: Director, State Regulatory Affairs

PUGET SOUND ENERGY, INC.
Electric Tariff G

SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (Continued)

2. Non-Residential Underground Service Lines
 - a) In the case of Multi-Family Residential Structures, mobile home parks and manufactured housing communities, the Multi-Family Residential Structure owner or park/community property owner shall be responsible for ownership and operation of all new and existing underground Service Lines and for all costs for installation, maintenance, repair and replacement thereof; provided that the Company shall be responsible for existing underground Service Lines that the Company installed prior to May 1, 2006, as determined and as qualified in Section 1 of the Additional Terms of Service of this schedule. In the case of any other Non-Residential underground Service Lines, the 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.
 - b) 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 cost of making the connection(s). Such charge shall not be reduced by the Margin Allowance credit.

3. Overhead Service Lines

The Company will provide overhead Service Lines according to the following conditions and fee schedule.

- a) The Applicant is responsible for permitting and for providing a structurally sound point of attachment for the Company's Service Lines.
- b) Service Lines are measured from the property line along the path of construction to the Point of Delivery on the Applicant's Premises.

Service Line Type	Job Charge		
	Effective 1/1/10	Effective 9/1/15	
Single Phase Overhead up to 250 feet in length	\$521	\$628	(C) (I)
Single Phase Overhead greater than 250 feet in length	\$521 + \$7.31 per foot for the length in excess of 250 feet	\$628 + \$8.20 per foot for the length in excess of 250 feet	(I) (I)
Three Phase Overhead	Estimated Costs	Estimated Costs	

Applicant Line Extension Costs – Payment Options

1. Applicants for New Residential Service
 <Reserved.>

Issued: February 6, 2015
Advice No.: 2015-01

Effective: August 14, 2015

By: 

Issued By Puget Sound Energy, Inc.

Ken Johnson

Title: Director, State Regulatory Affairs

1st Revision of Sheet No. 85-S
Cancelling Original
of Sheet No. 85-s

WN U-60

PUGET SOUND ENERGY, INC.
Electric Tariff G

SCHEDULE 85
LINE EXTENSION AND SERVICE LINES (Continued)

A complete application means that the Applicant has supplied the Company all necessary information so that the Company is able to complete design and engineering of the line extension.

Substantial changes requested by the 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 rates shall be based on the date of that new application.

- 18. LINE EXTENSION AND SERVICE LINE FEASIBILITY: In addition to the Company determining the location, design, phase, voltage, and capacity as provided in subsection 5 of these Additional Terms of Service, the Company, in its sole judgement, 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. (N)

Issued: February 6, 2015
Advice No.: 2015-01

Effective: August 14, 2015

Issued By Puget Sound Energy, Inc.

By: 

Ken Johnson

Title: Director, State Regulatory Affairs