

**PUGET SOUND ENERGY
 Electric Tariff G**

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

C. DEFINITIONS: (CONTINUED)

- 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.
- 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.

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	(C)
+	Secondary Voltage Line Extension Costs	
+	Transformation Costs	(C)
-	Margin Allowance	
<hr/>		
=	Line Extension Costs	
+	Service Line Costs	
+	Exceptional Transmission & Substation Costs	
+	Other Costs such as Permitting Costs and Specialized and Dedicated Facilities Costs	
=	Total Charge to Customer or Applicant	

- 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.

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SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

E. MARGIN ALLOWANCE: (CONTINUED)

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:

	Margin Allowance per Meter	
	Effective 11/1/18	Effective 3/1/21
New Residential Service	\$4,460	\$5,656

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SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

E. MARGIN ALLOWANCE: (CONTINUED)

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 11/1/18	Effective 3/1/21
Schedule 24*	\$0.397137	\$0.469696
Schedules 7A, 25, 29*	\$0.321394	\$0.366310
Schedule 26*	\$0.269378	\$0.325643
Schedules 31, 35*	\$0.270740	\$0.336478
High Voltage Service	\$0.00	\$0.00
Special Contract Service	\$0.00	\$0.00
Outdoor Lighting Service	\$0.00	\$0.00

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*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.

- 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.

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SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

G. CONSTRUCTION COSTS AND CHARGES: (CONTINUED)

a. General Terms (CONTINUED)

- iii. The Applicant is responsible for all permitting, clearing and grading, trenching, excavation, restoration, conduit under driveways and similar obstructions, and vegetation trimming and removal required to meet the Company's specifications for the installation of the Company's underground and overhead electric facilities, 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. (C)
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- 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.
- 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)

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SCHEDULE 85
LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

G. CONSTRUCTION COSTS AND CHARGES: (CONTINUED)

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 11/1/18

Single-Family Residential Line Extension	Base Charge Per Extension	Per Foot Charge For all Footage
Single Phase UG – Primary Voltage	\$7,952	\$7.54
Single Phase UG – Secondary Voltage	\$5,403	\$8.53
Single Phase OH – Primary Voltage	\$5,500	\$13.80
Single Phase OH – Secondary Voltage	\$6,000	\$17.96

Effective 3/1/21

Single-Family Residential Line Extension	Base Charge Per Extension	Per Foot Charge For all Footage
Single Phase UG – Primary Voltage	\$7,500	\$6.76
Single Phase UG – Secondary Voltage	\$5,400	\$8.07
Single Phase OH – Primary Voltage	\$6,500	\$19.75
Single Phase OH – Secondary Voltage	\$5,000	\$16.84

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- 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 For all Center-line Footage	
	Effective 11/1/18	Effective 3/1/21
Single phase	\$54.22	\$52.26
Other	Estimated Costs	Estimated Costs

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**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 11/1/18	Effective 3/1/21	
Single Family, Single Phase, UG From OH Distribution up to 250 Feet in Length	\$1,362	\$1,378	(C) (I)
Single Family, Single Phase, UG From OH Distribution Greater than 250 Feet in Length	\$1,362 + \$10.00 per foot for the length in excess of 250 feet	\$1,378 + \$10.00 per foot for the length in excess of 250 feet	(I)
Single Family, Single Phase, UG From UG Distribution up to 250 Feet in Length	\$718	\$737	(I)
Single Family, Single Phase, UG From UG Distribution Greater than 250 Feet in Length	\$718 + \$10.00 per foot for the length in excess of 250 feet	\$737 + \$10.00 per foot for the length in excess of 250 feet	(I)
Single Phase Overhead up to 250 Feet in Length	\$939	\$939	
Single Phase Overhead Greater than 250 Feet in Length	\$939 + \$10.00 per foot for the length in excess of 250 feet	\$939 + \$10.00 per foot for the length in excess of 250 feet	
Other Residential Service Line	Estimated Costs	Estimated Costs	
Non-Residential Service Line	Estimated Costs	Estimated Costs	

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SCHEDULE 85
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G. CONSTRUCTION COSTS AND CHARGES: (CONTINUED)

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	
	Effective 11/1/18	Effective 3/1/21
Single Family Overhead (up to 4 units)	\$5.24	\$7.13
Single Family Pad Mount (up to 4 units)	\$3.36	\$3.24
Multi-Family OH (5 or more units)	\$1.73	\$2.07
Multi Family Pad Mount (5 or more units)	\$1.20	\$1.32
Non-Residential	Estimated Costs	Estimated Costs

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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.

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LINE EXTENSIONS AND SERVICE LINES (CONTINUED)

K. REFUNDING: (CONTINUED)

- 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. 11/1/18	Eff. 3/1/21
Schedule 7	\$0.030348	\$0.040009
Schedule 24*	\$0.029504	\$0.034322
Schedules 7A, 25, 29*	\$0.028202	\$0.031492
Schedule 26*	\$0.024414	\$0.028892
Schedules 31, 35*	\$0.023541	\$0.028939
High Voltage Service	\$0.00000	\$0.000000
Special Contract Service	\$0.00000	\$0.000000
Outdoor Lighting Service	\$0.00000	\$0.000000

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*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.

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