

**EXHIBIT NO. \_\_\_(LFL-20)**  
**DOCKET NO. UE-051828/UE-051966**  
**WITNESS: LYNN F. LOGEN**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WESTERN VILLAGE, LLC, D/B/A  
WESTERN VILLAGE ESTATES,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY, INC.**

**Respondent.**

**Docket No. UE-051828**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY, INC.,**

**Respondent.**

**Docket No. UE-051966**

**NINETEENTH EXHIBIT TO THE PREFILED DIRECT TESTIMONY OF  
LYNN F. LOGAN  
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**MARCH 8, 2006**

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**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and Customer/Applicant Owned Service Lines)

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 tariff. 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
+	Exceptional Transmission & Substation Costs
-	New Customer/Applicant Margin Allowance
=	Customer-Line Extension Cost to Applicant
+	Customer-Secondary Service Line Costs
=	Total Customer-Cost to Applicant

This Schedule 85 also sets forth the terms and conditions under which the Company or others are responsible for the ownership, installation, maintenance and replacement of electric distribution facilities, including facilities on the Customer's or Applicant's side of the Point of Delivery.

**Definitions**

~~Margin Allowance – The amount the Company will contribute toward construction costs applicable to a new Applicant – Any person, partnership, firm, corporation, municipality, cooperative organization, governmental agency, etc., who or which is requesting service under this schedule from the Company. The Applicant may or may not become a Customer. For purposes of the General Rules and Provisions continued in this tariff, Applicant shall be included within the term Customer.~~

Margin Allowance – The amount the Company will contribute toward construction costs applicable to a new Applicant as described in this schedule.

Non-Residential – Service to commercial, industrial or lighting (excluding street lighting circuitry) Customers/Applicants or to multi-family residential structures (whether through one meter for the structure or individual meters for each unit), mobile home parks (whether through one meter for the park or individual meters for each mobile home), and recreational facilities.

Normal Construction Costs – Costs for construction consistent with PSE's least cost, based upon application of standard design and construction practices.

Residential – Service to a Single-Family Residence or to a residential end-use contiguous to a Single-Family Residence.

Single-Family Residence(s) - A Single-Family Residence is a structure that is located on a legal residential lot and is approved for occupancy as a 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; is permanently located on a foundation; has had the axles and wheels removed; and meets all other requirements for a mobile home permit as required by the local governing agency or agencies.

**New Customer Margin Allowance**

1. ~~New Residential Customers~~

~~The Company will construct new distribution facilities, including Primary or Secondary voltage line extension facilities and line transformers, subject to the following terms:~~

(N)  
(N)

(K) Transferred to Sheet No. 85-a

(N)  
(N)

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

(N)  
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(N)

(C)  
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(C)

(N)  
(N)

(K)  
—  
(K)

**Issued:** December 19, 2005  
**Advice No.:** 2005-49

**Effective:** January 19, 2006

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By: \_\_\_\_\_ Tom DeBoer

**Title:** Director, Rates & Regulatory Affairs

SixthSeventh Revision of Sheet No. 85-a  
Canceling FifthSixth Revision  
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WN U-60

**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and Customer/Applicant Owned Service Lines) (Continued) (N)  
(N)

**New Applicant Margin Allowance** (M)

1. New Residential Applicants  
The Company will construct new distribution facilities, including Primary or Secondary voltage line extension facilities and line transformers, subject to the following terms: (M)

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

Type of Residential Customer/Applicant	Margin Allowance		
	Eff. Date – 12/31/02	1/1/03 – 12/31/03	Effective 1/1/04
Full-Time	\$1,478	\$1,297	\$1,117
Part-Time	\$739	\$649	\$559

(C)

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 ~~underground~~ 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)

c) No Margin Allowance is provided for the construction of Secondary voltage service line facilities.

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.

e) The Margin Allowance may not be applied to costs of conversion to underground facilities, modification of existing facilities, or Customer/Applicant requests to replace existing facilities that are sufficient to serve the Customer's existing load. (C)  
(C)

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.

2. New Non-Residential Customers/Applicants (C)  
The Company will construct new distribution facilities, including Primary and Secondary voltage line extension facilities and line transformers subject to the following terms.

(M) Transferred from Sheet No. 85

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**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and Customer/Applicant Owned Service Lines) (Continued)

(N)  
(N)

- a) Applicants for Non-Residential Customers 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 Customer's Applicant's facilities comply with but do not exceed energy-efficiency specifications of applicable building codes; i.e., the Margin Allowance will not be reduced if the Customer's Applicant's facilities are designed to exceed code minimum energy efficiencies.) In the event that a Customer an Applicant is expanding increasing load at an existing location, the credit Margin Allowance will be limited to the incremental consumption. The Margin Allowance will be determined in accordance with the following schedule:

(C)  
(C)  
(C)  
|  
(C)

Class of Non-Residential Service	Margin Allowance		
	Eff. Date— 12/31/02	1/1/03— 12/31/03	Eff. 1/1/04
Schedule 24*	2-X Revenue	\$0.10860	\$0.076430
Schedules 7A, 25, 29*	2-X Revenue	\$0.10300	\$0.063648
Schedule 26*	2-X Revenue	\$0.08893	\$0.050697
Schedules 31, 35*	2-X Revenue	\$0.07128	\$0.031436
High Voltage Service	\$0.00	\$0.00	\$0.00
Special Contract Service	\$0.00	\$0.00	\$0.00
Outdoor Lighting Service	\$0.00	\$0.00	\$0.00

(D)(D)  
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(N) |  
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|  
(D)(D)  
(D)

\*Or Equivalent, i.e., Time of Day Schedule if the customer is on or opts-in for Time of Day Schedule, or Residential/Farm Schedule

- 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 the Customer requesting providing service to the Premises where Electric Service is requested. 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).
- c) Margin Allowances up to a maximum of \$75,000 may be applied to offset initial construction costs. The balance of the Margin Allowance will be refunded as a distribution credit ("Distribution Credit") based on each kWh purchased starting at the first regular meter reading date one year after permanent service is established. The maximum period for the Distribution Credit is four years and the maximum refund will be determined by the actual allowable construction costs, less the amount applied in the initial offset.

(C)  
(C)

**PUGET SOUND ENERGY  
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**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and Customer/Applicant Owned Service Lines) (Continued) (N)  
(N)

At Company's discretion, Company may enter into a security agreement for the Company to offset construction costs in lieu of and in the forecasted amount of the Margin Allowance credits provided in section 2(a), but not to exceed the amount of the construction costs, with any ~~Customer~~Applicant whose line extension exceeds \$75,000. Such security agreement shall provide for the ~~Customer~~Applicant to pay the positive difference between the amount of the offset to construction costs provided under this paragraph minus the amount of the Distribution Credit ~~Customer~~Applicant would have received based on its actual load during the maximum period specified in section 2(c). A security agreement may, at the Company's discretion, be a guarantee by ~~Customer~~Applicant to pay the refundable portion of the line credits, a letter of credit, or other financial assurance acceptable to Company. (C)  
(C)  
(C)  
(C)

Any payment of refundable up-front construction costs is a customer deposit against future Distribution Credits and the Company shall pay interest at the Commission-approved rate while such deposit is held.

- d) No Margin Allowances ~~provide~~offset the cost for the construction or connection of Secondary voltage service line facilities or for facilities on the Applicant's or Customer's side of a Primary voltage meter. (C)  
(C)
- e) The Margin Allowance may not be applied to costs of conversion to underground facilities, modification of existing facilities, or Applicant/Customer requests to replace existing facilities that are sufficient to serve the ~~Customer's existing~~ load. However, the Margin Allowance may be applied to costs related to modification of existing facilities when the ~~Customer~~Applicant is adding new load or requesting three-phase service where such service is not available, subject to the conditions in this schedule. (C)  
(C)  
(C)
- 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 in this schedule necessary to extend the line to serve additional Customers.
- g) Where a ~~Customer~~an 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 ~~Customer~~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. (C)  
(C)

**Primary and Secondary Voltage Line Extension Costs**

- 1. The ~~Customer~~Applicant is responsible for all permitting, trenching, excavation and restoration required for the installation of the Company's underground (UG) electric facilities. (C)

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**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and  
Customer/Applicant Owned Service Lines) (Continued)

(N)  
(N)

2. PSE will provide electric line extensions for Single-Family Residences under the following standardized fee schedule:

Effective 3/3/05

Component / Type of Line Extension	Cost (\$ / foot)
Single Phase UG	\$18.20 / foot
Single Phase OH	\$29.48 / foot

Effective 9/1/05

Component / Type of Line Extension	Base Cost Per Extension	Cost (\$ / foot) For all Footage
Single Phase UG – Primary Voltage	\$3,650	\$ 5.08
Single Phase UG – Secondary Voltage	\$1,200	\$ 7.95
Single Phase OH – Primary Voltage	\$4,300	\$ 5.28
Single Phase OH – Secondary Voltage	\$2,150	\$13.73

However, the Company shall charge the ~~Customer~~Applicant actual construction costs in the event that the residential ~~Customer~~Applicant requires or requests three-phase service or requests a modification of Company facilities.

(C)  
(C)

3. 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:

(N)

Component / Type	Charge (\$ / center-line foot)	
	Effective 3/3/05	Effective 9/1/05
Single phase in the right-of-way	\$27.86	\$32.15

(C)

- 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 ~~Customer~~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 ~~Customer~~Applicant.
- c) The Company shall charge the ~~Customer~~Applicant actual construction costs in the event that the residential ~~Customer~~Applicant requires three-phase service or requests a modification of Company facilities.

(C)

(C)

(C)

4. Construction or modification of Non-Residential distribution facilities shall be subject to the ~~Customer~~Applicant paying an initial estimated charge trued-up to actual construction costs if the actual cost is less than or greater than the initial estimated charge by more than ten percent (10%) of the estimate.

(C)

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**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and (N)  
Customer/Applicant Owned Service Lines) (Continued) (N)

5. ~~Customers served~~ Applicants requesting service at Secondary voltage will be required to purchase primary transformation from the Company under to the following fee schedule: (C)

Service Type	Residential Charge (per service panel amp)	
	Effective 3/3/05	Effective 9/1/05
Single Family Overhead	\$1.30	\$0.93
Single Family Pad Mount	\$1.65	\$1.40
Multi-Family OH (5 or more units)	\$0.35	\$0.61
Multi Family Pad Mount (5 or more units)	\$0.60	\$0.58
Non-Residential	Company cost*	Company cost*

\* Including direct overheads

~~Customers~~ 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 ~~Customer~~ 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. ~~Customer's~~ Applicant's 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)

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. (C)

**Secondary Voltage Service Line Costs**

1. Residential Secondary Voltage Services (C)
- a) The ~~Customer~~ 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 line facilities. (C)
  - b) ~~Customers~~ 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.



**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and Customer/Applicant Owned Service Lines) (Continued) (N)  
(N)

- c) Service lines up to 250 feet will be provided by the Company according to the following fee schedule. The cost for three phase service lines or single phase service lines over 250 feet will be based upon Company costs. Service lines are measured from the property 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. (N)

Single Phase Service Type	Effective 3/3/05 Job Charge	Effective 9/1/05 Job Charge
OH From OH Distribution	\$494	\$413
UG From OH Distribution	\$644	\$592
UG From UG Distribution	\$434	\$373

(N)(D)  
|  
(D)

2. Non-Residential Secondary Voltage Services (C)

- a) Underground Service (C)  
a) The Customer: In the case of mobile home parks where the mobile homes are not Single-Family Residences and in the case of multi-family residential structures, the park owner(s) or multi-family structure owner(s) or shall be responsible for ownership and operation of all underground services and for all costs for installation, maintenance, and replacement thereof. In the case of any other Non-Residential underground service, the Applicant or Customer shall be responsible for ownership and operation and for all costs for installation, maintenance, and replacement thereof. In no case shall the Company be responsible for the underground services or for any costs for installation, ownership, operation, maintenance, and replacement thereof. (C)  
b) Underground Service Connection Charges (C)  
b) : Connection of Customer/Applicant-owned underground services to Company facilities shall be subject to the Customer/Applicant paying an estimated charge based on the Company's cost of making the connections(s). Such charge shall not be reduced by the Margin Allowance credit. (N)

3. Non-Residential Overhead Service Lines (D)  
The Company will provide single phase overhead services less than 250 feet according to the following fee schedule. (D)

Service Type	Job Charge	
	Effective 3/3/05	Effective 9/1/05
Single Phase Overhead less than 250 feet	\$494	\$413
Three Phase Overhead Services and Single Phase Overhead Services 250 feet or greater shall be charged based upon the Company's estimated construction costs.		

(D)  
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(K)  
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(K)

**Customer Line Extension Costs – Payment Options**

1. ~~New Residential Customers~~  
<Reserved.>

~~WN U-60~~ Original First Revision of Sheet No. 85-g  
Canceling Original  
WN U-60 Sheet No. 85-g

**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and  
Customer/Applicant Owned Service Lines) (Continued) (N)  
(N)

**Line Extension Costs - Payment Options** (M)

1. New Residential Customers (Continued) Applicants (D)  
<Reserved.> (M)(D)

2. New Residential Plats (C)  
Developers Applicants constructing new single-family residential plats with lots of one acre or less shall pay all line extension charges in advance or shall provide a letter of credit, contractor's bond, or other credit instrument in form and substance satisfactory to the Company. Interest shall be charged and collected by the Company in advance, based on the term of the applicable credit instrument. Interest shall not be refundable. The interest rate 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 Customer 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 to for each (C)  
new residential Customer Single-Family Residence connected within a single plat for the first (C)  
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 Customer's Single-Family Residences. (C)

(M) Transferred from Sheet No. 85-f

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**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and  
Customer/Applicant Owned Service Lines) (Continued) (N)  
(N)

3. Non-Residential Customers

3. Applicants

All estimated construction costs in excess of the Margin Allowance credit shall be paid to the Company by the ~~developer or owner~~ Applicant in advance of construction. If the actual costs of construction are more or less than the estimated costs by more than 10% of the estimated costs and if the actual costs of construction differ from the estimated costs by at least \$1,000, the Company shall refund the excess payment to the ~~Customer~~ Applicant or bill the ~~Customer~~ Applicant for the underpayment. (C)

4. Adjustment of ~~Customer~~ Applicant Payments for Federal Income Tax

In the event that any payment to the Company for service under this schedule that is deemed by the Company to subject the Company to taxation under Internal Revenue Service regulations, the amount of such payment shall be adjusted for taxes in accordance with Schedule 87.

5. Design Costs

In the event that the Company estimates that design costs for any line extension (including, but not limited to, the cost to provide an estimate of costs for the line extension) will exceed \$500, or such higher amount as the Company may indicate, such design costs must be paid in advance by the ~~Customer~~ Applicant. If the line extension is constructed within twelve months, the Company shall refund to the ~~Customer~~ Applicant the amount of the design costs if such amount is less than the ~~Customer's~~ Applicant's Margin Allowance pursuant to this schedule. If the line extension is not built, or the ~~Customer~~ Applicant requests the Company to redesign the line extension, design costs shall be non-refundable. Any line extension engineered at a ~~Customer's~~ Applicant's request but not constructed by the Company within one (1) year following such request shall be deemed to be canceled. The Company may bill the requesting ~~Customer~~ Applicant for the costs of engineering any canceled work. (C)  
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(C)  
(C)  
(C)  
(C)

**Refund Policies**

~~A Customer~~ An Applicant that has paid for a new primary voltage line extension shall, under limited circumstances, be entitled to a refund if a different Applicant/Customer subsequently permanently hooks up to the line extension facilities within five years following energization of the facilities. Such refund shall be calculated based on the rates in effect at the time the line extension was installed.

- a) 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.

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**SCHEDULE 85  
LINE EXTENSIONS**

~~\_\_\_\_\_~~ (Including construction, ownership and maintenance of Company and Customer/Applicant Owned Service Lines) (Continued)

- b) Applicants or Customers are responsible for making all refund requests. Refund requests must be made within six (6) years of the date on which the facilities installed under this schedule are energized. Refunds, other than refunds of margin allowance amounts within plats, may be requested one time within the five (5) year eligibility period.
- c) 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 of the subsequent Customer. Incremental margins are based upon distribution margins paid by the subsequent Customer, less costs paid by the Company to construct primary distribution facilities (including, without limitation, primary transformers) for the subsequent Customer.
- d) 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 Customer/Applicant 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.
- e) In no case shall refunds paid to the Applicant or Customer exceed the amount of line extension construction costs paid by the Customer/Applicant which are refundable under a) above.
- f) Refunds associated with subsequent connections to line extensions for Single-Family Residences and to residential property end-uses contiguous to a Single-Family Residence not in platted new residential developments shall be made to the existing property owner. Refunds associated with subsequent connections to all other line extensions shall be to the Applicant.

**Additional Terms of Service**

- ~~1. OWNERSHIP OF FACILITIES: The Company shall own, operate, and maintain all electric distribution facilities installed by or for the Company under this schedule.~~
- ~~2. UNUSED FACILITIES: If a Customer fails to commence using line extension facilities within one year from the date of installation, the Company may bill the Customer for all costs and expenses incurred by the Company in connection with such facilities. Facilities constructed for a Customer(s) but not used for a continuous five-year period shall be classified as unused. Unused facilities may be removed by the Company. The Customer shall not be given any credit against reconstruction costs should line extension facilities be required subsequent to such removal.~~

1. OWNERSHIP AND MAINTENANCE OF FACILITIES: The Company shall own, operate, and maintain all electric distribution facilities installed by or for the Company under this schedule. In the case overhead service at Secondary voltage and all underground service at Secondary voltages to Single-Family Residences and to residential end-uses contiguous to a Single-Family Residence, the Company shall install, own, operate, maintain and replace all Secondary facilities, including facilities beyond the transformer or Secondary handhole to the Point of Delivery. In the case of a mobile home park where the mobile homes are not Single-Family

(N)  
(N)

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(C)  
(C)

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(C)

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(C)(K)  
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(N) |  
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(N)(K)

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First Revision of Sheet No. 85-j

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~~WN U-60~~ Sheet No. 85-j

**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and  
Customer/Applicant Owned Service Lines) (Continued)

Residences or in the case of a multi-family residential structure, the park owner(s) or multi-family structure owner(s) shall install, own, maintain and replace all Secondary facilities beyond the transformer or Secondary handhole (the Point of Delivery), except for metering equipment provided by the Company. In the case of any other underground service at Secondary voltages the Applicant shall install, own, maintain and replace all Secondary facilities beyond the transformer or Secondary handhole (the Point of Delivery), except for metering equipment provided by the Company. The section of this schedule titled Point Of Delivery contains additional details regarding ownership, maintenance and replacement responsibilities.

2. 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 or Customer(s) but not used for a continuous five-year period shall be classified as unused. Unused facilities may be removed by the Company. The Applicant or Customer shall not be given any credit (margin allowance) against reconstruction costs should line extension facilities be required subsequent to such removal.
3. OPERATING RIGHTS: All legal rights necessary, in the Company's sole judgment, for the construction, operation, repair, and maintenance of all electric facilities installed pursuant to this schedule, including, without limitation, rights of access over, under, across, or through real property, including real property not owned by the CustomerApplicant ("Operating Rights") shall be obtained by the CustomerApplicant for the Company 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 Applicant's or Customer's property 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 or Customer 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.

4. ~~EASEMENTS – PLATS: When an underground electric distribution 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.~~

5. ~~EXTENSION FACILITIES AND COST: 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, where applicable, the Company shall determine line extension costs using its own cost estimating system in conjunction with sound engineering practices.~~

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6. ~~LEAST COST DESIGN: The Company shall determine the location of a Customer's service and meter locations in accordance with Company standards and least cost design principles. Any additional expense incurred by the Company resulting from a different service or meter location requested by the Customer shall be the responsibility of the Customer.~~

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**PUGET SOUND ENERGY**  
**Electric Tariff G**

**SCHEDULE 85**  
**LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and Customer/Applicant Owned Service Lines) (Continued)

4. EASEMENTS - PLATS: When an underground electric distribution 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.
5. EXTENSION FACILITIES AND COST: 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, where applicable, the Company shall determine line extension costs using its own cost estimating system in conjunction with sound engineering practices.
6. LEAST COST DESIGN: The Company shall determine the location of an Applicant's service and meter locations in accordance with Company standards and least cost design principles. Any additional expense incurred by the Company resulting from a different service or meter location requested by the Applicant shall be the responsibility of the Applicant.
7. TEMPORARY SERVICE: This schedule does not apply to temporary service. Such service is subject to the provisions of Schedule 80 in this tariff.
8. TRENCHING—: For underground service, the ~~Customer~~Applicant, owner, or developer shall (a) provide all necessary trenching, including, but not limited to, any or all of the following, whether in public rights-of-way or on private property: breakup of sidewalks, driveways, street surfaces and pavements; disturbance or removal of landscaping; excavating for vaults; trenching for ducts or cable; shoring, flagging, barricading and backfilling; installation of concrete structure around ducts (if necessary); compaction; and restoration of public rights-of-way and private property after accomplishing any of the foregoing; all in accordance with the Company's specifications applicable thereto, or (b) 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.
9. CLEARING AND GRADING:
  - a) It shall be the property owner's, developers, or ~~Customer's~~Applicant's responsibility to provide 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.



b) ~~The property owner, developer, or Customer shall provide written notice to the Company that the provisions of 9.a) have been complied with prior to commencement of installation of the line extension. The property owner, developer, or Customer 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 property owner, developer or Customer.~~

7. ~~GOVERNMENTAL AUTHORITY: 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 Customer(s), property owner, or developer served by such extension.~~

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**PUGET SOUND ENERGY**  
**Electric Tariff G**

**SCHEDULE 85**  
**LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and Customer/Applicant Owned Service Lines) (Continued)

- a) The property owner, developer, or Applicant shall provide written notice to the Company that the provisions of 9.a) have been complied with prior to commencement of installation of the line extension. The property owner, developer, or 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 property owner, developer, Applicant or Customer.
10. GOVERNMENTAL AUTHORITY: The manner and type of construction of any extension or modification 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(s), property owner, or developer served by such extension.
11. POINT OF DELIVERY
- a) 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. 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 or Customer's Premises adjacent to such property line, where Applicant/Customer and Company facilities interconnect. 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 CustomerApplicant-provided facilities and the Company facilities of 50,000 volts or more interconnect. Where such substation is not on the Customer'sApplicant's Premises, the CustomerApplicant-provided facilities connecting to such remote substation must be CustomerApplicant-provided overhead or underground dedicated feeder(s) rated at 600 amps or more. CustomerApplicant shall be responsible for all operating rights necessary for such CustomerApplicant-provided feeder(s). The Applicant or Customer may, if acceptable to the Company, provide such feeder(s) through a separate agreement with and acceptable to the Company. Any such agreement shall only be available as part of the Company's bundled retail service. Each Applicant or Customer, 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. 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 CustomerApplicant shall install, own, and maintain all facilities on the Applicant's (Customer's) side of the Primary metering facilities.
- b) ~~For underground service at Secondary voltages to Non-Residential Customers, the Point of Delivery shall be at (i) the 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 transformer, handhole, or secondary connection location shall be at the point that is, in the Company's opinion, most conveniently located with respect to the Company's distribution facilities. The Customer shall install, own, and maintain all Secondary facilities beyond the transformer or Secondary handhole, except for metering equipment provided by the Company.~~

c) ~~For underground service at Secondary voltages to Residential Customers, the Point of Delivery shall be at the Company side of the Customer's meter base, except, when the Company provides, owns and maintains metering transformers, the Point of Delivery shall be at the Customer's side of such metering transformers. Circuitry between the metering transformers and the Customer's meter base and the meter shall be provided, installed and maintained by the Company.~~

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**PUGET SOUND ENERGY**  
**Electric Tariff G**

**SCHEDULE 85**  
**LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and Customer/Applicant Owned Service Lines) (Continued)

- b) For Non-Residential underground service at Secondary voltages, the Point of Delivery shall be at (i) the 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 transformer, handhole, or secondary connection location shall be at the point that is, in the Company's opinion, most conveniently located with respect to the Company's distribution facilities. In the case of a mobile home park where the mobile homes are not Single-Family Residences or in the case of a multi-family residential structure, the park owner(s) or multi-family structure owner(s) shall install, own, maintain and replace all Secondary facilities beyond the transformer or Secondary handhole (the Point of Delivery), except for metering equipment provided by the Company. In the case of any other Non-Residential underground service at Secondary voltages, the Non-Residential Applicant shall install, own, maintain and replace all Secondary facilities beyond the transformer or Secondary handhole (the Point of Delivery), except for metering equipment provided by the Company.
- c) For underground service at Secondary voltages to Single-Family Residences and to residential end-uses contiguous to a Single-Family Residence, the Point of Delivery shall be at the Company side of the Applicant's meter base, except, when the Company provides, owns and maintains metering transformers, the Point of Delivery shall be at the Customer's side of such metering transformers. Circuitry between the metering transformers and the Customer's meter base and the meter shall be provided, installed and maintained by the Company.
- e)d) For overhead service at Secondary voltages, the Point of Delivery shall be at a point where the Company's and the Customer's 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 Customer Applicant shall install, own, and maintain all Secondary facilities beyond the Point of Delivery, except for metering equipment and metering circuitry provided by the Company.
- f)e) Any cost for service to a Point of Delivery requested by an 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.
12. VOLTAGE FLICKER: Voltage flicker is 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. 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 its motor starting and operating characteristics will not cause an instantaneous voltage drop of more than four percent of the standard voltage as measured at the Point of Delivery. Should a Customer's existing or planned equipment cause voltage flicker beyond Company limits at the Point of Delivery or at any other Customer's Point of Delivery, the Customer must either install sufficient controls on equipment or reimburse the Company its costs of reducing voltage flicker to within Company limits.

~~13. CUSTOMER PROVIDED FACILITIES: When the Customer provides or installs any portion of the facilities to be owned by the Company that are described in this schedule, the cost of 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 Customer under this schedule, such charges shall be adjusted based on the facilities installed and/or provided by the Customer. Any such provision of facilities and/or installation by a Customer, shall be subject to approval by the Company and the Company has no obligation to allow such provision of facilities and/or their installation.~~

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~~14. CUSTOMER UNABLE TO ACCEPT SERVICE: If the Company shows up to a scheduled appointment to install a line extension or service line and the Customer has not complied with Company specifications, such as having the construction route cleared and to grade, providing trench, or obtaining necessary inspections or permits, the Customer may be charged a penalty of \$250.00.~~

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~~15. SCHEDULE 87: The installation of facilities under the provisions of this schedule shall be subject to the provisions of Schedule 87, Income Tax Rider.~~

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~~16. GENERAL RULES AND PROVISIONS: Service under this schedule is subject to the General Rules and Provisions contained in this tariff.~~

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**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and Customer/Applicant Owned Service Lines) (Continued)

~~17. IMPLEMENTATION OF MARGIN ALLOWANCE AND RATE CHANGES: Margin Allowances and rates under this schedule change over time upon 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 rates apply.~~

~~In order to qualify for the Margin Allowance or rate for a specific time period the Customer or applicant:~~

- ~~a) must submit a complete written application for service within the time period, and~~
- ~~b) make any required payment in full within ninety (90) days of the Company's request for such payment, and~~
- ~~c) the work required by the Company to complete the line extension must be able to be started when scheduled by the Company and such scheduled start date must be within ninety (90) days following payment by customer (unless delayed by the Company), and~~
- ~~d) work by the Company shall be continuous until completed, unless interrupted or delayed by the Company, and~~
- ~~e) the Customer or applicant must begin using service as described in the application for service within ninety (90) days of completion of work by the Company.~~

~~Should any of the above conditions not be met, the Margin Allowance or rate available for the time period during which letter e) above occurs will apply. Delays caused by the Company in completing engineering or construction shall not cause the Customer to be subject to the Margin Allowance or rate of a subsequent time period.~~

~~A complete application means that the Customer or 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 Customer 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 and the Margin Allowance and rates shall be based on the date of that new application.~~

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

- 13. APPLICANT PROVIDED FACILITIES: When the Applicant provides or installs any portion of the facilities to be owned by the Company that are described in this schedule, the cost of 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 or Customer shall be subject to approval by the Company and the Company has no obligation to allow such provision of facilities and/or their installation.
- 14. APPLICANT UNABLE TO ACCEPT SERVICE: 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, or obtaining necessary inspections or permits, the Applicant may be charged a penalty of \$250.00.
- 15. SCHEDULE 87: The installation of facilities under the provisions of this schedule shall be subject to the provisions of Schedule 87, Income Tax Rider.
- 16. GENERAL RULES AND PROVISIONS: Service under this schedule is subject to the General Rules and Provisions contained in this tariff.

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**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 85  
LINE EXTENSIONS**

(Including construction, ownership and maintenance of Company and  
Customer/Applicant Owned Service Lines) (Continued)

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17. IMPLEMENTATION OF MARGIN ALLOWANCE AND RATE CHANGES: Margin Allowances and rates under this schedule change over time upon 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 rates apply.

(M)

In order to qualify for the Margin Allowance or rate for a specific time period the Applicant:

- a) must submit a complete written application for service within the time period, and
- b) make any required payment in full within ninety (90) days of the Company's request for such payment, and
- c) the work required by the Company to complete the line extension must be able 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
- d) work by the Company shall be continuous until completed, unless interrupted or delayed by the Company, and
- e) the Customer or Applicant must begin using service as described in the application for service within ninety (90) days of completion of work by the Company.

(C)

Should any of the above conditions not be met, the Margin Allowance or rate available for the time period during which letter e) above occurs will apply. Delays caused by the Company in completing engineering or construction shall not cause the Applicant to be subject to the Margin Allowance or rate of a subsequent time period.

(C)

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.

(C)

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 and the Margin Allowance and rates shall be based on the date of that new application.

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