

EXHIBIT NO. ___(JAH-5)
DOCKET NO. UE-04___/UG-04___
2004 PSE GENERAL RATE CASE
WITNESS: JEFFREY A. HEIDELL

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

Docket No. UE-04___
Docket No. UG-04___

**FOURTH EXHIBIT TO PREFILED DIRECT TESTIMONY
OF JEFFREY A. HEIDELL (NONCONFIDENTIAL)
ON BEHALF OF PUGET SOUND ENERGY, INC.**

APRIL 5, 2004

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 7
RESIDENTIAL SERVICE
(Single phase or three phase where available)

AVAILABILITY:

1. This schedule is limited to residential service, which means service that is delivered through one meter to a single-family unit and is used principally for domestic purposes, even though such service may incidentally be used for nondomestic purposes. Electric service for nondomestic use may be separately metered and served under the provisions of the applicable general service schedule, provided that such service does not include single-family units.
2. If this schedule is applied to transient occupancy in separately metered living units, billing shall be in the name of the owner on a continuous basis.
3. Single-phase motors rated greater than 7-1/2 HP shall not be served under this schedule except by the express written approval of the Company.
4. Space conditioning and water heating capacities shall be energized in increments of 6 KW or less by a thermostat, low voltage relay, or suitable time delay equipment.
5. Customers requiring three-phase service under this schedule will be required to contribute the incremental cost of three-phase facilities to provide such service.

MONTHLY RATE:

Basic Charge: \$6.50 single phase or \$16.10 three phase

(I)(I)

Energy Charge:

<u>Base Rate</u>	<u>Low Income Program</u>	<u>Effective Rate</u>	
7.3464¢	0.0126¢	7.3590¢ per kWh for the first 800 kWh	(I)(C)
8.5534¢	0.0126¢	8.5660¢ per kWh for all over 800 kWh	(I)(C)

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 24
GENERAL SERVICE
(Secondary Voltage)
(Single phase or three phase where available)
(Demand of 50 kW or less)**

AVAILABILITY:

1. This schedule is available to any Customer for general electric energy requirements other than Residential Service (as defined in Paragraph 1 of Schedule 7) and whose estimated or actual Demand is 50 kW or less.
2. Customers whose metered Demand exceeds 50 kW twice during the most recent 12 consecutive months are not eligible for service under this schedule.
3. Customers with less than 12 months billing history and Billing Demand over 50 kW twice are not eligible for service under this schedule.
4. The Company shall not cause customers who are principally residential and were taking service under this schedule on or before September 17, 1983, to take service under Schedule 7 of this tariff.
5. Deliveries at more than one point will be separately metered and billed.
6. Single-phase motors rated greater than 7-1/2 HP shall not be served under this schedule except by the express written approval of the Company.
7. Highly intermittent loads such as welders, X-ray machines, elevators, and similar loads which may cause undue lighting fluctuation shall not be served under this schedule unless approved by the Company.

MONTHLY RATES:

Basic Charge: \$6.50 single phase or \$16.10 three phase (l)(l)

Energy Charge:

<u>Base Rate</u>	<u>Low Income Program</u>	<u>Effective Rate</u>	
<u>OCTOBER-MARCH</u> 7.2561¢	0.0117¢	7.2678¢ per kWh	(l)
<u>APRIL-SEPTEMBER</u> 6.9792¢	0.0117¢	6.9909¢ per kWh	(l)

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 25
SMALL DEMAND GENERAL SERVICE
(Secondary Voltage)
(Single phase or three phase where available)
(Demand Greater than 50 kW but less than or equal to 350 kW)

AVAILABILITY:

1. This schedule is available to any Customer for general electric energy requirements other than Residential Service (as defined in Paragraph 1 of Schedule 7) and whose estimated or actual Demand is greater than 50 kW but less than or equal to 350 kW.
2. Customers whose Billing Demand is 50 kW or below for eleven (11) of the most recent 12 consecutive months or above 350 kW twice during the most recent 12 consecutive months are not eligible for service under this schedule.
3. Customers with less than 12 months billing history and Billing Demand over 350 kW twice are not eligible for service under this schedule.
4. Deliveries at more than one point will be separately metered and billed.
5. Single-phase motors rated greater than 7-1/2 HP shall not be served under this schedule except by the express written approval of the Company.
6. Highly intermittent loads such as welders, X-ray machines, elevators, and similar loads which may cause undue lighting fluctuation shall not be served under this schedule unless approved by the Company.

MONTHLY RATE:

Basic Charge: \$33.50 (I)
Demand Charge: No charge for the first 50 kW or less of Billing Demand

OCT-MAR APR-SEP
\$6.85 \$4.57 per kW for all over 50 kW of Billing Demand (I)(I)

Energy Charge:

<u>Base Rate</u>	<u>Low Income Program</u>	<u>Effective Rate</u>	
<u>OCTOBER-MARCH</u>			
7.4298¢	0.0118¢	7.4416¢ per kWh for the first 20,000 kWh	(I)
5.6513¢	0.0118¢	5.6631¢ per kWh for all over 20,000 kWh	(I)
<u>APRIL-SEPTEMBER</u>			
6.7162¢	0.0118¢	6.7280¢ per kWh for the first 20,000 kWh	(I)
5.6513¢	0.0118¢	5.6631¢ per kWh for all over 20,000 kWh	(I)

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 25
SMALL DEMAND GENERAL SERVICE
(Secondary Voltage)
(Single phase or three phase where available)
(Demand Greater than 50 kW but less than or equal to 350 kW)
(Continued)

Reactive Power Charge: 0.239¢ per reactive kilovolt ampere-hour (KVARH)

(I)

ADJUSTMENTS:

Rates in this schedule are subject to adjustment by such other schedules in this tariff as may apply.

BILLING DEMAND:

The highest Demand established during the month.

REACTIVE POWER CHARGE:

The reactive power charge shall apply to only those electric loads with a maximum Demand of 100 KW or higher. The meter used for the measurement of KVARH shall be ratcheted to prevent reverse registration.

GENERAL RULES AND PROVISIONS:

Service under this schedule is subject to the General Rules and Provisions contained in this tariff.

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 26
LARGE DEMAND GENERAL SERVICE
(Secondary Voltage or at available Primary distribution Voltage) (N)
(Single phase or three phase where available)
(Demand Greater than 350 kW)

AVAILABILITY:

- 1. This schedule is available to any Customer for general electric energy requirements other than Residential Service (as defined in Paragraph 1 of Schedule 7) and whose estimated or actual Demand is greater than 350 kW.
- 2. Customers whose Billing Demand is 350 kW or below for eleven (11) of the most recent 12 consecutive months are not eligible for service under this schedule.
- 3. Deliveries at Secondary voltage at more than one point will be separately metered and billed. Deliveries at Primary voltage to a Customer will be at one Point of Delivery for all service to that Customer on contiguous property. (N)
|
(N)
- 4. Single-phase motors rated greater than 7-1/2 HP shall not be served under this schedule except by the express written approval of the Company.
- 5. Highly intermittent loads, such as welders, X-ray machines, elevators, and similar loads that may cause undue lighting fluctuation, shall not be served under this schedule unless approved by the Company.
- 6. For service at Primary voltage, all necessary wiring, transformers, switches, cut-outs and protection equipment beyond the Point of Delivery shall be provided, installed and maintained by the Customer, and such service facilities shall be of types and characteristics acceptable to the Company. The entire service installation, protection coordination, and the balance of the load between phases shall be approved by Company engineers. (N)
|
|
|
(N)

MONTHLY RATE – SECONDARY VOLTAGE:

Basic Charge:	\$79.00			(N)
Demand Charge:	<u>OCT-MAR</u>	<u>APR-SEP</u>		(I)
	\$6.98	\$4.64	per kW of Billing Demand	(D)(I)(I)
Energy Charge:	<u>Base Rate</u>	<u>Low Income Program</u>	<u>Effective Rate</u>	
	5.0972¢	0.0098¢	5.1070¢ per kWh	(I)(I)
Reactive Power Charge:	0.113¢ per reactive kilovolt ampere-hour (kvarh)			(D)(I)

ADJUSTMENTS TO SECONDARY VOLTAGE RATES FOR DELIVERY AT PRIMARY VOLTAGE (D)(N)

Basic Charge: \$121.00 in addition to Secondary voltage rate | |
 Demand Charge: \$0.18 credit per kW to all Demand rates (D) |
 Energy Charge: 2.0% reduction to all base rates (N)

ADJUSTMENTS:

Rates in this schedule are subject to adjustment by such other schedules in this tariff as may apply. (D)
 |
 (D)

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 29
SEASONAL IRRIGATION & DRAINAGE PUMPING SERVICE
(Single phase or three phase where available)

AVAILABILITY:

1. This schedule applies to any Customer whose seasonal electric energy requirements are used exclusively for the purpose of irrigation and/or drainage pumping of water on agricultural land used in production of plant crops, and who requires service at secondary voltage. To be eligible for service under this schedule, customers must be qualifying agricultural irrigation or drainage pumping customers pursuant to the Bonneville Power Administration's General Rate Schedule Provisions.
2. Usage must be measured at the point of delivery and deliveries at more than one point will be separately metered and billed.
3. Single-phase motors rated greater than 7-1/2 HP shall not be served under this schedule except by the express written approval of the Company
4. Power loads which may cause undue fluctuations in electric service shall not be served under this schedule unless approved by the Company.

MONTHLY RATE:

Basic Charge:	\$6.50 single phase or \$21.40 three phase	(l)(l)
Demand Charge:	No charge for the first 50 kW or less of Billing Demand	
<u>OCT-MAR</u>	<u>APR-SEP</u>	
\$6.85	\$3.38 per kW for all over 50 kW of Billing Demand	(l)(l)
Energy Charge:		
<u>Base Rate</u>	<u>Low Income Program</u>	<u>Effective Rate</u>
<u>OCTOBER-MARCH</u>		
7.4298¢	0.0109¢	7.4407¢ per kWh for the first 20,000 kWh (l)
5.6513¢	0.0109¢	5.6622¢ per kWh for all over 20,000 kWh (l)
<u>APRIL-SEPTEMBER</u>		
4.9413¢	0.0109¢	4.9522¢ per kWh for the first 20,000 kWh (l)
4.2350¢	0.0109¢	4.2459¢ per kWh for all over 20,000 kWh (l)
Reactive Power Charge:	0.247¢ per reactive kilovolt ampere-hour (kvarh)	(l)

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 31
PRIMARY GENERAL SERVICE

(Single phase or three phase at the available Primary distribution voltage)

AVAILABILITY:

This schedule applies to all service to contiguous property supplied through one meter where:

1. The customer requires primary voltage to operate equipment other than transformers; or
2. The customer requires distribution facilities and multiple transformers due to loads being separated by distances that preclude delivery of service at secondary voltage; or
3. The load is at a remote or inaccessible location that is not feasible to be served at secondary voltage from Company facilities.
4. All necessary wiring, transformers, switches, cut-outs and protection equipment beyond the point of delivery shall be provided, installed and maintained by the Customer, and such service facilities shall be of types and characteristics acceptable to the Company. The entire service installation, protection coordination, and the balance of the load between phases shall be approved by Company engineers.
5. Facilities that are being served under this schedule as of May 13, 1985, may, at the customer's option, retain service under this schedule.

MONTHLY RATE:

Basic Charge:	\$200.00			
Demand Charge:	<u>OCT-MAR</u> \$6.50	<u>APR-SEP</u> \$4.33	per KW of Billing Demand	(D)(I)(I)
Energy Charge:	<u>Base Rate</u> 4.8210¢	<u>Low Income Program</u> 0.0098¢	<u>Effective Rate</u> 4.8308¢ per kWh	(D)(I)(I)
Reactive Power Charge:	0.090¢ per reactive kilovolt ampere-hour (kvarh)			(I) (D) (D) (D) (D)

Issued: April 5, 2004
 Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By: 

Karl R. Karzmar

Title: Director, Regulatory Relations

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 35
SEASONAL PRIMARY IRRIGATION & DRAINAGE PUMPING SERVICE
(Single phase or three phase at the available Primary distribution voltage)**

AVAILABILITY:

1. This schedule applies to any customer whose seasonal electric energy requirements are used exclusively for the purpose of irrigation and/or drainage pumping of water on agricultural land used in production of plant crops, and who requires service at primary voltage. To be eligible for service under this schedule, customers must be qualifying agricultural irrigation or drainage pumping customers pursuant to Bonneville Power Administration's General Rate Schedule Provisions.
2. All necessary wiring, transformers, switches, cut-outs, and protection equipment beyond the Point of Delivery shall be provided, installed, and maintained by the Customer; and such service facilities shall be of types and characteristics acceptable to the Company. The entire service installation, protection coordination, and the balance of the load between phases shall be approved by Company engineers.

MONTHLY RATE:

Basic Charge: \$200.00

Demand Charge:	<u>OCT-MAR:</u>	<u>APR-SEP</u>		
	\$3.57	\$2.38	per kW of Billing Demand	(l)(l)

Energy Charge:	<u>Base Rate</u>	<u>Low Income Program</u>	<u>Effective Rate</u>	
	3.7563¢	0.0070¢	3.7633¢ per kWh	(l)

Reactive Power Charge: 0.087¢ per reactive kilovolt ampere-hour (kvarh) (l)

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By: 

Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 43
INTERRUPTIBLE PRIMARY SERVICE FOR TOTAL-ELECTRIC SCHOOLS
(Single phase or three phase at the available Primary distribution voltage)
(Continued)

MONTHLY RATE:

Basic Charge: \$200.00

Demand Charge:

\$3.68 per kW of Billing Demand (l)
Plus \$2.82 per kW of Critical Demand established in the preceding 11 months (l)

Energy Charge: Base Rate Low Income Program Effective Rate
4.8802¢ 0.0099¢ 4.8901¢ per kWh (l)

Reactive Power Charge: 0.255¢ per reactive kilovolt ampere-hour (kvarh) (l)

ADJUSTMENTS:

Rates in this schedule are subject to adjustment by such other schedules in this tariff as may apply.

BILLING DEMAND:

The highest Demand established during the month.

CRITICAL DEMAND:

The highest average 15-minute demand recorded between 5:00 p.m. and 8:00 p.m. on any day the customer has been notified by the Company that power interruption is required, less a demand credit allowed at the rate of .6 watts per square foot of structure.

REACTIVE POWER CHARGE:

The reactive power charge shall apply to only those electric loads with a maximum monthly Demand of 100 kW or higher. The meter used for the measurement of kvarh shall be ratcheted to prevent reverse registration.

GENERAL RULES AND PROVISIONS:

Service under this schedule is subject to the General Rules and Provisions contained in this tariff.

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 46
HIGH VOLTAGE INTERRUPTIBLE SERVICE
(Three phase, delivery voltage of 50,000 volts or higher)

AVAILABILITY:

1. This schedule applies to service that may be interrupted at the request of the Company to maintain or manage the integrity of its electrical system or to assist the Company in the management of energy supplies and resources for economic or other purposes subject to the terms and conditions described below.
2. Customer taking service under this Schedule must anticipate 210 hours of service interruption annually, as described in subsequent sections of this schedule.
3. Separate voltage arrangements with individual customers may be required in instances where available high voltage delivery voltages are subject to change in accordance with the Company's programs for system improvements.
4. All necessary wiring, transformers, switches, cut-outs, and protection equipment beyond the Point of Delivery shall be provided, installed, and maintained by the Customer, and such service facilities shall be of types and characteristics acceptable to the Company. The entire service installation, protection coordination, and the balance of the load between phases shall be approved by Company engineers.

MONTHLY RATE:

Demand Charge	\$1.48	per kVa of Billing Demand	(R)
Energy Charge:	<u>Base Rate</u>	<u>Low Income Program</u>	<u>Effective Rate</u>
	4.3810¢	0.0019¢	4.3829¢ per kWh (I)

ADJUSTMENT:

Rates in this schedule are subject to adjustment by such other schedules in this tariff as may apply.

BILLING DEMAND:

The highest average thirty-minute Demand recorded during the month (but not less than 4,400 kVa), exclusive of Demand occurring on Sundays or between 12:00 midnight and 5:00 a.m.

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 46
HIGH VOLTAGE INTERRUPTIBLE SERVICE
(Three phase, delivery voltage of 50,000 volts or higher)
(Continued)

ANNUAL MINIMUM CHARGE:

The sum of the monthly bills in any period of twelve (12) consecutive months shall not be less than \$17.76 per kVa of the maximum Billing Demand established plus 3.9429¢ per kWh consumed during the period.

(l)(l)

INTERRUPTION OF SERVICE:

1. **Times and Durations of Interruptions:** Electric Service shall be interrupted and suspended by Customer, as directed by the Company, between the hours of 8:00 a.m. and 12:00 noon and between 5:00 p.m. and 8:00 p.m. Monday through Saturday. Subject to paragraph 3 below, the duration of such interruption and suspension ("Suspension Period") shall be specified in the Company's notice to the Customer to initiate and maintain such interruption and suspension.
2. **Notice Prior to Suspension Period:** The Company shall provide the Customer reasonable advance notice of a Suspension Period; provided, however Company will provide Customer at least 14 hours advanced notice of a Suspension Period when such service interruption is for the Company to economically manage its energy supplies and resources. When Company notifies Customer of a service interruption for the Company to economically manage its energy supplies and resources, Company will provide customer with a non-binding estimate of the penalty per kWh to be assessed if Customer fails to interrupt and suspend service..
3. **Limitations on Service Interruptions:** Customer will not be required to interrupt and suspend Electric Service under this Schedule for more than 210 hours during any twelve-month period commencing on October 1 of each year; provided, however, no Customer will be required to interrupt and suspend Electric Service pursuant to this Schedule for more than 182 hours during any such twelve-month period for the sole purpose of Company management of energy supplies and resources for economic purposes. This maximum of 182 hours of interruption for Company management of energy supplies and resources for economic purposes shall also include hours used to test Customer's preparedness to interrupt and suspend service; provided, however, the Company will not institute any more than two such tests during the twelve month period.

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 49
HIGH VOLTAGE GENERAL SERVICE
(Three-phase delivery voltage of 50,000 volts or higher)

AVAILABILITY:

1. Separate voltage arrangements with individual Customers may be required in instances where available high voltage delivery voltages are subject to change in accordance with the Company's programs for system improvements.
2. All necessary wiring, transformers, switches, cut-outs, and protection equipment beyond the Point of Delivery shall be provided, installed, and maintained by the Customer, and such facilities shall be of types and characteristics acceptable to the Company. The entire service installation, protection coordination, and the balance of the load between phases shall be approved by Company engineers.

MONTHLY RATE:

Demand Charge: \$2.79 per kVa of Billing Demand

Energy Charge:	<u>Base Rate</u>	<u>Low Income Program</u>	<u>Effective Rate</u>	
	4.3810¢	0.0019¢	4.3829¢ per kWh	(l)

ADJUSTMENTS:

Rates in this schedule are subject to adjustment by such other schedules in this tariff as may apply.

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 50
LIMITED STREET LIGHTING SERVICE

AVAILABILITY:

1. Incandescent Lighting Service hereunder is limited to Customers receiving service under this schedule as of April 18, 1972.
2. Mercury Vapor Lighting Service hereunder is limited to Customers receiving service under this tariff at locations existing as of November 23, 1979.
3. No new installations or additions to existing systems or relocated fixtures will be served by the Company under this schedule.
4. This schedule applies to existing dusk-to-dawn incandescent and mercury vapor lighting of streets, alleys, and other public thoroughfares with installations of at least five (5) lamps supplied from the Company's existing distribution system.

MONTHLY RATES PER LAMP:

Customer-Owned Incandescent Lighting Service (Code A):

Lamp Wattage	KWhs per lamp per month	Base Monthly Rate	Low Income Program	Effective Rate
327 Watt	114	\$9.85	\$0.03	\$9.88

(I)

Customer-Owned Mercury Vapor Lighting Service (Code A)

Lamp Wattage	KWhs per lamp per month	Base Monthly Rate	Low Income Program	Effective Rate
100 Watt	44	\$5.17	\$0.01	\$5.18
175 Watt	74	\$7.45	\$0.02	\$7.47
400 Watt	161	\$14.36	\$0.04	\$14.40

(I)

|

(I)

Customer-Owned Energy Only Mercury Vapor Lighting Service (Code B)

Lamp Wattage	KWhs per lamp per month	Base Monthly Rate	Low Income Program	Effective Rate
100 Watt	44	\$3.33	\$0.01	\$3.34
175 Watt	74	\$5.60	\$0.02	\$5.62
400 Watt	161	\$12.41	\$0.04	\$12.45
700 Watt	273	\$23.62	\$0.07	\$23.69
1000Watt	383	\$31.64	\$0.10	\$31.74

(I)

|

|

|

(I)

SPECIAL TERMS AND CONDITIONS:

1. Installation and maintenance of Customer-Owned systems: A system installed and wholly owned by the Customer shall conform to the Company's specifications for such type of system in effect at the time of installation and shall have been installed without expense to the Company.

Issued: April 5, 2004
 Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 52
CUSTOM LIGHTING SERVICE
COMPANY OWNED
(Continued)

Lamp Charges:

Sodium Vapor Lamp Wattage	Base Rate per Month per lamp	Low Income Program	Effective Rate	(1)
50	\$1.66	\$0.01	\$1.67	
70	\$2.41	\$0.01	\$2.42	
100	\$3.39	\$0.01	\$3.40	
150	\$4.94	\$0.02	\$4.96	
200	\$6.56	\$0.02	\$6.58	
250	\$8.14	\$0.03	\$8.17	
310	\$11.08	\$0.03	\$11.11	
400	\$12.68	\$0.04	\$12.72	(1)

Metal Halide Lamp Wattage	Base Rate per Month per lamp	Low Income Program	Effective Rate	(1)
175	\$5.60	\$0.02	\$5.62	
250	\$7.62	\$0.03	\$7.65	
400	\$11.93	\$0.04	\$11.97	
1000	\$28.55	\$0.10	\$28.65	(1)

Facilities Charge:

Options A and B Terms:

1. Estimated Installed Cost: The Estimated Installed Cost is the estimated installed cost of the lighting system, including but not limited to, luminaires, poles, distribution facilities, labor, overheads and includes the effect of applicable taxes (when applicable).
2. Estimated System Cost: The Estimated System Cost is the estimated installed cost of the lighting system including, but not limited to, luminaires, poles, distribution facilities, labor, overheads but excludes the effect of applicable taxes.

Amounts of the facilities charges:

Option A:

1.64% times the Estimated System Cost per month.

Under Option A the Customer makes no payment up-front. The monthly facilities charge covers taxes, depreciation, insurance, return and routine maintenance. At any time, upon notice to the Company, the Customer may pay the unamortized balance of the Estimated Installed Cost and thereafter pay the monthly facilities charge under Option B for the remainder of the term.

Issued: April 5, 2004
 Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By: 

Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 53
STREET LIGHTING SERVICE
SODIUM VAPOR
(Continued)

COMPANY OWNED LIGHTS:

MONTHLY RATES PER LAMP FOR COMPANY OWNED LIGHTS:

Sodium Vapor Lamp Wattage	Base Rate per Month per lamp	Low Income Program	Effective Rate	(l)
50	\$8.49	\$0.01	\$8.50	
70	\$9.61	\$0.01	\$9.62	
100	\$10.71	\$0.01	\$10.72	
150	\$12.59	\$0.02	\$12.61	
200	\$14.93	\$0.02	\$14.95	
250	\$16.67	\$0.03	\$16.70	
310	\$18.92	\$0.03	\$18.95	
400	\$22.18	\$0.04	\$22.22	
1000	\$48.43	\$0.10	\$48.53	(l)

COMPANY OWNED LIGHTS - SPECIAL TERMS AND CONDITIONS:

1. Installation and Maintenance: The Company will install new lights upon request and shall provide all engineering and mapping, and shall provide and install (a) Luminaire, (b) Lamp, (c) Photocell, (d) Bracket, (e) Secondary voltage circuitry, and (f) secondary voltage connectors and fusing. The Customer shall pay only the additional installed cost of bracket arms in excess of 8 feet, and the additional cost of luminaires costing more than the Company standard luminaires. For the purpose of this rate the cobra head style luminaire is the Company standard.
2. Ownership of Facilities: The Company shall own, operate, and maintain all facilities installed by the Company under this schedule.
3. Types of Luminaires: Only luminaires with maintenance costs comparable to Company standard luminaires will be served under this schedule. Luminaires of types that are not approved for service under this schedule may be suitable for service under Schedule 52, Custom Lighting Service.

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 53
STREET LIGHTING SERVICE - SODIUM VAPOR
 (Continued)

4. Removal, Relocation or Modification of Lighting Facilities: Lighting facilities will be removed, turned off, relocated or modified only after receipt of a letter signed by the Customer or its assignee who is in authority to order such action. Only the Company may remove, relocate or modify Company-owned lighting facilities. Modification includes changes in type of lighting fixture or changes in bracket length or mounting height due to Customer, city, county or state requests or requirements. Requests for removal and subsequent re-installation of a lighting fixture in order to meet applicable ordinances or law pertaining to the type of lighting facilities or requirements for bracket length or mounting height will be considered a modification for the purposes of charges herein. Relocation includes relocation of supporting poles and conversion of the serving distribution facilities to underground due to Customer, city, county or state request or requirement. In advance of any removal, relocation or modification, the Customer shall pay an amount equal to the estimated cost of such removal, relocation or modification. This estimated charge shall include the cost of removal of facilities that now serve lighting load only. All facilities installed or removed remain the sole property of the Company. The cost of removal, relocation or modification also includes any costs of traffic control or other associated costs. Charges for relocation or modification apply to all lights of any age. Charges for removal apply to lights that are (a) installed after June 1, 1998, and (b) have been in service for less than 25 years and (c) are removed (i) due to Customer request or (ii) because there is no longer a Customer to accept service. Where there is no longer a Customer to accept service, the removal will be considered a removal requested by the last Customer of record for the purposes of assessing the charges contained in this schedule.

5. Installation Costs - Charge Upon Removal: In addition to the charge for the cost of the removal, the following charges apply:
 - a. If a light installed after June 1, 1998, is to be removed and has been installed for less than ten (10) years, a charge equal to the total original estimated installed cost less (i) any up-front customer contribution toward the cost of salvageable items and (ii) estimated salvage value of the facilities removed.
 - b. Transfer to Company: If lights are transferred to Company ownership for nominal compensation, the charges in a. above will not apply.

CUSTOMER OWNED LIGHTS:

MONTHLY RATES PER LAMP FOR CUSTOMER OWNED LIGHTS:

Sodium Vapor Lamp Wattage	Base Rate per Month per lamp	Low Income Program	Effective Rate	
50	\$3.68	\$0.01	\$3.69	(1)
70	\$4.52	\$0.01	\$4.53	
100	\$5.47	\$0.01	\$5.48	
150	\$7.08	\$0.02	\$7.10	
200	\$8.67	\$0.02	\$8.69	
250	\$10.33	\$0.03	\$10.36	
310	\$12.17	\$0.03	\$12.20	
400	\$14.87	\$0.04	\$14.91	
1000	\$35.68	\$0.10	\$35.78	(1)

Issued: April 5, 2004
 Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 55
AREA LIGHTING SERVICE

AVAILABILITY:

1. This schedule applies to dusk-to-dawn lighting where 120 volt service is existing on the Company owned and installed pole upon which the fixture is to be installed. Where such secondary voltage service or pole is not available, service under this schedule will be available upon payment of the costs to provide such pole and/or secondary voltage service or pole and service as provided herein.
2. For lights installed prior to Nov. 1, 1999, service is for a term of twelve (12) months and removal charges do not apply. For lights and/or poles installed after Nov. 1, 1999, service under this schedule for periods of less than eight (8) years is subject to charges for removal as provided herein, unless a subsequent customer requests service.
3. Service under this schedule will be discontinued if the distribution facilities being utilized to serve are removed due to a conversion of such facilities to an underground system.
4. For lighting facilities installed after Nov. 1, 1999, where necessary, the Customer shall obtain for, or grant to, the Company necessary permits or operating rights to place lighting facilities without expense to the Company. In conditions where it is necessary to place any lighting facilities on private property, the customer shall obtain and furnish suitable easements without expense to the Company.

MONTHLY RATE PER LAMP:

Lamp Charges per month per lamp:			
Sodium Vapor			
Lamp Wattage	Base Rate	Low Income Program	Effective Rate
70	\$9.68	\$0.01	\$9.69 (I)
100	\$10.77	\$0.01	\$10.78
150	\$12.67	\$0.02	\$12.69
200	\$15.02	\$0.02	\$15.04
250	\$16.78	\$0.03	\$16.81
400	\$22.31	\$0.04	\$22.35 (I)
Metal Halide			
Lamp Wattage	Base Rate	Low Income Program	Effective Rate
175	\$18.17	\$0.02	\$18.19 (I)
250	\$19.69	\$0.03	\$19.72 (I)

FACILITIES CHARGE:

The Company's facilities will be extended to provide secondary voltage service to an existing pole or to a thirty foot wood pole (installed for the purpose of area lighting) at locations where such pole and/or service is not available under the following terms:

Facilities installed prior to November 20, 1975: Customers served by facilities extended prior to this date shall be subject to a charge of \$2.02 per month for each pole required for such extension. (I)

Issued: April 5, 2004
 Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:  Karl R. Karzmar Title: Director, Regulatory Relations

**PUGET SOUND ENERGY
Electric Tariff G**

**SCHEDULE 55
AREA LIGHTING SERVICE
(Continued)**

Facilities installed after November 1, 1999: Customers served by a 30 foot wood pole installed after this date shall have the option of paying the full cost of the extension and pole up-front or shall be subject to a charge of \$7.97 per month for each pole required for such extension. The cost of all other extensions of facilities to provide secondary voltage service shall be paid in advance of service. (l)

SPECIAL TERMS AND CONDITIONS:

1. Ownership & Operations: The Company will own, operate, and maintain the facilities for supplying area lighting service utilizing its overhead circuits in accordance with the Company's standards. The Company will furnish the necessary energy, repairs, and maintenance. Repairs and maintenance work will be performed by the Company as required during regularly scheduled working hours of the Company.
2. Notification of Inoperable Lights: It shall be the responsibility of the Customer to notify the Company of lights that are not working. Upon notification, within seventy-two (72) hours, excluding Saturdays, Sundays and holidays, the Company will investigate and take corrective action if such action is the responsibility of the Company. If such Company investigation/corrective action is not taken within seventy-two (72) hours for each such light, the Customer's billing shall be credited an amount equal to the monthly Lamp Charges normally billed for that light. This seventy-two (72) hour guarantee of service is in lieu of the provisions of Schedule 130 which are not available under this schedule. The Company will be excused from providing maintenance service within seventy-two (72) hours in the event of significant adverse events, such as storms, earthquakes, or other events beyond the Company's control including those enumerated in Schedule 80, paragraph 12.a. of this tariff.
3. Hours of service: Service under this schedule is for dusk-to-dawn lighting, or lighting service for the average number of hours of darkness per month (approximately 4,200 hours per year)

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 57
CONTINUOUS LIGHTING SERVICE
(Single phase or three phase where available)

AVAILABILITY:

This schedule is available for energy required to operate traffic control or traffic directing devices.

MONTHLY RATE PER WATT OF CONNECTED LOAD:

<u>Base Rate</u>	<u>Low Income Program</u>	<u>Effective Rate</u>	
2.025¢	0.006¢	2.031¢	(l)

MINIMUM CHARGE: \$4.15 per month

(l)

ADJUSTMENTS:

Rates in this schedule are subject to adjustment by such other schedules in this tariff as may apply.

LINE EXTENSIONS:

The Company's primary or secondary distribution circuits will be extended by the Company for service under this schedule at the Customer's expense.

DETERMINATION OF CONNECTED LOAD:

Connected load shall be the total rating of all components of the device, whether or not these components will be energized simultaneously.

GENERAL RULES AND PROVISIONS:

Service under this schedule is subject to the General Rules and Provisions contained in this tariff.

Issued: April 5, 2004
Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 58
FLOOD LIGHTING SERVICE

AVAILABILITY:

1. This schedule applies to dusk-to-dawn flood lighting of private property where 120 volt service is existing on the pole upon which the fixture is to be installed. Where such secondary voltage service or pole is not available, service under this schedule will be available upon payment of the costs to provide such secondary voltage service or pole and service as provided herein.
2. For lights installed prior to Nov. 1, 1999, service is for a term of twelve (12) months and removal charges do not apply. For lights and/or poles installed after Nov. 1, 1999, service under this schedule is effective for a period of eight (8) years after installation of Company-owned facilities, unless (a) a subsequent customer requests service or (b) the facilities are removed, whereupon appropriate removal charges shall be paid.
3. Service under this schedule will be discontinued if the distribution facilities being utilized to serve are removed due to a conversion of such facilities to an underground system.
4. For lighting facilities installed after Nov. 1, 1999, where necessary, the Customer shall obtain for, or grant to, the Company necessary permits or operating rights to place lighting facilities without expense to the Company. In conditions where it is necessary to place any lighting facilities on private property, the customer shall obtain and furnish suitable easements without expense to the Company.

MONTHLY RATE PER LAMP:

Directional Flood

Sodium Vapor Lamp Wattage	Base Rate per Month per lamp	Low Income Program	Effective Rate	
70	\$11.65	\$0.01	\$11.66	(l)
100	\$12.64	\$0.01	\$12.65	
150	\$14.24	\$0.02	\$14.26	
200	\$16.43	\$0.02	\$16.45	
250	\$18.11	\$0.03	\$18.14	(l)
400	\$22.55	\$0.04	\$22.59	(l)
Metal Halide Lamp Wattage	Base Rate per Month per lamp	Low Income Program	Effective Rate	
175	\$16.17	\$0.02	\$16.19	(l)
250	\$18.42	\$0.03	\$18.45	
400	\$22.72	\$0.04	\$22.76	
1000	\$40.80	\$0.10	\$40.90	(l)

Issued: April 5, 2004
 Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By: 

Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 58
FLOOD LIGHTING SERVICE
 (Continued)

Horizontal Flood

Sodium Vapor Lamp Wattage	Base Rate per Month per lamp	Low Income Program	Effective Rate	(l)
100	\$14.52	\$0.01	\$14.53	
150	\$16.04	\$0.02	\$16.06	
200	\$18.45	\$0.02	\$18.47	
250	\$18.93	\$0.03	\$18.96	
400	\$24.35	\$0.04	\$24.39	(l)

Metal Halide Lamp Wattage	Base Rate per Month per lamp	Low Income Program	Effective Rate	(l)
175	\$20.14	\$0.02	\$20.16	
250	\$22.53	\$0.03	\$22.56	
400	\$27.98	\$0.04	\$28.02	(l)

FACILITIES CHARGE:

The Company's facilities will be extended to provide secondary voltage service to an existing pole or to a thirty foot wood pole (installed for the purpose of area lighting) at locations where such pole and/or service is not available under the following terms:

Facilities installed after November 1, 1999: Customers served by a 30 foot wood pole installed after this date shall have the option of paying the full cost of the extension and pole up-front or shall be subject to a charge of \$7.97 per month for each pole required for such extension. The cost of all other extensions of facilities to provide secondary voltage service shall be paid in advance of service. (l)

SPECIAL TERMS AND CONDITIONS:

- Ownership & Operations:** The Company will own, operate, and maintain the facilities for supplying flood lighting service utilizing its overhead circuits in accordance with the Company's standards. The Company will furnish the necessary energy, repairs, and maintenance. Repairs and maintenance work will be performed by the Company as required during regularly scheduled working hours of the Company.

Issued: April 5, 2004
 Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 449
RETAIL WHEELING SERVICE
 (Continued)

10.1 Description of Charges (Continued). Monthly Rate:

Component	Primary Voltage	High Voltage
Energy	Provided by Power Supplier pursuant to separate arrangement.	Provided by Power Supplier pursuant to separate arrangement.
Imbalance Energy Credit ^(a)	The sum for all hours of such Month: [(1.0*INDEX*positive Imbalance Energy within Deviation Band) + (0.95 * INDEX * positive Imbalance Energy in excess of Deviation Band)] Note: These charges are paid pursuant to the Company's OATT	The sum for all hours of such Month: [(1.0*INDEX*positive Imbalance Energy within Deviation Band) + (0.95 * INDEX * positive Imbalance Energy in excess of Deviation Band)] Note: These charges are paid pursuant to the Company's OATT
Imbalance Energy Surcharge ^(a)	The sum for all hours of such Month: [(1.0*INDEX*negative Imbalance Energy within Deviation Band) +(1.05 * INDEX * negative Imbalance Energy)] * 1.0425 Note: These charges are paid pursuant to the Company's OATT	The sum for all hours of such Month: [(1.0*INDEX*negative Imbalance Energy within Deviation Band) +(1.05 * INDEX * negative Imbalance Energy)] * 1.0425 Note: These charges are paid pursuant to the Company's OATT
Distribution Service ^(b)	\$4.04 / kVa Month	\$1.58 / kVa Month
Customer Charge	\$709.00 / Month per metered Customer site	\$709.00 / Month per metered Customer site
Electric Conservation Service Rider ^(c)	See Schedule 120 of this tariff for rate	See Schedule 120 of this tariff for rate
Low Income Program ^(c)	\$0.015/MWh See Schedule 129 of this tariff	\$0.019/MWh See Schedule 129 of this tariff
Ancillary Services Charges	These charges are paid pursuant to the Company's OATT	These charges are paid pursuant to the Company's OATT
Transmission Service	These charges are paid pursuant to the Company's OATT	These charges are paid pursuant to the Company's OATT

(1)(1)

Issued: April 5, 2004
 Advice No.: 2004-09

Effective: May 6, 2004

Issued By Puget Sound Energy

By:



Karl R. Karzmar

Title: Director, Regulatory Relations