

CITY OF PORT ANGELES

ELECTRIC RATE SCHEDULES



**EFFECTIVE FOR BILLINGS ON AND AFTER
JANUARY 2, 2012**

PAMC CHAPTER 13.10

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(Rate schedules effective on and after January 2, 2012)

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SCHEDULE R-03 RESIDENTIAL SERVICE

APPLICABILITY:

This schedule applies throughout the City for domestic use in single-family residences, individual apartments, or farms. Separately metered services incidental to single-family residential and farm service may be served under this schedule.

CHARACTER OF SERVICE:

Sixty-cycle, alternating current, 120/240 volts nominal, single-phase service will be furnished under this schedule, supplied through a single meter and one point of delivery.

SERVICE POLICY:

Service under this schedule is subject to the Customer Service Policies of the City.

UNIFORM RATE:

1. Base Charge: \$15.75 per month, provided, however, during calendar year 2012, for customers who are eligible for the discounts provided in PAMC Section 13.20.070, the base charge shall be \$13.00 per month.
2. Monthly Energy Charge: \$0.06050 per kWh.

SCHEDULE GS-03 GENERAL SERVICE

APPLICABILITY:

This schedule applies to all accounts not covered by other rate schedules with the following types of service.

1. 120/208 or 120/240 volts, single or three phase, service panel of 400 amps or smaller.
2. 240/480 or 277/480 volts, three phase, service panel of 200 amps or smaller.
3. Municipal traffic signal and street lights.
4. Municipal emergency management systems.
5. Cable television system and other communication systems single phase power supplies in accordance with Section 10.2 of Ordinance No. 3116.

CHARACTER OF SERVICE:

Sixty-cycle, alternating current at such phase and voltage as the City may have available, supplied through a single meter and one point of delivery.

SERVICE POLICY:

Service under this schedule is subject to the Customer Service Policies of the City.

UNIFORM RATE:

1. Base Charge:
 - a) \$ 21.50 per month single-phase.
 - b) \$ 53.75 per month three-phase.
 - c) \$179.00 per month municipal traffic signal.

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- d) \$128.90 per month municipal street light.
- e) \$27.20 per month municipal emergency management system.

2. Monthly Energy Charge \$0.06080 per kWh.
3. The base charges for municipal traffic signals and street lights includes the maintenance of existing luminaries and controls by the Public Works and Utilities Department.
4. The municipal emergency management system base charge shall apply to systems with a normal operating load of 150 watts or less, which shall not be required to be metered.
5. Municipal Street Lights. The electric utility rates for municipal street lighting shall recover the cost of providing service. In different areas of the City, the Department shall meter representative 150- and 200-watt street lights. Each light so metered shall be charged a base charge. The monthly energy charge shall be determined by multiplying the number of street light fixtures, times the monthly consumption determined by the metered light.

SCHEDULE GD-03 GENERAL SERVICE DEMAND

APPLICABILITY:

This schedule applies to all accounts not covered by other rate schedules with the following types of service:

1. 120/208 or 120/240 volts, single or three phase, service panel larger than 400 amps.
2. 240/480 or 277/480 volts, three phase, service panel larger than 200 amps.

CHARACTER OF SERVICE:

Sixty-cycle, alternating current at such phase and voltage as the City may have available, supplied through a single meter and one point of delivery.

SERVICE POLICY:

Service under this schedule is subject to the Customer Service Policies of the City.

UNIFORM RATE:

1. Base Charge: a) \$42.95 per month single-phase.
 b) \$107.40 per month three-phase.
2. Monthly Energy Charge: \$0.04080 per kWh.
3. Billing demand for each month shall be based on KW (real power) or KVA (apparent power).
4. Monthly Demand Charge: \$3.50 per kW or KVA of billing demand.

SCHEDULE GD-04 GENERAL SERVICE DEMAND - PRIMARY METERED

APPLICABILITY:

This schedule applies to all accounts not covered by other rate schedules with the following types of service:

1. 120/208 or 120/240 volts, single or three phase, service panel larger than 400 amps.
2. 240/480 or 277/480 volts, three phase, service panel larger than 200 amps.
3. When electric current is measured at primary voltage and delivery to customer is at secondary voltage.

CHARACTER OF SERVICE:

Sixty-cycle, alternating current at such phase and voltage as the City may have available, supplied through a single meter and one point of delivery.

SERVICE POLICY:

Service under this schedule is subject to the Customer Service Policies of the City.

UNIFORM RATE:

1. Base Charge:
 - a) \$42.95 per month single-phase.
 - b) \$107.40 per month three-phase.
2. Monthly Energy Charge: \$0.04010 per kWh.
3. Billing demand for each month shall be based on KVA (apparent power).
4. Monthly Demand Charge: \$3.45 per KVA of billing demand.

SCHEDULE PS-03 PRIMARY SERVICE

APPLICABILITY:

This schedule applies to all accounts which own and operate a primary voltage distribution system with a connected load greater than 1,000 KVA.

CHARACTER OF SERVICE:

Service to be furnished under this schedule is unregulated three-phase, sixty-cycle, alternating current at primary voltage, 12.5 kilovolts nominal.

POINT OF DELIVERY:

Service under this schedule shall be provided and measured at the point(s) of interconnection of the customer's distribution facilities and the distribution facilities of the City.

SERVICE POLICY:

Service under this schedule is subject to the Customer Service Policies of the City.

UNIFORM RATE:

1. Base Charge: \$286.35 per month.
2. Monthly Energy Charge:
 - a) September 1st – May 31st \$0.04100 per kilowatt hour
 - b) June 1st – August 31st \$0.02500 per kilowatt hour
3. Billing demand for each month shall be based on KVA (apparent power).
4. Monthly Demand Charge: \$4.15 per KVA of billing demand

SCHEDULE IT-11 INDUSTRIAL TRANSMISSION

APPLICABILITY:

This schedule applies to all accounts where power is taken at transmission voltage.

CHARACTER OF SERVICE:

Service to be furnished under this schedule is unregulated three-phase, sixty-cycle, alternating current at transmission voltage, 69 kilovolts nominal.

POINT OF DELIVERY:

Service under this schedule shall be provided and measured where the customer's facilities interconnect with the facilities of the City and the Bonneville Power Administration (BPA)

SERVICE POLICY:

Service under this schedule is subject to the Customer Service Policies of the City.

RATE:

The rates and charges for service hereunder is the sum of the amounts determined in accordance with PAMC 13.12.071 sections 2-11 for each month.

1. Definitions: Initially capitalized words used herein have the meaning set forth in the BPA Agreement, the Tiered Rate Methodology, or as defined below.

"BPA" means the Bonneville Power Administration.

"BPA Agreement" means the agreement between the City and BPA, dated December 1, 2008, Contract No. 09PB-13093, as amended from time to time.

“CHWM” means the City’s Contract High Water Mark.

“Customer” means the person or entity that purchases power from the City, using the service governed by this Section. “Customer” may hereafter be abbreviated as “Cu.”

“Customer Facility” means facilities or premises owned by the Customer and served by power purchased pursuant to this Section.

"Demand" means the amount of energy delivered to the Customer at the Point of Delivery (as measured in whole kilowatts) integrated over the 60-minute period during the City’s Customer System Peak (CSP). For purposes of such calculation, the 60-minute periods shall begin at the beginning of each whole hour and run for 60 consecutive minutes until the end of such whole hour.

“Network Agreement” means the agreement between the City and the BPA, dated September 20, 2006, Contract No. 0TX-124433, as amended from time to time.

“Tiered Rate Methodology” means BPA’s policy for calculating wholesale power rates, adopted in the Administrator’s Final Record of Decision issued in September, 2009, and as amended from time to time.

2. Elements for Calculating Rates and Charges.

Cu CHWM - Customer will have a CHWM amount (“Cu CHWM”) of 53.351 aMW.

Cu CDQ - Customer will have the following monthly CDQs (“Cu CDQ”), in kW as follows:

Customer Monthly Contract Demand Quantities (kW)			
January	14,760	July	14,238
February	11,974	August	15,113
March	14,913	September	13,541
April	14,913	October	19,262
May	22,190	November	14,423
June	13,546	December	7,366

3. Customer Charge

The Customer Charge (Cu CC) is the portion of the City’s Customer Charges for a month to be paid by Customer.

The Cu CC each month shall be calculated by the following formula:

$$\text{Cu CC} = [\text{CuCHWM} \div \text{CHWM}] \times \text{CMCC}$$

Where:

CuCHWM is the amount set out in section 2(A) above.

CHWM is 86.775 aMW.

CMCC is the City’s Customer Charge for the month.

No credit on the Cu CC will be given or paid for using electricity in amounts less than the Cu CHWM.

4. Demand Charges for Service.

The Customer Demand Charge (Cu DC) is the Demand Charges for a month to be paid by Customer.

The Cu DC each month shall be calculated by the following formula:

$$\text{Cu DC} = [(\text{Cu CSP} - \text{Cu AHLH}) - \text{Cu CDQ}] \times \text{DR}$$

Where:

Cu CSP is the Demand of the Customer Facility (in kilowatts) during the City's CSP in each month.

Cu CDQ is the amount set out in section 2 above.

Cu AHLH is the average of the Customer Facility's actual hourly Tier 1 loads during the HLH in each month in kilowatts.

DR is the Demand Rate charged to the City.

No credit will be given or paid for using Demand in amounts less than the Cu CDQ.

5. Load Shaping Charges and Credits

The Customer Load Shaping Charge (Cu LSC) is the Load Shaping Charges for a month to be paid by Customer.

The Cu LSC each month shall be calculated by the following formula:

$$\text{Cu LSC} = (\text{Cu AL} - \text{Cu SSL}) \times \text{LSR}$$

Where:

Cu LSC is the net of the Load Shaping charges and credits for a month apportioned to Customer, with Customer paying net Load Shaping charges to the City, and the City paying net Load Shaping credits to Customer, less an amount calculated by the City using the Load Shaping Adjustment True-Up Rate.

Cu AL is Customer's monthly HLH and LLH loads.

Cu SSL is Customer's Shaped System Load as set out below:

LSR is the Load Shaping Rate applicable to HLH and LLH periods.

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Customer Monthly HLH System Shaped Load (kWh)			
January	24,411,883	July	28,544,413
February	20,686,348	August	23,652,232
March	20,588,310	September	22,214,195
April	15,887,258	October	21,099,058
May	29,440,524	November	24,958,099
June	25,591,310	December	24,807,835

Customer Monthly LLH System Shaped Load (kWh)			
January	16,112,654	July	13,922,019
February	13,028,288	August	12,395,352
March	13,375,050	September	13,001,934
April	10,666,709	October	11,960,024
May	17,788,156	November	15,517,915
June	14,222,163	December	15,552,153

If the City pays or receives a Load Shaping Charge True-Up Adjustment charge or credit in any Fiscal Year, then a pro-rata portion of such charge or credit will be apportioned to Customer as determined by the City, plus an amount calculated by the City using the Load shaping Adjustment True-Up Rate.

6. Setting Off Charges and Credits: If for any month the City and Customer are each required to pay any amount under sections 2 through 11, then the City will aggregate such amounts with respect to each party, and the party owing the greater aggregate amount will pay to the other party the difference between the amounts owed.

7. Rates and Charges for Service: The City has no obligation to provide service to the Customer Facility in excess of Cu CHWM and its Cu CDQ. If the Customer Facility takes service in excess of its Cu CHWM and/or its Cu CDQ, Customer will pay the City the all costs, charges, surcharges, and penalties attributable to such service.

8. Additional Charges: In addition to the charges calculated above, Customer shall pay to the City each month all costs, charges, surcharges, adjustment charges and penalties, and conditions incurred by the City and

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attributable to Customer, including but not limited to those applicable under the BPA Agreement, the TRM, BPA rate schedules and general rate schedule provisions, Network Agreement, tariffs, and general rate schedule provisions.

9. Basic Charge: Customer will pay to the City a Basic Charge of \$0.00 per month.

10. Transmission Charges: The monthly wholesale transmission cost to the City based on the metered energy and demand associated with providing service hereunder.

11. Taxes: An amount calculated to recover the actual tax obligation of the Electric Utility and City for State Public Utilities tax and City Public Utility tax and any other applicable taxes.

SCHEDULE L-03 LIGHTING

APPLICABILITY:

This schedule applies to all approved yard and area lights that are not metered by the City.

INSTALLATION:

Yard or area lights are available upon request. Upon approval by the City, lights will be installed only on existing utility-owned poles for the use and convenience of customers. A one-year contract for service will be required before the light will be installed. Customer ownership of lighting is limited to existing lights only.

MAINTENANCE:

The City Electric Utility retains ownership of the yard or area lights; maintenance of such lights shall be the responsibility of the City Electric Utility. Maintenance of customer owned lights shall be the responsibility of the customer.

RATES:

1. Lighting which remains in City Electric Utility ownership:
 - a) 100 watts or less: \$ 9.15 per month
 - b) More than 100 watts, but 150 watts or less: \$13.30 per month
 - c) More than 150 watts, but 200 watts or less: \$14.75 per month
 - d) More than 200 watts: \$17.10 per month

2. Lighting which remains in customer ownership:
 - a) 100 watts or less: \$ 6.85 per month
 - b) More than 100 watts, but 150 watts or less: \$ 7.60 per month
 - c) More than 150 watts, but 200 watts or less: \$ 8.40 per month
 - d) More than 200 watts: \$11.80 per month

SCHEDULE MW-03 MUNICIPAL WATER PUMPING

APPLICABILITY:

This schedule applies to municipal pumping facilities where the connected load is greater than 500 KVA.

RESTRICTIONS:

Timers approved by the Public Works & Utilities Department shall be installed to prevent pumping during restricted hours as determined by the City Electric Utility.

CHARACTER OF SERVICE:

Service to be furnished under this schedule is three-phase, sixty-cycle, alternating current at available voltage.

RATE:

1. Base Charge: \$286.35 per month
2. Billing demand for each month shall be the maximum 15-minute rolling average metered demand for the month based on KVA (apparent power) in lieu of power factor adjustments.
3. Monthly Demand Charge:
 - a) No charge for demand occurring during the hours of 2:00 P.M. to 6:00 A.M., Monday through Saturday, and all hours Sunday, and other hours as approved by the Public Works & Utilities Director.
 - b) All other hours:

All months: \$3.65 per KVA

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4. Monthly Energy Charge:
- a) September 1st – May 31st \$0.06700 per kilowatt hour during heavy load hours and \$0.03210 per kilowatt hour during light load hours
 - b) June 1st – August 31st \$0.03980 per kilowatt hour during heavy load hours and \$0.02100 per kilowatt hour during light load hours.
 - c) Heavy load hours shall include all hours from 6:00 AM to 10:00 PM, Monday through Saturday, light load hours shall include all other hours.

SERVICE POLICY:

Service under this schedule is subject to the Customer Service Policies of the City.