



MEMORANDUM

EUGENE WATER & ELECTRIC BOARD

Rely on us.

TO: Commissioners Simpson, Brown, Helgeson, Manning and Mital
FROM: Cathy Bloom, Finance Manager; Sue Fahey, Fiscal Services Supervisor; Harvey Hall, Senior Financial Analyst
DATE: October 29, 2013
SUBJECT: Customer Service Policy & Procedure Update for Bonneville Power Administration (BPA) Pass-Through (E-V)
OBJECTIVE: Information Only

Issue

At the July 16, 2013 Board meeting, Commissioners unanimously approved Resolution #1315 which authorized the automatic pass-through of BPA rate changes. The Electric Customer Services Policies and Procedures Manual (Chapter V) needs to be updated for the recent increase in BPA costs.

Background

On October 1, 2013 BPA increased the rates charged for energy and transmission costs. The increase resulted in a 1.75% overall average rate increase for EWEB's retail customers which is effective on bills rendered on and after November 1, 2013. For your information, the updated Electric Customer Services Policies and Procedures Manual (Chapter V) is attached.

Recommendation and Requested Board Action

This item is information only and accordingly there is no recommendation or requested Board action.

Attachment: Updated Electric Customer Services Policies and Procedures, Chapter V



V. ELECTRIC SERVICE CHARGES AND RATES

For charges specific to Water; see Water Service Charges and Rates. For all other charges; see All Utilities Charges and Rates

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A. Temporary Electric Service Installation Charges

- 1. Temporary Service (150 feet or less)\$155.00
- 2. Temporary Service Conductor (over 150 feet) \$1.35/ft
- 3. Temporary Transformer (single).....At estimated cost
- 4. Three-Phase Temporary Service with Primary To be computed

B. Customer-Damaged EWEB FacilitiesActual cost

C. Primary Service (at 12.47 KV) and Maintenance Agreement Fees

Customers will be charged the actual cost of labor, equipment, materials and applicable overhead in order to establish and maintain primary service.



D. Residential Service - Schedule R-6

1. Applicable

To underground or overhead electric service for separately metered single-family residences, duplexes, triplexes, quads, townhouses, multifamily structures with less than four living units, and mobile homes, except as may be otherwise specified by prior contract. Boarding, lodging, rooming houses or group care facilities shall also be considered residential services if not more than five private sleeping rooms are used by other than members of the customer's family.

When a major portion of a dwelling is regularly used for the conduct of business, the customer may separate the wiring so that the residential portion may be metered separately and billed on the Residential Schedule, otherwise the entire dwelling shall be billed on a General Service Schedule.

Rate schedules apply to the sale of electrical energy for the sole and exclusive use of the customer. The customer shall not resell electrical energy supplied by EWEB.

2. Character of Service

Single-phase, 60-cycle, nominal 120, 208Y/120 or 240/120 volts, subject to voltage classification available and compatibility with geographic area.

3. Monthly Rate

(Resolution No. 1315 – Automatic adjustment clause applicable to increase or decrease of BPA wholesale rates)

Basic Charge \$11.15 per month

Delivery Charge (all usage):..... \$0.03191 per kWh

Energy Charge:

Summer (May through October billing cycles):

First 800 kWh	\$0.05309	per kWh
Next 900 kWh.....	\$0.07147	per kWh
Over 1,700 kWh	\$0.08509	per kWh

Winter (November through April billing cycles):

First 800 kWh	\$0.05309	per kWh
Next 2,200 kWh.....	\$0.07147	per kWh
Over 3,000 kWh	\$0.08509	per kWh

4. Minimum Charge

The minimum charge per month shall be the applicable basic charge.



5. Power Cost Recovery Adjustment

At the discretion of the Board, the rates may be adjusted for 12 months to reflect the variance between budgeted and actual power cost for the previous calendar year. The adjustment is determined by dividing the amount to be rebated or recovered by the projected annual kilowatt-hour sales in that calendar year, and then decreasing or increasing the energy or power component of the rate accordingly.

6. BPA Power Cost Adjustment

Electric rates may be automatically adjusted for up to 12 months to reflect a future variance in projected power costs due to changes in Bonneville Power Administration (BPA) wholesale rates. The adjustment is determined by dividing the amount to be rebated or recovered by the projected kilowatt-hour sales for the appropriate period and then decreasing or increasing the energy or power component of the rate accordingly.

7. Special Provisions

Individual single-phase motors larger than 7.5 horsepower may be connected only with the written permission of EWEB.

8. General Terms and Conditions

Service under this schedule is subject to the policies and procedures of EWEB.



**E. Small General Service - Schedule G-1
(For Service up to 30 kW)**

1. Applicable

To commercial, industrial, commercial irrigation uses, public buildings, churches, public and private schools, public and private hospitals, multifamily structures with four or more living units served through one meter, and their common use facilities. This General Service schedule also applies to rooming, lodging, boarding houses, or group care facilities where more than five private sleeping rooms are used for persons not members of the customer's immediate family. Service under this schedule is available to customers with monthly billing demands that do not exceed 30 kilowatts. Service is applicable to customers with the average of the three highest monthly kW demands in a 12-month period not exceeding 30 kilowatts.

When a major portion of a dwelling is regularly used for the conduct of business, the customer may separate the wiring so that the residential portion may be metered separately and billed on the Residential schedule, otherwise the entire dwelling shall be billed on the General Service schedule.

All of the customer's lighting, heating and power requirements shall be served through a single meter at one point of delivery under one phase and one secondary voltage classification, except as noted under the "special provisions" requirements of this rate schedule. Service shall be supplied only at the phases and voltages as EWEB may have available or is willing to make available.

Rate schedules apply to the sale of electrical energy for the sole and exclusive use of the customer. The customer shall not resell electrical energy supplied by EWEB.

2. Monthly Rate

(Resolution No. 1315 – Automatic adjustment clause applicable to increase or decrease of BPA wholesale rates)

Basic Charge:

Single-phase Service	\$19.84	per month
Three-phase Service	\$29.35	per month

Demand Charge:

First 10 KW		No Charge
All Additional kW	\$6.05	per kW

Delivery Charge:

First 1,750 kWh	\$0.03275	per kWh
All Additional kWh	\$0.00121	per kWh

Energy Charge:

All Kilowatt-hours	\$0.06314	per kWh
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3. Minimum Charge

The minimum charge per month shall be the applicable basic charge.

4. Power Cost Recovery Adjustment

At the discretion of the Board, the rates may be adjusted for 12 months to reflect the variance between budgeted and actual power cost for the previous calendar year. The adjustment is determined by dividing the amount to be rebated or recovered by the projected annual kilowatt-hour sales in that calendar year, and then decreasing or increasing the energy or power component of the rate accordingly.

5. BPA Power Cost Recovery Adjustment

Electric rates may be automatically adjusted for up to 12 months to reflect a future variance in projected power costs due to changes in Bonneville Power Administration (BPA) wholesale rates. The adjustment is determined by dividing the amount to be rebated or recovered by the projected kilowatt-hour sales for the appropriate period and then decreasing or increasing the energy or power component of the rate accordingly.

6. Demand

The demand shall be the maximum average kilowatt load used by the customer for any period of 15 consecutive minutes during the month. The demand may be determined at the option of EWEB by one of the following methods:

- a. By installation of a demand meter
- b. By assessment or periodic measurement
- c. In single motor installations, by assessing 1 kW per horsepower of nameplate rating

7. Special Provisions

The customer's load characteristics must be acceptable to EWEB. An established customer (as contrasted with a customer starting a new business operation) may be granted a waiver from the General Service schedule concerning service availability under one phase and one secondary classification. If a second service voltage is made available, the customer shall make a cash payment in accordance with Electric Utility, Section E-IV of EWEB's Policies and Procedures Manual and may, at the option of EWEB, be required to advance a stipulated portion of the capital investment necessary to provide a second voltage service.



8. Voltage Available

Voltage and phase classifications available under this schedule are:

120 volts, single-phase, 2-wire

208Y/120 volts, single-phase (open wye), 3-wire

208Y/120 volts, 3-phase wye, 4-wire

240/120 volts, single-phase, 3-wire

240/120 volts, 3-phase delta, 4-wire

480 volts, 3-phase delta, 3-wire

480Y/277 volts, 3-phase wye, 4-wire

9. General Terms and Conditions

Service under this schedule is subject to the policies and procedures of EWEB.



**F. Medium General Service - Schedule G-2
(For Service from 31 kW to 500 kW)**

1. Applicable

To electric service for commercial, industrial and public agency customers with monthly billing demands from 31 to 500 kilowatts. Service is applicable to customers with the average of the three highest monthly kW demands in a 12-month period falling between 31 and 500 kilowatts.

Primary Service is available for customers who contract for 300 kilowatts or more at one point of delivery at approximately 12,000 volts. It is not available to customers inside the underground secondary network. All Primary Service shall be three-phase, 60-cycle, at 12,000 volts or higher at the option of EWEB. Service shall be furnished through one meter, at one point of delivery and at one voltage. Secondary Service applies to customers served below 12,000 volts.

Rate schedules apply to the sale of electrical energy for the sole and exclusive use of the customer. The customer shall not resell electrical energy supplied by EWEB.

2. Monthly Rate

(Resolution No. 1315 – Automatic adjustment clause applicable to increase or decrease of BPA wholesale rates)

	Secondary Service	Primary Service	
Basic Charge:			
Single-phase Service	\$33.37	---	per month
Three-phase Service	\$51.74	\$3,005	per month
Demand Charge:			
First 300 kW of Demand	\$6.61	---	per kW
Over 300 kW of Demand	\$6.61	\$6.46	per kW
Energy Charge:			
All Kilowatt-hours	\$0.05728	\$0.05646	per kWh

3. Minimum Charge

The minimum charge shall be the applicable basic charge.



4. Power Cost Recovery Adjustment

At the discretion of the Board, the rates may be adjusted for 12 months to reflect the variance between budgeted and actual power cost for the previous calendar year. The adjustment is determined by dividing the amount to be rebated or recovered by the projected annual kilowatt-hour sales in that calendar year, and then decreasing or increasing the energy or power component of the rate accordingly.

5. BPA Power Cost Recovery Adjustment

Electric rates may be automatically adjusted for up to 12 months to reflect a future variance in projected power costs due to changes in Bonneville Power Administration (BPA) wholesale rates. The adjustment is determined by dividing the amount to be rebated or recovered by the projected kilowatt-hour sales for the appropriate period and then decreasing or increasing the energy or power component of the rate accordingly.

6. Demand

The demand shall be the maximum average kilowatt load used by the customer for any period of 15 consecutive minutes during the month. The demand may be determined at the option of EWEB by one of the following methods:

- a. By installation of a demand meter
- b. By assessment or periodic measurement
- c. In single motor installations, by assessing 1 kW per horsepower of nameplate rating.

7. Reactive Power Charge

Where applicable, a reactive power charge will be added to the above charges based on the maximum 15-minute reactive demand for the month, expressed in kilovars (kVAR). The monthly rate is \$0.28 per kVAR.

8. Special Provisions – General

The customer's load characteristics must be acceptable to EWEB.

An established customer (as contrasted with a customer starting a new business operation) may be granted a waiver from the General Service schedule concerning service availability under one phase and one secondary classification. If a second service voltage is made available, the customer shall make a cash payment in accordance with Electric Utility, Section E-IV of EWEB's Policies and Procedures Manual and may, at the option of EWEB, be required to advance a stipulated portion of the capital investment necessary to provide a second voltage service.



9. Special Provisions – Primary Service

The customer shall provide, own, install and maintain all necessary transformers, cutouts, protection equipment, concrete slab or vault, primary metering enclosure, and all distribution beyond the point of delivery. EWEB will furnish and install all distribution facilities to the point of delivery and the primary potential and current transformers.

For Primary Service under this rate schedule, transformer losses will be borne by the customer and will be measured or calculated at the option of EWEB.

10. Voltage Available

Voltage and phase classifications available under this schedule are:

- 120 volts, single-phase, 2-wire
- 208Y/120 volts, single-phase (open wye), 3-wire
- 208Y/120 volts, 3-phase wye, 4-wire
- 240/120 volts, single-phase, 3-wire
- 240/120 volts, 3-phase delta, 4-wire
- 480 volts, 3-phase delta, 3-wire
- 480Y/277 volts, 3-phase wye, 4-wire
- 12,470Y/7,200 volts, 4-wire, 3-phase wye
- 12,470 volts, 3-wire, 3-phase delta

11. General Terms and Conditions

Service under this schedule is subject to the policies and procedures of EWEB. (See, in particular, Electric Utility, page E-I-5, paragraph 3.)



**G. Large General Service - Schedule G-3
(For Service from 501 kW to 10,000 kW)**

1. Applicable

To electric service for large commercial, industrial and public agency customers with monthly billing demands from 501 to 10,000 kilowatts. Service is applicable to customers with the average of the three highest monthly kW demands in a 12-month period falling between 501 and 10,000 kilowatts.

Primary Service is available for customers who contract for 300 kilowatts or more at one point of delivery at approximately 12,000 volts. It is not available to customers inside the underground secondary network. All Primary Service shall be three-phase, 60-cycle, at 12,000 volts or higher at the option of EWEB. Service shall be furnished through one meter, at one point of delivery and at one voltage. Secondary Service applies to customers served below 12,000 volts.

Rate schedules apply to the sale of electrical energy for the sole and exclusive use of the customer. The customer shall not resell electrical energy supplied by EWEB.

2. Monthly Rate

(Resolution No. 1315 – Automatic adjustment clause applicable to increase or decrease of BPA wholesale rates)

	Secondary Service	Primary Service	
Basic Charge:	\$2,630	\$2,559	per month
Demand Charge:			
First 300 kW of Demand	No charge	No charge	
Over 300 kW of Demand	\$7.380	\$7.170	per kW
Energy Charge:			
All Kilowatt-hours	\$0.04717	\$0.04632	per kWh

3. Minimum Charge

The minimum charge shall be the applicable basic charge.

4. Power Cost Recovery Adjustment

At the discretion of the Board, the rates may be adjusted for 12 months to reflect the variance between budgeted and actual power cost for the previous calendar year. The adjustment is determined by dividing the amount to be rebated or recovered by the projected annual kilowatt-hour sales in that calendar year, and then decreasing or increasing the energy or power component of the rate accordingly.



5. BPA Power Cost Recovery Adjustment

Electric rates may be automatically adjusted for up to 12 months to reflect a future variance in projected power costs due to changes in Bonneville Power Administration (BPA) wholesale rates. The adjustment is determined by dividing the amount to be rebated or recovered by the projected kilowatt-hour sales for the appropriate period and then decreasing or increasing the energy or power component of the rate accordingly.

6. Demand

The demand shall be the maximum average kilowatt load used by the customer for any period of 15 consecutive minutes during the month as determined by a suitable demand meter.

7. Reactive Power Charge

Where applicable, a reactive power charge will be added to the above charges based on the maximum 15-minute reactive demand for the month, expressed in kilovars (kVAR). The monthly rate is \$0.28 per kVAR.

8. Special Provisions – General

The customer's load characteristics must be acceptable to EWEB.

An established customer (as contrasted with a customer starting a new business operation) may be granted a waiver from the General Service schedule concerning service availability under one phase and one secondary classification. If a second service voltage is made available, the customer shall make a cash payment in accordance with Electric Utility, Section E-IV of EWEB's Policies and Procedures Manual and may, at the option of EWEB, be required to advance a stipulated portion of the capital investment necessary to provide a second voltage service.

9. Special Provisions – Primary Service

The customer shall provide, own, install and maintain all necessary transformers, cutouts, protection equipment, concrete slab or vault, primary metering enclosure, and all distribution beyond the point of delivery. EWEB will furnish and install all distribution facilities to the point of delivery and the primary potential and current transformers.

For Primary Service under this rate schedule, transformer losses will be borne by the customer and will be measured or calculated at the option of EWEB.



10. Voltage Available

Voltage and phase classifications available under this schedule are:

208Y/120 volts, 3-phase wye, 4-wire

480Y/277 volts, 3-phase wye, 4-wire

12,470Y/7,200 volts, 4-wire, 3-phase wye

12,470 volts, 3-wire, 3-phase delta

11. General Terms and Conditions

Service under this schedule is subject to the policies and procedures of EWEB. (See, in particular, Electric Utility, page E-I-5, paragraph 3.)



**H. Very Large General Service – Schedule G-4
(For Service over 10,000 kW)**

1. Applicable

To electric service for large commercial, industrial and public agency customers with monthly billing demands over 10,000 kilowatts, or customers classified as New Large Single Load (“NLSL”) by the Bonneville Power Administration (“BPA”). Service is applicable to NLSL customers or customers with the average of the three highest monthly kW demands in a 12-month period exceeding 10,000 kilowatts.

Primary Service is available for customers who contract for 300 kilowatts or more at one point of delivery at approximately 12,000 volts. It is not available to customers inside the underground secondary network. All Primary Service shall be three-phase, 60-cycle, at 12,000 volts or higher at the option of EWEB. Service shall be furnished through one meter, at one point of delivery and at one voltage. Secondary Service applies to customers served below 12,000 volts.

Rate schedules apply to the sale of electrical energy for the sole and exclusive use of the customer. The customer shall not resell electrical energy supplied by EWEB.

2. Monthly Rate

(Resolution No. 1315 – Automatic adjustment clause applicable to increase or decrease of BPA wholesale rates)

	<u>Secondary Service</u>	<u>Primary Service</u>	
Basic Charge:	\$2,717	\$2,645	per month
Demand Charge:			
First 300 kW of Demand.....	No charge	No charge	
Over 300 kW of Demand.....	\$7.17	\$6.97	per kW
Energy Charge:			
All Kilowatt-hours	\$0.06517	\$0.06517	per kWh

3. Minimum Charge

The minimum charge shall be the applicable basic charge.

4. Demand

The demand shall be the maximum average kilowatt load used by the customer for any period of 15 consecutive minutes during the month as determined by a suitable demand meter.

Approved: 03/00
Adopted: 07/13

Revision Date Effective: 11/01/13
Revision: 12



5. Reactive Power Charge

Where applicable, a reactive power charge will be added to the above charges based on the maximum 15-minute reactive demand for the month, expressed in kilovars (kVAR). The monthly rate is \$0.28 per kVAR.

6. Special Provisions – General

The customer's load characteristics must be acceptable to EWEB.

An established customer (as contrasted with a customer starting a new business operation) may be granted a waiver from the General Service schedule concerning service availability under one phase and one secondary classification. If a second service voltage is made available, the customer shall make cash payment in accordance with Electric Utility, Section E-IV of EWEB's Policies and Procedures Manual and may, at the option of EWEB, be required to advance a stipulated portion of the capital investment necessary to provide a second voltage service.

7. Special Provisions – Primary Service

The customer shall provide, own, install and maintain all necessary transformers, cutouts, protection equipment, concrete slab or vault, primary metering enclosure, and all distribution beyond the point of delivery. EWEB will furnish and install all distribution facilities to the point of delivery and the primary potential and current transformers.

For Primary Service under this rate schedule, transformer losses will be borne by the customer and will be measured or calculated at the option of EWEB.

8. Voltage Available

Voltage and phase classifications available under this schedule are:

- 208Y/120 volts, 3-phase wye, 4-wire
- 480Y/277 volts, 3-phase wye, 4-wire
- 12,470Y/7,200 volts, 4-wire, 3-phase wye
- 12,470 volts, 3-wire, 3-phase delta

9. Power Cost Recovery Adjustment

At the discretion of the Board, the rates may be adjusted for 12 months to reflect the variance between budgeted and actual power cost for the previous calendar year. The adjustment is determined by dividing the amount to be rebated or recovered by the projected annual kilowatt-hour sales in that calendar year, and then decreasing or increasing the energy or power component of the rate accordingly.



10. General Terms and Conditions

Service under this schedule is subject to the policies and procedures of EWEB. Generally, those policies can be found in EWEB's Customer Services Policies & Procedures, All Utilities and Electric Utility.



**I. Special Very Large General Service – Schedule G-5
(For Service over 10,000 kW)**

1. Applicable

To electric service for large commercial and industrial customers with monthly billing demands over 10,000 kilowatts where EWEB served the location prior to 1980 and the location is outside the urban growth boundary of the City of Eugene. Service is applicable to customers with the average of the three highest monthly kW demands in a 12-month period exceeding 10,000 kilowatts. Service will be at the primary service level (approximately 12,000 volts).

Rate schedules apply to the sale of electrical energy for the sole and exclusive use of the customer. The customer shall not resell electrical energy supplied by EWEB.

2. Monthly Rate

Basic Charge: \$9,576 per month

Demand Charge: \$5.22 per kW

Energy Charge: \$0.04941 per kWh

3. Minimum Charge

The minimum charge shall be the applicable basic charge.

4. Demand

The demand shall be the maximum average kilowatt load used by the customer for any period of 15 consecutive minutes during the month as determined by a suitable demand meter.

5. Reactive Power Charge

Where applicable, a reactive power charge will be added to the above charges based on the maximum 15-minute reactive demand for the month, expressed in kilovars (kVAR). The monthly rate is \$0.28 per kVAR.



6. Special Provisions – General

The customer's load characteristics must be acceptable to EWEB.

An established customer (as contrasted with a customer starting a new business operation) may be granted a waiver from the General Service schedule concerning service availability under one phase and one secondary classification. If a second service voltage is made available, the customer shall make cash payment in accordance with Electric Utility, Section E-IV of EWEB's Policies and Procedures Manual and may, at the option of EWEB, be required to advance a stipulated portion of the capital investment necessary to provide a second voltage service.

7. Special Provisions – Primary Service

The customer shall provide, own, install and maintain all necessary transformers, cutouts, protection equipment, concrete slab or vault, primary metering enclosure, and all distribution beyond the point of delivery. EWEB will furnish and install all distribution facilities to the point of delivery and the primary potential and current transformers.

For Primary Service under this rate schedule, transformer losses will be borne by the customer and will be measured or calculated at the option of EWEB.

8. Power Cost Recovery Adjustment

At the discretion of the Board, the rates may be adjusted for 12 months to reflect the variance between budgeted and actual power cost for the previous calendar year. The adjustment is determined by dividing the amount to be rebated or recovered by the projected annual kilowatt-hour sales in that calendar year, and then decreasing or increasing the energy or power component of the rate accordingly.

9. General Terms and Conditions

Service under this schedule is subject to the Policies and Procedures of EWEB. Generally, those policies can be found in EWEB's Customer Services Policies and Procedures, All Utilities and Electric Utility.



**J. Customer-Owned Street Lighting Service - Schedule J-3
(Closed to New Services)**

1. Applicable

To governmental agency, lighting district, and water district-owned daily, dusk-to-dawn lighting systems which illuminate streets, alleys, and thoroughfares used primarily for motorized vehicular traffic and which meet EWEB's specifications.

2. Specifications

System type and design must be approved by EWEB.

3. Monthly Rate

(Resolution No. 1315 – Automatic adjustment clause applicable to increase or decrease of BPA wholesale rates)

<u>Description</u>	<u>Lamp Type</u>	<u>Net per Lamp</u>
175 Watt MV	Mercury Vapor	\$ 7.73
250 Watt MV	Mercury Vapor	\$ 9.51
400 Watt MV	Mercury Vapor	\$13.94
700 Watt MV	Mercury Vapor	\$23.40

4. Power Cost Recovery Adjustment

At the discretion of the Board, the rates may be adjusted for 12 months to reflect the variance between budgeted and actual power cost for the previous calendar year. The adjustment is determined by dividing the amount to be rebated or recovered by the projected annual kilowatt-hour sales in that calendar year, and then decreasing or increasing the energy or power component of the rate accordingly.

5. BPA Power Cost Recovery Adjustment

Electric rates may be automatically adjusted for up to 12 months to reflect a future variance in projected power costs due to changes in Bonneville Power Administration (BPA) wholesale rates. The adjustment is determined by dividing the amount to be rebated or recovered by the projected kilowatt-hour sales for the appropriate period and then decreasing or increasing the energy or power component of the rate accordingly.

6. Special Provisions

a. Rates

Monthly rates provide only for delivery of energy and associated utility costs.



b. Ownership

Customers served under this schedule are responsible for all operation and maintenance of their lighting facilities.

c. Additional EWEB Services

Customers may apply for a contractual agreement between the customer and EWEB to provide for operation and maintenance services. Charges to the customer for such services shall be based on actual cost of materials, labor, and equipment, plus appropriate overhead and administrative costs.

d. Restrictions

- (1) Customer-owned lighting systems shall not be installed or modified by the customer when located on EWEB-owned facilities.
- (2) No new lighting fixtures or systems shall be served under this schedule.

7. General Terms and Conditions

Service under this schedule is subject to the policies and procedures of EWEB.



K. Customer-Owned Street Lighting Service - Schedule J-4

1. Applicable

To governmental agency, lighting district, and water district-owned daily, dusk-to-dawn lighting systems which illuminate streets, alleys, and thoroughfares used primarily for motorized vehicular traffic and which meet EWEB's specifications.

2. Specifications

System type and design must be approved by EWEB.

3. Monthly Rate

(Resolution No. 1315 – Automatic adjustment clause applicable to increase or decrease of BPA wholesale rates)

<u>Description</u>	<u>Lamp Type</u>	<u>Net per Lamp</u>
35 Watt HPS	High Pressure Sodium	\$ 2.49
50 Watt HPS	High Pressure Sodium	\$ 3.79
70 Watt HPS	High Pressure Sodium	\$ 4.48
100 Watt HPS	High Pressure Sodium	\$ 5.55
150 Watt HPS	High Pressure Sodium	\$ 7.17
200 Watt HPS	High Pressure Sodium	\$ 8.34
250 Watt HPS	High Pressure Sodium	\$10.12
310 Watt HPS	High Pressure Sodium	\$11.80
400 Watt HPS	High Pressure Sodium	\$14.09
1000 Watt HPS	High Pressure Sodium	\$31.85
1000 Watt MH	Metal Halide	\$31.85

4. Power Cost Recovery Adjustment

At the discretion of the Board, the rates may be adjusted for 12 months to reflect the variance between budgeted and actual power cost for the previous calendar year. The adjustment is determined by dividing the amount to be rebated or recovered by the projected annual kilowatt-hour sales in that calendar year, and then decreasing or increasing the energy or power component of the rate accordingly.

5. BPA Power Cost Recovery Adjustment

Electric rates may be automatically adjusted for up to 12 months to reflect a future variance in projected power costs due to changes in Bonneville Power Administration (BPA) wholesale rates. The adjustment is determined by dividing the amount to be rebated or recovered by the projected kilowatt-hour sales for the appropriate period and then decreasing or increasing the energy or power component of the rate accordingly.



6. Special Provisions

a. Rates

Monthly rates provide only for delivery of energy and associated utility costs.

b. Ownership

Customers served under this schedule are responsible for initial design, purchase and installation costs, and for all operation and maintenance of their lighting facilities.

c. Additional EWEB Services

Customers may apply for a contractual agreement between the customer and EWEB to provide for design, installation, and operation and maintenance services. Charges to the customer for such services shall be based on actual cost of materials, labor, and equipment, plus appropriate overhead and administrative costs.

d. Restrictions

Customer-owned lighting systems shall not be installed or modified by the customer when located on EWEB-owned facilities.

7. General Terms and Conditions

Service under this schedule is subject to the policies and procedures of EWEB.



**L. Private Property Lighting Service - Schedule L-3
(Closed to New Services)**

1. Applicable

To overhead outdoor lighting from dusk-to-dawn each day throughout the year for lighting private property with facilities supplied by EWEB.

The 100-, 200- and 400-watt applications are no longer available for new installations, in accordance with Eugene City Code 9.6725. Existing fixtures will be replaced as part of a maintenance program.

2. Specifications

System shall be overhead construction on existing wood poles, consisting of aerial circuits with mast arms not longer than four feet and standard street lighting luminaries using high pressure sodium lamps. All equipment used to furnish service under this schedule shall be furnished, owned, operated and maintained by EWEB.

3. Monthly Rate

(Resolution No. 1315 – Automatic adjustment clause applicable to increase or decrease of BPA wholesale rates)

<u>Description</u>	<u>Lamp Type</u>	<u>Net per Lamp</u>
100 Watt HPS	High Pressure Sodium	\$ 6.82
200 Watt HPS	High Pressure Sodium	\$ 8.70
400 Watt HPS	High Pressure Sodium	\$ 14.45

4. Power Cost Recovery Adjustment

At the discretion of the Board, the rates may be adjusted for 12 months to reflect the variance between budgeted and actual power cost for the previous calendar year. The adjustment is determined by dividing the amount to be rebated or recovered by the projected annual kilowatt-hour sales in that calendar year, and then decreasing or increasing the energy or power component of the rate accordingly.

5. BPA Power Cost Recovery Adjustment

Electric rates may be automatically adjusted for up to 12 months to reflect a future variance in projected power costs due to changes in Bonneville Power Administration (BPA) wholesale rates. The adjustment is determined by dividing the amount to be rebated or recovered by the projected kilowatt-hour sales for the appropriate period and then decreasing or increasing the energy or power component of the rate accordingly.



6. Special Provisions

- a. Service will be furnished only under contracts for not less than three years. Contracts may be terminated before expiration of the contract period only after receipt by EWEB of contracted monthly rate multiplied by the number of months remaining on the contract. After the contracted revenue requirement is satisfied, and upon demand of the customer, EWEB will remove any EWEB-owned facilities installed to provide such Schedule L-3 service.
- b. Service under this schedule will be provided only where unmetered 120-volt power is available within a normal service drop or a secondary span extension. Metered service shall not be provided under this schedule.
- c. Any damage to the luminaire(s) or mast arm(s) or replacement beyond fair wear and tear will, at the option of EWEB, be charged to the customer.
- d. A monthly pole rental fee of \$1.00 shall be added to the above lamp charge(s) in all cases where an existing pole is dedicated to the sole and exclusive use for private lighting supplied by EWEB.

7. General Terms and Conditions

Service under this schedule is subject to the policies and procedures of EWEB.



M. Private Property Lighting Service - Schedule L-4

1. Applicable

To overhead outdoor lighting from dusk-to-dawn each day throughout the year for lighting private property with facilities supplied by EWEB. For the purposes of administering this service, the primary references are Eugene Code 9.6725 and all EWEB policies and procedures pertaining to light pollution, light trespass and glare.

2. Specifications

System shall be overhead construction on existing poles, consisting of aerial circuits with a four-foot standard mast arms length. Non-standard equipment may be considered at EWEB's sole discretion if so doing so would help mitigate light pollution. All equipment used to provide service under this schedule shall be furnished, owned, operated and maintained by EWEB.

3. Monthly Rate

(Resolution No. 1315 – Automatic adjustment clause applicable to increase or decrease of BPA wholesale rates)

<u>Description</u>	<u>Lamp Type</u>	<u>Net per Lamp</u>
50 Watt High Efficiency	High Pressure Sodium	\$ 5.49
70 Watt High Efficiency	High Pressure Sodium	\$ 5.60
150 Watt High Efficiency*	High Pressure Sodium	\$ 6.05

* Available only in limited commercial applications, as determined by EWEB.

4. Power Cost Recovery Adjustment

At the discretion of the Board, the rates may be adjusted for 12 months to reflect the variance between budgeted and actual power cost for the previous calendar year. The adjustment is determined by dividing the amount to be rebated or recovered by the projected annual kilowatt-hour sales in that calendar year, and then decreasing or increasing the energy or power component of the rate accordingly.

5. BPA Power Cost Recovery Adjustment

Electric rates may be automatically adjusted for up to 12 months to reflect a future variance in projected power costs due to changes in Bonneville Power Administration (BPA) wholesale rates. The adjustment is determined by dividing the amount to be rebated or recovered by the projected kilowatt-hour sales for the appropriate period and then decreasing or increasing the energy or power component of the rate accordingly.



6. Special Provisions

- a. Service will be furnished only under contracts for not less than three years. Contracts may be terminated before expiration of the contract period only after receipt by EWEB of contracted monthly rate multiplied by the number of months remaining on the contract. After the contracted revenue requirement is satisfied, and upon demand of the customer, EWEB will remove any EWEB-owned facilities installed to provide such Schedule L-4 service.
- b. Service under this schedule will be provided only where unmetered 120-volt power is available within a normal service drop or a secondary span extension. Metered service shall not be provided under this schedule.
- c. Any damage to the luminaire(s) or mast arm(s) or replacement beyond fair wear and tear will, at the option of EWEB, be charged to the customer.
- d. A monthly pole rental fee of \$1.00 shall be added to the above lamp charge(s) in all cases where an existing pole is dedicated to the sole and exclusive use for private lighting supplied by EWEB.

7. General Terms and Conditions

Service under this schedule is subject to the policies and procedures of EWEB.



N. Residential Service – Schedule Pilot Time of Use
Resolution No. 1215

1. Applicability

The pilot rate is available for up to 200 customers. Participation is at the sole discretion of EWEB and may be applied to either sub-metered customer load, such as EV or water heater end use devices, or to whole house loads. This rate will sunset as of September 20, 2015 without further Board action. Customers will be allowed to return to the standard Residential Service – Schedule R-6 rate at any time, but EWEB will not allow customers to return to the Pilot Time of Use rate once opted out of the rate.

To underground or overhead electric services for separately metered single-family residences, duplexes, triplexes, quads, townhouses, multifamily structures with less than four living units, and mobile homes, except as may be otherwise specified by prior contract. Boarding, lodging, rooming houses, or group care facilities shall also be considered residential services if not more than five private sleeping rooms are used by members of the customer's family.

When a major portion of a dwelling is regularly used for the conduct of business, the customer may separate the wiring so that the residential portion may be metered separately and billed on the Residential Schedule, otherwise the entire dwelling shall be billed on a General Service Schedule.

Rate schedules apply to the sale of electrical energy for the sole and exclusive use of the customer. The customer shall not resell electrical energy supplied by EWEB.

2. Character of Service

Single-phase, 60-cycle, nominal 120, 208Y/120 or 240/120 volts, subject to voltage classification available and compatibility with geographic area.



3. Monthly Rate

(Resolution No. 1315 – Automatic adjustment clause applicable to increase or decrease of BPA wholesale rates)

Basic Charge \$11.15 per month

On-Peak Energy Charge.....\$0.15949 per kWh

Off-Peak Energy Charge\$0.06927 per kWh

On and Off Peak Hours

Winter (beginning November 1st of each year)

On-Peak 7:00 a.m. to 11:00 a.m. Monday -Friday

5:00 p.m. to 9:00 p.m. Monday -Friday

Off-Peak 9:00 p.m. to 7:00 a.m. Monday -Friday

11:00 a.m. to 5:00 p.m. Monday -Friday

All hours Saturday - Sunday

Summer (beginning May 1st of each year)

On-Peak 12:00 p.m. to 8:00 p.m. Monday -Friday

Off-Peak 8:00 p.m. to 12:00 p.m. Monday -Friday

All hours Saturday - Sunday

4. Minimum Charge

The minimum charge per month shall be the applicable basic charge.

5. Annual Rate Adjustments

As established in Board Policy SD9, the EWEB Board has exclusive jurisdiction to approve annual operating budgets and establish rates for electric service. The rates established under this schedule (Schedule Pilot TOU R) will be adjusted annually to reflect the overall change for the Residential Service – Schedule R-6 rates.

6. Power Cost Recovery Adjustment

At the discretion of the Board, the rates may be adjusted for 12 months to reflect the variance between budgeted and actual power cost for the previous calendar year. The adjustment is determined by dividing the amount to be rebated or recovered by the projected annual kilowatt-hour sales in that calendar year, and then decreasing or increasing the energy or power component of the rate accordingly.



7. BPA Power Cost Adjustment

Electric rates may be automatically adjusted for up to 12 months to reflect a future variance in projected power costs due to changes in Bonneville Power Administration (BPA) wholesale rates. The adjustment is determined by dividing the amount to be rebated or recovered by the projected kilowatt-hour sales for the appropriate period and then decreasing or increasing the energy or power component of the rate accordingly.

8. Special Provisions

Individual single-phase motors larger than 7.5 horsepower may be connected only with the written permission of EWEB.

9. General Terms and Conditions

Service under this schedule is subject to the policies and procedures of EWEB.



O. Dark Fiber Lease

1. Availability

EWEB’s fiber optic cables run through public right-of-way and are owned and maintained by EWEB. This rate schedule applies to public agencies and higher level educational institutions as well as existing leases for medical service providers within EWEB’s service territory, with the exception of any other rate that may apply under a separate agreement or rate schedule.

2. Character of Service

EWEB’s Dark Fiber Lease Rate Schedule (DFL-1) pertains to the available surplus fiber strands contained within EWEB’s existing fiber-optic system, covering the Eugene metropolitan area and other areas within EWEB’s service territory. Subscribing to EWEB’s Dark Fiber Lease allows the interconnecting entity to obtain an indefeasible right of use of allocated EWEB-owned fiber strands for the purpose of transmitting voice, data and/or video signals between locations.

3. Interconnection

The Customer is responsible for providing a complete conduit path from the termination point inside their facility to the EWEB demarcation point near the customer premise, in accordance with EWEB’s Fiber Optic Customer Standards. All customer provided conduit facilities and patch panels shall be inspected and approved by EWEB prior to connection of the lateral extension.

4. Advance Engineering Fee

All prospective EWEB Dark Fiber Lease subscribers must work with EWEB to complete an Advance Engineering Estimate of the cost and schedule for EWEB to provide dark fiber connectivity. A non-refundable \$500.00 fee is required prior to completing the Advance Engineering Estimate.

Advance Engineering Fee..... \$500.00
(Resolution No. 1304)

5. Service Agreement

A signed “Indefeasible Right of Use Agreement” or an “Intergovernmental Agreement” is required by EWEB before commencement of the detail Engineering design and construction of the lateral extension.

6. Non-Recurring Charges

The Customer shall pay an amount equal to 100 percent of the actual design and construction costs, payable upon completion of Dark Fiber connectivity.



7. Recurring Charges

The monthly charge for Dark Fiber Lease is determined by multiplying the length of the subscribed fiber strand(s) times the current monthly rate. The length of each fiber strand is determined from EWEB’s Geographic Information System (GIS) Fiber Manager Application rounded up to the nearest one-half mile length. The Dark Fiber customer shall be billed a minimum of one (1) mile length for each such fiber pair. This information will be recorded in the customer’s service agreement.

Dark Fiber Lease bills shall be rendered quarterly.

2013 Monthly Rate per Strand Mile*\$21.13

Note: *The Dark Fiber Lease Rate Schedule will be adjusted annually based on the City of Portland Consumer Price Index. (Resolution No. 1304)

8. General Terms and Conditions

Service under this schedule is subject to the policies and procedures of EWEB.