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August 26, 2020

# **VIA ELECTRONIC FILING**

Public Utility Commission of Oregon 201 High Street SE, Suite 100 P. O. Box 1088 Salem, OR 97301

> RE: Tariff Advice No. 20-10 Modifications to Recovery of Costs related to the Boardman Power Plant

Attention Filing Center:

As set forth in OAR 757.205, ORS 757.210, and OAR 860-022-0025, Idaho Power Company ("Idaho Power" or "Company") herewith transmits for filing revisions to Schedule 92, Boardman Operating Life Adjustment ("Schedule 92") and Schedules 1, 5, 7, 9, 15, 19, 24, 40, 41, and 42, with a requested effective date of November 1, 2020. Revenue requirement associated with the Boardman power plant ("Boardman") is recovered under an automatic adjustment clause ("AAC") as defined by ORS 757.210(1). The purpose of this filing is to present to the Public Utility Commission of Oregon ("Commission") the Company's request to remove from customer rates revenue requirement amounts associated with Boardman, as coal-fired operations will cease October 31, 2020. As detailed below, the removal of Boardman revenue requirement from rates results in a decrease of \$276,316 on an Oregon jurisdictional basis, or a decrease of 0.52% to Idaho Power's approximately 19,400 Oregon customers.

# **Background**

Boardman is a pulverized-coal plant located in north-central Oregon. It went into service in 1980 and consists of a single generating unit. Idaho Power owns a 10 percent interest, or 58.5 megawatts (net dependable capacity), in Boardman. After adjusting for routine scheduled maintenance periods and estimated forced outages, the Company's share of the plant's annual energy generating capability is approximately 50 average megawatts. Portland General Electric ("PGE") has a 90 percent ownership, and as the majority partner serves as the plant's operator. Cessation of coal-fired operations at Boardman, which was approved by federal and state regulators in 2010 and 2011, will occur October 31, 2020.

On September 26, 2011, Idaho Power filed an application<sup>1</sup> with the Commission requesting approval of the establishment of Schedule 92, and the associated balancing account whereby incremental costs and benefits associated with the shutdown of Boardman are tracked and recovered from Oregon customers. In June 2012, the Commission issued Order No. 12-235<sup>2</sup> approving the Company's proposed balancing account and method for recovering costs associated with the early shutdown of Boardman.

The Boardman balancing account tracks costs associated with (1) the accelerated depreciation of existing Boardman investments and (2) decommissioning costs related to the Boardman shutdown. The Commission approved the recovery of these incremental costs through Schedule 92, Boardman Operating Life Adjustment, smoothing revenue requirement impacts of the early Boardman retirement over the remaining years of the plant's life and allowing for full recovery of Boardman-related costs by Boardman's life end. In addition, it aligned the cost recovery period with the operating life of the plant, resulting in a better matching of cost recovery from customers who benefited from the plant's operations.

# **Quantification of Current Boardman Revenue Requirement**

<u>Revenue Requirement of Boardman Investments</u>. Order No. 12-235 approved an increase to the Oregon jurisdictional revenue requirement of \$107,223 effective July 1, 2012. Adding this to the Boardman revenue requirement of \$161,532 previously approved in the Company's last general rate case, Docket No. UE 233<sup>3</sup>, resulted in a total annual Boardman revenue requirement of \$268,755 in customer rates effective July 1, 2012. Amounts embedded in rates from Docket No. UE 233 are recovered through the Company's standard service schedules (e.g. Schedule 1, Schedule 5, etc.), while incremental revenue requirement is collected through Schedule 92.

Because the Boardman revenue requirement is recovered under an AAC as defined by ORS 757.210(1), and pursuant to Order No. 12-235, Idaho Power updated the Boardman revenue requirement annually. The most recent update, Advice No. 20-02<sup>4</sup>, approved a Schedule 92 revenue requirement of \$102,011, bringing total annual Boardman revenue requirement collections to \$263,543, effective June 1, 2020. However, it is important to note that Advice No. 20-02 approved the collection of the annual amount of \$102,011 based on a ten-month collection period. Therefore, current

<sup>&</sup>lt;sup>1</sup> In the Matter of the Application of Idaho Power Company for Authority to Implement a Boardman Operating Life Adjustment Tariff for Electric Service to Customers in the State of Oregon, OPUC Docket No. UE 239.

<sup>&</sup>lt;sup>2</sup> OPUC Docket No. UE 239, Order No. 12-235 (June 26, 2012).

<sup>&</sup>lt;sup>3</sup> In the Matter of Idaho Power Company's Request for General Rate Revision, OPUC Docket No. UE 233, Order No. 12-115 (March 28, 2012).

<sup>&</sup>lt;sup>4</sup> Idaho Power Company's Modifications to Schedule 92, Boardman Operating Life Adjustment, Advice No. 20-02/ADV 1098 (May 19, 2020).

Schedule 92 rates actually reflect <u>annual</u> collection of \$136,973, when applied to the Company's current sales forecast for the coming November 2020 through October 2021 time period. As a result, when discussing bill impacts to customers, the Company utilized the updated revenue figure of \$136,973 to establish a consistent basis for comparison. This adjustment is solely related to presentment of bill impacts, and does not impact the revenue requirement calculations included in this filing.

Order No. 12-235 approved an end-of-life date for Boardman of December 31, 2020. However, as discussed in Docket No. UE 366, Idaho Power Company's 2020 Annual Power Cost Update<sup>5</sup>, Idaho Power and PGE are strategically planning coal purchases in order to deplete coal inventory no later than October 31, 2020 to avoid costs related to coal removal. Therefore, in accordance with Advice No. 20-02, the Company adjusted the recovery period of the annual revenue requirement such that full recovery of Boardman revenue requirement amounts will occur on October 31, 2020 to coincide with the planned depletion of the coal inventory at the plant.

Revenue Requirement of Decommissioning and Salvage Costs. At the request of PGE and Idaho Power, AECOM prepared an updated decommissioning cost study, the Updated Boardman Coal Plant Decommissioning and Demolition Plan, dated October 16, 2019. However, the update only provided a refined cost estimate to support the planning and preparation for the partial demolition of Boardman and a 5-year lay-up plan for the site. The results of the AECOM study did not change the decommissioning cost estimate enough to warrant an update in the decommissioning costs the Company is currently collecting from customers. In addition, now that PGE has determined they will decommissioning and Demolition Study has commenced. The Class II study includes actual bidder estimates for specific portions of the planned demolition, resulting in smaller contingency adders. The previous Class III study included only an estimate of the costs as computed by AECOM and a higher contingency amount in light of the approximations.

The Company received the results of the Class II Decommissioning and Demolition Study in August 2020 and is currently evaluating the decommissioning costs and salvage estimates included in the study. While initial results indicate expected decommissioning costs are higher than levels currently reflected in rates, the Company is still reviewing the study results.

As of October 31, 2020, the Company will have collected from customers decommissioning and salvage costs nearly equivalent to those estimated with the AECOM Class III study and the revenue requirement associated with decommissioning and salvage costs included in customer rates will be set to zero. As decommissioning costs are incurred, amounts accrued in the balancing account will be used to pay the

<sup>&</sup>lt;sup>5</sup> In the Matter of Idaho Power Company's 2020 Annual Power Cost Update: OPUC Docket No. UE 366, Order No. 20-164 (May 21, 2020).

expenses. Because the Boardman balancing account allows for the tracking of differences between actual decommissioning costs and those forecasted, any over- or under-collection of costs will be available for future collection from, or refund to, customers. For these reasons, the Company is not requesting to update decommissioning costs in rates at this time.

<u>U.S. Tax Cuts and Jobs Act of 2017 ("Tax Act") Adjustment</u>. Prior to removing from customer rates the Boardman revenue requirement approved with Order No. 12-235 and Advice No. 20-02, an adjustment is required to reflect the Tax Act benefits that will no longer exist upon cessation of Boardman operations. Idaho Power's income tax expenses and deferred tax liabilities included in the Boardman revenue requirement and customer rates with Order No. 12-235 and Advice No. 20-02 were calculated in accordance with the Internal Revenue Code of 1986. The Tax Act, signed into law on December 22, 2017, amends sections of the 1986 code, most notably the reduction in the federal corporate income tax rate from 35 percent to 21 percent. The rate reduction associated with the effects of tax reform on the Boardman revenue requirement resulting from provisions of the Tax Act was calculated and determined through the Commission's proceedings in Docket No. UE 373<sup>6</sup> (Idaho Power's application to decrease rates for costs associated with the Tax Act). These net benefits were therefore reflected in the revenue requirement amounts approved in Docket No. UE 373, effective June 1, 2020, coincident with the incremental revenue requirement approved with Advice No. 20-02.

The Boardman levelized revenue requirement amounts currently included in customer rates reflect income tax expense based on provisions of the Internal Revenue Code of 1986 prior to the Tax Act, meaning the \$263,543 is greater than the decreased revenue requirement Idaho Power will experience. Therefore, the amounts being removed from rates also need to reflect the removal of this Boardman-related net tax benefit. Consequently, Idaho Power has included an adjustment of \$22,189 to reflect the Tax Act benefits that will no longer exist upon cessation of Boardman operations.

# **Requested Ratemaking Treatment**

As discussed above, Idaho Power is currently collecting Boardman revenue requirement amounts through a combination of base rates and Schedule 92. The Company requests that Schedule 92, which is currently recovering the \$102,011 approved with Advice No. 20-02, be set to zero, and the remaining decrease of \$139,343, reflecting the net impact of the removal from base rates of \$161,532 and the offsetting Tax Act adjustment of \$22,189, is assigned to customer classes based on the final stipulated revenue spread methodology utilized in Docket No. UE 233, the Company's last general rate case. This methodology spreads generation-related revenue requirement to customer classes proportionally to the total marginal cost of generation for

<sup>&</sup>lt;sup>e</sup> In the Matter of Idaho Power Company's Application for Authority to Decrease its Rates for Electric Service for Costs Associated with Tax Reform, OPUC Docket No. 373, Order No. 20-148 (May 5, 2020).

each rate class as determined by the stipulated class cost-of-service study. The Company requests that each class's allocated share of the negative \$139,343 be applied as a uniform percentage decrease to all base rate components except the service charge.

The Company is not requesting to revise rates to reflect updated decommissioning and salvage costs at this time. As discussed above, the Boardman revenue requirement amounts approved with Order No. 12-235 and Advice No. 20-02 include an estimate for anticipated decommissioning and salvage costs. If an adjustment to customer rates reflecting updated cost information does not occur prior to complete decommissioning, an adjustment will be required to true-up actual decommissioning and salvage costs with those amounts collected from customers when decommissioning of Boardman is complete.

Utilizing the Company's Oregon jurisdictional sales forecast for the November 1, 2020 to October 31, 2021 time period, the expected customer impact is a reduction of \$276,316, or a decrease of 0.52%, reflecting the removal of the \$161,532 amount from base rates, the removal of \$136,973<sup>7</sup> in expected Schedule 92 collection, and the offsetting Tax Act adjustment of \$22,189. Idaho Power is requesting that the Commission approve the requested rate changes effective November 1, 2020.

If you have any questions regarding this material, please do not hesitate to contact Senior Regulatory Analyst Courtney Waites at 208-388-5612 or <u>cwaites@idahopower.com</u>.

Very truly yours,

Lin D. Madotrom

Lisa D. Nordstrom

LDN/CW/SB Enclosures

<sup>&</sup>lt;sup>7</sup> Existing Schedule 92 rates applied to the updated sales forecast.

## SCHEDULE 92 BOARDMAN OPERATING LIFE ADJUSTMENT

#### PURPOSE

To recover from Customers the revenue requirement impact of the incremental costs and benefits associated with the shutdown of the Boardman power plant. This schedule is an "automatic adjustment clause" as defined in ORS 757.210(1).

#### **APPLICABILITY**

This Schedule is applicable to all retail Customers served under the Company's schedules and special contracts.

### ADJUSTMENT RATE

The Adjustment Rate is:

Schedule	Description	Adjustment Rate	
1	Residential Service	0.0000¢ per kWh	(R)
5	Residential Service Time-of-Day Pilot Plan	0.0000¢ per kWh	l l
7	Small General Service	0.0000¢ per kWh	
9-S	Large General Service (Secondary)	0.0000¢ per kWh	
9-P	Large General Service (Primary)	0.0000¢ per kWh	
9-T	Large General Service (Transmission)	0.0000¢ per kWh	
15	Dusk to Dawn Lighting	0.0000¢ per kWh	
19-S	Large Power Service (Secondary)	0.0000¢ per kWh	
19-P	Large Power Service (Primary)	0.0000¢ per kWh	
19-T	Large Power Service (Transmission)	0.0000¢ per kWh	
24-S	Irrigation Service (Secondary)	0.0000¢ per kWh	
24-T	Irrigation Service (Transmission)	$0.0000 \not e$ per kWh	
40	Unmetered General Service	0.0000¢ per kWh	
41	Municipal Street Lighting	0.0000¢ per kWh	
42	Traffic Control Lighting	0.0000¢ per kWh	(R)

### SCHEDULE 1 **RESIDENTIAL SERVICE** (Continued)

#### RESIDENTIAL SPACE HEATING (Continued)

Individual resistance-type units for space heating larger than 1,650 watts shall be designed to operate at 240 or 208 volts, and no single unit shall be larger than 6 kW. Heating units of two kW or larger shall be controlled by approved thermostatic devices. When a group of heating units, with a total capacity of more than 6 kW, is to be actuated by a single thermostat, the controlling switch shall be so designed that not more than 6 kW can be switched on or off at any one time. Supplemental resistance-type heaters, that may be used with a heat exchanger, shall comply with the specifications listed above for such units.

#### MONTHLY CHARGE

The Monthly Charge is the sum of the Service Charge and the Energy Charge at the following rates, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

Service Charge, per month	\$ 8.00
Energy Charge, per kWh	7.0.404.4
0-1000 kWh	7.8481¢
Over 1000 kWh	9.2661¢

#### PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered

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## SCHEDULE 5 <u>RESIDENTIAL SERVICE</u> <u>TIME-OF-DAY PILOT PLAN</u> (OPTIONAL) (Continued)

# TIME PERIODS (Continued)

Holidays are New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas Day (December 25). If New Year's Day, Independence Day, or Christmas Day falls on Saturday, the preceding Friday will be designated a holiday. If New Year's Day, Independence Day, or Christmas Day falls on Sunday, the following Monday will be designated a holiday.

# MONTHLY CHARGE

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

Service Charge, per month	\$8.00	
Energy Charge, per kWh		
Summer Peak Off-Peak	12.1576¢ 12.0336¢	(R) (R)
Non-summer Peak Off-Peak	7.4072¢ 7.3113¢	(R) (R)

### PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

**EIGHTEENTH REVISED SHEET NO. 7-2** 

P.U.C. ORE. NO. E-27

# SCHEDULE 7 SMALL GENERAL SERVICE (Continued)

# MONTHLY CHARGE (Continued)

	Summer	Non-Summer	
Energy Charge, per kWh			
0-500 kWh	7.8081¢	7.8081¢	(R)
Over 500 kWh	10.3187¢	8.5891¢	(R)

### PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

### SCHEDULE 9 LARGE GENERAL SERVICE (Continued)

### MONTHLY CHARGE

The Monthly Charge is the sum of the Service Charge and the Energy Charge at the following rates, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

SECONDARY SERVICE	Summer	Non-Summer	
Service Charge, per month Single Phase Service Three Phase Service	\$ 10.25 \$ 17.35	\$ 10.25 \$ 17.35	
Basic Charge, per kW of Basic Load Capacity	\$ 0.73	\$ 0.73	
Demand Charge, per kW of Billing Demand	\$ 5.90	\$ 4.44	(R)
Energy Charge, per kWh	5.8265¢	5.4180¢	(R)
Facilities Charge None			
PRIMARY SERVICE	Summer	Non-Summer	
Service Charge, per month	\$202.00	\$202.00	
Basic Charge, per kW of Basic Load Capacity	\$ 1.23	\$ 1.23	
Demand Charge, per kW of Billing Demand	\$ 5.83	\$ 4.76	(R)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.86	n/a	
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	5.7537¢ 5.4389¢ 5.2366¢	n/a 5.0063¢ 4.8769¢	(R) (R) (R)

#### Facilities Charge

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

Issued by IDAHO POWER COMPANY By Timothy E. Tatum, Vice President, Regulatory Affairs 1221 West Idaho Street, Boise, Idaho IDAHO POWER COMPANY NINETEENTH REVISED SHEET NO. 9-4

CANCELS EIGHTEENTH REVISED SHEET NO. 9-4

P.U.C. ORE. NO. E-27

## SCHEDULE 9 LARGE GENERAL SERVICE (Continued)

# MONTHLY CHARGE (Continued)

TRANSMISSION SERVICE	Summer	Non-Summer	
Service Charge, per month	\$200.00	\$200.00	
Basic Charge, per kW of Basic Load Capacity	\$ 0.32	\$ 0.32	
Demand Charge, per kW of Billing Demand	\$ 3.79	\$ 4.06	(R)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.73	n/a	
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	5.1172¢ 4.8324¢ 4.6462¢	n/a 4.4251¢ 4.3063¢	(R) (R) (R)

# **Facilities Charge**

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

# PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

### IDAHO POWER COMPANY EIGHTEENTH REVISED SHEET NO. 15-2 CANCELS

P.U.C. ORE. NO. E-27 SEVENTEENTH REVISED SHEET NO. 15-2

### SCHEDULE 15 DUSK TO DAWN CUSTOMER LIGHTING (Continued)

# MONTHLY CHARGE

The Monthly Charge is the per Unit Charge and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

**AREA LIGHTING** 

### 1. Monthly Per Unit Charge on existing facilities:

High Pressure	Average	Monthly
Sodium Vapor	<u>Lumens</u>	<u>Base Rate</u>
100 Watt	8,550	\$ 10.82
200 Watt	19,800	\$ 12.86
400 Watt	45,000	\$ 17.41

### **FLOOD LIGHTING**

High Pressure	Average	Monthly
<u>Sodium Vapor</u>	Lumens	Base Rate
200 Watt	19,800	\$ 15.45
400 Watt	45,000	\$ 18.21
Metal Halide		
400 Watt	28,800	\$ 13.44
1,000 Watt	88,000	\$ 21.26

- For New Facilities Installed Before August 8, 2005. The Monthly Charge for New Facilities installed, prior to August 8, 2005 such as overhead secondary conductor, poles, anchors, etc., shall be 1.51 percent of the estimated installed cost thereof.
- 3. <u>For New Facilities Installed On or After August 8, 2005</u>. The non-refundable charge for New Facilities to be installed, such as underground service, overhead secondary conductor, poles, anchors, etc., shall be equal to the work order cost.

### PAYMENT

The monthly bill for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

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P.U.C. ORE. NO. E-27 NINETEENTH REVISED SHEET NO. 19-3

#### SCHEDULE 19 LARGE POWER SERVICE (Continued)

#### POWER FACTOR ADJUSTMENT

Where the Customer's Power Factor is less than 90 percent, as determined by measurement under actual load conditions, the Company may adjust the kW measured to determine the Billing Demand by multiplying the measured kW by 90 percent and dividing by the actual Power Factor.

#### TEMPORARY SUSPENSION

When a Customer has properly invoked Rule G, <u>Temporary Suspension of Demand</u>, the Basic Load Capacity, the Billing Demand, and the On-Peak Billing Demand shall be prorated based on the period of such suspension in accordance with Rule G. In the event the Customer's metered demand is less than 1,000 kW during the period of such suspension, the Basic Load Capacity and Billing Demand will be set equal to 1,000 kW for purposes of determining the Customer's monthly Minimum Charge.

#### MONTHLY CHARGE

The Monthly Charge is the sum of the Service Charge and the Energy Charge at the following rates, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

SECONDARY SERVICE	Summer	Non-Summer	
Service Charge, per month	\$222.00	\$222.00	
Basic Charge, per kW of Basic Load Capacity	\$ 0.60	\$ 0.60	
Demand Charge, per kW of Billing Demand	\$ 4.97	\$ 4.85	(R)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.81	n/a	
Energy Charge, per kWh			
On-Peak	6.8413¢	n/a	(R)
Mid-Peak	5.5635¢	5.2984¢	(R)
Off-Peak	5.0114¢	4.8724¢	(R)
<u>Facilities Charge</u> None			

IDAHO POWER COMPANY NINETEENTH REVISED SHEET NO. 19-4

CANCELS

P.U.C. ORE. NO. E-27 EIGHTEENTH REVISED SHEET NO. 19-4

### SCHEDULE 19 LARGE POWER SERVICE (Continued)

MONTHLY CHARGE (Continued)

PRIMARY SERVICE	Summer	Non-Summer	
Service Charge, per month	\$208.00	\$208.00	
Basic Charge, per kW of Basic Load Capacity	\$ 1.23	\$ 1.23	
Demand Charge, per kW of Billing Demand	\$ 5.91	\$ 4.78	(R)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.87	n/a	
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	6.0160¢ 4.9225¢ 4.4504¢	n/a 4.7075¢ 4.3421¢	(R) (R) (R)

# **Facilities Charge**

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

Issued by IDAHO POWER COMPANY By Timothy E. Tatum, Vice President, Regulatory Affairs 1221 West Idaho Street, Boise, Idaho IDAHO POWER COMPANY NINETEENTH REVISED SHEET NO. 19-5

CANCELS

P.U.C. ORE. NO. E-27 EIGHTEENTH REVISED SHEET NO. 19-5

# SCHEDULE 19 LARGE POWER SERVICE (Continued)

MONTHLY CHARGE (Continued)

TRANSMISSION SERVICE	Summer	Non-Summer	
Service Charge, per month	\$215.00	\$215.00	
Basic Charge, per kW of Basic Load Capacity	\$ 0.33	\$ 0.33	
Demand Charge, per kW of Billing Demand	\$ 4.92	\$ 4.64	(R)
On-Peak Demand Charge, per kW of On-Peak Demand	\$ 0.95	n/a	
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	6.2745¢ 5.2508¢ 4.8065¢	n/a 5.0335¢ 4.6917¢	(R) (R) (R)

**Facilities Charge** 

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

### PAYMENT

The monthly bill for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

IDAHO POWER COMPANY TWENTIETH REVISED SHEET NO. 24-3

NINETEENTH REVISED SHEET NO. 24-3

CANCELS

P.U.C. ORE. NO. E-27

### SCHEDULE 24 AGRICULTURAL IRRIGATION SERVICE (Continued)

## MONTHLY CHARGE

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

SECONDARY SERVICE	In-Season	Out-of-Season	
Service Charge, per month	\$ 16.85	\$ 3.00	
Demand Charge, per kW of Billing Demand	\$ 7.76	\$ 0.00	(R) 
Energy Charge, per kWh In Season First 164 kWh per kW of Demand All Other kWh Out-of-Season All kWh	7.3849¢ 7.0277¢ n/a	n/a n/a 7.6691¢	(R)
<u>Facilities Charge</u> None			
TRANSMISSION SERVICE	In-Season	Out-of-Season	
Service Charge, per month	\$144.00	\$ 3.00	
Demand Charge, per kW of Billing Demand	\$ 7.39	\$ 0.00	(R)
		φ 0.00	
Energy Charge, per kWh In Season First 164 kWh per kW of Demand All Other kWh Out-of-Season All kWh	7.2563¢ 6.9077¢ n/a	n/a n/a 7.5317¢	(R)

**Facilities Charge** 

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

### SCHEDULE 40 NONMETERED GENERAL SERVICE (Continued)

# MONTHLY CHARGE

The average monthly kWh of energy usage shall be estimated by the Company, based on the Customer's electric equipment and one-twelfth of the annual hours of operation thereof. Since the service provided is nonmetered, failure of the Customer's equipment will not be reason for a reduction in the Monthly Charge. The Monthly Charge shall be computed at the following rate and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

Energy Charge, per kWh	6.029¢
Minimum Charge, per month	\$ 1.50

### **ADDITIONAL CHARGES**

Applicable only to municipalities or agencies of federal, state, or county governments with an authorized Point of Delivery having the potential of intermittent variations in energy usage.

Intermittent Usage Charge, per unit, per month \$ 1.00

#### PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

NINETEENTH REVISED SHEET NO. 41-2

P.U.C. ORE. NO. E-27

### SCHEDULE 41 STREET LIGHTING SERVICE (Continued)

### SERVICE OPTIONS (Continued)

## "A" - Idaho Power-Owned, Idaho Power-Maintained System (Continued)

### Accelerated Replacement of Existing Fixtures

In the event a Customer requests the Company perform an accelerated replacement of existing fixtures with the cut-off fixture, the following charges will apply:

1. The designed cost estimate which includes labor, time, and mileage costs for the removal of the existing street lighting fixtures.

CANCELS

2. \$132.00 per fixture removed from service.

The total charges identified in 1 and 2 above must be paid prior to the beginning of the fixture replacement and are non-refundable. The accelerated replacement will be performed by the Company during the regularly scheduled working hours of the Company and on the Company's schedule.

### Monthly Charges

The Monthly Charges are as follows, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

### Lamp Charges, per lamp (41A)

Standard High Pressure	Average	Monthly
Sodium Vapor	Lumens	Base Rate
70 Watt	5,540	\$ 8.89
100 Watt	8,550	\$ 9.25
200 Watt	19,800	\$ 12.20
250 Watt	24,750	\$ 13.26
400 Watt	45,000	\$ 15.05

#### Pole Charges

For Company-owned poles required to be used for street lighting only:

Wood pole	\$ 1.90 per pole
Steel pole	\$ 7.39 per pole

### **Facilities Charge**

Customers assessed a monthly facilities charge prior to August 8, 2005 for the installation of underground circuits will continue to be assessed a monthly facilities charge equal to 1.21 percent of the estimated cost difference between overhead and underground circuits.

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NINETEENTH REVISED SHEET NO. 41-3 P.U.C. ORE. NO. E-27

### SCHEDULE 41 STREET LIGHTING SERVICE (Continued)

## SERVICE OPTIONS(Continued)

### "A" - Idaho Power-Owned, Idaho Power-Maintained System (Continued)

Monthly Charges (Continued)

Payment

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

### "B" - Customer-Owned, Idaho Power-Maintained System - No New Service

The Customer's lighting system, including posts or standards, fixtures, initial installation of lamps and underground cables with suitable terminals for connection to the Company's distribution system, is installed and owned by the Customer and maintained by Idaho Power. Customer-owned lighting systems receiving maintenance under Option B must have Idaho Power standard wattage high pressure sodium vapor lamps installed in all street lighting fixtures.

Customer-owned systems constructed, operated, or modified in such a way as to allow for the potential or actual variation in energy usage, such as through, but not limited to, the use of wired outlets or useable plug-ins, are required to be metered in order to record actual energy usage.

### **Energy and Maintenance Service**

Energy and Maintenance Service includes operation of the system, energy, lamp renewals, cleaning of glassware, and replacement of defective photocells which are standard to the Company-owned street light units. Service does not include the labor or material cost of replacing cables, standards, broken glassware or fixtures, painting, or refinishing of metal poles. Individual lamps will be replaced on burnout as soon as reasonably possible after notification by the Customer and subject to the Company's operating schedules and requirements.

### Monthly Charges

The Monthly Charges are as follows, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

### Non-Metered Service, per lamp (41B)

Standard High Pressure Sodium Vapor	Average	Monthly
Energy and Maintenance Charges	<u>Lumens</u>	Base Rate
70 Watt	5,540	\$ 2.77
100 Watt	8,550	\$ 3.25
200 Watt	19,800	\$ 4.48
250 Watt	24,750	\$ 5.41
400 Watt	45,000	\$ 7.44

Issued by IDAHO POWER COMPANY By Timothy E. Tatum, Vice President, Regulatory Affairs 1221 West Idaho Street, Boise, Idaho

OREGON Issued: August 26, 2020 Effective with Service Rendered on and after: November 1, 2020

#### SCHEDULE 41 STREET LIGHTING SERVICE (Continued)

## Payment [Variable]

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

#### "C" - Customer-Owned, Customer-Maintained System

The Customer's lighting system, including posts or standards, fixtures, initial installation of lamps and underground cables with suitable terminals for connection to the Company's distribution system, is installed, owned, and maintained by the Customer. The Customer is responsible for notifying the Company of any changes or additions to the lighting equipment or loads being served under Option C – Non-Metered Service. Failure to notify the Company of such changes or additions will result in the termination of non-metered service under Option C and the requirement that service be provided under Option C - Metered Service.

All new Customer-owned lighting systems installed outside of Subdivisions on or after January 1, 2012 are required to be metered in order to record actual energy usage.

Customer-owned systems installed prior to June 1, 2004 that are constructed, operated, or modified in such a way as to allow for the potential or actual variation in energy usage may have the estimated annual variations in energy usage charged the Non-Metered Service - Energy Charge until the street lighting system is converted to Metered Service, or until the potential for variations in energy usage has been eliminated, whichever is sooner.

### Monthly Charges

The monthly charges are as follows, and may also include charges as set forth in Schedule 55 (Power Cost Adjustment), Schedule 91 (Energy Efficiency Rider), and Schedule 95 (Adjustment for Municipal Franchise Fees). For non-metered service, the average monthly kWh of energy usage shall be estimated by the Company based on the total wattage of the Customer's lighting system and 4,059 hours of operation.

Non-Metered Service (41C)		
Energy Charge, per kWh	4.989¢	(R)
Metered Service (41CM)		
Service Charge, per meter Energy Charge, per kWh	\$2.88 4.989¢	(R)

#### SCHEDULE 42 TRAFFIC CONTROL SIGNAL LIGHTING SERVICE

### APPLICABILITY

Service under this schedule is applicable to Electric Service required for the operation of traffic control signal lights within the State of Oregon. Traffic control signal lamps are mounted on posts or standards by means of brackets, mast arms, or cable.

#### CHARACTER OF SERVICE

The traffic control signal fixtures, including posts or standards, brackets, mast arm, cable, lamps, control mechanisms, fixtures, service cable, and conduit to the point of, and with suitable terminals for, connection to the Company's underground or overhead distribution system, are installed, owned, maintained and operated by the Customer. Service is limited to the supply of energy only for the operation of traffic control signal lights.

The installation of a meter to record actual energy consumption is required for all new traffic control signal lighting systems installed on or after August 8, 2005. For traffic control signal lighting systems installed prior to August 8, 2005 a meter may be installed to record actual usage upon the mutual consent of the Customer and the Company.

#### MONTHLY CHARGE

The monthly kWh of energy usage shall be either the amount estimated by the Company based on the number and size of lamps burning simultaneously in each signal and the average number of hours per day the signal is operated, or the actual meter reading as applicable. The Monthly Charge shall be computed at the following rate, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

Energy Charge, per kWh 9.718¢

#### PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.