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DONOVAN E. WALKER Lead Counsel dwalker@idahopower.com IDAHO PUBLIC UTILITIES COMMISSION

October 30, 2014

### VIA HAND DELIVERY

Jean D. Jewell, Secretary Idaho Public Utilities Commission 472 West Washington Street Boise, Idaho 83702

> Re: Case No. IPC-E-14-24 Implementation of Tariff Schedule 73 – Idaho Power Company's Comments

Dear Ms. Jewell:

Enclosed for filing in the above matter please find an original and seven (7) copies of Idaho Power Company's Comments.

Very truly yours,

Donovan E. Walker

DEW:csb Enclosures

> 1221 W. Idaho St. (83702) P.O. Box 70 Boise, ID 83707

DONOVAN E. WALKER (ISB No. 5921) Idaho Power Company 1221 West Idaho Street (83702) P.O. Box 70 Boise, Idaho 83707 Telephone: (208) 388-5317 Facsimile: (208) 388-6936 dwalker@idahopower.com RECEIVED 2014 OCT 30 PM 2: 32

IDAHO FUELIC UTILITIES COMMISSION

Attorney for Idaho Power Company

### BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

)

IN THE MATTER OF THE APPLICATION OF IDAHO POWER COMPANY FOR APPROVAL AND IMPLEMENTATION OF SCHEDULE 73, COGENERATION AND SMALL POWER PRODUCTION.

CASE NO. IPC-E-14-24

IDAHO POWER COMPANY'S COMMENTS

Idaho Power Company ("Idaho Power" or "Company"), in response to the Idaho Public Utilities Commission's ("Commission") Order No. 33136, Notice of Modified Procedure, hereby respectfully submits the following Comments.

Idaho Power submits these Comments for the limited purpose of introducing a non-substantive revision to the proposed Schedule 73. Attached hereto as Attachments 1 and 2 are redline and clean versions, respectively, of the proposed Schedule 73 with the addition of an Application form. This revision does not introduce any new substantive provisions or requirements. The Application form requests the same information that is already set forth in Schedule 73. The only change/addition to the text of Schedule 73 appears on page 4, item 1.a. under "Contracting Procedures."

a. To obtain an indicative pricing proposal for a proposed Qualifying Facility, the Customer shall provide the Company <u>a completed Qualifying Facility Energy Sales</u> Agreement Application utilizing the Application template included in this Schedule. The information required within the application is general information as listed below. that is reasonably required to develop such a proposal. General information regarding a Qualifying Facility shall include:

The Application form is included as Section 3, under "Contracting Procedures,"

within Schedule 73.

Idaho Power respectfully requests that the Commission issue an order authorizing the implementation of the proposed tariff Schedule 73, including the Application form.

Respectfully submitted this 30<sup>th</sup> day of October 2014.

SULL

DONOVAN E. WALKER Attorney for Idaho Power Company

### **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that on this 30<sup>th</sup> day of October 2014 I served a true and correct copy of IDAHO POWER COMPANY'S COMMENTS upon the following named parties by the method indicated below, and addressed to the following:

### **Commission Staff**

Kristine A. Sasser Deputy Attorney General Idaho Public Utilities Commission 472 West Washington (83702) P.O. Box 83720 Boise, Idaho 83720-0074 X Hand Delivered

\_\_\_\_U.S. Mail

\_\_\_\_Overnight Mail

\_\_\_\_FAX

X Email kris.sasser@puc.idaho.gov

Christa Bearry, Legal Assistant

## **BEFORE THE**

# IDAHO PUBLIC UTILITIES COMMISSION

## CASE NO. IPC-E-14-24

## **IDAHO POWER COMPANY**

## **ATTACHMENT 1**

**TARIFF IN LEGISLATIVE FORMAT** 

I.P.U.C. No. 29, Tariff No. 101 Original Sheet No. 73-1

### SCHEDULE 73 COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO

### AVAILABILITY

In all electric territory served by the Company in the State of Idaho.

### APPLICABILITY

To Qualifying Facilities that intend to sell their output to the Company by either (i) interconnecting to the Company's electrical system at an interconnection point within the State of Idaho. or (ii) delivering the output to the Company at a point of delivery ("POD") on the Company's electrical system within the State of Idaho.

A Customer selling the output of any Qualifying Facility (including both Qualifying Facilities with a maximum generating capability equal to or less than the Eligibility Cap and Qualifying Facilities with a maximum generating capability greater than the Eligibility Cap) will be required to enter into a written Energy Sales Agreement ("ESA") with the Company in accordance with the contracting procedures set forth in this tariff. Any such ESA is subject to the approval of the Idaho Public Utilities Commission ("Commission").

### DEFINITIONS

Customer as used herein means any individual, partnership, corporation, association, governmental agency, political subdivision, municipality, or other entity that owns an existing or proposed Qualifying Facility.

Cogeneration Facility means equipment used to produce electric energy and forms of useful thermal energy (such as heat or steam) used for industrial, commercial, heating, or cooling purposes, through the sequential use of energy.

Daily Shape Adjustment means an adjustment to rates based on a difference between Heavy Load rates and Light Load rates of \$7.28 per MWh as established in Commission Order No. 30415.

Eligibility Cap means for all Qualifying Facilities except wind and solar Qualifying Facilities, 10 average megawatts in any given month. For wind and solar Qualifying Facilities, "Eligibility Cap" means 100 kilowatts ("kW") nameplate capacity.

Facility means the electric generation facility owned by the Customer that is located on the Customer's side of the POD, and all facilities ancillary and appurtenant thereto, including interconnection equipment.

Heavy Load Hours means the daily hours from hour ending 0700 - 2200 Mountain Time, (16 hours) excluding all hours on Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Light Load Hours means the daily hours from hour ending 2300 - 0600 Mountain Time, (8) hours) plus all hours on Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

**IDAHO** Issued per Order No. Effective – \_\_\_\_\_

Original Sheet No. 73-2

### SCHEDULE 73 <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO</u> (Continued)

### **DEFINITIONS** (continued)

Integration Charges means the Commission-approved integration charge applicable to any intermittent generation resource, including but not limited to, wind and solar generation.

<u>Generator Interconnection Agreement ("GIA")</u>. The interconnection agreement that specifies terms, conditions, and requirements of interconnecting to the Company electrical system, which will include, but not be limited to, all requirements as specified by Schedule 72. If the Facility is not interconnecting directly to the Company electrical system, the Facility will not have a GIA with the Company but instead will have a similar agreement with the utility the Facility is directly interconnecting to.

<u>Point of Delivery (POD)</u> is the location specified in the GIA (or Transmission Agreement) where the Company's and the Seller's (or third-party transmission provider's) electrical facilities are interconnected and the energy from the Qualifying Facility is delivered to the Company electrical system.

<u>Qualifying Facility</u> shall mean a Cogeneration Facility or a Small Power Production Facility that is a "Qualifying Facility" as that term is defined in the Federal Energy Regulatory Commission's regulations, 18 C.F.R. § 292.101(b)(1) (2010), as may be amended or superseded.

<u>Seasonal Factors</u> means a seasonal weighting of 0.735 for the months of March, April, and May, 1.20 for the months of July, August, November, and December and 1.00 for the months of January, February, June, September, and October.

<u>Small Power Production Facility</u> means the equipment used to produce output including electric energy solely by the use of biomass, waste, solar power, wind, water, or any other renewable resource.

<u>Transmission Agreement.</u> If the Facility is not directly interconnected to the Company electrical system, the Facility must obtain firm transmission rights from the appropriate utility(s) to deliver the Facility's maximum capacity to an agreed to POD on the Company electrical system for the full term of the ESA. This agreement(s) shall have minimum terms equal to the lesser of (a) the term of the ESA being requested by the Qualifying Facility in Section 1.a.xiv., or (b) the minimum term required by the third-party transmission entity to ensure firm roll over transmission rights, and (c) any other applicable terms and conditions to ensure the Facility shall have firm transmission rights for the full term of the ESA.

### RATE OPTIONS

The Company is required to pay the following rates, at the election of the Qualifying Facility, for the purchase of output from Facilities for which this tariff applies and that is delivered and accepted by the Company in accordance with the ESA. These rates are adjusted periodically and are on file with the Commission.

Original Sheet No. 73-3

### SCHEDULE 73 <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO</u> (Continued)

### RATES OPTIONS (Continued)

1. <u>Levelized Fueled Rates</u>. These rates shall apply to Qualifying Facility projects at or below the Eligibility Cap when the Customer chooses to supply output including energy and capacity under Levelized Avoided Cost Rates for Fueled Facilities. The rates shall apply to Facilities fueled with fossil fuels and shall depend upon the on-line operation date and term of the agreement and shall be fixed for the term. The adjustable component rate shall be changed periodically subject to Commission orders. Both the fixed and adjustable rate components are subject to Seasonal Factors, a Daily Shape Adjustment, and Integration Charges.

2. <u>Non-Levelized Fueled Rates</u>. These rates shall apply to Qualifying Facility projects at or below the Eligibility Cap when the Customer chooses to supply output including energy and capacity under Non-Levelized Avoided Cost Rates for Fueled Facilities. The rates shall apply to Facilities fueled with fossil fuels and shall depend upon the on-line operation date and term of the agreement. The fixed component rate shall be fixed for the term of the agreement. The adjustable component rate shall be changed periodically subject to Commission orders. Both the fixed and adjustable rate components are subject to Seasonal Factors, a Daily Shape Adjustment, and Integration Charges.

3. <u>Levelized Non-Fueled Rates</u>. These rates shall apply to Qualifying Facility projects at or below the Eligibility Cap when the Customer chooses to supply output including energy and capacity under Levelized Avoided Cost Rates for Non-Fueled Facilities. These rates shall apply to Facilities that do not use fossil fuels as their primary fuel. The rates shall depend upon the on-line operation date and term of the agreement and shall be fixed for the term. The rate components are subject to Seasonal Factors, a Daily Shape Adjustment, and Integration Charges.

4. <u>Non-Levelized Non-Fueled Rates</u>. These rates shall apply to Qualifying Facility projects at or below the Eligibility Cap when the Customer chooses to supply output including energy and capacity under a contract based on Non-Levelized Avoided Cost Rates for Non-Fueled Facilities. These rates shall apply to Facilities that do not use fossil fuels as their primary fuel, and shall be fixed for the term. The rates are subject to a Seasonal Factor, a Daily Shape Adjustment, and Integration Charges.

5. <u>Rates Determined at the Time of Delivery</u>. Please see the Company's tariff Schedule 86.

6. <u>Integrated Resource Plan ("IRP") Based Rate</u>. The IRP Based Rate is required for all Qualifying Facilities that do not meet the Eligibility Cap and shall be calculated based on the Incremental Cost IRP Methodology tailored to the individual characteristics of the proposed Qualifying Facility.

### CONTRACTING PROCEDURES

The Company agrees to adhere to the following contract procedures for the purchase of output from Customers who own Qualifying Facilities for which this tariff applies and that is delivered to the Company's system. These contracting procedures are adjusted periodically and are on file with the Commission.

IDAHO Issued per Order No. \_\_\_\_\_ Effective – \_\_\_\_\_

### Original Sheet No. 73-4

### SCHEDULE 73 <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO</u> (Continued)

### CONTRACTING PROCEDURES (Continued)

### 1. Procedures

a. To obtain an indicative pricing proposal for a proposed Qualifying Facility, the Customer shall provide the Company <u>a completed Qualifying Facility Energy Sales Agreement</u> <u>Application utilizing the Application template included in this Schedule. The</u> information required within the application is general information as listed below. <u>that is reasonably required to</u> develop such a proposal. General information regarding a Qualifying Facility shall include:

i. Qualifying Facility owner name, organizational structure and chart, contact information, and project name;

ii. Generation and other related technology applicable to the Qualifying Facility;

iii. Maximum design capacity, station service requirements, and the net amount of power, all in kW, to be delivered to the Company's electric system by the Qualifying Facility;

iv. Schedule of estimated Qualifying Facility electric output, in an 8,760-hour electronic spreadsheet format;

v. Ability, if any, of Qualifying Facility to respond to dispatch orders from the Company;

vi. Map of Qualifying Facility location, electrical interconnection point, and POD (identified by nearest landmark and GPS coordinates);

vii. Anticipated commencement date for delivery of electric output;

viii. List of acquired and outstanding Qualifying Facility permits, including a description of the status and timeline for acquisition of any outstanding permits;

ix. Demonstration of ability to obtain Qualifying Facility status;

x. Fuel type(s) and source(s);

xi. Plans to obtain, or actual fuel and transportation agreements, if applicable;

xii. Where Qualifying Facility is or will be interconnected to an electrical system besides the Company's, plans to obtain, or actual electricity transmission agreements with the interconnected system;

xiii. Interconnection agreement status; and

IDAHO	Issued by IDAHO POWER COMPANY
Issued per Order No	Gregory W. Said, Vice President, Regulatory Affairs
Effective –	1221 West Idaho Street, Boise, Idaho

Original Sheet No. 73-5

### SCHEDULE 73 <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO</u> (Continued)

### CONTRACTING PROCEDURES (Continued)

### 1. <u>Procedures</u> (Continued)

xiv. Proposed contracting term and requested Rate Option for the sale of electric output to the Company.

b. Where the Company determines that the Customer has not provided sufficient information as required by Section 1.a., the Company shall, within 10 business days, notify the Customer in writing of any deficiencies.

c. Following satisfactory receipt of all information required in Section 1.a., the Company shall, within 20 business days, provide the Customer with an indicative pricing proposal containing terms and conditions tailored to the individual characteristics of the proposed Qualifying Facility; provided, however, that for Qualifying Facilities eligible for Published Rates pursuant to the Commission's eligibility requirements, the Company will provide such indicative pricing proposal within 10 business days.

d. The indicative pricing proposal provided to the Customer pursuant to Section 1.c. will not be final or binding on either party. Prices and other terms and conditions will become final and binding on the parties under only two conditions:

i. The prices and other terms contained in an ESA shall become final and binding upon full execution of such ESA by both parties and approval by the Commission, or

ii. The applicable prices that would apply at the time a complaint is filed by a Qualifying Facility with the Commission shall be final and binding upon approval of such prices by the Commission and a final non-appealable determination by the Commission that:

(a) a "legally enforceable obligation" has arisen and, but for the conduct of the Company, there would be a contract, and

(b) the Qualifying Facility can deliver its electrical output within 365 days of such determination.

e. If the Customer desires to proceed with contracting its Qualifying Facility with the Company after reviewing the indicative pricing proposal, it shall request in writing that the Company prepare a draft ESA to serve as the basis for negotiations between the parties. In connection with such request, the Customer shall provide the Company with any additional Qualifying Facility information that the Company reasonably determines necessary for the preparation of a draft ESA, which shall include:

- i. Updated information of the categories described in Section 1.a.
- ii. Evidence of site control for the entire contracting term

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Issued per Order No.	Gregory W. Said, Vice President, Regulatory Affairs
Effective –	1221 West Idaho Street, Boise, Idaho

Original Sheet No. 73-6

### SCHEDULE 73 <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO</u> (Continued)

### CONTRACTING PROCEDURES (Continued)

### 1. <u>Procedures</u> (Continued)

iii. Anticipated timelines for completion of key Qualifying Facility milestones, to include:

- (a) Licenses, permits, and other necessary approvals;
- (b) Funding;
- (c) Qualifying Facility engineering and drawings;
- (d) Significant equipment purchases;
- (e) Construction agreement(s);
- (f) Interconnection agreement(s); and

(g) Signing of third-party Transmission Agreements, where applicable.

iv. Additional information as explained in the Company's indicative pricing proposal.

f. If the Company determines that the Customer has not provided sufficient information as required by Section 1.e., the Company shall, within 10 business days, notify the Customer in writing of any deficiency.

g. Following satisfactory receipt of all information required in Section 1.e., the Company shall, within 15 business days, provide the Customer with a draft ESA containing a comprehensive set of proposed terms and conditions. The draft shall serve as the basis for subsequent negotiations between the parties and, unless clearly indicated, shall not be construed as a binding proposal by the Company.

h. Within 90 calendar days after its receipt of the draft ESA from the Company pursuant to Section 1.g., the Customer shall review the draft ESA and shall (a) notify the Company in writing that it accepts the terms and conditions of the draft ESA and is ready to execute an ESA with same or similar terms and conditions as the draft ESA or (b) prepare an initial set of written comments and proposals based on the draft and provide them to the Company. The Company shall not be obligated to commence negotiations with a Customer or draft a final ESA unless or until the Company has timely received an initial set of written comments and proposals from the Customer, or notice from the Customer that it has no such comments or proposals, in accordance with this Section 1.h.

i. After Customer has met the provisions of Section 1.h. above, Customer shall contact the Company to schedule ESA negotiations at such times and places as are mutually agreeable to the parties.

I.P.U.C. No. 29, Tariff No. 101 Original Sheet No. 73-7

### SCHEDULE 73 COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO (Continued)

### CONTRACTING PROCEDURES (Continued)

### 1 Procedures (Continued)

In connection with any ESA negotiations between the Company and the j. Customer, the Company:

Shall not unreasonably delay negotiations and shall respond in good faith i. to any additions, deletions, or modifications to the draft ESA that are proposed by the Customer;

May request to visit the site of the proposed Qualifying Facility; ii.

iii. Shall update its pricing proposals at appropriate intervals to accommodate any changes to the Company's avoided cost calculations, the proposed Qualifying Facility or proposed terms of the draft ESA;

iv. Shall include any revised contracting terms, standards, or requirements that have occurred since the initial draft ESA was provided;

May request any additional information from the Customer necessary to v. finalize the terms of the ESA and to satisfy the Company's due diligence with respect to the Qualifying Facility.

When both parties are in full agreement as to all terms and conditions of the draft k. ESA, including the price paid for delivered energy, and the Customer provides evidence that all relevant interconnection studies are complete and that interconnection is to occur on or prior to the requested first energy date, and any applicable Transmission Agreements have been executed and/or execution is imminent, the Company shall prepare and forward to the Customer, within 10 business days, a final, executable version of the ESA.

The Customer shall, within 10 business days, execute and return the final ESA to the Company.

Where the Customer timely executes and returns the final ESA to the Company m. in accordance with Section 1.I. above, the Company will, within 10 business days of its receipt of the ESA executed by the Customer, execute such ESA. The Company will then submit the executed ESA to the Commission for its review.

n. Failure of the Customer to meet any timelines set forth in this section relieves the Company of any obligation under this tariff until such time as the Customer resubmits its Qualifying Facility and the procedures begin anew. If the Customer does not execute the final ESA per Section 1.I, such final ESA shall be deemed withdrawn and the Company shall have no further obligation to the Customer under this tariff unless or until such time the Customer resubmits the Qualifying Facility to the Company in accordance with this Schedule.

3.

I.P.U.C. No. 29, Tariff No. 101

### Original Sheet No. 73-8

### <u>SCHEDULE 73</u> <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE – IDAHO</u> (Continued)

### CONTRACTING PROCEDURES (Continued)

### 2. Interconnection, Transmission Agreements, and Designated Network Resource

a. The Company's obligation to purchase Qualifying Facility electrical output from the Customer will be conditioned on the consummation of a GIA in accordance with the Company's Schedule 72. Where the Qualifying Facility will not be physically located within the Company's electrical system, the Customer will need to consummate a similar GIA with the third-party electrical system.

b. Where the Qualifying Facility will be interconnected to a third-party electrical system and is requesting either Published Rates, or rates based on firm delivery of its electrical output, the Company's obligation to purchase such electrical output will be conditioned on the Customer obtaining a firm Transmission Agreement or agreements to deliver all electrical output to the agreed upon POD.

c. The Company's obligation to purchase Qualifying Facility electrical output from the Customer will be conditioned on the Facility being classified as a Company Designated Network Resource.

Qualifying Facility Energy Sales Agreement Application

(FORM STARTS ON NEXT PAGE)

IDAHO Issued per Order No. \_\_\_\_\_ Effective – \_\_\_\_\_ I.P.U.C. No. 29, Tariff No. 101 Original Sheet No. 73-9

### **SCHEDULE 73** COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO (Continued)

QUALIFYING FACILITY ENERGY SALES AGREEMENT APPLICATION

Idaho Power Qualifying Facility (QF) contact information:

Mailing Address: Attn: Energy Contracts, P O Box 70 Boise, ID 83702 1221 W. Idaho Street, Boise, ID 83703 Physical Address: Telephone number: 208-388-6070 E-Mail Address: rallphin@idahopower.com

### Preamble and Instructions

All generation facilities that qualify pursuant to Idaho Power Company Schedule 73 for a QF Energy Sales Agreement and wish to sell energy from their facility to Idaho Power must complete the following information and submit this Application by hand delivery, mail or E-mail to Idaho Power.

Upon receipt of a complete Application, Idaho Power shall process this request for a QF Energy Sales Agreement pursuant to Idaho Power Company Schedule 73.

### **Qualifying Facility Information**

**Proposed Project** 

Name of Facility:

Resource Type: (i.e. wind, solar, hydro, etc);

Facility Location: GPS Coordinates:

Nearest City or landmark:

County and State:

Map of Facility, including proposed interconnection point.

Anticipated commencement date of energy deliveries to Idaho Power:

Facility Nameplate Capacity Rating (kW):

Facility Maximum Output Capacity (kW):

Station Service Requirements (kW):

Facility Net Delivery to Idaho Power (kW):

Facility interconnection status:

Proposed Contracting Term (cannot exceed 20 years):

Requested Rate Option (details provided in Schedule 73):

Does the Facility have the ability to respond to dispatch orders from Idaho Power Company (Yes or No):

**IDAHO** Issued per Order No. \_\_\_\_\_ Effective –

Issued by IDAHO POWER COMPANY Gregory W. Said, Vice President, Regulatory Affairs 1221 West Idaho Street, Boise, Idaho

### Original Sheet No. 73-10

### <u>SCHEDULE 73</u> <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE – IDAHO</u> <u>(Continued)</u>

### QUALIFYING FACILITY ENERGY SALES AGREEMENT APPLICATION (Continued)

Please include the following attachments:

✓ Hourly estimated energy deliveries (kW) to Idaho Power for every hour of a one year period.

- ✓ List of acquired and outstanding Qualifying Facility permits, including a description of the status and timeline for acquisition of any outstanding permits.
  - At the minimum a FERC issued QF certificate/self-certification is required and/or evidence that Facility will be able to obtain a Qualifying Facility certificate.
- ✓ If the Facility will require fuel be transported to the Facility (i.e. natural gas pipelines, railroad transportation, etc), evidence of ability to obtain sufficient transportation rights to operate the Facility at the stated Maximum Output Amount.
- ✓ If the Facility will not be interconnecting directly to the Idaho Power electrical system, evidence that the Facility will be able to interconnect to another utility's electrical system and evidence that the Facility will be able to obtain firm transmission rights over all required transmission providers to deliver the Facility's energy to Idaho Power.

### **Owner Information**

State:	Zip:
	State:

Applicant Signature

I hereby certify that, to the best of my knowledge, all information provided in this Qualifying Facility Energy Sales Agreement application is true and correct.

Signature

Print Name

Date

IDAHO Issued per Order No. \_\_\_\_\_ Effective – \_\_\_\_\_ Issued by IDAHO POWER COMPANY Gregory W. Said, Vice President, Regulatory Affairs 1221 West Idaho Street, Boise, Idaho

## **BEFORE THE**

# IDAHO PUBLIC UTILITIES COMMISSION CASE NO. IPC-E-14-24

**IDAHO POWER COMPANY** 

**ATTACHMENT 2** 

**TARIFF IN CLEAN FORMAT** 

I.P.U.C. No. 29, Tariff No. 101 Original Sheet No. 73-1

### SCHEDULE 73 COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO

### **AVAILABILITY**

In all electric territory served by the Company in the State of Idaho.

### **APPLICABILITY**

To Qualifying Facilities that intend to sell their output to the Company by either (i) interconnecting to the Company's electrical system at an interconnection point within the State of Idaho, or (ii) delivering the output to the Company at a point of delivery ("POD") on the Company's electrical system within the State of Idaho.

A Customer selling the output of any Qualifying Facility (including both Qualifying Facilities with a maximum generating capability equal to or less than the Eligibility Cap and Qualifying Facilities with a maximum generating capability greater than the Eligibility Cap) will be required to enter into a written Energy Sales Agreement ("ESA") with the Company in accordance with the contracting procedures set forth in this tariff. Any such ESA is subject to the approval of the Idaho Public Utilities Commission ("Commission").

### DEFINITIONS

<u>Customer</u> as used herein means any individual, partnership, corporation, association, governmental agency, political subdivision, municipality, or other entity that owns an existing or proposed Qualifying Facility.

<u>Cogeneration Facility</u> means equipment used to produce electric energy and forms of useful thermal energy (such as heat or steam) used for industrial, commercial, heating, or cooling purposes, through the sequential use of energy.

<u>Daily Shape Adjustment</u> means an adjustment to rates based on a difference between Heavy Load rates and Light Load rates of \$7.28 per MWh as established in Commission Order No. 30415.

<u>Eligibility Cap</u> means for all Qualifying Facilities except wind and solar Qualifying Facilities, 10 average megawatts in any given month. For wind and solar Qualifying Facilities, "Eligibility Cap" means 100 kilowatts ("kW") nameplate capacity.

<u>Facility</u> means the electric generation facility owned by the Customer that is located on the Customer's side of the POD, and all facilities ancillary and appurtenant thereto, including interconnection equipment.

<u>Heavy Load Hours</u> means the daily hours from hour ending 0700 – 2200 Mountain Time, (16 hours) excluding all hours on Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Light Load Hours means the daily hours from hour ending 2300 – 0600 Mountain Time, (8 hours) plus all hours on Sundays, New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

### Original Sheet No. 73-2

### SCHEDULE 73 <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO</u> (Continued)

### **DEFINITIONS** (continued)

Integration Charges means the Commission-approved integration charge applicable to any intermittent generation resource, including but not limited to, wind and solar generation.

<u>Generator Interconnection Agreement ("GIA")</u>. The interconnection agreement that specifies terms, conditions, and requirements of interconnecting to the Company electrical system, which will include, but not be limited to, all requirements as specified by Schedule 72. If the Facility is not interconnecting directly to the Company electrical system, the Facility will not have a GIA with the Company but instead will have a similar agreement with the utility the Facility is directly interconnecting to.

<u>Point of Delivery (POD)</u> is the location specified in the GIA (or Transmission Agreement) where the Company's and the Seller's (or third-party transmission provider's) electrical facilities are interconnected and the energy from the Qualifying Facility is delivered to the Company electrical system.

<u>Qualifying Facility</u> shall mean a Cogeneration Facility or a Small Power Production Facility that is a "Qualifying Facility" as that term is defined in the Federal Energy Regulatory Commission's regulations, 18 C.F.R. § 292.101(b)(1) (2010), as may be amended or superseded.

<u>Seasonal Factors</u> means a seasonal weighting of 0.735 for the months of March, April, and May, 1.20 for the months of July, August, November, and December and 1.00 for the months of January, February, June, September, and October.

<u>Small Power Production Facility</u> means the equipment used to produce output including electric energy solely by the use of biomass, waste, solar power, wind, water, or any other renewable resource.

<u>Transmission Agreement.</u> If the Facility is not directly interconnected to the Company electrical system, the Facility must obtain firm transmission rights from the appropriate utility(s) to deliver the Facility's maximum capacity to an agreed to POD on the Company electrical system for the full term of the ESA. This agreement(s) shall have minimum terms equal to the lesser of (a) the term of the ESA being requested by the Qualifying Facility in Section 1.a.xiv., or (b) the minimum term required by the third-party transmission entity to ensure firm roll over transmission rights, and (c) any other applicable terms and conditions to ensure the Facility shall have firm transmission rights for the full term of the ESA.

### RATE OPTIONS

The Company is required to pay the following rates, at the election of the Qualifying Facility, for the purchase of output from Facilities for which this tariff applies and that is delivered and accepted by the Company in accordance with the ESA. These rates are adjusted periodically and are on file with the Commission.

IDAHO Issued per Order No. \_\_\_\_\_ Effective – \_\_\_\_\_ Issued by IDAHO POWER COMPANY Gregory W. Said, Vice President, Regulatory Affairs 1221 West Idaho Street, Boise, Idaho

Original Sheet No. 73-3

### SCHEDULE 73 <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO</u> (Continued)

### RATES OPTIONS (Continued)

1. <u>Levelized Fueled Rates</u>. These rates shall apply to Qualifying Facility projects at or below the Eligibility Cap when the Customer chooses to supply output including energy and capacity under Levelized Avoided Cost Rates for Fueled Facilities. The rates shall apply to Facilities fueled with fossil fuels and shall depend upon the on-line operation date and term of the agreement and shall be fixed for the term. The adjustable component rate shall be changed periodically subject to Commission orders. Both the fixed and adjustable rate components are subject to Seasonal Factors, a Daily Shape Adjustment, and Integration Charges.

2. <u>Non-Levelized Fueled Rates</u>. These rates shall apply to Qualifying Facility projects at or below the Eligibility Cap when the Customer chooses to supply output including energy and capacity under Non-Levelized Avoided Cost Rates for Fueled Facilities. The rates shall apply to Facilities fueled with fossil fuels and shall depend upon the on-line operation date and term of the agreement. The fixed component rate shall be fixed for the term of the agreement. The adjustable component rate shall be changed periodically subject to Commission orders. Both the fixed and adjustable rate components are subject to Seasonal Factors, a Daily Shape Adjustment, and Integration Charges.

3. <u>Levelized Non-Fueled Rates</u>. These rates shall apply to Qualifying Facility projects at or below the Eligibility Cap when the Customer chooses to supply output including energy and capacity under Levelized Avoided Cost Rates for Non-Fueled Facilities. These rates shall apply to Facilities that do not use fossil fuels as their primary fuel. The rates shall depend upon the on-line operation date and term of the agreement and shall be fixed for the term. The rate components are subject to Seasonal Factors, a Daily Shape Adjustment, and Integration Charges.

4. <u>Non-Levelized Non-Fueled Rates</u>. These rates shall apply to Qualifying Facility projects at or below the Eligibility Cap when the Customer chooses to supply output including energy and capacity under a contract based on Non-Levelized Avoided Cost Rates for Non-Fueled Facilities. These rates shall apply to Facilities that do not use fossil fuels as their primary fuel, and shall be fixed for the term. The rates are subject to a Seasonal Factor, a Daily Shape Adjustment, and Integration Charges.

5. <u>Rates Determined at the Time of Delivery</u>. Please see the Company's tariff Schedule 86.

6. <u>Integrated Resource Plan ("IRP") Based Rate</u>. The IRP Based Rate is required for all Qualifying Facilities that do not meet the Eligibility Cap and shall be calculated based on the Incremental Cost IRP Methodology tailored to the individual characteristics of the proposed Qualifying Facility.

### CONTRACTING PROCEDURES

The Company agrees to adhere to the following contract procedures for the purchase of output from Customers who own Qualifying Facilities for which this tariff applies and that is delivered to the Company's system. These contracting procedures are adjusted periodically and are on file with the Commission.

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Original Sheet No. 73-4

### SCHEDULE 73 <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO</u> (Continued)

### CONTRACTING PROCEDURES (Continued)

### 1. Procedures

a. To obtain an indicative pricing proposal for a proposed Qualifying Facility, the Customer shall provide the Company a completed Qualifying Facility Energy Sales Agreement Application utilizing the Application template included in this Schedule. The information required within the application is general information as listed below.

i. Qualifying Facility owner name, organizational structure and chart, contact information, and project name;

ii. Generation and other related technology applicable to the Qualifying Facility;

iii. Maximum design capacity, station service requirements, and the net amount of power, all in kW, to be delivered to the Company's electric system by the Qualifying Facility;

iv. Schedule of estimated Qualifying Facility electric output, in an 8,760-hour electronic spreadsheet format;

v. Ability, if any, of Qualifying Facility to respond to dispatch orders from the Company;

vi. Map of Qualifying Facility location, electrical interconnection point, and POD (identified by nearest landmark and GPS coordinates);

vii. Anticipated commencement date for delivery of electric output;

viii. List of acquired and outstanding Qualifying Facility permits, including a description of the status and timeline for acquisition of any outstanding permits;

ix. Demonstration of ability to obtain Qualifying Facility status;

x. Fuel type(s) and source(s);

xi. Plans to obtain, or actual fuel and transportation agreements, if applicable;

xii. Where Qualifying Facility is or will be interconnected to an electrical system besides the Company's, plans to obtain, or actual electricity transmission agreements with the interconnected system;

xiii. Interconnection agreement status; and

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Original Sheet No. 73-5

### SCHEDULE 73 <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO</u> (Continued)

### CONTRACTING PROCEDURES (Continued)

### 1. <u>Procedures</u> (Continued)

xiv. Proposed contracting term and requested Rate Option for the sale of electric output to the Company.

b. Where the Company determines that the Customer has not provided sufficient information as required by Section 1.a., the Company shall, within 10 business days, notify the Customer in writing of any deficiencies.

c. Following satisfactory receipt of all information required in Section 1.a., the Company shall, within 20 business days, provide the Customer with an indicative pricing proposal containing terms and conditions tailored to the individual characteristics of the proposed Qualifying Facility; provided, however, that for Qualifying Facilities eligible for Published Rates pursuant to the Commission's eligibility requirements, the Company will provide such indicative pricing proposal within 10 business days.

d. The indicative pricing proposal provided to the Customer pursuant to Section 1.c. will not be final or binding on either party. Prices and other terms and conditions will become final and binding on the parties under only two conditions:

i. The prices and other terms contained in an ESA shall become final and binding upon full execution of such ESA by both parties and approval by the Commission, or

ii. The applicable prices that would apply at the time a complaint is filed by a Qualifying Facility with the Commission shall be final and binding upon approval of such prices by the Commission and a final non-appealable determination by the Commission that:

(a) a "legally enforceable obligation" has arisen and, but for the conduct of the Company, there would be a contract, and

(b) the Qualifying Facility can deliver its electrical output within 365 days of such determination.

e. If the Customer desires to proceed with contracting its Qualifying Facility with the Company after reviewing the indicative pricing proposal, it shall request in writing that the Company prepare a draft ESA to serve as the basis for negotiations between the parties. In connection with such request, the Customer shall provide the Company with any additional Qualifying Facility information that the Company reasonably determines necessary for the preparation of a draft ESA, which shall include:

- i. Updated information of the categories described in Section 1.a.
- ii. Evidence of site control for the entire contracting term

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Issued per Order No.	Gregory W. Said, Vice President, Regulatory Affairs
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Original Sheet No. 73-6

### SCHEDULE 73 <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE - IDAHO</u> (Continued)

### CONTRACTING PROCEDURES (Continued)

### 1. <u>Procedures</u> (Continued)

iii. Anticipated timelines for completion of key Qualifying Facility milestones, to include:

- (a) Licenses, permits, and other necessary approvals;
- (b) Funding;
- (c) Qualifying Facility engineering and drawings;
- (d) Significant equipment purchases;
- (e) Construction agreement(s);
- (f) Interconnection agreement(s); and

(g) Signing of third-party Transmission Agreements, where applicable.

iv. Additional information as explained in the Company's indicative pricing proposal.

f. If the Company determines that the Customer has not provided sufficient information as required by Section 1.e., the Company shall, within 10 business days, notify the Customer in writing of any deficiency.

g. Following satisfactory receipt of all information required in Section 1.e., the Company shall, within 15 business days, provide the Customer with a draft ESA containing a comprehensive set of proposed terms and conditions. The draft shall serve as the basis for subsequent negotiations between the parties and, unless clearly indicated, shall not be construed as a binding proposal by the Company.

h. Within 90 calendar days after its receipt of the draft ESA from the Company pursuant to Section 1.g., the Customer shall review the draft ESA and shall (a) notify the Company in writing that it accepts the terms and conditions of the draft ESA and is ready to execute an ESA with same or similar terms and conditions as the draft ESA or (b) prepare an initial set of written comments and proposals based on the draft and provide them to the Company. The Company shall not be obligated to commence negotiations with a Customer or draft a final ESA unless or until the Company has timely received an initial set of written comments and proposals from the Customer, or notice from the Customer that it has no such comments or proposals, in accordance with this Section 1.h.

i. After Customer has met the provisions of Section 1.h. above, Customer shall contact the Company to schedule ESA negotiations at such times and places as are mutually agreeable to the parties.

Original Sheet No. 73-7

### <u>SCHEDULE 73</u> <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE – IDAHO</u> (Continued)

### CONTRACTING PROCEDURES (Continued)

### 1. <u>Procedures</u> (Continued)

j. In connection with any ESA negotiations between the Company and the Customer, the Company:

i. Shall not unreasonably delay negotiations and shall respond in good faith to any additions, deletions, or modifications to the draft ESA that are proposed by the Customer;

ii. May request to visit the site of the proposed Qualifying Facility;

iii. Shall update its pricing proposals at appropriate intervals to accommodate any changes to the Company's avoided cost calculations, the proposed Qualifying Facility or proposed terms of the draft ESA;

iv. Shall include any revised contracting terms, standards, or requirements that have occurred since the initial draft ESA was provided;

v. May request any additional information from the Customer necessary to finalize the terms of the ESA and to satisfy the Company's due diligence with respect to the Qualifying Facility.

k. When both parties are in full agreement as to all terms and conditions of the draft ESA, including the price paid for delivered energy, and the Customer provides evidence that all relevant interconnection studies are complete and that interconnection is to occur on or prior to the requested first energy date, and any applicable Transmission Agreements have been executed and/or execution is imminent, the Company shall prepare and forward to the Customer, within 10 business days, a final, executable version of the ESA.

I. The Customer shall, within 10 business days, execute and return the final ESA to the Company.

m. Where the Customer timely executes and returns the final ESA to the Company in accordance with Section 1.I. above, the Company will, within 10 business days of its receipt of the ESA executed by the Customer, execute such ESA. The Company will then submit the executed ESA to the Commission for its review.

n. Failure of the Customer to meet any timelines set forth in this section relieves the Company of any obligation under this tariff until such time as the Customer resubmits its Qualifying Facility and the procedures begin anew. If the Customer does not execute the final ESA per Section 1.I, such final ESA shall be deemed withdrawn and the Company shall have no further obligation to the Customer under this tariff unless or until such time the Customer resubmits the Qualifying Facility to the Company in accordance with this Schedule.

### Original Sheet No. 73-8

### <u>SCHEDULE 73</u> <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE – IDAHO</u> (Continued)

### CONTRACTING PROCEDURES (Continued)

### 2. Interconnection, Transmission Agreements, and Designated Network Resource

a. The Company's obligation to purchase Qualifying Facility electrical output from the Customer will be conditioned on the consummation of a GIA in accordance with the Company's Schedule 72. Where the Qualifying Facility will not be physically located within the Company's electrical system, the Customer will need to consummate a similar GIA with the third-party electrical system.

b. Where the Qualifying Facility will be interconnected to a third-party electrical system and is requesting either Published Rates, or rates based on firm delivery of its electrical output, the Company's obligation to purchase such electrical output will be conditioned on the Customer obtaining a firm Transmission Agreement or agreements to deliver all electrical output to the agreed upon POD.

c. The Company's obligation to purchase Qualifying Facility electrical output from the Customer will be conditioned on the Facility being classified as a Company Designated Network Resource.

### 3. Qualifying Facility Energy Sales Agreement Application

(FORM STARTS ON NEXT PAGE)

I.P.U.C. No. 29, Tariff No. 101 Original Sheet No. 73-9

### SCHEDULE 73 COGENERATION AND SMALL POWER PRODUCTION SCHEDULE – IDAHO (Continued)

### QUALIFYING FACILITY ENERGY SALES AGREEMENT APPLICATION

Idaho Power Qualifying Facility (QF) contact information:

Mailing Address:	Attn: Energy Contracts, P O Box 70 Boise, ID 83702
Physical Address:	1221 W. Idaho Street, Boise, ID 83703
Telephone number:	208-388-6070
E-Mail Address:	rallphin@idahopower.com

### **Preamble and Instructions**

All generation facilities that qualify pursuant to Idaho Power Company Schedule 73 for a QF Energy Sales Agreement and wish to sell energy from their facility to Idaho Power must complete the following information and submit this Application by hand delivery, mail or E-mail to Idaho Power.

Upon receipt of a complete Application, Idaho Power shall process this request for a QF Energy Sales Agreement pursuant to Idaho Power Company Schedule 73.

### **Qualifying Facility Information**

Proposed Project		
Name of Facility:		
Resource Type:	(i.e. wind, solar, hydro, etc):	
Facility Location:	GPS Coordinates:	
	Nearest City or landmark:	
	County and State:	
	Map of Facility, including proposed intercor	nnection point.
Anticipated com	nencement date of energy deliveries to Idaho	o Power:
Facility Nameplat	e Capacity Rating (kW):	
Facility Maximum	o Output Capacity (kW):	
Station Service F	Requirements (kW):	
Facility Net Delive	ery to Idaho Power (kW):	
Facility interconn	ection status:	
Proposed Contra	cting Term (cannot exceed 20 years):	
Requested Rate	Option (details provided in Schedule 73):	
	have the ability to respond to dispatch o Power Company (Yes or No):	

### Original Sheet No. 73-10

### <u>SCHEDULE 73</u> <u>COGENERATION AND SMALL POWER PRODUCTION SCHEDULE – IDAHO</u> (Continued)

### QUALIFYING FACILITY ENERGY SALES AGREEMENT APPLICATION (Continued)

Please include the following attachments:

- ✓ Hourly estimated energy deliveries (kW) to Idaho Power for every hour of a one year period.
- ✓ List of acquired and outstanding Qualifying Facility permits, including a description of the status and timeline for acquisition of any outstanding permits.
  - At the minimum a FERC issued QF certificate/self-certification is required and/or evidence that Facility will be able to obtain a Qualifying Facility certificate.
- ✓ If the Facility will require fuel be transported to the Facility (i.e. natural gas pipelines, railroad transportation, etc), evidence of ability to obtain sufficient transportation rights to operate the Facility at the stated Maximum Output Amount.
- ✓ If the Facility will not be interconnecting directly to the Idaho Power electrical system, evidence that the Facility will be able to interconnect to another utility's electrical system and evidence that the Facility will be able to obtain firm transmission rights over all required transmission providers to deliver the Facility's energy to Idaho Power.

### **Owner Information**

Owner / Company Name:			
Contact Person:			
Address:			
City:		Zip:	
Telephone:			
E-mail:			

### **Applicant Signature**

I hereby certify that, to the best of my knowledge, all information provided in this Qualifying Facility Energy Sales Agreement application is true and correct.

Signature

**Print Name** 

Date

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