

Interstate Power and Light Company

ELECTRIC TARIFF

Filed with the I.U.B.

Substitute Original Sheet No. 49

Canceling Original Sheet No. 49

ORIGINAL TARIFF NO. 1

Cogeneration & Small Power Production

Availability:

To any Customer taking service under one of Company's standard electric rate schedules and who has entered into an Electric Service Agreement with Company for the interconnection and operation of on-site extended parallel distributed generation systems with capacity 100 kW or less. The Qualifying Facility is a cogeneration facility or a small power production facility under 18 CFR Part 292, Subpart B. Service will be contracted for a minimum period of twelve months. Service hereunder is also subject to Company's Rules and Regulations.

Character of Service:

Regarding the character of electric service provided to Company by the Qualifying Facility, see Section 16 of the Rules and Regulations. The interconnection and operation of distributed generation systems at each point of common coupling shall be considered as a separate application of the Rider. Service hereunder is subject to Company's interconnection process for distributed generation systems. All provisions of the applicable standard service schedule shall apply to distributed generation service under this Rider except as noted below.

Rates and Charges:

I. Interconnection Costs:

Customer shall reimburse Company for all interconnection costs. The interconnection investment costs are the sum of:

- a) the Company's costs incurred in the installation and ownership of special facilities to protect Company's facilities, its employees, the public and other customers on its lines, plus
- b) the Company's costs incurred in the installation and ownership of special facilities to measure the quantity of power delivered to Company by the Customer's system which includes the Qualifying Facility, where these special facilities are the supplemental facilities required on Company metering that are not required when service is provided to a Customer having no Qualifying Facility, plus,
- c) other costs, if any, incurred by Company during the initial start-up procedures.

The interconnection costs also include such further non-recurring amounts that Company deems necessary to expend subsequently, beyond those necessary to serve an equivalent customer without a Qualifying Facility. From time to time certain nonrecurring expenses may be caused by the nature of the Qualifying Facility. Those expenses will be billed to the Qualifying Facility.

II. Rates for Sales to Customer:

Power and energy delivered to the Customer at the same location shall be billed on the appropriate retail rate schedule for the class of Customer served where such rate schedule is the one for which Customer qualifies without consideration of the Qualifying Facility. All sales of electric service to Customer by Company shall be separately metered.

III. Rates for Purchase by Company:

Customer may sell all of the energy produced by the distributed generation system to the Company or use all or a portion of the distributed energy to meet its own electric requirements. All purchases of electricity by Company from Customer shall be measured with a separate meter.

Interstate Power and Light Company

ELECTRIC TARIFF

Filed with the I.U.B.

Substitute Second Revised Sheet No. 50

Canceling First Revised Sheet No. 50

ORIGINAL TARIFF NO. 1

Cogeneration & Small Power Production

Rate Code CSPP

Option 1: As Available Non-firm energy

Customer's Qualifying Facility generates at the discretion of Customer. Output of Qualifying Facility may be used to offset the Customer's personal electricity requirements and any output not consumed by Customer may be supplied to Company. The rates below are "as available" rates based upon current avoided costs and are subject to change. For non-firm energy delivered from the qualifying facilities to the Company:

- a. Where time-of-use metering is not required by the facility, 6.33¢ per kWh for all energy delivered.
- b. With time-of-use metering:

Periods	Summer	Winter
On-Peak	7.80¢ per kWh	6.60¢ per kWh
Off-Peak	6.20¢ per kWh	5.90¢ per kWh

Option 2: As Available Firm Power and Energy

For firm power and energy delivered from the qualifying facilities to the Company. The rates below are "as available" rates based upon current avoided costs and are subject to change. (For the capacity component to be applicable for any month, power and energy deliveries only qualify as firm when the qualifying facilities generate at the time of the monthly system peak and generate with a monthly capacity factor of not less than 65%):

Periods	Summer	Winter
On-Peak (kWh)	7.80¢ per kWh	6.60¢ per kWh
Off-Peak (kWh)	6.20¢ per kWh	5.90¢ per kWh
Capacity Component (All kWh)	1.19¢ per kWh	1.19¢ per kWh

Option 3: Contract Non-firm energy

For customers that contract for a five year term for the sale of non-firm energy delivered from the qualifying facilities to the Company:

- a. Where time-of-use metering is not required by the facility, 5.998¢ per kWh for all energy delivered.
- b. With time-of-use metering:

Periods	Summer	Winter
On-Peak	7.692¢ per kWh	6.274¢ per kWh
Off-Peak	6.238¢ per kWh	5.388¢ per kWh

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ELECTRIC TARIFF

Filed with the I.U.B.

ORIGINAL TARIFF NO. 1

First Revised Sheet No. 51

Canceling Substitute Original Sheet No. 51

Cogeneration & Small Power Production

Rate Code CSPP

Definition of Peak Periods:

On-Peak: 7 AM - 8 PM CST weekdays.

Off-Peak: All other hours.

Season Definition:

Summer – June 16 through September 15

Customer billing or payment each month will be net of interconnection sales and purchases as separately stated.

Rules and Regulations: Service hereunder is subject to the provisions of the Company's Electric Service Rules & Regulations and shall be available from Company at the rates and under the terms and conditions set forth in the currently applicable federal and/or state schedule, tariff or rider, or other superseding schedule, tariff or rider in effect from time to time. Such service shall include any additional services provided by Company under any revisions, amendments or other federal and/or state schedule, tariff or rider.

CONDITIONS

The use of this rider requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer-owned distributed generation facilities (DGF).

1. The Customer will be compensated monthly for all energy received from the DGF. The schedule for these payments is subject to annual review.
2. The Customer shall pay for any increased capacity of the distribution equipment serving them and made necessary by the installation of their generator.
3. The Customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the Customer.
4. The Customer will provide equipment to maintain a 100% power factor (+ or - 5%) during periods of generator operation.
5. The Company reserves the right to disconnect the Customer's generator from its system if it interferes with the operation of the Company's equipment or with the equipment of other company Customers.
6. Prior to installation, a detailed electrical diagram of the generator and related equipment must be furnished to the Company for its approval for connection to the Company's system. No warranties, express or implied, will be made as to the safety or fitness of the said equipment by the Company due to this approval.
7. Equipment shall be provided by the Customer that provides a positive means of preventing feedback to the Company during an outage or interruption of the system.
8. The Customer shall install, own and maintain all equipment deemed necessary by the Company to assure proper parallel operation of the system.

Prompt Payment Provision:

After 20 days, add 1 1/2% on the past-due amount.

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