

Ex.-WPL-Cook-1  
Docket No. 6680-UR-124



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PARALLEL GENERATION – (20 kW OR LESS)

ELECTRIC

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1. Effective In A  
All territory served by the Company.
2. Availability  
Available for all single-phase and 3-phase customers where a part or all of the electrical requirements of the customer are supplied by an Eligible Generation Facility located on the same premise as the customer's load. An Eligible Generation Facility must meet all of the following:
- a) The facility exclusively utilizes wind, solar photovoltaic, hydroelectric, wood or wood waste or refuse derived fuel to generate electricity. The facility may include associated energy storage solely charged by the generation facility itself;
  - b) The facility has a nameplate rating of 20 kW or less;
  - c) The facility is owned or leased by the customer;
  - d) The Company shall not be required to combine consumption of electric service supplied through multiple meters at the same or different geographic locations for purposes of evaluating this provision.

If the customer has more than one generator, the generators' ratings shall be summed, and their output limited to 20 kW. Such facilities shall be connected in parallel with company facilities and shall be approved by the Company.

All units are in alternating current (AC).

Customers must take service under a rate using time-of-use energy pricing periods. Customers may optionally take service under a relevant demand schedule.

3. Rate
- a. Customer Charge  
The applicable customer charge is the customer charge corresponding to the rate schedule under which the customer purchases energy. The customer charge is due monthly whether or not the customer is a net seller of energy to the Company in that billing month.
  - b. Grid Connection Charge  
The grid connection charge is due monthly whether or not the customer is a net seller of energy to the Company in that billing month.  
  
The grid connection charge is \$0.0000 per day.
  - c. Energy Charges and Credits
    - 1) Energy charges are specified in the rate schedule under which the customer purchases energy. The customer's energy consumption shall be offset by energy produced from the customer's generation facilities in each hour.



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When the energy produced exceeds the energy consumed for the hour, the excess energy volumes (“exported energy”) shall be sold to the Company, and the Company shall pay a per kWh rate as set forth in Section 3, subsection c. 3) of this rate schedule.

2) The Company will have title to all associated renewable attributes produced by the Eligible Generation Facility and sold to the Company as exported energy. Renewable attributes include any and all resource credits, emissions credits, allowances, certificates, green tags, and any other environmentally related credits that are currently recognized or in the future that are recognized by a governmental or regulatory authority or that are created or arise from the Company’s participation in any voluntary programs or markets and are attributed to the production of energy and/or capacity from renewable generation.

3) Energy Credit Rates

The company shall pay for quantities of exported energy from the customer's facilities during each pricing period set forth in Section 9 of this rate schedule at its avoided cost rates per kWh, as follows:

<u>Pricing Period</u>	<u>Transmission</u>	<u>Primary</u>	<u>Secondary</u>
High Rate	\$0.07057	\$0.07215	\$0.07057
Regular Rate	\$0.04877	\$0.04986	\$0.04877
Low Rate	\$0.04019	\$0.04109	\$0.04019

d. System Asset Value Charges and Credits

Customers with Eligible Generation Facilities shall be paid a System Asset Value for all exported energy sold to the Company on a per kWh basis.

System Asset Value credits for all pricing periods are: \$0.06418 per kWh.

e. Excess Distribution Use Charge

Customers with Eligible Generation Facilities shall be assessed an Excess Distribution Use Charge during any hour in which exported energy exceeds 5.2 kWh per hour. The customer shall pay a charge of \$0.05000 per kWh for all kWh delivered to the company during those hours.

4. Generation Credit Rate Limit

For the purposes of this schedule, the Generation Credit rate is defined as the sum of the Energy Credit rate and System Asset Value credit rate for an applicable pricing period. In no case shall the Generation Credit rate exceed the customer’s applicable retail volumetric Energy Charge billed on a per kWh basis inclusive of applicable adjustments. During such a pricing period, the Energy Credit rate shall be reduced

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followed by a reduction in the System Asset Value rate, if necessary, such that the Generation Credit rate equals the applicable retail volumetric Energy Charge, with the amount in exceedance of said retail kWh electricity rate considered to be forfeited by the customer.

5. Metering and Service Facilities

a. Metering

The Company will furnish and install appropriate meter to net energy flow of AC energy to hourly intervals. Net hourly interval usage is recorded as kWh units for consumption or for kWh received (kWhr) by the grid. The kWh or kWhr units are grouped to the time periods shown in section 9 below for billing.

b. Service Entrance, etc.

The customer shall furnish, install, and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or instrument transformer cabinets that may be required by the company to properly meter usage.

c. Interconnection Facilities

The Company will conduct distribution system upgrades or modifications necessary for the interconnection of an Eligible Generation Facility at no cost to the customer, including the provision of transformer capacity adequate to support exported energy, except that the customer shall be responsible for any portion of those costs (“customer contribution”) that the Company determines at its sole discretion exceed standard interconnection service facilities.

Customers shall pay an estimate of the customer contribution required prior to the start of construction. Such contribution may be adjusted to reflect more accurate costs due to unusual construction conditions and/or changes in service location, etc.

6. Safety, System Protection, and Power Quality Rules of Interconnection

The parallel generation facilities shall be installed and operated in accordance with the rules specified in Schedule PgS-4.

7. Operation

The Company may require that an Eligible Generation Facility follow specific operating practices, including but not limited to power factor and volt-var settings, to facilitate the cost-effective interconnection of distributed generation to the electric distribution system.

The Company retains the right to require the customer to limit production of energy to an amount not greater than the customer’s load at certain times as electrical operating conditions warrant.



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8. Contract

The Company and the customer shall enter into a contract specifying technical and operating aspects of parallel generation.

9. Energy Pricing Period

The Energy Pricing Period Schedule is as follows:

<u>Energy Pricing Period</u>	<u>Weekday Time Period</u>
High Rate (Summer)	11 a.m. to 7 p.m.
High Rate (Winter)	5 p.m. to 9 p.m.
Low Rate	11 p.m. to 6 a.m.
Regular Rate	All Other Hours

All hours during Saturday, Sunday, and Holidays are designated as Low Rate Pricing Periods. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Summer is designated as the calendar months of June, July, and August. Winter is designated as the calendar months of December, January, and February.

10. Liability of the Parties

Each of the parties shall indemnify and save harmless the other party against any and all damages to persons or property occasioned, without the negligence of such other party, by the maintenance and operation by such parties of their respective lines and other electrical equipment. The customer shall be required to maintain \$300,000 of liability insurance or demonstrate financial responsibility satisfactory to the Company.