



INTERCONNECT AGREEMENT FOR NET METERING SERVICES

WYOMING

This agreement dated this ____ day of _____, 20____, by and between Carbon Power and Light, Inc. ("Carbon") and _____ ("Member-Owner").

The Member-Owner shall pay the Cooperative for electric service at the rates and under the terms and conditions set forth in Rate Tariff Sheets 23 and 24 attached to and made a part of this Agreement as **Exhibit A**, on Member-Owner's premises located at _____, Carbons' Map # _____, and account # _____ for the purposes of generating electric energy; and

Whereas, Member-Owner wishes to sell and Carbon is willing to purchase energy produced by the Facility;

Now, therefore, the parties agree:

- 1. Generating Facility:** Member-Owner's Facility shall consist of a solar, wind, or hydroelectric generating facility located on the Member-Owner's premises, with a capacity of no more than twenty-five (25) kilowatts. Said facility will be interconnected and operated in parallel with Carbon's distribution facilities, and is intended primarily to offset part or all of the Member-Owner's own electrical requirements measured by Carbon at a single metered facility located at the immediate interconnection point of the Member-Owner's generating facility. Member-Owner is installing a
- 2. Term:** This agreement shall commence when signed by both Carbon and Member-Owner and terminate with any change in ownership, or by written agreement signed by both parties.
- 3. Definition of Terms:** Net energy is the difference between electricity supplied through the electric grid to the Member-Owner and electricity generated by the Member-Owner and fed back to the electric grid over the applicable billing period.
- 4. Measurement of Net Energy:** A meter shall be installed to measure the flow of energy in each direction. Member-Owner shall be responsible for all expenses involved in purchasing and installing facilities necessary for the meter installation.
- 5. Price and Payment:** At the end of each billing period, if the energy supplied by Member-Owner to Carbon is less than the energy supplied by Carbon, customer shall be billed using the applicable standard service rate schedule for the net energy amount. If the energy supplied by Member-Owner to Carbon is greater than the energy supplied by Carbon, Member-Owner shall be billed for the appropriate monthly charges and shall be credited for the net energy with the kilowatt-hour credit appearing on the bill for the following month. At the beginning of each calendar year, any remaining unused kilowatt-hour credit accumulated during the previous year shall be sold to Carbon at the avoided costs for the applicable calendar year as shown in Rate Tariff Sheet 22, Net Metering Service.
- 6. Interconnection:** Member-Owner shall provide the interconnection on Member-Owner's side of the meter. At Member-Owner's expense, Carbon shall make reasonable modifications to Carbon's system necessary to accommodate Member-Owner's facility. The cost for such modification is \$0.00 due in advance of construction. The net metering system used by Carbon shall include, at Member-Owner's own expense, all equipment necessary to meet applicable safety, power quality, and interconnection requirements established by Carbon's electric service requirements, the National Electric Code, National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, and Underwriters Laboratories. Carbon's written approval of the Member-Owner's protection-isolation method to ensure generator disconnection in case of a power interruption from Carbon is required before service is provided under this schedule.
- 7. Disconnect System:** Member-Owner shall furnish and install on Member-Owner's side of the meter a safety switch which shall be capable of fully disconnecting the Member-Owner's energy generating equipment from Carbon's electric service. The disconnect switch shall be located adjacent to Carbon's meters and shall be of the visible break type in a metal enclosure which can be secured by a padlock. The disconnect switch shall be accessible to Carbon personnel at all times. Carbon shall have the right to disconnect the Facility from Carbon's supply at the disconnect switch when necessary to maintain safe electrical operating conditions or, if in Carbon's sole judgment, the Facility at any time adversely affects

Carbon's operation of its electrical system or the quality of Carbon's service to other customers.

8. **Functional Standards:** Member-Owner shall furnish, install, operate and maintain in good order and repair, all without cost to Carbon, all equipment required for safe operation of the Facility in parallel with Carbon's system. This equipment shall include, but not limited to equipment necessary to establish automatically and maintain synchronism with Carbon's electric supply and a load break switching device that shall automatically disconnect the unit from Carbon's supply in the event of overload or outage of Carbon's supply. The Facility shall be designed to operate within allowable voltage variations of Carbon's system. The Facility shall not cause any adverse effects upon the quality of service provided to Carbon's non-generating customers.

9. **Installation and Maintenance:** Excepting only metering equipment owned by Carbon, all equipment on Member-Owner's side of the point of delivery, including any required disconnect switch and synchronizing equipment, shall be provided, installed and maintained in satisfactory operating condition by the Member-Owner, and shall remain the property and responsibility of the Member-Owner. Carbon shall bear no liability for Member-Owner's equipment or for consequences of its operation or miss-operation. For purposes of gathering research data, Carbon may at its expense install and operate additional metering and data gathering devices.

10. **Pre-Operation Inspection:** Prior to interconnection, the Facility and associated interconnection equipment shall be inspected and approved by the state electrical inspector and any other governmental authority having jurisdiction.

11. **Access:** Authorized Carbon employees shall have the right to enter upon Member-Owner's property for the purposes of operating the disconnect switch and meters and making additional tests concerning the operation and accuracy of its meters.

12. **Merger:** This contract contains the entire agreement between Member-Owner and Carbon and may not be changed except by writing signed by both Member-Owner and Carbon.

In witness whereof, Carbon Power and Light, Inc. and Member-Owner have by their duly authorized representatives, executed this agreement in duplicate as of the day and year first above written.

Member/Owner

Carbon Power and Light, Inc.

By: _____

By: *Russell Waldner*

Title: _____

Title: General Manager

Date: _____

Date: _____