



POLICY NO. 300-050

TITLE: NET-METERING

I. OBJECTIVE

This policy defines the terms and conditions under which Coos-Curry Electric Cooperative, Inc. (CCEC) will provide bi-directional net-metering to service Members who desire to install alternative, on-site, renewable member-owned generation sources.

II. POLICY

- A.** This program is offered in compliance with the State of Oregon ORS 757.300. CCEC's net-metering service will be made available until the time that the cumulative rated capacity of all the eligible member-owned energy sources equals one-half of one percent (0.5%) of CCEC's prior five-year average single-hour peak load.
- B.** This policy is to be administered in accordance with CCEC's policy and rules concerning Electric Service and Line Extensions.
- C.** Net-metering is defined as measuring the difference between the electricity supplied by CCEC and the electricity generated by a member-generator and fed back to CCEC over the applicable billing period.
- D.** NET-METERING SERVICE – net-metering service is available, on an equal basis, to Members ("member-generator") who own and operate a net-metered generating facility subject to all of the following conditions:
 - 1.** Generates electricity using solar power; wind power; hydroelectric power; landfill gas; digester gas; waste; dedicated energy crops available on a renewable basis; low-emission, nontoxic biomass based on solid organic fuels from wood, forest or field residues; geothermal

energy; or renewable marine energy, including wave energy, wave-wind hybrid energy and tidal energy.

2. Nameplate generating capacity of not more than twenty-five kilowatts (25 kW).
3. Net-metered facilities are located on the member-generator's premises or, if directly connected to the member generator's premises, the territorial sea as defined in ORS 196-405 or the outer continental shelf.
4. Generating facilities operate in parallel with CCEC's existing transmission and distribution system.
5. Generating facilities are intended primarily to offset part or all of the Member's own electrical requirements.

E. NET-METERING PROGRAM

1. The aggregated level of net-metered generation for CCEC will be limited to one-half of one percent (0.5%) of CCEC's single-hour peak load for the previous five (5) years. Net-metering requests will be on a "first come, first served" basis as net-metering capacity is available under the limit. At the beginning of each year CCEC will sum the total net-metered generation connected to its system to determine remaining net-metering capacity available for connection of new net-metered.
2. CCEC will allow interconnection of net-metered facilities to its system and will provide bi-directional metering (metering electrical power in both forward and reverse in order to provide the net-metering service to the member-generator. The member-generator, using CCEC guidelines, shall be responsible for the installation and costs associated with the meter base facilities used for net-metering.
3. In situations where modifications to CCEC's facilities are required (upgrades, etc.) to interconnect the net-metered facility, CCEC's costs for the modifications will be the responsibility of the member-generator.
4. The member-generator will be billed the monthly rate class base charge for their net-metered service. The following sections 5 and 6 describe how billing for energy consumption will be handled.
5. Net-metered energy is the total electrical energy supplied to CCEC by a qualifying net-metered facility subtracted from the total amount of energy supplied by CCEC to the net-metered facility over a given billing period. If the amount of energy supplied to CCEC is greater than the

amount of energy delivered by CCEC, the difference in kilowatt-hours shall be defined as excess energy. Excess energy shall be banked and used to offset future consumption.

6. Annually, or more frequently if determined by CCEC, any remaining unused, banked excess energy will be credited to the member-generator or granted to CCEC's low-income energy assistance program, as elected by the member-generator. The value of any excess energy shall be based upon the cost of wholesale electric power purchased by CCEC ("Avoided Cost"). The valuation shall include energy charges, capacity charges, and any other applicable charges blended into one rate per kilowatt-hour.
7. CCEC assumes the responsibility for distribution of electricity that has been generated by a member-generator and fed back to the electric utility and acquires ownership of all renewable attributes associated with such electricity including Renewable Energy Credits or RECs.

F. NET-METERING REQUIREMENTS

1. A member-generator will be required to complete and sign a Net-Metering Contract/Agreement with CCEC that covers the specific terms, agreements, and issues such as safety, insurance, ownership, responsibilities, charges, and power quality. A Contract/Agreement may also be required of a member-generator to recover costs for engineering and/or construction that is necessary for connecting and operating a net-metered facility interconnected to the CCEC system.
2. The member-generator, without cost to CCEC, shall be ultimately responsible for securing all necessary permissions, permits, etc. required for the construction and safe operation of the net-metering generating system and interconnection facility.
3. A net-metered system must include, at the member-generator's own expense, all equipment necessary to meet applicable safety, power quality, and interconnection requirements established by the National Electrical Code (NEC), National Electrical Safety Code (NESC), State of Oregon building codes (electrical permit), and all other applicable federal, state, and local rules and regulations relative to net-metering. All safety and operating procedures of the interconnection and net-metering facilities will be required to remain in compliance with the Occupational Safety and Health Administration (OSHA) standard 29 CFR 1910-269.

