



45.00ELECTRIC SERVICE TARIFF SCHEDULE NM-1

NET METERING – 1 PHASE

1. Application/Purpose:

- a. Renewable Use Options as indicated in the parameters below.

2. Parameters:

- a. Member owned generation system that supplies part or all of the Member's electrical energy needs and may produce energy in excess of Member's electrical energy needs.
- b. Member owned generation systems operate in parallel with MLEA’s electrical system, and must have the same nominal voltage, frequency, and electrical phasing output as MLEA’s.
- c. Installed generation capacity shall not exceed 25 kW.
- d. Member generated power derived from a fuel cell or renewable energy from wind, solar, or water
- e. Member’s generating facilities must be located on member’s premises at the service location.

3. Monthly Billing Information:

Charge Type	Rate
R-1 Rate kWh Energy Charge	\$0.0601 per kWh used
GS-1 Rate kWh Energy Charge	\$0.0679 per kWh used
Service Charge	\$45.00 per month

- a. If Net Metering¹ does not result in Excess Member-Generated Energy during the billing period, then MLEA shall bill the Net Metering Member for the Net Energy² and demand as applicable under normal billing practices of the applicable retail tariff rate of either Schedule R-1 or Schedule GS-1.
- b. If Net Metering results in Excess Net Metering Member Generated Energy³ during the billing period, then MLEA shall apply a credit to the Net Metering Member’s monthly power bill for the amount of Excess Member Generated Energy times the Excess Member Generated Energy rate.
- c. All accounts are subject to revaluation at any time, to determine the applicable rate.
- d. MLEA shall pay the Utah Net Metering Member for Excess Net Metering Member Generated Energy at the rate of \$0.024 per kWh.

4. Special Provisions/ Instructions:

- a. Approval of connection may be contingent on the results of an MLEA engineering department capacity analysis.
- b. Those members that desire a net metering connection must first go through an orientation about the possible billing impacts that they may have as a result of this type of service installation before MLEA

¹ "Net Metering" means the measuring of the Net Electrical Energy difference between: 1) The amount of energy supplied to the Net Metering Member by MLEA, and 2) The amount of energy generated from the Member-owned Generation System.

² "Net Energy" means the difference in kWh between: 1) The amount of energy supplied to the Net Metering Member by MLEA, and 2) The amount of energy from the Member-owned Generation System.

³ "Excess Net Metering Member Generated Energy" means the amount of Member Generated Energy in kWh minus the amount of kWh the member used of MLEA generated energy during the same billing period. If this number is negative, there is no excess net metering member generated energy.

will begin working with any 3rd party company for the actual installation.

- c. Net Metering Program shall be available to MLEA's Members until the combination of all Member-owned Generation Systems under the Net Metering Program exceeds 120 kW (0.1% of peak system Demand in 2005) or until MLEA limits interconnections to a prescribed amount of kW in excess of 120 kW. Net metering may be limited on a case-by-case basis to conform with applicable utility engineering practices.
- d. MLEA requires that the Net Metering Member enter into an interconnection agreement before interconnecting with the Member-owned Generation System.
- e. MLEA shall not be held liable for loss, injury, or death of a third party for allowing and resulting from the interconnection of a Member-owned Generation System participating in the Net Metering Program. Net Metering Member must indemnify and hold harmless MLEA in any of the above-mentioned events.
- f. MLEA may witness tests, require operational checks or demonstration of equipment, or inspect interconnection at any and all times to ensure safety of electric workers and/or the public and to preserve the safety and integrity of the electric power grid.
- g. Net Metering Member hereunder is subject to MLEA's Electric Service Regulations as amended from time to time.

5. Interconnection and Equipment

- a. Member-owned Generation System must meet or exceed applicable local and national standards regarding electrical and fire safety, power quality, and interconnection requirements. These standards include, but are not limited to those established by the American National Standards Institute (ANSI), National Electrical Code (NEC), National Electrical Safety Code (NESC), the Institute of Electrical and Electronics Engineers (IEEE) and Underwriters Laboratories (UL). All equipment necessary to comply with these standards and requirements shall be owned by and the responsibility of the Net Metering Member. Member-owned Generation System must be controlled by an Inverter⁴ that has been designed, tested, and certified to meet or exceed UL 1742, IEEE 929, ANSI 519 and IEEE 1547 standards.
- b. Member must provide a visible Isolation Switch for the Member owned Generation System (Isolation Switch) that meets applicable ANSI, IEEE, UL and local governmental and MLEA standards. Isolation Switch must be accessible to MLEA personnel at all times, and MLEA personnel must be allowed to padlock it in the OPEN position at any time and for any reason.
- c. Isolation Switch must be located on the exterior of the building, preferably adjacent to the electrical service entrance equipment and electrically on the Net Metering Member's side of MLEA's meter, Isolation Switch must be permanently and visibly marked as "GENERATOR ISOLATION" in letters at least 2" high. If the Isolation Switch is not adjacent to the electrical service entrance equipment, a permanent/weather resistant map shall be installed at that location detailing where the Isolation Switch is located.
- d. Interconnection of Member-owned Generation System shall be made to Net Metering Member's electrical service equipment or feeder at the same nominal output voltage and phasing as the Member's electrical service.
- e. Additions and upgrades to MLEA facilities to accommodate the Member-owned Generation System shall not be provided at MLEA's expense under the Net Metering Program. If the meter, metering equipment, service equipment including transformer(s) or service conductors owned by MLEA, or the electrical distribution system of MLEA must be upgraded to accommodate the Member-owned Generation System, the Net metering Member shall be responsible for any and all costs incurred by MLEA.
- f. Service under this Net Metering Tariff Schedule NO. NM-1 will require the installation of appropriate Bi-directional metering equipment prior to initiation of the Net Metering service.
- g. If the Net Metering Project requires special studies by MLEA, Net Metering Member shall be responsible for study costs.

⁴ "Inverter" means a static power controller/converter device that converts direct current power or alternating current power into alternating current power at the voltage and frequency compatible with power supplied by MLEA.