MOON LAKE MLEA ELECTRIC ASSOCIATION

ELECTRIC SERVICE TARIFF SCHEDULE NM-3

NET METERING – 3 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 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.
   c. Installed generation capacity shall not exceed 75 kW.
   d. Member generated power derived from a fuel cell or renewable energy from wind, solar, or water
   e. Located on member's premises

3. **Monthly Billing Information:**

Charge Type	Rate
R-3 Rate kWh Energy Charge	$0.0649 per kWh used
GS-3 Rate kWh Energy Charge	$0.0649 per kWh used
LP Rate kWh Energy Charge	$0.0412 per kWh used
R-3 kW Demand Charge	$8.00 per kW of billing demand
LP kW Demand Charge	$12.54 per kW of billing demand
R-3 Service Charge	$60.00 per month
GS-3 Service Charge	$84.00 per month
LP Service Charge	$107.00 per month

   a. Net Metering Members must be served under an applicable qualifying tariff rate Schedule R-3, LP or GS3. Rates for power and energy purchased from MLEA under this Net Metering Tariff Schedule No. NM-3 shall be the applicable rate per kWh and kW.
   b. If Net Metering[1] does not result in excess Member-Generated Energy during the billing period, the MLEA shall bill the Net Metering Member for the Net Energy[2] and demand under normal billing practices of the applicable retail tariff rate.
   c. If Net Metering results in Excess Net Metering Member Generated Energy[3] during the billing period, MLEA shall credit the Net Metering Member's monthly power bill for the amount of Excess Member Generated Energy times the Excess Member Generated Energy rate.
   d. All accounts are subject to revaluation at any time, to determine the applicable rate.

[1] "Net Metering" means the measuring of the Net Electrical Energy difference between: 1) The amount of energy supplied to the Net Metering Customer by the Cooperative, and 2) The amount of energy from the Member-owned Generation System.
[2] "Net Energy" as measured in kWh, means the difference between: 1) The amount of energy supplied to the Net Metering Customer by the Cooperative, and 2) The amount of energy from the Member-owned Generation System.
[3] "Excess Net Metering Member Generated Energy" means the amount of Net Metering Member Generated Energy, as measured in kWh, during a billing period that exceeds MLEA supplied energy during the same period

e. 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. 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 will begin working with any 3rd party company for the actual installation.
b. Approval of connection may be contingent on the results of an MLEA engineering department capacity analysis.
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 will exceed 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 IEEE standards. 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.
b. Member-owned Generation System must be controlled by an Inverter[4] that has been designed, tested, and certified to meet or exceed UL 1742, IEEE 929, ANSI 519 and IEEE 1547 standards.
c. The 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.
d. 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 the 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.

[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 the MLEA.

e. 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.
f. Additions and upgrades to MLEA facilities to accommodate the Member-owned Generation System shall not be provided at the 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.
g. Service under this Net Metering Tariff Schedule NO. NM-3 will require the installation of appropriate Bi-directional metering equipment prior to initiation of the Net Metering service.
h. If the Net Metering Project requires special studies by MLEA, Net Metering Member shall be responsible for study costs.