

# TRI-COUNTY ELECTRIC MEMBERSHIP CORPORATION

## SCHEDULE NEM-1 NET ENERGY METERING RIDER *Effective January 1, 2022*

### AVAILABILITY

This rider is available to any Member of Tri-County EMC owning and operating a distributed generation facility who executes a Net Metering and Interconnection Agreement with Tri-County EMC.

The capacity of a distributed generation facilities used by residential customers shall not exceed 10 kW and the capacity of a distributed generation facility used by a non-residential customer shall not exceed 100 kW. The total committed capacity of all generators subject to this Rider shall not exceed 0.2 percent (0.2%) of Tri-County EMC's annual peak demand for the previous year.

### DEFINITIONS

The following words and terms shall have the following meanings unless the context clearly indicates otherwise:

**“Billing Period”** means, as to a particular customer, the time period between the dates on which Tri-County normally reads the retail service meter for billing purposes.

**“Bi-directional Meter”** is a meter capable of measuring (but not necessarily displaying) electricity flow in both directions.

**“Bi-directional Metering”** means measuring the amount of electricity supplied by Tri-County EMC and the amount fed back to Tri-County EMC by the Member's distributed generation facility using a single meter.

**“Customer Generator”** means the owner and operator of a distributed generation facility.

**“Distributed Generation Facility”** means a facility owned and operated by a Member of Tri-County EMC for the production of electrical energy that:

1. Uses a solar Photovoltaic system, fuel cell, biomass source or wind turbine;
2. Has peak generating capacity of not more than 10 kW for a residential application and 100 kW for a commercial application;
3. Is located on the Member's premises;
4. Operates in parallel with Tri-County EMC's distribution facilities;
5. Is connected to Tri-County EMC's distribution system on either side of retail service meter; and
6. Is intended primarily to offset part or all of the Member's requirements for electricity.

**“Excess Net Energy”** is the difference between the electricity generated by the Member's Distributed Generation Facility and the electricity consumed by the Net Metering Customer during the billing period.

“**Fixed Charge Rate**” shall be a percentage factor that includes components for the recovery of operations and maintenance expense, administrative and general expense, taxes, depreciation and the cost of capital which are all associated with owning and operating the utility plant necessary for interconnection and for the provision of Net Metering pursuant to this Rider. The fixed charge rate may be modified at any time by Tri-County EMC to reflect current costs.

“**Net Metering Customer**” means a Member generator receiving net metering service.

“**Net Metering**” means measuring the difference between electricity supplied to a Net Metering Customer from the electric grid and the electricity generated and fed into the electric grid by the Net Metering Customer, using a single bi-directional meter or an additional single direction meter.

### **CONDITIONS OF SERVICE**

There must be a written Net Metering and Interconnection Agreement with the Member and the Member must have met all of the conditions of interconnection contained in the Distributed Generation Facilities and Net Metering Policy.

### **DISPOSITION OF ENERGY**

If the electricity consumed by the Net Metering Customer during the billing period exceeds the electricity generated by the Member’s Distributed Generation Facility during the billing period, then all electricity generated by the customer generation shall be deemed to have been used by the Net Metering Customer. If the electricity generated by the Member’s Distributed Generation Facility during the billing period exceeds the electricity consumed by the Net Metering Customer, then the excess net energy shall be purchased by Tri-County EMC at rates as provided under the Purchase Rate section of this Rider.

### **RATES AND CHARGES FOR NET METERING SERVICE**

Each Net Metering Customer shall be charged for electric service under that rate schedule which would otherwise be applicable if the customer was not a Net Metering Customer. In addition, each Net Metering Customer shall pay a monthly service charge based upon the incremental cost of metering equipment times Tri-County EMC’s monthly Fixed Charge Rate. If applicable, there may also be facilities charges reflected in the Member’s Net Metering and Interconnection Agreement.

### **PURCHASE RATE**

The rates paid for net energy purchased by Tri-County EMC shall be based upon the EMC’s avoided cost of energy. The avoided cost of energy shall be applied monthly as follows:

All Months	\$0.0454 per kWh
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The rates as quoted herein may be adjusted at any time by Tri-County EMC.

### **TERM OF SERVICE**

The term of service under this rider shall be the same as that under the Net Metering and Interconnection Agreement.