

Glacier Electric Cooperative

Policy 507

Net Metering and Distributed Generation

Up to 15KW

1.0 Objective

This policy outlines the means and requirements for interconnection of member owned, net-metered generation resources up to 15kv to Glacier Electric Cooperative's (GEC) distribution lines. It is recognized that a member may generate without interconnecting to GEC lines by displacing their native load with equipment approved by and inspected by GEC that will prevent such interconnection.

2.0 Policy

2.1 Availability and Requirements: When a member desires to interconnect to GEC's grid, the following requirements must be met.

2.1.1 A signed interconnection agreement outlining specific terms and conditions with GEC is required to be submitted, along with all applicable application fees; and

2.1.2 The generation source may be renewable including but not limited to wind, solar, geothermal, hydro or fuel cells:

2.2 Net Metering Program: Net Metering is defined as the interconnection of member-owned generation from a renewable source to GEC facilities, in which the generation output of energy not used at the service is netted against the energy delivered by GEC within the following guidelines:

2.2.1 GEC will only purchase energy produced by the Member in accordance with section 2.210 below:

2.2.2 Name-plate generating capacity generally may not exceed 15kw;

2.2.3 All member requests for net metering beyond the 15kw limit will be reviewed by the GEC Manager and engineering dept and presented to the GEC's Board of Trustees for consideration.

2.2.4 Member generation is intended primarily to offset a part or all of the Member's own electrical requirements at the service.

2.2.5 Costs associated with interconnecting or administering net metering systems are the responsibility of the member generator.

2.2.6 A standard non-detent meter may be allowed to turn in the direction the power flows. Two detent meters may be required if needed for automated meter reading systems.

2.2.7 Charges for energy delivered by GEC in excess of the energy flowed back onto the system shall be billed monthly at a retail rate. Excess KWH's may be banked beyond the monthly billing period. (banking is a method of accounting, within an annual billing period, for energy produced for export into the distribution system for later used at that customer's service>);

2.2.8 Demand charges shall be billed monthly according to the methodology prescribed in the corresponding rate class for the service.

2.2.9 GEC may annually true-up (zero) banked KWH's. The true-up will occur following the December billing cycle.

2.2.10 If a net-metered account is subject to true-up in accordance with Section 2.2.9, the member shall be entitled to payment for the number of KWHs in their bank prior to being reset at zero. This credit shall be calculated by the multiplying the banked KWHs prior to true-up. Times the average TIER1 power rated (excluding transmission) as calculated on the BPA Rate Impact Model for the current rate period at the time of true-up.

2.2.11 Monthly facilities charges will be assessed for GEC costs and expenses including distribution and transmission costs and expenses.

2.2.12 GEC recommends that a visual disconnect be installed at the metering point to give a means of visual open that can be locked during a GEC outage or its convenience. This visual disconnect will also provide the consumer the necessary protection to isolate their equipment from the GEC facilities.

2.2.13 GEC will inspect the installation prior to energizing and any deficiencies noted by the inspection must be corrected prior to energizing. This inspection will not relieve the Member of any liability. GEC reserves the right to inspect the installation at any future time to ensure correct operating parameters.

2.2.14 The Members system shall be equipped and constructed such that it will automatically disconnect from a deenergized or faulted utility line. The protective requirements are intended to achieve the following:

2.2.14.1 Ensure the safety of the general public, members and GEC personnel.

2.2.14.2 Minimize damage to property of the general public, GEC and its consumers

2.2.14.3 Minimize adverse operating conditions

2.2.15. To achieve these objectives, certain power protective equipment (invertors, relays, circuit breakers, etc.) must be installed. These devices ensure that the faults or other abnormalities initiate prompt and appropriate disconnection of the project from GEC's system.

3.0 Responsibility:

3.1 It is the responsibility of the General Manager to oversee this policy and recommend revisions to the Board.

Approval Date: 11-25-24

President:

A handwritten signature in black ink, appearing to read "L. T. T. T.", written over a horizontal line.