



1. Policy Statement

- 1.1. The objective of this policy is to promote the use of renewable energy in Nunavut and to allow Nunavummiut to reduce their reliance on diesel fuels. Incorporating net metering into the Qulliq Energy Corporation's (QEC) Terms and Conditions of Service provides customers with the ability to establish their own small scale renewable energy generation systems based on their own energy needs. Net metering will offset a customer's electricity consumption by using renewable energy to provide their own power, as well, it allows a surplus amount to be fed into a community's shared power system and QEC will then provide a credit for that surplus amount.

2. Principles

- 2.1. The Net Metering Policy is based on the following Inuit Societal Values and Guiding Principles:
- Pijitsirniq: *servicing and providing for family and/or community* – Net Metering has been planned and implemented with safety mechanisms in place to ensure that the program will not affect the sustainable, reliable power provided by QEC in each community;
 - Pilimmaksarniq/Pijariuqsarniq: *development of skills through observation, mentoring, practice, and effort* – the Net Metering Program will be a key contributor to learning what small scale renewable energy solutions can be effectively integrated in the territory;
 - Piliriqatigiinniq/Ikajuqtigiinniq: *working together for a common cause* – the success of the Net Metering Program relies on Nunavummiut working together with QEC to produce their own clean renewable energy;
 - Qanuqtuurniq: *being innovative and resourceful* – the Net Metering Program provides all the necessary information required to successfully tie into the QEC system, enabling Nunavummiut to send surplus renewable energy into a community's power supply and receive a credit on their power bill; and
 - Avatittinnik Kamatsiarniq: *respect and care for the land, animals and the environment* – the Net Metering Program will allow Nunavummiut



to actively participate in the reduction of greenhouse gas emissions in Nunavut.

3. Application

- 3.1. Net metering provides Nunavummiut with the guidance they require to install effective renewable energy solutions which are compatible with a QEC power system. As defined in the net metering section of QEC's Terms and Conditions of Service, customers who own small scale renewable energy generators can receive a kilowatt hour credit for the surplus energy that flows from the customer's renewable energy generation system to the utility system. Customers who intend on taking part in the Net Metering Program must contact QEC prior to purchasing any renewable energy solutions to ensure they select a generation system which satisfies the requirements of QEC's Net Metering Program.

4. Definitions

a. Customers

Residents or corporations in Nunavut who hold an electricity account with QEC.

b. Net Metering

Net metering is a system in which renewable energy generators are connected to a public-utility power system and surplus power is transferred onto the power system, allowing customers to offset the cost of power drawn from the utility.

b. QEC Terms and Conditions of Services

The document which outlines the relationship between the customer and the utility regarding the services QEC provides, associated fees and charges which apply in the Nunavut settlement area.

c. Rated Capacity

Rated capacity is the maximum amount of power the system is able to safely and continuously produce.

d. Renewable Energy Generation System

A renewable energy generation system is a system that creates electrical energy from a renewable resource and makes that energy available for use.



5. Roles and Responsibilities

5.1. Minister responsible for QEC (Minister)

- The Minister is accountable to the Executive Council of the Legislative Assembly of Nunavut for the implementation of this policy.

5.2. The President and Chief Executive Officer of QEC (President)

- The President is accountable to the Minister for the administration of the Net Metering Program and this policy.
- The President shall approve all documents under the Net Metering Program.

5.3. QEC staff are responsible for:

- The implementation and communication of the Net Metering Program to customers.
- Creating, maintaining and updating all applicable applications and documentation under the Net Metering Program.
- Determining whether customers meet the requirements to be eligible for the Net Metering Program.
- Providing estimates to customers in the event that any upgrades are required on QEC's infrastructure to accommodate a customer's renewable energy solution. *(example: QEC needing to move a power pole to accommodate a customer's wind mill).*

5.4. Customers are responsible for:

- Communicating with QEC on renewable energy generation systems of interest prior to purchase and installation.
- Submitting a Net Metering Customer Application and any other subsequent information requested by QEC regarding the proposed renewable energy generation system.
- Costs associated with their own small scale renewable energy generation system including connection to QEC's power system and any necessary maintenance.
- Complying with all applicable codes, laws and standards.
- Installation, operation and maintenance of the approved renewable energy generation system.



6. Provisions

- 6.1. Customer eligibility criteria is clearly identified in the QEC Terms and Conditions of Service.
- 6.2. The size of the connected renewable energy generation system shall not exceed the maximum capacity identified by QEC in the QEC Terms and Conditions of Service.
- 6.3. If there are multiple renewable energy generation systems at one location the total rated capacity must not exceed the QEC maximum capacity identified in the QEC Terms and Conditions of Service.
- 6.4. To ensure QEC continues to provide safe, reliable power across the territory, the total renewable energy generation which may tie into a community's power system shall not exceed the amount specified in the QEC Terms and Conditions of Services. No new applications will be approved once the defined limit has been reached.
- 6.5. Provisions for the billing and crediting system used to administer the Net Metering Program are stated in the QEC Terms and Conditions of Service. In the event there are any credits left at the end of the net metering cycle on March 31 of any given year, the credits will be reset to zero.
- 6.6. Any personal information collected under the Net Metering Program is subject to the *Access to Information and Protection of Privacy Act* and shall not be distributed or used for any purpose other than the administration of the Net Metering Program and this policy.

7. Prerogative of Executive Council

- 7.1. Nothing in this policy shall in any way be construed to limit the prerogative of Executive Council to make decisions or take action respecting services related to net metering by the Government of Nunavut, outside the provisions of this policy.

8. Sunset

- 8.1. This Policy will be effective from the date of signature until March 31, 2022.