

Commercial and industrial on-site generators additional information

What is on-site generation?

On-site generation includes any electric customer with an electric generator on the premises where the electricity is used. Customers connected to the Niagara Mohawk system may use the electricity generated on-site for their own purposes, feed excess electricity back into the Niagara Mohawk system, or both.

Why does this procedure exist?

With electric generation markets being competitive it is necessary for all new generators providing energy to the interconnected system to have their output metered. The on-site generator metering requirements and regulations will ensure that customers' electric service is metered and billed with the appropriate pricing regulations in the Tariff.

Why are meters needed?

While metering does not impose any additional charges for electricity, customers incur delivery-related charges based on their total load. The total load at a customer's premise can only be determined if on-site generation is also metered. Thus, these meters are needed to calculate the delivery-related charges under the SC-7 tariff.

What meters are required?

A Credit Meter or meters will be required to measure the electricity delivered by the Customer to the Company's delivery system.

An On-Site Generator (OGS) Meter or meters will be required to measure the output of each an all on-site generation facilities connected to the Customer's electric system, regardless of whether such generators are operated in parallel with the Company's generation or are isolated for stand-alone operation with standby service provided by the Company by means of a double-throw switch.

The Company shall determine the appropriate meter(s) and will furnish and install these meters at the customer's expense.

Who pays for the electric meter and installation?

Customers pay for the installation of their on-site generation meter or remote meter reading telecommunications equipment. In the event the customer has already installed the requisite metering equipment as of the effective date of the SC-7 tariff, they will not be subject to incremental metering costs.

How much are the delivery-related charges?

Because Niagara Mohawk will provide both electricity supply service and electric service or provide its system as a back-up in the event of customers' on-site generation failure, all customers are subject to delivery charges. These delivery charges are individual for each customer and are based on their total load.

Where do I go for more information?

For more information or assistance with determining how these regulations affect your existing or planned on-site generating facility contact your Niagara Mohawk Account Manager.