

PSC NO: 220 ELECTRICITY

NIAGARA MOHAWK POWER CORPORATION

INITIAL EFFECTIVE DATE: ~~APRIL~~ JULY 1, 2019<sup>23</sup>STAMPS: Issued in Compliance with Order of PSC in Case 152-E-0751204 issued May~~reh~~ 16<sup>5</sup>, 2019<sup>23</sup>

LEAF: 4

REVISION: ~~43~~SUPERSEDING REVISION: ~~34~~

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 NIAGARA MOHAWK POWER CORPORATION  
 INITIAL EFFECTIVE DATE: ~~APRIL 27, 2009~~ JULY 1, 2019

LEAF: 411  
 REVISION: ~~10~~  
 SUPERSEDING REVISION: 0

STAMPS: Issued in accordance with Order in Case 15-E-0751 dated May 16, 2019

### SERVICE CLASSIFICATION NO. 6 (Continued)

#### RATE TO BE PAID BY COMPANY:

Energy Only payment for QF's:

$$\sum_{i=1}^n (\text{Real Time LBMP}_i * Q_i) - \text{Incurred Cost}_m$$

Energy and Capacity payment for Qf's:

$$\sum_{i=1}^n (\text{Real Time LBMP}_i * Q_i) - \text{Incurred Cost}_m + (\text{LBMCP}_m * \text{Capacity}_m)$$

Whereby:

Real Time LBMP<sub>i</sub> is the Real Time LBMP in \$/MWh pursuant to Rule 1.63 for each generator bus. In the event the NYISO does not post a price for the generator bus, the electrically nearest generator bus price shall be used. In the event the nearest electrical generator bus cannot be defined, at the discretion of the Company, the Load Zone Real Time LBMP shall be used;

LBMCP<sub>m</sub> is defined in Rule 1.64 for the respective calendar month. In the event no electricity is provided for the respective month the payment shall be zero.

#### For Contracts executed before July 1, 2019

Capacity<sub>m</sub> is the Unforced Capacity recognized by the NYISO as applicable to capacity requirements for the respective calendar month, as set forth in the NYISO Tariff, in kW. ~~Unforced Capacity is the dependable maximum net capability times one minus the EFORD value assigned to a QF; (DMNC \* (1 - EFORD)). EFORD is the demand Equivalent Forced Outage Rate as calculated by the NYISO.~~

#### For Contracts executed on or after July 1, 2019

Capacity<sub>m</sub> is the lesser of the amount, in kW, of the Unforced Capacity recognized by the NYISO as applicable to capacity requirements for the respective calendar month, as set forth in the NYISO Tariff, or 5000 kW.

Q<sub>i</sub> is the Energy quantity delivered, in kWh per hour, to the Delivery Point

i is the respective hour for the month;

n is the number of hours in the month;

Incurred cost is:

(1) any penalties assessed by the NYISO for units off base point, i.e. Automatic Generation Control penalties.

m is the respective month.

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INITIAL EFFECTIVE DATE: ~~April 27, 2009~~ JULY 1, 2019  
STAMPS: Issued in accordance with Order in Case 15-E-0751 dated May 16, 2019

LEAF: 415  
REVISION: 10  
SUPERSEDING REVISION: 0

**SERVICE CLASSIFICATION NO. 7**  
**SALE OF STANDBY SERVICE TO CUSTOMERS ~~WITH ON-SITE GENERATION FACILITIES~~**

**APPLICABLE TO USE OF SERVICE FOR:**

This Service Classification No. 7 is applicable to:

- (a) Customers who have generation installed on their site, whether the generation equipment is owned by the customer or a third party;
- (b) Customers who are directly interconnected with a Wholesale Generator, as defined in Rule 1.76; and
- (c) Wholesale Generators who require service from the Company when their own generating equipment is not sufficient to meet their own load.
- (d) Customers served under a demand-metered service classification, not otherwise eligible for Service Classification No. 7, -that opt-in to standby service rates. Customers that exercise this option must remain on Service Classification No. 7 for a minimum period of one year.

More specifically:

1. Standby service rates shall apply to: (a.) customers with on-site generation serving load that is not isolated from the grid in accordance with Rule 1.48; (b.) Wholesale Generators that rely on the electric utility to serve electric loads that would otherwise be served by the generator such as station power used for the heating, lighting, air-conditioning, and office equipment needs of the buildings housing the generator and associated support facilities located on a generating facility's site, and/or to facilitate the re-starting of the generator following an outage. Standby rates will also apply to Wholesale Generators that take station service through the same bus bar as they supply the wholesale grid.
2. Same Bus Bar

"Same Bus Bar" is defined as a common electrical point of interconnection on the same physical bus bar structure located at one substation of the utility and an individual customer's system at the single voltage level at which the customer takes service and has taken service as of March 2002. This common point of interconnection may include up to one load serving connection, or tap, (such tap is in addition to the single point of delivery service from the generating customer to the NMPC delivery system being metered), from a single physical bus bar (one tap must be connecting the customer's generation output to the bus and a second tap must be connecting the customer's electric service to the bus) located at an NMPC substation. The customer's generation must be on a single unitary tract of land; adjoining and abutting the land upon which the NMPC substation is located and the points of delivery and receipt must not be more than 500' apart. The presence of Company equipment, including but not limited to switches, fuses, transformers, and circuit breakers, between the point(s) of delivery is not considered Same Bus Bar. If the single physical bus bar or a portion thereof, is relied upon to deliver electricity between the customer's generation and customer's load, i.e., the point of common coupling, the customer will enter into a financial agreement with the Company for payment of use of that portion of the Company's equipment that comprises the point of common coupling necessary to move the generation from the customer to the customer's load. The amount of the load will be netted from the customers' generation on a 15-minute interval basis. The customer is responsible for all costs of metering, reconfiguration, instrument transformers and telemetry equipment necessary to implement the netting of generation and load that meets the requirements above. When the forgoing requirements are met, the customer will be eligible to net generation and load. In this case, the customer, upon entering into a financial

agreement with the Company, will be considered as netting the customer's load from "behind the meter" for the limited purposes of electricity supply service provision under Rule 46 and for delivery services.

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LEAF: 420

NIAGARA MOHAWK POWER CORPORATION

REVISION: 10

INITIAL EFFECTIVE DATE: ~~APRIL 27, 2009~~ JULY 1, 2019

SUPERSEDING REVISION: 0

STAMPS: Issued in accordance with Order in Case 15-E-0751 dated May 16, 2019

### **SERVICE CLASSIFICATION NO. 7 (Continued)**

#### **APPLICATION FOR SERVICE:**

The eCustomers with on-site generation must apply for service by providing the Company with an executed Form G, Application For Electric Standby Service and interconnection agreement, both of which are available from Company representatives. Customers operating an on-site generator unit less than 2 MW may use the Company's Form K - Standardized Contract for Interconnection of New Distributed Generation Units With Capacity of 2 MW or Less Connected in Parallel With Utility Distribution Systems. Customer's in excess of 2 MW, that also have an on-site generator, must execute an interconnection agreement. Customers that do not have an on-site generator must apply using the Company's Form C – Application for Electric Service.

#### **CHARACTER OF SERVICE:**

Single or three phase alternating current, approximately 60 hertz, at a single standard delivery voltage with service metered at, or compensated to, that delivery point. Site-specific requirements will be determined by the Company.

#### **BILLING PARAMETERS:**

Customers served under this service classification shall be billed according to the following parameters:

Customer Charge - a charge for customer related services.

Incremental Customer Charge - the incremental cost of metering and meter communications equipment necessary to administer this Standby Service.

Standby Contract Customer Charge - a reservation charge for the use of the Company's local distribution system (applicable only to standby service customers that would otherwise be served under S.C. No. 1, S.C. No. 2 Non-demand).

Standby Contract Demand Charge - a reservation charge for the use of the Company's local distribution system.

As Used On-Peak Daily Demand Charge - a daily usage demand charge for the maximum use of the Company's delivery system during on-peak hours (as defined herein).

As Used Daily Energy Charge - an energy based usage charge for use of the Company's delivery system (applicable only to standby service customers that would otherwise be served under S.C. No. 1 and S.C. No. 2 Non-demand).

Electricity Supply Service Charge - a charge for the electricity supply service (Commodity) provided to the customer.

Surcharges and Adjustments - a set of itemized charges for specific adjustments as provided under the otherwise applicable service classification.

#### **RATES:**

Rates are established on a calendar month basis and will only be prorated if the billing period is less than 25 days or more than 35 days.

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REVISION: 24

INITIAL EFFECTIVE DATE: ~~SEPTEMBER 19, 2009~~ JULY 1, 2019

SUPERSEDING REVISION: 19

STAMPS: Issued in accordance with Order in Case 15-E-0751 dated May 16, 2019

### SERVICE CLASSIFICATION NO. 7 (Continued)

#### INTERCONNECTION REQUIREMENTS:

The facility may be connected for parallel operation with the service of the Company, or isolated for operation with standby service provided by a Wholesale Generator by means of a double throw transfer switch or transfer switching scheme acceptable to the Company.

Customers with an on-site generator are required to execute an Interconnection Agreement with the Company. Customers having an on-site generator in aggregate with other OSG's of less than 2 MW are eligible to execute a Form K Interconnection Agreement. Customers without an on-site generator are not required to execute an interconnection agreement with the Company.

All other customers must execute an Interconnection Agreement, available from Company representatives.

For parallel generator installations, the customer and the Company shall agree as to the operating mode, interconnection and equipment specifications as set forth in Specifications for Electrical Installations Supplement, Electric System Bulletin Nos. 756A or 756B as applicable and as amended from time to time, which is subject to Commission review and arbitration should a dispute arise.

The following provision shall not apply to Wholesale Generators that agree to pay for actual interconnection costs in Interconnection Agreements or other agreements with the Company. The customer shall agree to pay for all interconnection costs which exceed the costs ordinarily incurred in rendering service at the same Standby Contract Demand under the applicable Service Classification. Upon a mutual agreement the customer may select from the following payment options, provided that upon request, the customer agrees to provide a compensatory letter of credit to the Company:

- (1) The Company will furnish, own, operate, and maintain all special equipment, in return for which the customer, or its successors on the site, will pay a monthly charge of 1.5 percent of the total investment costs for the duration of its/their operations on the site, whether or not the equipment is in use.
- (2) The customer will furnish, own, and operate all special equipment on their property and the Company will maintain such equipment, in return for which the customer, or its successors on the site, will pay a 9 percent annual operating charge based upon the customer's total investment in such interconnection equipment.
- (3) The customer will furnish, own, operate and maintain all special equipment on their property provided that the equipment and maintenance are suitable for interconnected operations. Such equipment shall be made available for Company inspection as may reasonably be required.

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INITIAL EFFECTIVE DATE: ~~JULY~~ANUARY 1, 201~~97~~

STAMPS: Issued in accordance with Order in Case 1~~56-EM-0751430~~ dated ~~December~~May 1~~69~~, 201~~96~~

LEAF: 440

REVISION: ~~43~~

SUPERSEDING REVISION: ~~32~~

### SERVICE CLASSIFICATION NO. 7 (Continued)

#### L. STANDBY RELIABILITY CREDIT

Standby Customers, ~~except for Customers with Grid-connected Electric Energy Storage systems~~, shall be provided an opportunity to earn a Standby Reliability Credit (Credit) against their contract demand charges. The Credit would be earned when a standby customer reduces their maximum measured demand during the Defined Measurement Period below their established contract demand. To be eligible for the Credit the Customer must have an on-site generator and the following must also apply:

- (1) The generating facility's output must be separately metered using an output meter that the Customer arranges to be furnished and installed at the Customer's expense.
- (2) The Customer, at its expense, must provide and maintain the communications service for the Output Meter.
  - (a) The Output Meter must be Commission-approved revenue grade, with interval metering with telecommunications capability.
  - (b) The metering must be compatible with the Company's infrastructure, including compatibility with the Company's meter reading system and metering communications systems.
  - (c) All metering requirements shall be in accordance with Rule 25-Metering.
- ~~(3) The Customer may not be receiving Value Stack Compensation per Rule 40.2 for the generating facility's exports to the system.~~
- ~~(4) Must not be a stand-alone energy storage system or an energy storage system paired with other generating technologies that supports Customer loads (other than loads directly related to or necessary to support the energy storage system) that are less than or equal to 25 percent of the energy storage system nameplate capacity rating or inverter capability.~~

For this Special Provision L, the following definitions apply:

- (1) The "Defined Measurement Period" shall be defined as weekdays from 8:00 am to 10:00 pm during the previous two consecutive full Summer periods; provided however, that the first year in which a Customer seeks the Credit, the Defined Measurement Period is weekdays from 8:00 am to 10:00 pm during the previous full Summer period only. The Defined Measurement Period shall exclude Outage Events, as selected by the Customer, as well as holidays as defined in Rule 1.89.
- (2) "Summer period" - For purposes of this Credit, the Summer Period is June 1 through September 30.
- (3) "Outage Events" shall be defined as up to three time blocks for each Summer Period that, in aggregate, are comprised of no more than five 24-hour time periods, excluding weekends and holidays. If a time block contains a time period of less than 24 hours, the time period will be rounded up to the next 24 hours (i.e., the 24-hour periods cannot be applied on a partial basis). If a time block encompasses a holiday or weekend, the start of the 24-hour

period on the day prior to the holiday or weekend until the same hour the next business day will be considered to be a single 24-hour period.

The Credit for any Defined Measurement Period will be equal to the difference between the Customer's contract demand in kW, and the Customer's highest kW demand recorded on the Customer's interval meter(s) (net of generation), multiplied by the contract demand delivery charge per kW that is in effect on October 1 of the year in which the Credit is determined. The Credit will be applied to the Customer's successive 12 monthly customer bills commencing in November until the following October.