9. INTERCONNECTION OF NON-COMPANY GENERATING EQUIPMENT

9.1 GENERATORS OPERATED IN PARALLEL WITH THE COMPANY’S DISTRIBUTION SYSTEM

No generating equipment shall be operated in parallel or synchronism with the Company’s distribution system, except as specifically authorized by the Company in accordance with the following provisions.

(A) The following provisions are applicable to customers that have generating facilities on their premises that (i) commenced operation between February 1, 2000 and December 30, 2004, have a total nameplate rating of 300 kVA or less, and are connected in parallel with a radial distribution feeder; (ii) commenced operation between December 31, 2004 and April 28, 2016, have a nameplate rating of 2 MW or less, and are connected in parallel with the distribution system; or (iii) commenced operation after April 28, 2016, have a nameplate rating of 5 MW or less, and are connected in parallel with the Company’s distribution system:

(1) Applications for service for generating equipment with a total nameplate rating 5 MW or less and applications for service for single phase generating equipment with a total nameplate rating of 15 kW or less shall be made using the applicable application form set forth in Addendum – SIR.

(2) The conditions under which generating equipment shall be interconnected and operated in parallel with the Company’s system are set forth in Addendum – SIR. Assuming the conditions of the Addendum - SIR are met, the Company and the customer shall execute the New York State Standardized Contract set forth in Addendum - SIR.
GENERAL INFORMATION

9. INTERCONNECTION OF NON-COMPANY GENERATING EQUIPMENT (Continued)

9.1 GENERATORS OPERATED IN PARALLEL WITH THE COMPANY’S DISTRIBUTION SYSTEM (Continued)

(A) (Continued)

(3) The installation and parallel operation of generating equipment shall be in accordance with the SIR.

(4) The Company, or the customer's Meter Service Provider, shall replace the customer's existing meter with a meter equipped with a detent to prevent reverse registration. If the existing meter is a Company Meter or Customer-Owned Meter, such replacement shall be made by the Company at the customer’s expense.

(5) The customer shall be subject to the following charges:

(a) a non-refundable application fee as set forth in Addendum - SIR, payable at the time of application, such fee is not applicable for generating equipment with a total rating of 50 kW or less, and such fee shall be refunded to the net metering-customer-generator unless applied toward the cost of installing a dedicated transformer or other safety equipment;

(b) a cost-based advance payment for the estimated cost of the Company’s review of the customer’s proposed interconnection design package and for any studies performed by the Company to ensure the safety and reliability of the electric system with respect to the interconnection of the customer’s generating equipment; and

(c) an advance payment for the estimated costs of any equipment and facilities installed on the Company’s system, including metering, necessary to permit operation of the customer’s generating equipment in parallel with the Company’s system.

The Company shall reconcile its actual costs of items (a), (b) and (c) with the advance payments made by the customer and the customer shall pay or the Company shall refund, without interest, the difference.

Issued By: John McAvoy, President, Pearl River, New York
9. INTERCONNECTION OF NON-COMPANY GENERATING EQUIPMENT (Continued)

9.1 GENERATORS OPERATED IN PARALLEL WITH THE COMPANY’S DISTRIBUTION SYSTEM (Continued)

(B) The following provisions are applicable to customers with private generating facilities on their premises not connected directly to transmission facilities that (i) commenced operation prior to February 1, 2000; or (ii) commenced operation between February 1, 2000 and December 30, 2004, and either have a total nameplate rating between 301 kVA and 2 MW or between 401 kW and 2 MW in the case of Farm Waste Generators or are connected to a network system; or (iii) have a total nameplate rating greater than 2 MW and are connected in parallel with the distribution system:

(1) Such facilities shall abide by the Company’s “Operating, Metering, and Equipment Protection Requirements for Parallel Operation of Generating Facilities” appropriate for the nameplate rating of the customer’s generator; and

(2) The customer shall notify the Company of all changes in customer’s generating equipment prior to making such changes and shall allow the Company’s representatives access to those facilities at all reasonable times.

Customers connecting to transmission facilities shall be subject to interconnection requirements imposed by the NYISO.


Any residential customer taking service under Service Classification No. 1 or 19 and operating a qualifying (1) solar electric generator with a generating capacity of not more than 25 kW, unless the residence is also the location of the customer’s farm operation, in which case the equipment may have a rated capacity of not more than 100 kW, (2) Micro-CHP generator with a rated capacity of at least 1 kW and not more than 10 kW, (3) Micro-Hydro generator with a rated capacity of not more than 25 kW, or (4) fuel cell generator with a rated capacity of not more than 10 kW; located and used at the customer’s residence in compliance with the provisions of Section 66-j of the New York State Public Service Law, is eligible for interconnection and net metering in accordance with Rider N.
9. INTERCONNECTION OF NON-COMPANY GENERATING EQUIPMENT (Continued)

9.1 GENERATORS OPERATED IN PARALLEL WITH THE COMPANY’S DISTRIBUTION SYSTEM (Continued)

(D) Non-Residential Solar, Micro-Hydro, and Fuel Cell Electric Generators

Any non-residential customer taking service under Service Classification Nos. 2, 3, 9, 20, 21 or 22 and operating a qualifying (1) solar electric generator, with a generating capacity of not more than 2 MW, (2) Micro-Hydro generator with a rated capacity of not more than 2 MW, or (3) fuel cell generator with a rated capacity of not more than 2 MW; located and used at the customer's premises in compliance with the provisions of Section 66-j of the New York State Public Service Law, is eligible for interconnection and net metering in accordance with Rider N.

(E) Farm Waste Electric Generator

Any customer taking service under Service Classification Nos. 2, 3, 9, 20, 21, or 22 and operating a qualifying farm waste electric generator, with a generating capacity of 2 MW or less, in compliance with the provisions of Section 66-j of the New York State Public Service Law, is eligible for interconnection and net metering in accordance with Rider N.

(F) Wind Electric Generating Equipment

Any residential customer taking service under Service Classification Nos. 1 or 19, and any farm service customer taking service under Service Classification Nos. 2, 3, 9, 20, 21, or 22 who owns or operates wind electric generating equipment located and used at his or her primary residence with a generating capacity of 25 kW or less in the case of a residential customer and 500 kW or less in the case of a farm service customer, in compliance with the provisions of Section 66-l of the New York State Public Service Law, is eligible for interconnection and net metering in accordance with Rider N.
GENERAL INFORMATION

9. INTERCONNECTION OF NON-COMPANY GENERATING EQUIPMENT (Continued)

9.1 GENERATORS OPERATED IN PARALLEL WITH THE COMPANY’S DISTRIBUTION SYSTEM (Continued)

(F) Wind Electric Generating Equipment (Continued)

Any non-residential customer taking service under Service Classification Nos. 2, 3, 9, 20, 21, or 22 who owns or operates wind electric generating equipment, which includes one or more wind generators, located and used at the customer’s premises with a total rated capacity of not more than 2 MW is eligible for interconnection and net metering in accordance with Rider N.

9.2 GENERATORS OPERATED SEPARATELY FROM THE COMPANY’S DISTRIBUTION SYSTEM

A customer planning to install generating equipment that does not operate in parallel with the Company’s system shall submit to the Company, prior to installation, equipment specifications which demonstrate that the customer’s generating equipment cannot be operated in parallel with the Company’s system.