

**GENERAL INFORMATION - Continued**

**VI. Service Classification Riders (Available on Request) - Continued**

**RIDER R**

Applicable to Service Classification Nos. 1, 2, 4, 5, 7, 8, 9, 12, and 13

**R – Net Metering for Customer-Generators**

(A) Applicability

- (1) To any residential Customer with solar electric generating equipment located and used at his or her residence with a rated capacity of not more than 10 kilowatts through February 4, 2009, and not more than 25 kilowatts thereafter;
- (2) To any Customer with farm waste electric generating equipment, as defined in Public Service Law Section 66-j, with a rated capacity of not more than 400 kilowatts through February 4, 2009, and not more than 500 kilowatts thereafter, provided such equipment is located and used at the Customer's farm operation, as defined in Subdivision 11 of Section 301 of the New York State Agriculture and Markets Law;
- (3) To any non-residential Customer with solar electric generating equipment or wind electric generating equipment located and used at its premises, commencing February 5, 2009, as follows:
  - (a) if the Customer is served under demand rates, such equipment must have a rated capacity of not more than the lesser of 2,000 kW or the Customer's peak load as measured over the prior 12-month period. If 12-months' history is not available or the applicant can document a significant change in load, the Company will allow the Customer to size its generation up to the Company's estimate of the Customer's peak load based on the Company's analysis of comparable facilities and information supplied by the applicant, provided, however, that the Customer may accept the Company's analysis of rated capacity or may petition the Public Service Commission for a determination of the rated capacity that may be installed;
  - (b) if the Customer is served under energy-only rates, such equipment must have a rated capacity of not more than 10 kW;
- (4) To any residential Customer with wind electric generating equipment with a total rated capacity of not more than 25 kilowatts located and used at his or her primary residence;
- (5) To any farm service Customer with wind electric generating equipment with a total rated capacity of not more than 125 kilowatts through February 4, 2009, and not more than 500 kilowatts thereafter, provided such equipment is located and used at the Customer's farm operation (as defined in Subdivision 11 of Section 301 of the New York State Agriculture and Markets Law) that is also the location of the Customer's primary residence, as specified in Public Service Law Section 66-l;
- (6) To any residential Customer with micro-combined heat and power ("micro-CHP") generating equipment (as defined in Public Service Law Section 66-j) located and used at the Customer's premises, provided such equipment has a rated capacity of at least 1 kW and not more than 10 kW and meets the requirements specified in Public Service Law Section 66-j and in the SIR; and
- (7) To any residential Customer with fuel cell electric generating equipment (as defined in Public Service Law Section 66-j) located and used at the Customer's premises, provided such equipment has a rated capacity of not more than 10 kW.

(General Information - Continued on Leaf No. 158-H-1)

**Date of Issue: January 15, 2010**

**Date Effective: February 26, 2010**

**GENERAL INFORMATION - Continued**

**VI. Service Classification Riders (Available on Request) - Continued**

**R – Net Metering for Customer-Generators – Continued**

(A) Applicability - Continued

Service will be provided under this Rider to eligible Customers on a first come, first served basis based on the date the Company notifies the Customer that it has received a complete project application in accordance with the SIR. The Company reserves the right to limit service under this Rider to solar electric generating equipment, farm waste electric generating equipment, micro-CHP generating equipment, and fuel cell electric generating equipment having a total rated generating capacity of 110,820 kW and to wind electric generating equipment having a total rated generating capacity of 33,246 kW. The Company's decision to provide service above either or both of these capacity limits shall not constitute a waiver of the Company's right to thereafter stop taking applications for service under this Rider.

The Company will perform a detailed, site-specific study when it receives a request for interconnection to its distribution network system (distributed and spot networks). Inverter-based solar generators up to 200 kW may interconnect to the Company's distribution network system without such a study. The Company reserves the right to decline requests from inverter-based solar generators greater than 200 kW and requests from other generators to interconnect to the distribution network system when the Company deems it necessary to protect its system, facilities, or other Customers.

(B) Requirements for Parallel Operation

Electric generating equipment may be operated in parallel with the Con Edison system under this Rider under the following conditions:

- (1) The generating equipment must be designed, installed, interconnected, tested, and operated in accordance with applicable government, industry, and Company standards and must comply with the standards contained in the SIR.
- (2) The Company may install a dedicated transformer or transformers or other equipment if necessary to protect the safety or adequacy of electric service provided to other Customers. Upon the written request of the Customer, the Company will furnish within 45 days a written explanation for the Company's decision to install a dedicated transformer or other equipment. A Customer taking service under this Rider shall pay for the cost of installing such transformer or other equipment to protect the safety or adequacy of electric service provided to other Customers only up to a maximum amount, inclusive of taxes, as follows:
  - (a) \$350 for solar electric generating equipment with a total rated capacity not greater than 25 kW, and \$5,000 for solar electric generating equipment with a total rated capacity greater than 25 kW;
  - (b) \$5,000 for farm waste electric generating equipment;
  - (c) \$750 for wind electric generating equipment with a total rated capacity not greater than 25 kW, and \$5,000 for wind electric generating equipment with a total rated capacity greater than 25 kW; and
  - (d) \$350 for micro-CHP generating equipment with a total rated capacity of at least 1 kW and not more than 10 kW or fuel cell electric generating equipment with a total rated capacity not greater than 10 kW.

(General Information - Continued on Leaf No. 158-H-2)

**Date of Issue: January 15, 2010**

**Date Effective: February 26, 2010**

Issued by Robert N. Hoglund, Senior Vice President and  
Chief Financial Officer  
4 Irving Place, New York, N.Y. 10003

**GENERAL INFORMATION - Continued**

**VI. Service Classification Riders (Available on Request) - Continued**

**R – Net Metering for Customer-Generators – Continued**

(B) - Continued

(2) - Continued

The Customer will not unreasonably refuse the Company's request to install a dedicated transformer on the Customer's premises and will cooperate with the Company to facilitate such installation in a cost effective manner. If a dedicated transformer cannot be installed in a cost effective manner or if the dedicated transformer(s) or other equipment does not satisfactorily ameliorate the concerns prompting its installation, the Customer is responsible to implement such additional measures as required to satisfactorily ameliorate the concerns as a condition for continued service under this Rider.

- (3) Generation equipment interconnected to the Company's distribution system must be installed, interconnected, tested, and operated in accordance with applicable Company standards, which are not to be inconsistent with the SIR.
- (4) If a Customer requests to connect wind, farm waste, or non-residential solar electric generating equipment that will provide electricity to the Company, such Customer must comply with reasonable measures established by the Company to ensure the safety of the local feeder line if the total rated generating capacity of the electric generating equipment on that feeder line exceeds or will exceed 20 percent of the rated capacity of the local feeder line.
- (5) A Customer with wind electric generating equipment will be responsible for paying half the costs of interconnection if the wind electric generating equipment has a rated capacity greater than 25 kW, including half the cost of a second meter if required by the Company.

The costs of interconnection include the costs of initial engineering evaluations, switching, metering, transmission, distribution, safety provisions, engineering, administrative costs, and any associated tax expenses incurred by the Company directly related to the installation of the facilities deemed necessary by the Company to permit interconnected operations with a Customer, to the extent such costs are in excess of the corresponding costs which the Company would have incurred had the Customer taken firm service under the Service Classification that would have otherwise been applicable to the Customer. All such facilities will remain the property of the Company. These interconnection costs are in addition to the costs set forth in paragraph (B)(2) of this Rider.

- (6) The Customer will not be responsible for any other costs to the Company to interconnect its system to the Customer's generation equipment other than the costs specified hereunder and in the SIR.

(General Information - Continued on Leaf No. 158-I)

**Date of Issue: June 24, 2009**

**Date Effective: July 1, 2009**

Issued in compliance with PSC order in Case 08-E-1306 made June 22, 2009.

Issued by Robert N. Hogle, Senior Vice President and  
Chief Financial Officer  
4 Irving Place, New York, N.Y. 10003

**GENERAL INFORMATION - Continued**

**VI. Service Classification Riders (Available on Request) - Continued**

**R – Net Metering for Customer-Generators - Continued**

(B) - Continued

- (7) The Customer must permit the Company to enter the property, without notice when necessary, in the event the Customer's generation equipment malfunctions and entry is necessary to protect the public safety or preserve system reliability.
- (8) Except as specified in General Rules III-13 (D) and III-13 (E) of this Rate Schedule, if there is a generator on the premises in addition to the solar, farm waste, wind, micro-CHP, or fuel cell electric generating equipment eligible for net metering, the Customer will not qualify for service under this Rider unless the Customer segregates the additional equipment and associated load so that it is not served under this Rider. If a residential Customer has solar and/or wind electric generating equipment as well as micro-CHP and/or fuel cell electric generating equipment, each eligible for service under this Rider, the Customer will qualify for service under this Rider only if the load served by the residential micro-CHP and/or fuel cell electric generating equipment is not served under the same net-metered account as the load served by the solar and/or wind electric generating equipment.
- (9) Prior to commencing service under this Rider, a Customer with micro-CHP generating equipment must submit technical documentation, acceptable to the Company, establishing that the equipment meets the requirements specified in Public Service Law Section 66-j and in the SIR. No more than once annually thereafter, the Company may require the Customer to submit technical documentation establishing continued eligibility. A Customer who fails to provide documentation acceptable to the Company within 30 days of a Company request will be deemed ineligible to participate under this Rider until the first billing cycle commencing after acceptable documentation is received.

(C) Metering

- (1) The Company will employ net energy metering to measure and charge for the net energy supplied by the Company.
- (2) As provided in General Rule III-8(B), the Customer shall furnish, install, and maintain all meter equipment (except meters and metering transformers) and meter wiring. The Company will install the metering necessary to obtain the data required to credit the Customer for the kWhr supplied to the Company. If the Customer is billed under demand rates, the Company will select a metering configuration that enables it to credit the Customer for the kWhr supplied to the Company by the Customer and measure the peak kW delivered by the Company to the Customer. If a Customer requests metering not required by the Company, those metering costs will be borne by the Customer.

(D) Charges and Credits

- (1) Charges to a Customer Served Under this Rider
  - (a) The Customer will pay the rates and charges of the Customer's applicable Service Classification for net energy supplied by the Company. If the Customer is served under time-of-day ("TOD") rates, the charge for net energy supplied by the Company will be determined for each time period.

(General Information - Continued on Leaf No. 158-I-1)

**Date of Issue: February 23, 2010**

**Date Effective: February 26, 2010**

Issued in compliance with Order in Case 09-E-0820 made February 12, 2010

**GENERAL INFORMATION - Continued**

**VI. Service Classification Riders (Available on Request) - Continued**

**R – Net Metering for Customer-Generators - Continued**

(D) – Continued

(1) – Continued

- (b) A Customer served under this Rider shall pay any customer charge or minimum charge, Billing and Payment Processing Charge, and/or Charges for Metering Services, and any other rates and charges under the Customer's applicable Service Classification regardless of whether the amount of energy produced by the generating equipment is less than, equal to, or greater than the amount of energy used by the Customer. A Customer taking service under a demand-billed Service Classification shall pay kW delivery charges and kW Market Supply Charges based on the maximum demand delivered by the Company to the Customer during the billing period; such Customers will be exempt from the Minimum Monthly Charge specified in General Rule III-11(U). A Customer served under both this Rider and Rider Y shall be subject to all Rider Y terms and conditions, except that Contract Demand will not be used to determine demand delivery charges. The maximum rate in Rate I of SC 9 will not be applicable to Customers served under this Rider. If a Customer is served under both this Rider and Rider J, the Energy Delivery Charge reductions under Rider J will be applicable only to the net energy delivered by the Company.
- (c) A Customer served under the Schedule for Retail Access may enter into a net metering arrangement with an energy service company ("ESCO"). The Customer will pay the applicable rates and charges of the Customer's Service Classification based on the net amount of energy delivered by the Company during a billing period. The Customer will receive credits for supplying net energy to the Company as set forth in paragraph (2) below.

(2) Credits to a Customer Who Supplies Net Energy to the Company

(a) For Customers Billed Under Energy-only Rates:

- (i) For residential Customers with micro-CHP generating equipment or fuel cell electric generating equipment, any kWhr of net energy provided to the Company during the billing period will be converted to a monetary credit based on the Company's Avoided Energy Cost for the month. The monetary credit will be applied towards any outstanding customer or other charges in the billing period. Any remaining monetary credit will be carried forward to the succeeding billing period.
- (ii) For all other Customers, any kWhr of net energy provided to the Company during the billing period will be applied as a kWhr credit towards any net kWhr used during the succeeding billing period. If the Customer is billed under time-of-day ("TOD") rates, the kWhr credit will be determined and applied, as appropriate, to each time period. Any remaining kWhr credit will be carried forward to the succeeding monthly billing period.

(General Information - Continued on Leaf No. 158-I-2)

**Date of Issue: February 23, 2010**

**Date Effective: February 26, 2010**

Issued in compliance with Order in Case 09-E-0820 made February 12, 2010

Issued by Robert N. Hogle, Senior Vice President and Chief Financial Officer, 4 Irving Place, NY, NY 10003

**GENERAL INFORMATION - Continued**

**VI. Service Classification Riders (Available on Request) - Continued**

**R – Net Metering for Customer-Generators – Continued**

(D) – Continued

(2) - Continued

(b) For Customers Billed Under Demand Rates:

Any kWhr of net energy provided to the Company will be converted to the equivalent monetary value at the per-kWhr rate applicable to the Customer's Service Classification. If a Customer is served under Rider Q, any kWhr of net energy provided to the Company under Rider Q will be equal to the total excess kWhr provided to the Company multiplied by the Allocation Ratio described in General Rule III-11(W); any remaining net kWhr will be priced at the Customer's applicable Service Classification. Where both high-tension and low-tension service are supplied and billed to a Customer under a single agreement, separate kWhr credits will be determined for the high-tension service and low-tension service if the per-kWhr rates differ.

The monetary credit will be applied towards any outstanding energy, customer, demand, or other charges in the billing period. Any remaining credit will be converted back to its kWhr value and carried forward to the succeeding billing period.

(3) Annual Reconciliation

Following the first billing period that ends on or after the last day of each calendar year:

(a) The Company will promptly issue a monetary credit to a Customer with residential solar, residential wind, farm wind, or farm waste electric generating equipment for the value of any kWhr credit remaining at the end of such billing period. The credit will be calculated at the Company's Avoided Energy Cost for the calendar year.

If a credit greater than \$100 remains after issuance of the first bill in the next annual period, the Company will issue a refund. If a credit of less than \$100 remains, it will be applied against future charges, unless the Customer requests a refund.

(b) Any excess kWhr will be carried forward to the next year on the account of a Customer with non-residential solar electric generating equipment or non-residential wind electric generating equipment.

(4) Account Closure

The Company requires an actual reading to close a Rider R account. The Company will close an account on the earlier of: (a) the first cycle date on which a reading is taken following the requested turn off date, or (b) the date of a special reading, which a Customer may request at the charge specified in General Information Section IV.1.

If there are any remaining kWhr of net energy provided to the Company, a credit will be applied to the bill equal to the remaining net kWhr multiplied by the Company's Avoided Energy Cost for the preceding year.

(General Information – Continued on Leaf No. 158-I-3)

**GENERAL INFORMATION - Continued**

**VI. Service Classification Riders (Available on Request) - Continued**

**R – Net Metering for Customer-Generators – Continued**

(E) Definitions, applicable to this Rider only

"Avoided Energy Cost" refers to a calculation, determined for the NYISO load zone applicable to the Customer, equal to the Company's total energy cost with respect to the day-ahead and real-time NYISO energy markets for the specified period divided by the Company's total kWhr purchases from the NYISO for that period, based on the best available information at the time of the Company's calculation. This amount will be increased by a factor of adjustment of 1.066 for Customers taking service at the secondary distribution level.

"Net energy metering" measures the reverse flow of electricity so as to register the difference between the electricity supplied by the Company and the electricity provided to the Company by the Customer's generating equipment.

"Net energy" is the difference between the amount of energy supplied by the Company and the amount of energy provided to the Company by the generating equipment during a billing period.

"Residential," for purposes of this Rider, refers to service under Service Classification ("SC") 1 or 7, and "Non-residential" refers to service under any other Service Classification.

"SIR" means the New York State Standardized Interconnection Requirements and Application Process adopted by the Public Service Commission, as same may be modified from time to time. The SIR is set out in Addendum-SIR to this Rate Schedule.

(F) Restrictions

Service under this Rider shall not be available to a Customer taking service under Rider I or W, the PASNY Rate Schedule, the EDDS Rate Schedule, or SC 15-RA of the Retail Access Rate Schedule.

A Customer served under this Rider shall be exempt from service under Service Classification No. 14-RA.

(G) Applications for Service

(1) Customers' applications for service under this Service Classification will be made using the applications set forth in Addendum-SIR.

(2) Assuming the conditions of the SIR are met, the Company and the Customer will execute the New York State Standardized Contract set forth in Addendum-SIR.

(General Information - Continued on Leaf No. 158-I-4)

**Date of Issue: January 15, 2010**

**Date Effective: February 26, 2010**

**GENERAL INFORMATION - Continued**

**VI. Service Classification Riders (Available on Request) - Continued**

**[RESERVED FOR FUTURE USE]**

**(General Information - Continued on Leaf No. 158-I-5)**

**Date of Issue: December 29, 2004**

**Date Effective: December 31, 2004**

**Issued by Joan S. Freilich, Executive Vice President and  
Chief Financial Officer  
4 Irving Place, New York, N.Y. 10003**

**Issued in compliance with order of the  
Public Service Commission dated  
November 17, 2004 in Case 02-E-1282**

**GENERAL INFORMATION - Continued**

**VI. Service Classification Riders (Available on Request) - Continued**

**[RESERVED FOR FUTURE USE]**

**(General Information - Continued on Leaf No. 158-J)**

**Date of Issue: December 29, 2004**

**Date Effective: December 31, 2004**

**Issued by Joan S. Freilich, Executive Vice President and  
Chief Financial Officer  
4 Irving Place, New York, N.Y. 10003**

**Issued in compliance with order of the  
Public Service Commission dated  
November 17, 2004 in Case 02-E-1282**