

**Amendment to Net Metering Provisions of Authority's  
Governmental Customer Service Tariffs – Notice of Adoption**

**Exhibit "A"**

**Trustee Meeting**

**July 30, 2015**

## **Rider C – Net Metering**

### **A. Applicability:**

To Customers served under Service Classification Nos. 62, 65, 68, 69, 82, 85, 91, 93, and 98 for service pursuant to a net metering arrangement provided that such Customers meet the following conditions:

1. For a Customer with solar electric generating equipment, wind electric generating equipment, micro-combined heat and power generating equipment, micro-hydroelectric electric generating equipment and fuel cell electric generating equipment located and used at its premises, as follows:
  - (a) if the Customer is served under demand rates and uses solar, wind or micro-hydroelectric electric generating equipment, such equipment must have a rated capacity of not more than 2,000 kW;
  - (b) if the Customer is served under demand rates and uses micro-combined heat and power generating equipment, such equipment must have a rated capacity of not more than 2,000 kW;
  - (c) if the Customer is served under demand rates and uses fuel cell electric generating equipment, such equipment must have a rated capacity of not more than 1,500 kW;
  - (d) if the Customer is served under energy-only rates, such equipment must have a rated capacity of not more than 10 kW.
2. Service will be provided under this Rider to eligible Customers on a first-come, first-served basis based on the date that NYPA receives notification from the Utility that the Customer has provided a complete project application in accordance with the New York State Standardized Interconnection Requirements (“SIR”) and Application Process for New Distributed Generators 2 MW or Less Connected in Parallel with Utility Distribution Systems adopted by the New York State Public Service Commission, as modified from time to time.
3. NYPA must also receive a completed detailed study from the Utility stating that the Utility has approved the interconnection and parallel operation of such facilities in accordance with the New York State Public Service Commission’s requirements.
4. To be considered for Net Metering service, the Customer must submit the above required documentation for applicability of service under this Rider in Sections A.2 and A.3, as well as NYPA’s application for Net Metering service, which is available upon written request. NYPA reserves the right to limit service under this Rider. Such circumstances may include, but are not limited to the following: the availability of billing data from the Utility, accurate Utility flagging of Net Metering Accounts to NYPA, Customer meter installation and functionality issues, and other technical issues.

Date of Issue: July 30, 2015

Date Effective: August 2015 Billing Period

**B. Net Metering Definitions and Terms:**

**Excess Energy:** The amount of energy (kWh) generated by the Customer's electric generating equipment that is in excess to the amount of energy consumed by the Account and is exported to the Utility's distribution system during a billing period.

**Host Account:** NYPA-served electric Account with qualified electric generating equipment located on its premises.

**Net Energy:** The difference between the energy consumed by the Account and the energy generated by the Customer's electric generating equipment during a billing period.

**Net Metering:** The bi-directional metering process that measures the flow of energy, and registers the difference between the Account's consumption and the energy generated by the Customer's electric generating equipment during a billing period.

**Outstanding Charges:** Outstanding demand, energy and other production charges in the billing period, excluding any Delivery Service charges.

**Remote Net Metering:** A service offered by NYPA to its qualified Net Metering Customers that allows the Host Account's Excess Energy that is converted into monetary credits to be applied from the Host Account to Satellite Accounts.

**Satellite Account:** NYPA-served electric Account to which Host Account's Excess Energy is converted into monetary credits by NYPA and applied to such Account.

**C. Requirements for Service:**

1. Service under this Rider is limited to Customers who meet the SIR requirements.
2. Customers receiving service under this Rider may be required to pay for the installation and/or upgrade of equipment necessary to protect the safety or adequacy of electric service provided to other Customers, as required by the Utility. Customers also may be subject to additional terms, conditions and charges relative to the safe interconnection of Customer's electric generating equipment, as may be required by the Utility.
3. Billing under this Rider will be provided once a flag identifying a Net Metering Account is received from the Utility through the Utility's billing data files to NYPA.

**D. Metering:**

Meters shall be furnished, installed, employed, and maintained as required by the Utility.

**E. Remote Net Metering:**

1. Customer's Account served under this Rider may apply for Remote Net Metering if they have solar, wind, micro-combined heat and power, micro-hydroelectric, or fuel cell electric generating equipment. Remote Net Metering is subject to the following conditions:
  - (a) All Satellite Accounts must be in the same NYISO zone as the Host Account. A Satellite Account can have only one Host Account, and such Satellite Account cannot be a net metered customer-generator.
  - (b) The Host Account and Satellite Account(s) shall be established in the same Customer name and located on property owned or leased by the Customer. NYPA reserves the right to require the Customer to prove that the properties served by the Host Account and all Satellite Accounts are owned or leased by the same Customer.
  - (c) The Customer shall designate in its initial application to NYPA for Remote Net Metering service the Host Account and Satellite Account(s) that will be Remote Net Metered. In submitting an amended application, the Customer may designate additional Satellite Accounts or remove existing Satellite Accounts once per year, with the new designations to take effect commencing with the January bill issued for the Host Account.

**F. Charges and Credits:**

1. Charges
  - (a) The Customer shall pay the rates and charges of the Customer's applicable Service Classification for Net Energy supplied by NYPA. If the Customer is served under time-of-day ("TOD") rates, the charge for Net Energy supplied by NYPA will be determined for each time period.
  - (b) A Customer served under this Rider shall pay any customer charge, Production minimum bill charge, 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 also shall pay Production Demand Charges based on the billing demand.
  - (c) Delivery Service charges will reflect a direct pass-through of the Utility's tariff charges and credits, if any, including all Special Provisions, applicable to the Account, as amended from time to time by the Utility.

## 2. Credits

- (a) For an Account served under a Service Classification with energy-only rates and that supplies Excess Energy to the Utility's distribution system, any kWh of Excess Energy provided during the billing period will be applied as a kWh credit towards any net kWh used by the Account during the succeeding billing period. If an Account is billed under TOD rates, the kWh Excess Energy credit will be determined and applied, as appropriate, to each time period.
- (b) For an Account served under a Service Classification with demand billing and that supplies Excess Energy to the Utility's distribution system, any kWh of Excess Energy provided will be converted to the equivalent monetary value at the ¢/kWh rate applicable to the Customer's Service Classification. The monetary credit will be applied towards any Account's Outstanding Charges. Any remaining monetary credit will be carried forward to the succeeding billing period.
- (c) If an Account participates in Remote Net Metering, any Excess Energy kWh provided to the Utility's distribution system by the Host Account during the billing period shall be converted to its equivalent monetary value at the ¢/kWh rate applicable to the Host Account's Service Classification. The monetary credit then shall be applied, along with any prior period remaining monetary credits, as a direct monetary credit to the Host Account's electric bill for any Outstanding Charges. If the Host Account's monetary credits exceed the Host Account's Outstanding Charges, any remaining monetary credit shall be applied to the Customer's Satellite Account(s) Outstanding Charges in the order in which the Satellite Account(s) are billed until such time that the monetary credit is reduced to zero or all Satellite Account(s) have been credited. If more than one Satellite Account bills on the same day, the monetary credit shall be applied to the Satellite Accounts' Outstanding Charges in order of kWh usage from highest to lowest. If a monetary credit remains after all Satellite Account(s) are credited, the remainder of the monetary credit shall be carried forward to the succeeding billing period and applied in the same manner set forth above.

### 3. Year-End Process

The following procedures shall apply:

- (a) At the end of any 12-month cycle, if an Account served under a Service Classification with energy-only rates does not participate in Remote Net Metering, any Excess Energy kWh credits remaining on the Account shall be carried forward to the subsequent 12-month cycle.
- (b) At the end of any 12-month cycle, if an Account served under a Service Classification with demand billing does not participate in Remote Net Metering, any monetary credits remaining on the Account shall be carried forward to the subsequent 12-month cycle.
- (c) At the end of any 12-month cycle, if an Account participates in Remote Net Metering, any monetary credit remaining on the Host Account after all Satellite Account(s) have been credited (as described in sections F.2.c of this Rider) shall be carried forward to the subsequent 12-month cycle.

### 4. Account Closure

NYPA requires an actual reading to close an Account under this Rider. NYPA shall close an Account upon the earlier of following dates:

- (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 for a charge.

After an Account's final bill is rendered, any remaining kWh or monetary credits will not be credited to the Account or transferred to another Account. If an Account participates in Remote Net Metering, a Satellite Account(s) shall no longer receive credits after the final bill is rendered for a Host Account.

### 5. Future Changes

NYPA reserves the right, in any manner permitted by law and at any time, to terminate, change, or modify this Rider as deemed necessary by NYPA's staff analysis, including, but not limited to harmonization with requirements of the Utility or the New York State Public Service Commission.

## **Rider C – Net Metering**

### **A. Applicability:**

To Customers served under Service Classification Nos. 62, 68, 69 and 82 for service pursuant to a net metering arrangement provided that such Customers meet the following conditions:

1. For a Customer with solar electric generating equipment, wind electric generating equipment, micro-combined heat and power generating equipment, micro-hydroelectric electric generating equipment and fuel cell electric generating equipment located and used at its premises, as follows:
  - (a) if the Customer is served under demand rates and uses solar, wind or micro-hydroelectric electric generating equipment, such equipment must have a rated capacity of not more than 2,000 kW;
  - (b) if the Customer is served under demand rates and uses micro-combined heat and power generating equipment, such equipment must have a rated capacity of not more than 2,000 kW;
  - (c) if the Customer is served under demand rates and uses fuel cell electric generating equipment, such equipment must have a rated capacity of not more than 1,500 kW;
  - (d) if the Customer is served under energy-only rates, such equipment must have a rated capacity of not more than 10 kW.
2. Service will be provided under this Rider to eligible Customers on a first come, first served basis based on the date that NYPA receives notification from the Utility that the Customer has provided a complete project application in accordance with the New York State Standardized Interconnection Requirements (“SIR”) and Application Process for New Distributed Generators 2 MW or Less Connected in Parallel with Utility Distribution Systems adopted by the New York State Public Service Commission, as modified from time to time.
3. NYPA must also receive a completed detailed study from the Utility stating that the Utility has approved the interconnection and parallel operation of such facilities in accordance with the New York State Public Service Commission’s requirements.
4. To be considered for Net Metering service, the Customer must submit the above required documentation for applicability of service under this Rider in Sections A.2 and A.3, as well as NYPA’s application for Net Metering service, which is available upon written request. NYPA reserves the right to limit service under this Rider. Such circumstances may include, but are not limited to the following: the availability of billing data from the Utility, accurate Utility flagging of Net Metering Accounts to NYPA, Customer meter installation and functionality issues, and other technical issues.

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**Host Account:** NYPA-served electric Account with qualified electric generating equipment located on its premises.

**Net Energy:** The difference between the energy consumed by the Account and the energy generated by the Customer's electric generating equipment during a billing period.

**Net Metering:** The bi-directional metering process that measures the flow of energy, and registers the difference between the Account's consumption and the energy generated by the Customer's electric generating equipment during a billing period.

**Outstanding Charges:** Outstanding demand, energy and other production charges in the billing period, excluding any Delivery Service charges.

**Remote Net Metering:** A service offered by NYPA to its qualified Net Metering Customers that allows the Host Account's Excess Energy that is converted into monetary credits to be applied from the Host Account to Satellite Accounts.

**Satellite Account:** NYPA-served electric Account to which Host Account's Excess Energy is converted into monetary credits by NYPA and applied to such Account.

**C. Requirements for Service:**

1. Service under this Rider is limited to Customers who meet the SIR requirements.
2. Customers receiving service under this Rider may be required to pay for the installation and/or upgrade of equipment necessary to protect the safety or adequacy of electric service provided to other Customers, as required by the Utility. Customers also may be subject to additional terms, conditions and charges relative to the safe interconnection of Customer's electric generating equipment, as may be required by the Utility.
3. Billing under this Rider will be provided once a flag identifying a Net Metering Account is received from the Utility through the Utility's billing data files to NYPA.

**D. Metering:**

Meters shall be furnished, installed, employed, and maintained as required by the Utility.

**E. Remote Net Metering:**

1. Customer's Account served under this Rider may apply for Remote Net Metering if they have solar, wind, micro-combined heat and power, micro-hydroelectric, or fuel cell electric generating equipment. Remote Net Metering is subject to the following conditions:
  - (a) All Satellite Accounts must be in the same NYISO zone as the Host Account. A Satellite Account can have only one Host Account, and such Satellite Account cannot be a net metered customer-generator.
  - (b) The Host Account and Satellite Account(s) shall be established in the same Customer name and located on property owned or leased by the Customer. NYPA reserves the right to require the Customer to prove that the properties served by the Host Account and all Satellite Accounts are owned or leased by the same Customer.
  - (c) The Customer shall designate in its initial application to NYPA for Remote Net Metering service the Host Account and Satellite Account(s) that will be Remote Net Metered. In submitting an amended application the Customer may designate additional Satellite Accounts or remove existing Satellite Accounts once per year, with the new designations to take effect commencing with the January bill issued on the Host Account.

**F. Charges and Credits:**

1. Charges
  - (a) The Customer shall pay the rates and charges of the Customer's applicable Service Classification for Net Energy supplied by NYPA. If the Customer is served under time-of-day ("TOD") rates, the charge for Net Energy supplied by NYPA will be determined for each time period.
  - (b) A Customer served under this Rider shall pay any customer charge, Production minimum bill charge, 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 also shall pay Production Demand Charges based on the billing demand.
  - (c) Delivery Service charges will reflect a direct pass-through of the Utility's tariff charges, and credits, if any, including all Special Provisions, applicable to the Account, as amended from time to time by the Utility.

## 2. Credits

- (a) For an Account served under a Service Classification with energy-only rates and that supplies Excess Energy to the Utility's distribution system, any kWh of Excess Energy provided during the billing period will be applied as a kWh credit towards any net kWh used by the Account during the succeeding billing period. If an Account is billed under TOD rates, the kWh Excess Energy credit will be determined and applied, as appropriate, to each time period.
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- (c) If an Account participates in Remote Net Metering, any Excess Energy kWh provided to the Utility's distribution system by the Host Account during the billing period shall be converted to its equivalent monetary value at the ¢/kWh rate applicable to the Host Account's Service Classification. The monetary credits then shall be applied, along with any prior period remaining monetary credits, as a direct monetary credit to the Host Account's electric bill for any Outstanding Charges. If the Host Account's monetary credits exceed the Host Account's Outstanding Charges, any remaining monetary credit shall be applied to the Customer's Satellite Account(s) Outstanding Charges in the order in which the Satellite Account(s) are billed until such time that the monetary credit is reduced to zero or all Satellite Account(s) have been credited. If more than one Satellite Account bills on the same day, the monetary credit shall be applied to the Satellite Accounts' Outstanding Charges in order of kWh usage from highest to lowest. If a monetary credit remains after all Satellite Account(s) are credited, the remainder of the monetary credit shall be carried forward to the succeeding billing period on applied in the same manner set forth above.

### 3. Year-End Process

The following procedures shall apply:

- (a) At the end of any 12-month cycle, if an Account served under a Service Classification with energy-only rates does not participate in Remote Net Metering, any Excess Energy kWh credits remaining on the Account shall be carried forward to the subsequent 12-month cycle.
- (b) At the end of any 12-month cycle, if an Account served under a Service Classification with demand billing does not participate in Remote Net Metering, any monetary credits remaining on the Account shall be carried forward to the subsequent 12-month cycle.
- (c) At the end of any 12-month cycle, if an Account participates in Remote Net Metering, any monetary credits remaining on the Host Account after all Satellite Account(s) have been credited (as described in sections F.2.c of this Rider) shall be carried forward to the subsequent 12-month cycle.

### 4. Account Closure

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