



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 1.0

### APPLICABLE:

The following rules shall apply to Customers who: (1) take service under a rate within this electric service tariff, (2) filed a complete application for a certificate of public good with the Vermont Public Utility Commission by January 1, 2017 for an individual or group net metered system, as defined below, where such application was authorized under: (i) 30 V.S.A. section 219a(h)(1)(A) as it existed on December 31, 2016; or (ii) Section 1a of Act 99 (2014); or (iii) the Vermont Public Utility Commission's Order in Docket No. 8652, dated June 24, 2016, which includes authorization for projects using the Company's published application qualifications and those authorized under the revised net metering cap and (3) employ an eligible system (defined below) to generate electricity primarily for their own use and which from time to time generates electricity in excess of the Customer's then current needs and is connected to deliver such excess electricity to the Company's distribution system. Customers must conform to all applicable requirements of 30 V.S.A. Sections 219a (as the statute existed on December 31, 2016) and 248 and to Vermont Public Utility Commission Orders, Rules, Regulations or electrical safety, power quality, and interconnection requirements pertaining to self-generation of energy for net metering.

The following rules shall cease to apply to Customers noted above whose net metering system has completed a period of ten (10) years from the date of the net metering system's last commissioning date.

The following rules shall immediately cease to apply to Customers who add additional generation to a group via a new meter where the amount charged or credited for gross generation varies by generation point.

This tariff provision shall not supersede any terms and conditions of any other tariff provision under which the Customer takes service from the Company, which other terms and conditions shall continue to apply.



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 1.0

### CERTIFICATE OF PUBLIC GOOD:

Any Customer seeking to take service in accordance with this tariff provision shall be required to obtain a certificate of public good from the Public Utility Commission before connecting any eligible system to the Company's distribution system or any portion of the Customer's own electric system that is itself connected to the Company's electric distribution system.

A certificate of public good for a net metering system is automatically transferred when the property with the net metering system is sold or otherwise conveyed. The new owner may commence net metering provided that the new owner: (1) agrees to operate and maintain the net metering system according to the terms and conditions of the certificate of public good and in compliance with Commission Rule 5.100 and; (2) files a transfer form provided by the Commission with the Company and the Commission within 30 days after acquiring ownership.

### INDIVIDUAL NET METERING SYSTEM:

- 1) **Definition:** An eligible individual net metering system is defined as a facility for generation of electricity that is no more than 500 kW capacity; operated in parallel with facilities of the Company's distribution system; is intended primarily to offset part or all of the Customer's own electricity requirements and employs a renewable energy source produced using a technology that relies on a resource that is being consumed at a harvest rate at or below its natural regeneration rate pursuant to 30 V.S.A. Section 8002(21) or is a qualified micro-combined heat and power system with a capacity up to 20 kW that meets the definition of a combined heat and power facility under 30 V.S.A. Section 8015(b)(2). The Customer shall be responsible for the maintenance, safety and condition of the eligible system.
- 2) **Energy Measurement:** The Company shall measure the net electricity produced or consumed during each billing period. Where it is not physically possible for the billing meter to turn backwards, the Company shall provide a meter appropriate



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 1.0

for the Customer's rate class. Such meter will measure the kWh produced by the Customer. For Customers that are eligible for service under another applicable rate class, avoiding the need for an additional meter by changing rate classes is permissible. For Customers who desire an additional meter for their own information or to obtain a Solar Credit for separately-metered gross generation as prescribed in this tariff, the Company shall supply an appropriate additional meter at a cost to the Customer of \$110. The meter shall be installed in accordance with the Company's standards and shall be the property of the Company. Such additional meter shall be accessible to the Company at all reasonable times, and shall not be removed or otherwise disturbed by the Customer without advance written notice to and permission from the Company. Such additional meter shall be located in reasonable proximity to the existing meter and subject to testing by the Company at any time at the Company's own expense upon reasonable advance written notice to the Customer.

If, at the end of a billing period, the electricity generated and fed back to the distribution system by the Customer exceeds the electricity supplied by the Company, then the Company shall calculate a monetary credit to the Customer by multiplying the excess kWh generated during the billing period by the GMP Residential Rate 1 energy rate; \$0.23066 per kWh. This rate will change as required by changes to the Company's base rates. The Company shall apply the monetized credit to any remaining charges on the Customer's electric bill for that period. If application to such charges does not use the entire balance of the credit, the remaining balance of the credit shall appear on the Customer's bill. Any accumulated monetary credits shall be used by the Customer within twelve months or shall revert to the Company without any compensation to the individual net metering system Customer. Accumulation of monetary credits shall not result in any financial payments to the Customer. However, if requested by a Customer within the Green Mountain Power Corporation ("GMP") service territory as defined prior to the merger between Central Vermont Public Service Corporation ("CVPS") and GMP ("legacy GMP Customer") with a net metering installation approved by the Commission and in operation prior to April 1, 2014,



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 1.0

monetary credits that accumulate on the Customer's bill shall be paid to the Customer up to two times per year. Availability of financial payments shall only apply to qualified legacy GMP Customers who have requested a payment prior to April 1, 2014 and will remain available to these Customers for a period of ten years from the date of their net metering system installation. Monetary credits created by net metering shall not be transferred to other accounts unless a Customer is transferring ownership of a net metering system to another Customer.

When the net metering system is served via a time-of-use rate class and more generation is produced within a time period than was consumed in that time period, then the excess kWh generation shall be used to offset any net kWh consumption in any other time period within the billing period prior to the monetization calculation.

If, at the end of a billing period, the electricity supplied by the Company exceeds the electricity generated and fed back to the distribution system by the Customer during the billing period, then the Customer shall be billed for the net electricity supplied by the Company. When the net metering system is served via a time-of-use rate class and more generation is produced within a time period than was consumed in that time period, then the excess kWh generation shall be used to offset any net kWh consumption in any other time period within that billing period. Any monetized credit accumulated on the previous eleven bills shall be applied to offset any charges on the current bill. The Company shall apply monetized credits from previous billing periods using credits that are scheduled to expire soonest first.

### GROUP NET METERING SYSTEM:

- 1) **Definition:** An eligible group net metering system is defined as a group of Customers, or a single Customer with multiple electric meters, located within the Company's service territory, where the Customers have elected to share monetized excess generation credits created by a net metered system defined as

**GREEN MOUNTAIN POWER  
SELF GENERATION AND NET METERING 1.0**

a facility for generation of electricity that is no more than 500 kW capacity; operated in parallel with facilities of the Company's distribution system; is intended primarily to offset part or all of the group net metering system member's own electricity requirements and employs a renewable energy source produced using a technology that relies on a resource that is being consumed at a harvest rate at or below its natural regeneration rate pursuant to 30 V.S.A. Section 8002(21) or is a qualified micro-combined heat and power system with a capacity up to 20 kW that meets the definition of a combined heat and power facility under 30 V.S.A. Section 8015(b)(2). Unmetered municipal street lighting accounts are not eligible to be members of a group. An account cannot be a member of more than one group. An account that also has an individual net metering CPG may also be a member of a group. The group net metering system members shall be responsible for the maintenance, safety and condition of the eligible system.

- 2) A group net metering system shall have filed with the Company the following information:
  - (a) The meters identified by account number to be included in the group system;
  - (b) A procedure for adding and removing meters included in the group net metering system and directions as to the manner in which the Company shall allocate any accrued credits among the meters included in the system as outlined further below.
  - (c) A designated person responsible for all communications between the group net metering system and the Company except for communications related to individual account billing, payment and disconnection.
  - (d) A binding process for resolving disputes among the members of a group relating to net metering.

**GREEN MOUNTAIN POWER  
SELF GENERATION AND NET METERING 1.0**

The Company shall bill directly and send all communications regarding billing, payment and disconnection directly to each individual group net metering system account. All charges for each individual account shall be based on the individual meter for that account and the rate class associated with that meter.

3) **Energy Measurement:** The Company shall measure the net electricity produced or consumed during each billing period for the group net metering system meter that has the generation interconnected. Where it is not physically possible for the meter connected to the generating account to turn backwards, the Company shall provide a meter appropriate for the generating account's rate class. Such meter will measure the kWh produced by the generating account. For generating accounts that are eligible for service under another applicable rate class, avoiding the need for an additional meter by changing rate classes is permissible.

For group net metering systems who desire an additional meter for their own information or to obtain a Solar Credit for separately-metered gross generation as prescribed in this tariff, the Company shall supply an appropriate additional meter at a cost to the Customer of \$110. The meter shall be installed in accordance with the Company's standards and shall be the property of the Company. Such additional meter shall be accessible to the Company at all reasonable times, and shall not be removed or otherwise disturbed by the group net metering system members without advance written notice to and permission from the Company. Such additional meter shall be located in reasonable proximity to the existing meter and subject to testing by the Company at any time at the Company's own expense upon reasonable advance written notice to the group net metering system designated person.

(a) If, at the end of a billing period, the electricity generated and fed back to the distribution system by the generating account exceeds the electricity supplied to that account by the Company, then the excess kWh shall be allocated to the group member accounts pursuant to the allocation instructions provided by the group. The allocated kWh shall then be



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 1.0

monetized at the GMP Residential Rate 1 energy rate; \$0.23066 per kWh. This rate will change as required by changes to the Company's base rates. The Company shall apply any allocated kWh that are converted to a monetized credit to any charges on the group net metering system member's individual current bills for that period. If application to such charges does not use the entire balance of the credit, the remaining balance of the credit shall appear on the individual member's bill. Any accumulated monetary credits shall be used by the individual member within twelve months or shall revert to the Company without any compensation to the group net metering system member. Accumulation of monetary credits shall not result in any financial payments to the Customer. However, if requested by a Customer within the Green Mountain Power Corporation ("GMP") service territory as defined prior to the merger between Central Vermont Public Service Corporation ("CVPS") and GMP ("legacy GMP Customer") with a net metering installation approved by the Commission and in operation prior to April 1, 2014, monetary credits that accumulate on the Customer's bill shall be paid to the Customer up to two times per year. Availability of financial payments shall only apply to qualified legacy GMP Customers who have requested a payment prior to April 1, 2014 and will remain available to these Customers for a period of ten years from the date of their net metering system installation. Monetary credits created by net metering shall not be transferred to other accounts.

When the generating account of a group net metering system is served via a time-of-use rate class and more generation is produced within a time period than was consumed in that time period, then the excess kWh generation shall be used to offset any net kWh consumption in any other time period within the billing period for that account prior to the allocation of excess kWh to group members.

- (b) If, at the end of a billing period, the electricity supplied by the Company

**GREEN MOUNTAIN POWER  
SELF GENERATION AND NET METERING 1.0**

to the generating account meter exceeds the electricity generated and fed back to the distribution system by the generating meter during the billing period, then each group net metering system member shall be billed for the electricity supplied by the Company based on the individual meter for that account and the rate class associated with that meter. Any monetized credit accumulated on the previous eleven bills shall be applied to offset any charges on the current bill. The Company shall apply monetized credits from previous billing periods using credits that are scheduled to expire soonest first.

- 4) Allocation of Group Net Metering Excess kWh: The designated person of the group net metering system shall provide direction in one of two manners pursuant to which the Company shall allocate any accrued credits among the meters included in the system. Allocations may only be changed on written notice to the Company. The Company shall implement appropriate changes to the allocation of credits within thirty days after receiving written notification from the designated person. Allocations can be changed no more than four times per calendar year and shall not be applied retroactively. Allocations can be made by listing the group net metering system members in the order in which they are to receive monetized excess generation credits such that the credits offset all applicable charges for the first member listed before applying any remaining monetized excess generation credits to all applicable charges for the second member listed. The Company will continue to provide credits to the listed member accounts in the order provided until the credits are depleted. As of January 1, 2015, newly established groups utilizing this method of allocation shall be charged an additional monthly fee of \$6.50 for each account in the group. Allocations can be made by listing the percentage of the excess kWh that each group net metering system member's account shall receive. Such a percentage allocation shall add to 100%.



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 1.0

### INTERCONNECTION REQUIREMENTS:

The interconnection of all net metering systems is governed by Commission Rule 5.500. The applicant bears the costs of all equipment necessary to interconnect the net metering system to the distribution grid and any distribution system upgrades necessary to ensure system stability and reliability.

All net metering systems that apply or register to connect to circuits identified by GMP that have had transmission ground-fault overvoltage upgrades completed after July 1, 2019 and all others that have not had TGFOV mitigation are required to contribute to the cost of these GMP upgrades prior to interconnection. However, 15 kW systems and smaller shall pay the fee via the first electric bill after interconnection. The fee shall be \$37/kW of installed AC capacity. Net metering systems that have an active application or registration for interconnection on hold prior to July 1, 2019 due to a transmission ground-fault overvoltage issue and have not already agreed to pay for the cost of the transmission ground-fault overvoltage upgrade may continue the interconnection process by paying the fee.

Any other upgrades that are identified as a result of review or system impact study will continue to be borne by the requesting net metering system, in addition to the transmission ground-fault overvoltage fee. Permission to proceed with interconnection shall be granted at GMP's discretion and may upon notice require all upgrades to be completed, including those related to transmission ground-fault overvoltage upgrades.

### DISCONNECTION OF NET METERED SYSTEM:

Any eligible system shall be subject to emergency disconnection of the system. These emergency disconnection procedures do not supplant Commission Rules 3.300 and 3.400 or other tariff rules and regulations related to Company disconnections.

In general, an emergency shall be considered to occur when the interconnection of an eligible system represents a condition which is likely to result in imminent significant disruption of service to the Company's Customers or is imminently likely to endanger life



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 1.0

or property.

If the Company performs an emergency disconnection of an eligible system, the Company shall notify the Customer within twenty-four hours after the disconnection. If the emergency is not caused by the eligible system, then the Company shall reconnect the system upon cessation of the emergency. If the emergency is caused by the eligible system, then the Company shall communicate the nature of the problem with the Customer within five days, and attempt to resolve the issue with the Customer. The Company shall file a disconnection petition with the Commission if the Company and the Customer have not reached a mutually agreed-upon resolution within thirty days of the emergency disconnection.

Non-emergency disconnections of an eligible system by the Company shall follow the same process as set out above for emergency disconnections of such system, except that the Company shall give written notice of the disconnection no earlier than ten days and no later than five days prior to the first date on which the disconnection of the system may occur. Such prior notice shall communicate the reason for the disconnection and the expected duration of the disconnection. If the eligible system is not the reason for the system's disconnection, the Company shall reconnect the system as soon as the activity necessitating the disconnection ceases. Temporary, non-emergency disconnections due to the removal of the meter by the Company or their representatives such as those related to a meter exchange or meter test shall not require prior notice.

A Customer shall be prohibited from reclosing a disconnect device, which has been opened and tagged by the Company, without the prior approval of the Company, or, in event of dispute, the Commission.

A Customer who initiates a permanent disconnection of an eligible system shall promptly notify the Company.

GREEN MOUNTAIN POWER  
SELF GENERATION AND NET METERING 1.0

**SOLAR CREDIT FOR SEPARATELY-METERED GROSS GENERATION:**

Individual or group net metered systems that own and operate a photovoltaic net metered system which is eligible for net metering under Rule 5.100 shall be entitled to a credit for all metered gross kWh generated by the photovoltaic net metering system.

- 1) The Customer shall be required to pay for all necessary equipment and labor to facilitate measurement of the gross output of the photovoltaic generation using an electrical configuration that is acceptable to the Company.
- 2) The Customer shall be required to pay \$110 for the additional meter. Such metering equipment shall be owned by the Company.
- 3) At the option of the Customer, the Company may receive ownership of the environmental attributes of the electricity generated by the Customer's net metering system, including ownership of any associated tradable renewable energy credits.
- 4) The Customer shall receive a monthly credit for the gross generation recorded by the additional meter at a rate of \$0.053 per kWh if the solar net metering system is 15 kW capacity or less and \$0.043 per kWh for all other solar systems. For solar net metering systems approved by the Commission and in operation prior to January 1, 2015, the Customer shall receive a monthly credit for the gross generation recorded by the additional meter at a rate of \$0.060 per kWh. Customers are eligible to receive the credit established at the time that metering is installed to accommodate measurement of gross generation for a period of ten (10) years.
- 5) The monthly credit shall be applied to the Customer's electric bill as directed by the Customer or group and shall offset any remaining Company electric charges.
- 6) Each monthly credit shall be used within twelve months or shall revert to the Company without any compensation to the Customer.



GREEN MOUNTAIN POWER  
SELF GENERATION AND NET METERING 1.0

- 7) The Company's obligation to provide the credit to any Customer shall not commence until the regular billing cycle following the Customer's satisfactory installation of all necessary equipment as reasonably requested by the Company and the Company has installed all required metering equipment.



GREEN MOUNTAIN POWER  
SELF GENERATION AND NET METERING 2.0

APPLICABLE:

The following rules shall apply to Customers who: (1) take service under a rate within this electric service tariff, (2) have received approval pursuant to 30 V.S.A. Sections 248, 8002 and 8010 from the Vermont Public Utility Commission for an individual net metered system or a group net metered system as defined below on or after January 1, 2017, and (3) employ an eligible system (defined below) to generate electricity primarily for their own use and which from time to time generates electricity in excess of the Customer's then current needs and is connected to deliver such excess electricity to the Company's distribution system. Customers must conform to all applicable requirements of 30 V.S.A. Sections 248, 8002 and 8010, to Vermont Public Utility Commission Orders, Rules, Regulations or electrical safety, power quality, and interconnection requirements pertaining to self-generation of energy for net metering.

The following rules shall also apply to Customers who: (1) have a pre-existing net metering system as defined in Commission Rule 5.125(A) that has completed a period of ten (10) years from the date of the net metering system's last commissioning date; or (2) add additional generation to a group via a new meter where the amount charged or credited for gross generation varies by generation account.

Pre-existing net metering systems that have completed a period of ten (10) years from the net metering system's commissioning date shall continue to receive the \$0.060/kWh, \$0.053/kWh or \$0.043/kWh, as applicable, solar credit on gross production as established for their system under the previous net metering tariff until they have received this credit for a period of ten (10) years.

This tariff provision shall not supersede any terms and conditions of any other tariff provision under which the Customer takes service from the Company, which other terms and conditions shall continue to apply.



GREEN MOUNTAIN POWER  
SELF GENERATION AND NET METERING 2.0

CERTIFICATE OF PUBLIC GOOD:

Any Customer seeking to take service in accordance with this tariff provision shall be required to submit written application for a certificate of public good under 30 V.S.A. Sections 248, if applicable, and Sections 8002 and 8010 to the Public Utility Commission on forms specified by the Commission, follow all procedures specified in those forms, and obtain such a certificate from the Commission before taking service under the tariff, or connecting any new eligible system to the Company's distribution system or any portion of the Customer's own electric system that is itself connected to the Company's electric distribution system.

A certificate of public good for a net metering system is automatically transferred when the property with the net metering system is sold or otherwise conveyed. The new owner may commence net metering provided that the new owner: (1) agrees to operate and maintain the net metering system according to the terms and conditions of the certificate of public good and in compliance with Commission Rule 5.100 and; (2) files a transfer form provided by the Commission with the Company and the Commission within 30 days after acquiring ownership.

Customers may participate in the review of applications for certificates of public good by following the procedures outlined in sections 5.114 through 5.124 of Commission Rule 5.100.

INDIVIDUAL NET METERING SYSTEM:

- 1) Definition: An eligible individual net metering system is defined as a facility for generation of electricity that is no more than 500 kW capacity; operated in parallel with facilities of the Company's distribution system; is intended primarily to offset part or all of the Customer's own electricity requirements and employs a renewable energy source produced using a technology that relies on a resource that is being consumed at a harvest rate at or below its natural regeneration rate pursuant to 30 V.S.A. Section 8002(21) or is a qualified micro-combined heat and power system with a capacity up to 20 kW that meets the definition of a



GREEN MOUNTAIN POWER  
SELF GENERATION AND NET METERING 2.0

combined heat and power facility under 30 V.S.A. Section 8015(b)(2). The Customer shall be responsible for the maintenance, safety and condition of the eligible system.

- 2) Energy Measurement: The Company shall measure the net electricity produced or consumed during each billing period via the Customer's billing meter. The Company shall supply an additional meter at a cost to the Customer of \$110 for the purpose of measuring gross generation. The meter shall be installed in accordance with the Company's standards and shall be the property of the Company. Such additional meter shall be accessible to the Company at all reasonable times, and shall not be removed or otherwise disturbed by the Customer without advance written notice to and permission from the Company. Such additional meter shall be located in reasonable proximity to the existing billing meter and subject to testing by the Company at any time at the Company's own expense upon reasonable advance written notice to the Customer.

If, at the end of a billing period, the electricity generated and fed back to the distribution system by the Customer exceeds the electricity supplied by the Company, then the Company shall calculate a monetary credit to the Customer by multiplying the excess kWh generated during the billing period by \$0.18398 per kWh. This rate will change as required by changes to the Company's base rates or by Commission determination of applicable rates as contemplated in Commission Rule 5.100. The Company shall apply the monetized credit to any remaining eligible charges on the Customer's electric bill for that period. If application to such charges does not use the entire balance of the credit, the remaining balance of the credit shall appear on the Customer's bill. Any accumulated monetary credits shall be used by the Customer within twelve months or shall revert to the Company without any compensation to the individual net metering system Customer. Accumulation of monetary credits shall not result in any financial payments to the Customer. Monetary credits created by net metering shall not be transferred to other accounts unless a



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 2.0

Customer is transferring ownership of a net metering system to another Customer.

When the net metering system is served via a time-of-use rate class and more generation is produced within a time period than was consumed in that time period, then the excess kWh generation shall be used to offset any net kWh consumption in any other time period within the billing period prior to the monetization calculation.

If, at the end of a billing period, the electricity supplied by the Company exceeds the electricity generated and fed back to the distribution system by the Customer during the billing period, then the Customer shall be billed for the net electricity supplied by the Company. When the net metering system is served via a time-of-use rate class and more generation is produced within a time period than was consumed in that time period, then the excess kWh generation shall be used to offset any net kWh consumption in any other time period within that billing period. Any monetized credit accumulated on the previous eleven bills shall be applied to offset any eligible charges on the current bill. The Company shall apply monetized credits from previous billing periods using credits that are scheduled to expire soonest first.

Eligible charges on the Customer's electric bill exclude the following charges which are defined as non-bypassable charges: customer charges, energy efficiency charges, electric assistance program charges, TGFOV fees, Emerald Ash Borer Adjustor, Major Storm Adjustor, any on-bill financing charges and any equipment rental charges. Implementation of this non-bypassable charges provision shall not become effective until bills rendered on and after July 1, 2017.

### GROUP NET METERING SYSTEM:

- 1) Definition: An eligible group net metering system is defined as a group of Customers, or a single Customer with multiple electric meters, located within the Company's service territory, where the Customers have elected to share



**GREEN MOUNTAIN POWER**  
**SELF GENERATION AND NET METERING 2.0**

monetized excess generation credits created by a net metered system defined as a facility for generation of electricity that is no more than 500 kW capacity; operated in parallel with facilities of the Company's distribution system; is intended primarily to offset part or all of the group net metering system member's own electricity requirements and employs a renewable energy source produced using a technology that relies on a resource that is being consumed at a harvest rate at or below its natural regeneration rate pursuant to 30 V.S.A. Section 8002(21) or is a qualified micro-combined heat and power system with a capacity up to 20 kW that meets the definition of a combined heat and power facility under 30 V.S.A. Section 8015(b)(2). Unmetered municipal street lighting accounts are not eligible to be members of a group. An account cannot be a member of more than one group. The group net metering system members shall be responsible for the maintenance, safety and condition of the eligible system.

- 2) A group net metering system shall file with the Company the following information:
  - (a) The meters identified by account number to be included in the group system;
  - (b) A procedure for adding and removing meters included in the group net metering system and directions as to the manner in which the Company shall allocate any accrued credits among the meters included in the system as outlined further below.
  - (c) A designated person responsible for all communications between the group net metering system and the Company except for communications related to individual account billing, payment and disconnection.
  - (d) A binding process for resolving disputes among the members of a group relating to net metering.

The Company shall bill directly and send all communications regarding billing,



**GREEN MOUNTAIN POWER**  
**SELF GENERATION AND NET METERING 2.0**

payment and disconnection directly to each individual group net metering system account. All charges for each individual account shall be based on the individual meter for that account and the rate class associated with that meter.

- 3) Energy Measurement: The Company shall measure the net electricity produced or consumed during each billing period via a billing meter for the group net metering system meter that has the generation not directly interconnected to the utility grid.

The Company shall supply an additional meter at a cost to the Customer of \$110 for the purpose of measuring gross generation. The meter shall be installed in accordance with the Company's standards and shall be the property of the Company. Such additional meter shall be accessible to the Company at all reasonable times, and shall not be removed or otherwise disturbed by the group net metering system members without advance written notice to and permission from the Company. Such additional meter shall be located in reasonable proximity to the existing meter and subject to testing by the Company at any time at the Company's own expense upon reasonable advance written notice to the group net metering system designated person.

When the generation is directly interconnected to the utility grid and there is no electric load connected to the meter other than the parasitic load needed by the generation equipment, then the billing meter may also act as the production meter.

- (a) If, at the end of a billing period, the electricity generated and fed back to the distribution system by the generating account exceeds the electricity supplied to that account by the Company, then the excess kWh shall be allocated to the group member accounts pursuant to the allocation instructions provided by the group. The allocated kWh shall then be monetized at \$0.18398 per kWh. This rate will change as required by changes to the Company's base



GREEN MOUNTAIN POWER  
SELF GENERATION AND NET METERING 2.0

rates or by Commission determination of applicable rates as contemplated in Commission Rule 5.100. The Company shall apply any allocated kWh that are converted to a monetized credit to any eligible charges on the group net metering system member's individual current bills for that period. If application to such charges does not use the entire balance of the credit, the remaining balance of the credit shall appear on the individual member's bill. Any accumulated monetary credits shall be used by the individual member within twelve months or shall revert to the Company without any compensation to the group net metering system member. Accumulation of monetary credits shall not result in any financial payments to the Customer. Monetary credits created by net metering shall not be transferred to other accounts.

When the generating account of a group net metering system is served via a time-of-use rate class and more generation is produced within a time period than was consumed in that time period, then the excess kWh generation shall be used to offset any net kWh consumption in any other time period within the billing period for that account prior to the allocation of excess kWh to group members.

- (b) If, at the end of a billing period, the electricity supplied by the Company to the generating account meter exceeds the electricity generated and fed back to the distribution system by the generating meter during the billing period, then each group net metering system member shall be billed for the electricity supplied by the Company based on the individual meter for that account and the rate class associated with that meter. Any monetized credit accumulated on the previous eleven bills shall be applied to offset any eligible charges on the current bill. The



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 2.0

Company shall apply monetized credits from previous billing periods using credits that are scheduled to expire soonest first.

Eligible charges on the Customer's electric bill exclude the following charges which are defined as non-bypassable charges: customer charges, energy efficiency charges, electric assistance program charges, TGFOV Fees, Emerald Ash Borer Adjustor, Major Storm Adjustor, any on-bill financing charges and any equipment rental charges. Implementation of this non-bypassable charges provision shall not become effective until bills rendered on and after July 1, 2017.

- 4) Allocation of Group Net Metering Excess kWh: The designated person of the group net metering system shall provide a set of allocation percentages which the Company shall allocate any accrued credits among the meters included in the system. Such a percentage allocation shall add to 100%. Allocations may only be changed on written notice to the Company. The Company shall implement appropriate changes to the allocation of credits within thirty days after receiving written notification from the designated person. Allocations can be changed no more than four times per calendar year and shall not be applied retroactively.

### SITING AND REC ADJUSTORS:

Each individual and group net metering system shall be subject to positive or negative charges applied to the gross kWh of the production meter. Adjustors are based on factors related to site selection and retention of renewable energy credits (RECs) and will be determined by the Commission. Pre-existing net metering systems as defined in Commission Rule 5.125(A) are not subject to any siting or REC adjustors.

Each net metering system's siting and REC adjustors shall be set forth in the facility's certificate of public good. For the first ten (10) years after the system is commissioned, any zero or positive siting or REC adjustor shall be multiplied by the kWh from the production meter and applied to bills as credits. Siting and REC adjustor credits allocated



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 2.0

to group members shall follow the same percentage allocation as directed by the group's designated person. Credits shall not apply to non-bypassable charges. Any negative siting or REC adjustor shall be multiplied by the kWh from the production meter and applied to bills as additional charges. Siting and REC adjustor charges allocated to group members shall follow the same percentage allocation as directed by the group's designated person. Negative siting or REC adjustors will continue to create additional charges in perpetuity.

### DETERMINATION OF REC ADJUSTOR:

At the time an application for authorization to construct a net metering system is filed with the Commission, the applicant must elect whether to retain ownership of any RECs generated by the system or whether to transfer such RECs to the Company. This election is irrevocable.

### REC ADJUSTOR RATES:

For net metering systems who apply for a certificate of public good after January 1, 2017 shall be subject to the following REC adjustors.

| <u>Application Period</u> | 1/1/17–<br><u>6/30/18</u> | 7/1/18–<br><u>6/30/19</u> | 7/1/19–<br><u>2/1/21</u> | 2/2/21–<br><u>7/30/26</u> |
|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| REC Adjustor (Transfer)   | \$0.030/kWh               | \$0.020/kWh               | \$0.010/kWh              | \$0.000/kWh               |
| REC Adjustor (Retention)  | (\$0.030)/kWh             | (\$0.030)/kWh             | (\$0.030)/kWh            | (\$0.040)/kWh             |
| Hydroelectric facilities  | \$0.000/kWh               | \$0.000/kWh               | \$0.000/kWh              | \$0.000/kWh               |



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 2.0

### DETERMINATION OF SITING ADJUSTOR:

At the time that the Commission issues a certificate of public good it will set out a siting adjustor based on the siting criteria outlined in Commission Rule 5.100.

### SITING ADJUSTOR RATES:

For net metering systems who apply for a certificate of public good after January 1, 2017 shall be subject to the following siting adjustors.

| Application Period       | 1/1/17–<br><u>6/30/18</u> | 7/1/18–<br><u>2/1/21</u> | 2/2/21–<br><u>8/31/21</u> | 9/1/21–<br><u>8/31/22</u> | 9/1/22–<br><u>7/31/24</u> | 8/1/24–<br><u>7/31/26</u> |
|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Category I               | \$0.010/kWh               | \$0.010/kWh              | \$0.000/kWh               | (\$0.010)/kWh             | (\$0.020)/kWh             | (\$0.040)/kWh             |
| Category II              | \$0.010/kWh               | \$0.010/kWh              | \$0.000/kWh               | (\$0.010)/kWh             | (\$0.020)/kWh             | (\$0.040)/kWh             |
| Category III             | (\$0.010)/kWh             | (\$0.020)/kWh            | (\$0.030)/kWh             | (\$0.040)/kWh             | (\$0.050)/kWh             | (\$0.070)/kWh             |
| Category IV              | (\$0.030)/kWh             | (\$0.030)/kWh            | (\$0.040)/kWh             | (\$0.050)/kWh             | (\$0.060)/kWh             | (\$0.080)/kWh             |
| Hydroelectric facilities | \$0.000/kWh               | \$0.000/kWh              | \$0.000/kWh               | \$0.000/kWh               | \$0.000/kWh               | \$0.000/kWh               |

### 500 KW CUSTOMER LIMIT

The cumulative capacity of net metering systems allocated to a single customer shall not exceed 500 kW except as provided in Section 6 of Act 81 of 2019. A customer with multiple accounts shall not exceed this 500 kW limit except as provided in Section 6 of Act 81 of 2019.

### INTERCONNECTION REQUIREMENTS:

The interconnection of all net metering systems is governed by Commission Rule 5.500. The applicant bears the costs of all equipment necessary to interconnect the net metering system to the distribution grid and any distribution system upgrades necessary to ensure system stability and reliability.



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 2.0

All net metering systems that apply or register to connect to circuits identified by GMP that have had transmission ground-fault overvoltage upgrades completed after July 1, 2019 and all others that have not yet had TGFOV mitigation are required to contribute to the cost of these GMP upgrades prior to interconnection. However, 15 kW systems and smaller shall pay the fee via the first electric bill after interconnection. The fee shall be \$37/kW of installed AC capacity. Net metering systems that have an active application or registration for interconnection on hold prior to July 1, 2019 due to a transmission ground-fault overvoltage issue and have not already agreed to pay for the cost of the transmission ground-fault overvoltage upgrade may continue the interconnection process by paying the fee.

Any other upgrades that are identified as a result of review or system impact study will continue to be borne by the requesting net metering system, in addition to the transmission ground-fault overvoltage fee. Permission to proceed with interconnection shall be granted at GMP's discretion and may upon notice require all upgrades to be completed, including those related to transmission ground-fault overvoltage upgrades.

### DISCONNECTION OF NET METERED SYSTEM:

Any eligible system shall be subject to emergency disconnection of the system. These emergency disconnection procedures do not supplant Commission Rules 3.300 and 3.400 or other tariff rules and regulations related to Company disconnections.

In general, an emergency shall be considered to occur when the interconnection of an eligible system represents a condition which is likely to result in imminent significant disruption of service to the Company's Customers or is imminently likely to endanger life or property.

If the Company performs an emergency disconnection of an eligible system, the Company shall notify the Customer within twenty-four hours after the disconnection. If the emergency is not caused by the eligible system, then the Company shall reconnect the system upon cessation of the emergency. If the emergency is caused by the eligible system, then the Company shall communicate the nature of the problem with the



## GREEN MOUNTAIN POWER SELF GENERATION AND NET METERING 2.0

Customer within five days, and attempt to resolve the issue with the Customer. The Company shall file a disconnection petition with the Commission if the Company and the Customer have not reached a mutually agreed-upon resolution within thirty days of the emergency disconnection.

Non-emergency disconnections of an eligible system by the Company shall follow the same process as set out above for emergency disconnections of such system, except that the Company shall give written notice of the disconnection no earlier than ten days and no later than five days prior to the first date on which the disconnection of the system may occur. Such prior notice shall communicate the reason for the disconnection and the expected duration of the disconnection. If the eligible system is not the reason for the system's disconnection, the Company shall reconnect the system as soon as the activity necessitating the disconnection ceases. Temporary, non-emergency disconnections due to the removal of the meter by the Company or their representatives such as those related to a meter exchange or meter test shall not require prior notice.

A Customer shall be prohibited from reclosing a disconnect device, which has been opened and tagged by the Company, without the prior approval of the Company, or, in event of dispute, the Commission.

A Customer who initiates a permanent disconnection of an eligible system shall promptly notify the Company.