Vermont P.U.C. No. 16 Seventh Revised Sheet No. 1

VERMONT ELECTRIC COOPERATIVE, INC. JOHNSON, VERMONT

SCHEDULE OF ELECTRIC RATES

AND RULES AND REGULATIONS

GOVERNING SERVICE

Effective within the entire territory owned and operated by Vermont Electric Cooperative, Inc.

Effective: January 1, 2020

TABLE OF CONTENTS

ITEM	SHEET NO.
Cover Sheet	1
Table of Contents	2-4A
Electric Service Rules and Regulations	5-9
General	5
General Rules and Regulations	5-9
Schedule of Rates, Rules and Regulations	5
Meters and Meter Reading	5
Charges and Payments	6
Accessibility	6
Rates	6
Estimated Bills For Damaged Meter	6
Resale	7
Payments	7
Customer's Use of Electricity	7
Measuring of Service	7
Temporary Service	8
Power Factor Correction	8
Billing Demand Reductions Due to DSM	8
Motor Capacity	8-9
Miscellaneous Service Charges	10-12
Initial Service Charge	10 12
Suspension of Service and Disconnection Charge	10
Disconnection of Service due to Non-Payment (DNP)	10
Reconnection of Service	11
Other Terms and Conditions applicable to Disconnections and	11
Reconnections	11
Other Charges	11
Tender of Payment to Field Personnel	11
Insufficient Funds Checks	12
Idle Service Retention	12 12A-12B
Deposits for Electric Service – Rule 3.200	13-16
Definitions	13 10
Conditions for Taking of Deposits	13-14
Grounds for Requiring a Deposit	14-15
Calculation of Deposit Amount	14-15
Return of Deposits	16
Disconnection of Residential Electric Service	17-28
Definitions	17-28
General Rule 3.302	18-22
Disconnection Notice Form	22-24
Disconnection nonce l'orm	<i>∠∠</i> - <i>∠</i> +

ITEM	SHEET NO.
Disconnection of Residential Electric Service (continued)	
Winter Disconnections	24-26
Notice Under Repayment Plan	26-27
Time and Notice of Disconnection	27
Restoration of Service	27-28
Filing Requirements	28
Electric Bill Information	29
Requirement	29
Frequency	29
Easements and Rights-of-Way	30
Cooperative Property	30
Line Extension Policy	31-39
Applicability	31
Definitions	31-32
Contributions in Aid of Construction of	32
Service Extension	
Cost Recovery Period for Contribution-in-Aid-of-	32-33
Construction	
Interest on Customer Funds Held by the Cooperative	33
Construction Standards	34
Use of Private Contractors for Line Extensions	34
Appropriate Customer Payment of Contributions-in-Aid-of	34
Construction for Service Relocations	-
Change in Presumption as to Reimbursements for	35
Contributions-in-Aid-of-Construction	
Policy Distribution	35
Ownership of Facilities	35
Where Application Impractical or Unjust	35
Engineering Fee	35
Cost Calculations	36
Short Term Construction Service	36
Actual Cost Billing	36
Attachment A Line Extension Tariff Costs	37-38
Rider for Tier III Clean Air Projects	39-39A
Tariff for Cost, Maintenance and Use of Poles	40-51
Protocol in Connection with Pole Attachments by Wireless	51.1 -
Broadband Service Providers or Wireless Telephone Service Providers	51.6
Self Generation and Net Metering	52-55L
Terms and Conditions for All Net Metering Systems	52-53
Definitions	52
Availability	53
Character of Service	53-54
Net Metering Bill Information	54
	2.

ITEM	SHEET NO.
Group Net Metering Monthly Billings	54-55
Interconnection Requirements	55
Disconnection of a Net Metering System	55-55A
Miscellaneous Terms and Conditions	55B
Pre-Existing Net Metering Systems	55C-55G
Metering	55C
Non-Group Net Metering Monthly Billings	55C-D
Group Net Metering System Monthly Billings	55D-F
Solar Energy Credit	55F-G
Other Terms and Conditions	55G
Post December 31, 2016 Net Metering Systems	55H-55L
Categories	55H
Rates	55H
Energy Measurement and Billing	55H-55L
Charges/Energy Efficiency Audits	55L
Service Guarantees	56-57
Self-Generation and Net Metering Voluntary Community Solar	57A-57B
Service Classification #1: Residential Rate	58-59
Service Classification #1.1: Residential Time-of-Use	60-61
Service Classification #1.2: Residential Time-of-Use Pilot Rates Tier 3	61A-61B
Service Classification #2: General Commercial	62-64
Service Classification #2.1: General Commercial Time-of-Use	65-68
Service Classification #2.2: General Commercial Time-of-Use Pilot	68A-68B
Service Classification #2.3: Large Commercial Time-of-Use Pilot	68C-68D
Service Classification #3: Industrial Rate	69-72
Service Classification #4: Street Lighting	73-74
Service Classification #5: Specific Use Dynamic Pricing Rate	75-76M
Attachments and Installations to Transmission and Generation	77-106
Facilities and Other Company Plant and Equipment	
Index	77
Statement of Generally Available Rates, Terms and Conditions	78
for Attachments and Installations to Transmission and	70
Generation Facilities and Other Company Plant and Equipment	
Definitions	79-83
General Information	83-84
Fees and Charges	84-85
Advance Payment	86
Specifications	86-87
Legal Requirements	87-88
Issuance of Authorizations	88-89
Make-Ready Surveys and Work	89-93
	93-93 93-94
Construction, Maintenance and Removal of Attachments	
Inspections of Customer's Attachments	94-95

ITEM	SHEET NO
Unauthorized Attachments	95-96
Liability and Damages	96-97
Insurance	98-99
Authorization Not Exclusive	99
Assignment of Rights	99
Failure to Enforce	99
Termination of Authorization	100-101
Procedure for Processing Multiple Attachment Applications	102
Installation of Power Supplies	102-104
Notices	104-106

VERMONT ELECTRIC COOPERATIVE, INC. ELECTRIC SERVICE RULES AND REGULATIONS

1. <u>GENERAL</u>

The by-laws of the Vermont Electric Cooperative, Inc. (the "Cooperative") will constitute general rules and regulations.

Provision of Service is subject to established rules and regulations including line extensions tariffs and service requirements.

The policy of the Cooperative is that all customers shall be members. However, in the event a customer wishes to waive his or her right to ownership in the Cooperative by not becoming a member, electric service will be furnished under the same conditions as for members.

The Cooperative recognizes that in the furnishing of electric energy the Cooperative's operations shall be so conducted that all members will, through their patronage, furnish capital for the Cooperative.

Any applications for or use of three phase service requires the prior approval of the Cooperative.

All large electrical loads may require special equipment and must be approved in advance by the Cooperative.

2. <u>SCHEDULE OF RATES, RULES AND REGULATIONS</u>

The schedule of rates, rules and regulations, will be furnished upon request at the Cooperative's offices.

3 METERS AND METER READING

The Cooperative will furnish one or more meters at its option to measure the consumption of energy by the customer.

Meters shall be installed in outside locations readily accessible for reading, inspection and repairs. The customer shall keep the area free of obstacles, and pets must be restrained.

Issue Date: August 24, 2007

VERMONT ELECTRIC COOPERATIVE, INC. <u>GENERAL RULES AND REGULATIONS</u>

The Cooperative reserves the right to charge customers for any meter on customer premises that has a broken seal or other damage.

4. <u>CHARGES AND PAYMENTS</u>

VEC will accept payments for electric service in the form of cash, check, money order, credit/debit card, and electronic funds transfer/bank draft.

No officer or agent of this Cooperative shall charge, demand, collect or receive a greater or less or different compensation, for supplying electricity for light, heat or power than the rates and charges applicable to such service as specified in its published schedule in effect at the time, nor shall the Cooperative or any of its agents refund or remit any portion of the rates or charges as specified.

5. <u>ACCESSIBILITY</u>

Accessibility to the Cooperative's property on customer's premises by duly authorized representatives of the Cooperative shall be had at all reasonable times and with reasonable notice for the purpose of construction, inspection, meter reading, repairs and other necessary functions of the Cooperative's business.

In the event that meters are not accessible at the time of reading, an estimated bill will be sent to the customer that states that the bill is based on estimated kWh because the Cooperative could not read the meter. The Cooperative will adjust the bill at the next actual reading or upon receipt of an actual reading by a customer.

6. <u>RATES</u>

Rates shall apply to service rendered and recorded by individual meters except where the Cooperative has applied two or more meters for its own convenience.

7. ESTIMATED BILLS FOR DAMAGED METER

In the event that a customer's meter is broken, damaged, removed or otherwise tampered with, the Cooperative may in its discretion establish a reasonable estimate of usage for the billing period.

Issue Date: August 24, 2007

VERMONT ELECTRIC COOPERATIVE, INC. GENERAL RULES AND REGULATIONS (cont'd)

8. <u>RESALE</u>

Resale of electric energy by retail customers is prohibited except in case of special contract.

9. <u>PAYMENTS</u>

Bills are due and payable upon presentation. Unless paid within thirty (30) days after the postmark date of the bill, or charge, or by a "due date" at least thirty days after mailing, which date shall be printed on the bill, the bill is delinquent and the service subject to termination under the State of Vermont Public Service Board Rule No. 3.300 as included in these General Rules and Regulations.

10. CUSTOMER'S USE OF ELECTRICITY

In recognition of the fact that the wiring and facilities for the use of electricity on the customer's premises are owned by and under the control of the customer, the Cooperative shall not be responsible for any loss, cost, damage or expense to persons and/or property resulting from the use or presence in the customer's wiring or appliances of electricity supplied in accordance with the provisions of these Rules and Regulations.

11. MEASURING OF SERVICE

- a. All energy sold to customers and all energy consumed by the Cooperative, except that sold according to fixed charge schedules, shall be measured by commercially acceptable measuring devices owned and maintained by the Cooperative except where it is impractical to install meters, such as street lighting or security lighting, or where otherwise authorized by the Board .
- b. If any meter after testing is found to be more than four percent (4%) in error, either fast or slow, proper correction of the error shall be made of previous reading and adjusted bills shall be rendered for a period of up to one year immediately preceding the removal of such meter from service for test or from the time the meter was in service since last tested, but not exceeding one year since the meter shall have been shown to be in error by the test.

Issue Date: August 24, 2007

VERMONT ELECTRIC COOPERATIVE, INC. GENERAL RULES AND REGULATIONS (cont'd)

- c. No adjustment shall be made by the Cooperative except to the customer last served by the meter tested.
- d. A Meter Test Fee will be required for performing a second meter test on the same meter within a one-year period. The fee will be based on time to travel and perform the test at \$90.00 per test. The fee will be refunded if the meter proves inaccurate by greater than plus or minus four percent (4%).

12. <u>TEMPORARY SERVICE</u>

Customer-owned temporary facilities may be installed, in accordance with all applicable laws, codes and regulations by the customer's electrician or by the Cooperative at its discretion.

13. <u>POWER FACTOR CORRECTION</u>

In the case of all electrical devices having low power factors, now in service, and all similar equipment hereafter installed or replaced, served on all general commercial or industrial schedules, the Cooperative may require the customer to provide, at his own expense, power factor corrective equipment to increase the power factor of any such devices to not less than 95% lagging, to be effective 180 days after approval of this tariff sheet.

14. BILLING DEMAND REDUCTIONS DUE TO DSM

Customers who take advantage of the DSM programs may find that billing demand reductions occur after instituting a particular DSM measure. In situations where significant, permanent load reductions of greater than 20% are documented, customers may negotiate with the Cooperative to lower the 80% billing threshold to a level more in line with the new peak demand.

15. <u>MOTOR CAPACITY</u>

No single phase motors with a nameplate capacity exceeding 7 ½ horse power may be connected on the Cooperative's system unless by special arrangement with the Cooperative.

Issue Date: September 16, 2009

Effective: November 1, 2009

VERMONT ELECTRIC COOPERATIVE, INC. GENERAL RULES AND REGULATIONS (cont'd)

Squirrel cage motors with a nameplate capacity of more than 15 horse power will not be allowed on the Cooperative's system. All motors with a nameplate capacity of more than 15 horse power must be of the wound rotor type with low starting current characteristics.

At its option, the Cooperative may require that reduced voltage starting equipment or other similar equipment for reducing motor starting inrush be installed on customer-owned motors with a nameplate capacity over 15 horsepower if the resulting impact on the system is outside of accepted industry standards. Equipment and installation shall be at the customer's expense.

The regulation does not apply to any single phase motor rated larger than 7 ½ horsepower or squirrel cage motors rated larger than 15 horsepower which may now be connected to the Cooperative's lines. Should any of these motors be replaced, they must be replaced with motors which conform to the above regulation.

Issue Date: September 16, 2009

Effective: November 1, 2009

VERMONT ELECTRIC COOPERATIVE, INC. MISCELLANEOUS SERVICE CHARGES

1. <u>INITIAL SERVICE CHARGE</u>

A service charge shall be imposed upon the customer for the establishment of a new metered account by the Cooperative. All accounts shall be established during normal business hours. The charge shall be as follows:

- A. \$19.00 if the customer is a new customer and no trip is required to the customer's premises;
- B. \$10.00 if a new account is established for an existing customer and no trip is required to the customer's premises; or
- C. \$67.00 for both new and existing customers if a trip is required to the customer's premises.

2. <u>SUSPENSION OF SERVICE AND DISCONNECTION CHARGE</u>

Where service has been suspended at the customer's request, the monthly customer charge shall not be applicable during such suspension period. However, the customer is required to pay a disconnection charge at the time the service is suspended, plus a reconnection charge when the service is re-established at the request of the customer. Disconnection at the customer's request shall occur only during normal business hours. The disconnection charge shall be as follows:

- A. \$67.00 if disconnection is performed by Cooperative field personnel at the customer's premises;
- B. \$26.00 if disconnection is performed by Cooperative office personnel using a remote meter disconnection/reconnection device and if such device has been installed at the customer's premises.

3. <u>DISCONNECTION OF SERVICE DUE TO NON-PAYMENT (DNP)</u>

A service charge of \$67.00 shall be imposed upon the customer for the disconnection of service by the Cooperative as a result of non-payment (DNP) where Board Rules require a trip to the customer's premises.

When the Cooperative is required to provide more than two written DNP notices to a customer in a twelve-month period, a charge of \$3.60 will be imposed for each additional notice.

Issue Date: September 30, 2019

Effective: For service rendered on and after January 1, 2020

4. <u>RECONNECTION OF SERVICE</u>

A service charge shall be imposed upon the customer for the reconnection of service. The charge shall be as follows:

- A. For reconnections performed by Cooperative field personnel at the customer's premises:
 - 1. \$67.00 if during normal working hours,
 - 2. \$213.00 if during normal working hours, with work completed by a line worker,
 - 3. \$100.00 if during an extension of normal working hours and a call out is not required,
 - 4. \$257.00 if after working hours and a technician call out is required, or
 - 5. \$654.00 if after working hours and line workers are required to be called out.
- C. For reconnections performed by Cooperative office personnel using remote meter disconnection/reconnection device where device has already been installed at the customer's premises: \$26.00. This service is available only during normal working hours.

5. <u>OTHER TERMS AND CONDITIONS APPLICABLE TO DISCONNECTIONS AND</u> <u>RECONNECTIONS</u>

The Cooperative shall perform the reconnection or disconnection of service made at the request of the customer within four days after the request for the reconnection or disconnection is received from the customer. Prior to the reconnection or disconnection, the Cooperative shall inform the customer of the applicable service charge.

A disconnection charge will not be imposed for disconnections made by the Cooperative for reasons of health or safety, or during natural disaster, or state or national emergencies.

6. <u>OTHER CHARGES</u>

In addition, the Cooperative may charge the customer for time, materials and equipment used by the Cooperative for the establishment or re-establishment of service as a result of an interruption caused by the customer's willful act or omission, negligence or failure of customerowned equipment. If law enforcement is required to accompany Cooperative staff for safety reasons the actual costs incurred for this service will be charged to the customer.

Issue Date: September 30, 2019

Effective: For service rendered on and after January 1, 2020

7. <u>TENDER OF PAYMENT TO FIELD PERSONNEL</u>

If a Cooperative representative goes to the customer's premises for purposes of servicing a disconnection order, and the customer then and there tenders payment of at least 50% of the bill, the service will not be disconnected, but the Cooperative will charge such a customer \$67.00 for sending a representative to the premises. The Cooperative's representative will give the customer a receipt for any payment made, and will advise the customer to contact the Cooperative's Customer Service Department to make arrangements to pay any remaining balance due.

8. INSUFFICIENT FUNDS CHECKS

The Cooperative shall charge a fee of \$44.00 to the customer for each instance where a customer tenders payment for electric service with an insufficient funds check.

When the Cooperative is notified by the customer's bank that there are insufficient funds to cover the check tendered for electric service, the Cooperative may require the customer to make payment in cash, by money order, certified check, or other means which guarantee the customer's payment to the Cooperative. No personal checks will be accepted if two (2) insufficient funds checks have been received by the Cooperative within a twelve-month period in payment of any bill.

A customer who tenders an insufficient funds check shall in no way be relieved of the obligation to render payment to the Cooperative under the original terms of the bill nor shall it defer the Cooperative's ability to terminate service for nonpayment as provided for in Rule 3.302.

The Cooperative reserves the ability to make rules and regulations necessary for the proper conduct of the business consistent with good and fair practice, subject to the approval of the Public Service Board, in addition to those enumerated hereafter.

9. WINTER WARNING/TENANT WARNING of DISCONNECTION NOTICE

The Cooperative shall charge a fee of \$67.00 when a meter technician has to visit the property to deliver a warning of disconnect when verbal contact has not been successful or when a tenant has not contacted the Cooperative to transfer an electric account into their name.

Issue Date: September 30, 2019

Effective: For service rendered on and after January 1, 2020

VERMONT ELECTRIC COOPERATIVE, INC. IDLE SERVICE RETENTION

AVAILABILITY:

Available in all territory served by the Cooperative in Vermont.

DEFINITION OF IDLE SERVICE

An Idle Service is defined as a service extension which was constructed at the request of a customer or potential customer which has either never been energized after construction or was energized but is no longer providing service to the customer.

APPLICABILITY:

This tariff applies to customers who have had an Idle Service in place for eighteen months, who have no immediate need for electrical service, but who desire to have service available for potential future use.

IDLE SERVICE RETENTION CHARGE:

\$17.22 per month

IDLE SERVICE NOTIFICATION PROCESS

When the Cooperative identifies an Idle Service which has been in place for eighteen months or more, it will notify, via certified letter, the person on whose property the service is located. If the person wants service to their property to be available in the future pursuant to the Restoration of Service provision below, they must pay the monthly Idle Service Retention Charge. If the person elects not to pay the Idle Service Retention Charge, then they will be responsible for all costs related to restoring the service or installing a new service in the future. In either case, VEC may, at its sole option, remove the Idle Service, including the pole, conductors, meter, meter loop, security light and transformer.

Issue Date: October 6, 2017

VERMONT ELECTRIC COOPERATIVE, INC. IDLE SERVICE RETENTION

RESTORATION OF SERVICE:

For those customers who have elected to pay the monthly Idle Service Retention Charge, upon their request and upon payment of the Cooperative's Reconnection of Service charge as set forth in this tariff (plus any applicable deposits required under the tariff), the Cooperative will reenergize the Idle Service at the same capacity level as was previously available. If the Cooperative had removed the Idle Service, the Cooperative will construct a new service of the same capacity level that was previously available and the Cooperative will not charge for reenergizing or reconstructing the service. If the customer seeks an increase of the capacity of the service, then the customer shall be responsible for all incremental costs above the cost of installing a service of comparable capacity level.

For non-residential customers who have paid the monthly Idle Service Retention Charge and request restoration of an Idle Service, the Cooperative will perform a load evaluation and may impose additional charges if system improvements are necessary.

RETIREMENT OF SERVICE FOR NON-PAYMENT

If payment of the Idle Service Retention Charge is not received by the Cooperative within thirty (30) days of the payment due date, the Cooperative will send a certified letter requesting payment. If the customer has not paid all monthly Idle Service Retention Charges then due within sixty (60) days of the date of receipt of the certified letter, the Cooperative may, at its discretion, remove the Idle Service. If the customer desires restoration of service at a later date, the Cooperative will treat the request as a request for new service under its line extension tariff.

RULES AND REGULATIONS:

Service supplied under this schedule is subject to the terms and conditions set forth in the Cooperative Rules and Regulations on file with the Vermont Public Utilities Commission.

Issue Date: October 6, 2017

<u>VERMONT ELECTRIC COOPERATIVE, INC.</u> DEPOSITS FOR ELECTRIC SERVICE - RULE 3.200

3.201 Definitions

<u>Primary residence</u> - For purposes of this rule, "primary residence" shall refer to the sole residence of the occupant or occupants, or, if the occupant or occupants have more than one residence, a residence in which the occupant(s) lives or expects to live for more than six months per year. The Cooperative may require an applicant to produce, upon request by the Cooperative, one of the following to prove primary residence: Vermont driver's license or state identification card, proof of voter registration, library card, state income tax return, lease or property interests, welfare department proof of residence or similar documents. A primary residence shall not be considered as including the residence of a "seasonal customer."

<u>Seasonal customer</u> - A customer who expects to live in a residence for less than six months per year or who is determined to be residing in a residence which is not their primary residence.

Deposit - Any sum held by the Cooperative as security to ensure future payment.

3.202 Conditions for Taking of Deposits

A. The Cooperative may require a deposit from a customer as a precondition of initiating or continuing electric service and shall:

- (1) establish the deposit amount based on the guidelines set forth in Section 3.204;
- (2) pay interest on the deposit, as required under PSB Rule 3.205, Subsection (B);
- (3) refund the deposit promptly as provided in PSB Rule Section 3.205;
- (4) advise any customer required to make a deposit of the reasons for the requirements, of the right to pay it in installments, and of the calculations which the Cooperative has used to support the amount of the deposit;
- (5) for an account which serves a primary residence, offer the customer for whom the payment presents a burden the opportunity to pay a deposit, at a minimum, in three equal payments with one third due immediately, one third due within thirty days, and the final third due within sixty days; and
- (6) inform the customer that the necessity for a deposit or its amount may be disputed by making a complaint to the Consumer Affairs and Public

Issue Date: August 24, 2007

<u>VERMONT ELECTRIC COOPERATIVE, INC.</u> DEPOSITS FOR ELECTRIC SERVICE - RULE 3.200 (cont'd)

Information Division of the Department of Public Service. The customer shall be informed of the Division's address and telephone numbers, including its toll-free telephone number.

- (B) Interest on deposits from customers shall be calculated as follows:
 - (1) The interest rate applicable to customer deposits shall be established at a constant rate for each calendar year. The rate shall be equal to the Prime Lending Rate, as reported by the Federal Reserve Bank of New York, on November 1 of the preceding calendar year, minus two hundred basis points (2.0%). In the event that a Prime Lending Rate is no longer published, the interest rate shall be equal to the average federal funds rate for one-year notes on November 1, plus one hundred basis points (1.0%). The current rate is posted on the website of the Public Service Board.
 - (2) Interest on each deposit shall be calculated using a simple interest formula using the rate prescribed under subdivision (B)(1). The rate applied to all deposits will change (assuming a change in the Prime Lending rate) each year as of January 1, regardless of when an individual deposit was received.
 - (3) If the deposit is returned sooner than one year, interest shall be pro-rated.
 - (4) If the deposit is kept longer than one year, interest shall be credited to the customer's bill annually.

3.203 Grounds for Requiring a Deposit

(A) The Cooperative shall limit collection of deposits for service to primary residences to situations where the applicant or existing customer presents a credit risk. Existing customers may be required to pay a deposit only after they have been disconnected for non-payment of valid charges, pursuant to PSB Rule 3.300. The Cooperative may collect a deposit in the absence of proof from an applicant of creditworthiness. Applicants can show proof of their creditworthiness with one of the following:

Issue Date: August 24, 2007

<u>VERMONT ELECTRIC COOPERATIVE, INC.</u> DEPOSITS FOR ELECTRIC SERVICE - RULE 3.200 (cont'd)

- (1) a reference from a bank indicating that the applicant has had an active checking account for at least one year and has had no account that has been overdrawn within the last year;
- (2) a letter from one or more utilities or cable television companies within or outside of the State of Vermont indicating that the customer has maintained a good credit record for the past two years;
- (3) a written statement from a creditworthy customer guaranteeing payment; or
- (4) other reasonable demonstrations of creditworthiness.

(B) Utility companies are required to provide to a customer a letter of good credit within three working days after the customer requests such a statement. A letter of good credit shall be given if the customer has received no more than one disconnection notice within the last year and no disconnection within the last two years. If a customer has been with a Cooperative for less than two years and has not been disconnected nor received more than one disconnection notice, the utility shall provide a statement indicating the length of service and the number of disconnection notices received. If a customer does not make the final payment after a letter of good credit rating has been provided, the utility sending the letter of good credit may notify the Cooperative of the failure of the customer to make the final payment. Based on such information, the Cooperative may require a deposit.

(C) If the Cooperative accepts a third-party guarantee, the guarantee agreement must be in writing and must contain the amount and time period covered under the guarantee. The person providing the guarantee will be held responsible for any uncollectible bills of the customer for whom they provide the guarantee. The Cooperative may cancel the guarantee agreement, with notice to the customer, if the guarantor loses good credit standing, and a guarantor may cancel the agreement with at least thirty days notice to the Cooperative and the customer. If the guarantee agreement is cancelled or the term has expired, the Cooperative may demand a deposit from the customer, unless the customer has established a good credit history with the Cooperative. A good credit history is shown where, if the customer had not had the guarantee and had been required to pay a deposit, the deposit would have been returned.

Issue Date: August 24, 2007

<u>VERMONT ELECTRIC COOPERATIVE, INC.</u> DEPOSITS FOR ELECTRIC SERVICE - RULE 3.200 (cont'd)

3.204 Calculation of Deposit Amount

The deposit as required by the Cooperative shall be limited to a sum not to exceed twotwelfths of the reasonably estimated charge for electric service for the ensuing twelve months. In the case of seasonal customers, a deposit shall not exceed one-half of the reasonably estimated charge for the ensuing service or two-twelfths of the reasonable estimated charge for 12 months of service, whichever is greater. A reasonably estimated charge should be based on the history of actual usage for the dwelling unit or household. If no actual usage records exist, the reasonably estimated charge should be based on the usage of dwellings or households with similar characteristics. The Cooperative may not collect a minimum deposit which exceeds the reasonably estimated charge for the ensuing service.

3.205 Return of Deposits

The Cooperative shall refund a deposit collected from a customer promptly with accrued interest either in cash or by credit to the customer's bill for service if the customer's account is current upon completion of the following requirements:

(A) following a period of twelve consecutive months in which the customer has not been disconnected and has received no more than three disconnection notices, for services billed monthly; or

(B) following a period of twelve consecutive months in which the customer has not been disconnected and has received no more than two disconnection notices for services billed every other month or quarterly; or

(C) after termination of service, when it occurs first prior to the completion of the requirements of Section 3.205 (1) or (2).

To meet the requirement that deposits be returned promptly, the Cooperative must return the deposit, less any deduction for amount due, in a single payment within thirty days of receipt of the final payment, or at the time of the next billing whichever comes first, or upon completion of requirements for the return of the deposit.

Issue Date: August 24, 2007

Definitions

3.301 For the purposes of this section , the following definitions apply:

(A) <u>Disconnection</u>: deliberate interruption, limitation, or disconnection of electric service to a customer by the Cooperative, not including disconnection at the request of or with the permission of the customer.

(B) <u>Delinquency</u>: failure of the customer to tender payment for a valid bill or charge (1) within thirty days of the postmark date of that bill or charge, or (2) by a "due date" at least thirty days after mailing, which date shall be printed on the bill.

(C) <u>Notice</u>: except where otherwise provided or where the context otherwise requires, notice shall mean written notice on a form approved by the State of Vermont, Public Service Board, mailed or delivered within forty days after delinquency but not more than twenty days, nor less than fourteen days prior to the first date on which disconnection of service may occur. Where payment has been made by check or other instrument which is subsequently dishonored, then the number of days between delivery to the Cooperative of the dishonored instrument and receipt by the Cooperative of notice of dishonor may be deducted from the minimum number of days prior to disconnection that notice must be sent, but in no event may that minimum number of days be less than seven.

(D) <u>Physician's Certificate</u>: a written statement by a duly licensed physician certifying that a customer or resident within the customer's household would suffer an immediate and serious health hazard by the disconnection of the electric service, or by failure to reconnect service, to that household. The certificate will be valid for thirty days, or the duration of the hazard, whichever is less, and may be renewed once. Use of a physician's certificate by a customer to prevent disconnection or to cause a reconnection is limited to two consecutive 30-day periods and shall not exceed three 30-day periods in any calendar year, except upon written order of the State of Vermont, Public Service Board.

(E) <u>Payment of a bill</u>: receipt at the Cooperative's business office or authorized payment agency of cash or of a check or other instrument which is subsequently honored.

Issue Date: August 24, 2007

(F) <u>Business Days</u>: Monday through Thursday, excluding Vermont legal holidays and any other day, when the Cooperative's business offices are not open to the public and any day preceding the day the Cooperative's business offices are not open to the public.

3.302

Except at the request of the customer or upon order of the State of Vermont, Public Service Board, the Cooperative shall not disconnect electric residential service unless payment of a valid bill or charge is delinquent and notice of disconnection has been furnished to the customer, as provided in this rule.

(A) <u>Disconnections for Health or Safety Reasons</u>

This rule shall not apply to any disconnection or interruption of service made necessary for reasons of health or safety of the customer or the general public.

(B) <u>Exceptions.</u> The following exceptions shall not apply to payment(s) of deposits, but shall apply to the general rule of this section. Disconnection shall not be permitted if:

- (1) The Cooperative bills at least as frequently as once every two months, and the delinquent bill or charge, or aggregate delinquent bills and charges, do not exceed \$50.00, provided that this exception may not be used for more than two billing cycles in one calendar year;
- (2) the only charges or bills constituting the delinquency are more than two years old;
- (3) the delinquency is due solely to a disputed portion of a charge which has been referred to the State of Vermont, Public Service Board by the customer or the Cooperative, and the Board has advised the Cooperative not to disconnect service;
- (4) the delinquency is due to a failure to pay a line extension, special construction charge, or other non-recurring charge except that this exception shall not apply to reconnection charges, or charges for personal visits to collect delinquent accounts;

Issue Date: August 24, 2007

- (5) the disconnection would represent an immediate and serious hazard to the health of the customer or a resident within the customer's household, as set forth in a physician's certificate furnished to the Cooperative. (Notice by telephone or otherwise that such certificate will be forthcoming will have the effect of receipt, providing the certificate is in fact received within seven days.); or
- (6) the customer has not been given an opportunity to enter into (a) a reasonable repayment plan or, having entered into such a plan, has substantially abided by its terms in accordance with Section 3.305 (A); and (b) a monthly installment plan for the payment of future bills.

(C) <u>Disconnection of Rental Units.</u> If a customer requests that service be disconnected, the Cooperative must ask whether a tenant resides in the dwelling. The Cooperative may not disconnect a dwelling at the request of a lessor, owner, or agent ("landlord") or because the landlord (as a customer) has failed to pay an overdue amount, if it has reason to believe the dwelling is rented and unless the Cooperative gives notice as described below.

The Cooperative must make every reasonable attempt with respect to each potentially affected dwelling unit to deliver a notice three days prior to the scheduled disconnection to at least one adult occupant of that dwelling unit or mail a notice to the tenant of that dwelling unit. In buildings where service to two or more units is to be disconnected because of a landlord's request or non-payment, the Cooperative must also post the notice in a secure and obvious place in the affected building or buildings. The notice must, in addition to the applicable disclosures of Section 3.303, inform the tenant how service can be continued. Notwithstanding the provision of Section 3.301(C), a disconnection notice containing a newly established disconnection date shall be provided to the tenant at least ten days prior to the newly established disconnection date. If the disconnection is due to the failure of the landlord to pay an overdue amount, the landlord shall be responsible for usage during the additional ten-day notice period.

The Cooperative must offer the tenant the opportunity either to obtain service in the tenant's name or to otherwise assume responsibility for further payment. If the building has a single master meter for the whole building, the Cooperative must make arrangements where possible to provide individual meters to separate dwelling units. Where the wiring and metering arrangements allow, the Cooperative must provide service upon request of the tenant. The

Issue Date: August 24, 2007

Cooperative may not require the tenant to pay any of the bill owed to the Cooperative by the landlord.

If the Cooperative disconnects a household because it is not aware that the household is occupied by the tenant, and the landlord is responsible for payment of the utility bill, the Cooperative must reinstate service upon notification from the tenant. Under such circumstances, the Cooperative shall not require advance payment of any deposit, and the customer shall have the option of paying the deposit, if required, in three equal payments, with one-third due in fifteen days, one-third due in thirty days and one-third due in sixty days.

(D) <u>Establishment of New Accounts for Consumers With Prior Delinquent Balances.</u> Where a customer has left the service territory with a delinquent balance and subsequently seeks to obtain new service, the Cooperative shall provide the customer with the option to either pay the balance in full prior to establishing new service or to establish a reasonable repayment arrangement, as set forth in Public Service Board Rule 3.302; however, no payment toward the balance from the prior account shall be required as a condition of establishing service. The Cooperative may request a security deposit, consistent with Public Service Board Rule 3.202 through 3.205.

(E) <u>Budget Billing Plans.</u> The Cooperative shall offer budget payment plans to a customer at a primary residence, as defined in PSB Rule 3.201 in accordance with the following:

- (1) The plan shall be designed to reduce fluctuations in the customer's bills due to seasonal patterns of consumption and seasonal rates.
- (2) A customer may elect to participate in the budget billing plan at any time of year. A budget payment plan shall be based on the customer's recent twelve-month consumption, adjusted for known changes, including anticipated length of occupancy. If twelve months of billing data are not available for the customer, then twelve months of billing data for the premises shall be used. If twelve months of billing data are not available for the premises, then the Cooperative shall estimate the future consumption over the next twelve-month period. Each plan shall provide that bills clearly identify consumption and state the amounts that would be due without budget billing.
- (3) The monthly payment due shall not exceed one-twelfth of the annual estimated bill, or the estimated average monthly amount for customers

Issue Date: August 24, 2007

who expect to be in a dwelling for less than one year, as defined in subsection (D) (2) of this section. Between three and six months after the payment plan is initiated, the Cooperative shall compare the payment plan bill with projected energy consumption and shall make adjustments necessary to minimize under-or overpayment by the customer. Between six and nine months after the payment plan is initiated, the Cooperative may compare the payment plan with the projected energy consumption and if the difference exceeds 10% of the estimated annual consumption, the Cooperative may adjust the monthly payment amount. Additionally, the Cooperative shall reconcile a customer's budget payment plan twelve months after initiating the customer's plan and annually in May thereafter. If the amount of the deficit exceeds \$50, the customer shall have the option of paying any budget plan deficit in twelve equal monthly installments during the ensuing 12 months.

- (4) Any customer who applies for the plan and has a delinquent balance shall have the right to pay the delinquency in an extended repayment plan concurrent with the budget plan.
- (5) Any customer who applies for budget billing shall be informed in writing that any disputed terms or conditions for such a billing plan may be referred to the Consumer Affairs Division of the Department of Public Service. Notice to the customer shall include the division's address and toll-free number.
- (6) Accounts of customers that remain unpaid for a period of sixty (60) consecutive days from the due date may be removed from the plan. These customers will not be eligible for the budget billing until the account is current or for a period of twelve months, whichever occurs sooner.
- 51 (F) Equal Treatment of Payments. The Cooperative shall treat all payments made by any person including the customer in the same manner unless the Cooperative receives instructions to the contrary. Payments shall be applied toward the delinquent portion of the account before being applied to the current bill unless written instructions from the customer, a disputed bill, or payment arrangements require otherwise.

Issue Date: August 24, 2007

(G) <u>Household Rule</u>. The Cooperative shall not disconnect or refuse service to a customer due to a delinquent bill owed by another person unless a person owing a delinquent bill, resulting from service to that household, resides in the same household.

(H) <u>Establishment of a Reasonable Repayment Plan.</u> When establishing a reasonable repayment plan, the Cooperative shall consider the income and income schedule of the customer, if offered by the customer, the customer's payment history, the size of the arrearage and current bill, the amount of time and reason for the outstanding bill and whether the delinquency was caused by unforeseen circumstances.

Disconnection Notice Form

3.303 The notice form required under Section 3.302 and defined in Section 3.301 shall contain the following information:

(A) a statement that the customer's account is delinquent, a statement of the amount of the delinquency, and a statement that service will be disconnected unless:

- (1) the delinquency is paid in full by a certain date; or
- (2) the customer enters into a reasonable agreement with the Cooperative to pay the delinquency by means of a repayment plan; or
- (3) the customer denies the existence of any delinquency in excess of \$50.00, submits the dispute to the Board, and the Board advises the Cooperative not to disconnect service; or
- (4) the customer presents to the Cooperative (or gives actual notice that he or she will, within seven days, present to the Cooperative) a statement from a duly licensed physician certifying that disconnection will result in an immediate and serious health hazard to the customer or to a resident within the customer's household, provided that use of physician's certificate to prevent disconnection or to cause a reconnection is limited to two consecutive 30-day periods and shall not exceed three 30-day periods in any calendar year, except upon written order of the State of Vermont, Public Service Board;

Issue Date: August 24, 2007

(B) the dates and times of day when the Cooperative may disconnect service if the customer does not take appropriate action as described above;

(C) a statement that the Cooperative will negotiate a reasonable agreement for payment of the delinquency by means of a repayment plan and that if, after entering such negotiations, the customer does not believe the Cooperative's terms to be reasonable, the customer may request the assistance of the Consumer Affairs Division of the Department of Public Service in conducting further negotiations;

(D) the name(s) or title(s), address(es), telephone number(s) and business hours of the Cooperative representatives with whom the customer may make any inquiry or complaint, and a statement that telephone calls made from within Vermont for such purposes may be made collect or toll free;

(E) the address, telephone numbers, including the toll-free number, and business hours of the Consumer Affairs Division of the Department of Public Service, and a statement that, in addition to providing assistance or advice as to negotiations with utilities, the Division can provide information as to how to submit to the State of Vermont, Public Service Board, a dispute over the existence of a delinquency;

(F) the itemized cost that may be charged to the customers for disconnection, collection and later restoration of service and, if a deposit may be required for restoration of service, an explanation of how the amount will be calculated;

(G) if disconnection is to occur between November 1 and March 31, inclusive, a list as annually compiled and distributed by the Department of Public Service, of the names, addresses and telephone numbers of governmental and private agencies which may provide assistance to customers in paying their electric bills;

(H) an offer to arrange a monthly installment plan for the payment of future bills, provided, that such offer need not be made if the account is for service at premises not used as a principal residence; and

(I) a statement that service to households with any member aged 62 or older shall not be disconnected between November 1 and March 31 if outdoor temperatures are forecast to fall below 32 degrees Fahrenheit during a 48-hour period beginning at the anticipated time of disconnection, provided that the account holder furnishes advance written notice to the

Issue Date: August 24, 2007

Cooperative that the household qualifies under this paragraph, and if requested by the Cooperative, furnishes reasonable proof of such qualification; and

(J) any other information not inconsistent with the above and which has received prior approval of the State of Vermont, Public Service Board.

Winter Disconnections

3.304 Electric service may not be disconnected to any residential customer between November 1 and March 31, inclusive, unless, in addition to complying with all other requirements of this rule, the Cooperative has complied with the following:

(A) The Cooperative shall make reasonable attempts to give the customer actual oral notice of the information required by Section 3.303. If actual oral notice has not been given in any other manner, reasonable attempts shall consist of at least the following: three telephone calls made at least three hours apart to a telephone number provided by the customer for this purpose or, if no such number has been provided, to the customer's number as it appears in the telephone directory or as obtained from directory assistance, and a personal visit to the premises at which service is provided. Actual oral notice given by one of these methods (telephone calls or personal visit) eliminates the need for further attempts by any other method.

- (1) The notice required by this paragraph may be given to either the customer or to another responsible adult at the premises where service is to be disconnected.
- (2) If actual oral notification has not otherwise been given, at least one of the telephone calls made to comply with this section shall be placed between the hours of 5:30 p.m. and 9:30 p.m. on a business day.
- (3) A telephone call to a telephone not removed from service that results in a busy signal or in any other condition preventing communication, or an unanswered call which has not been allowed to ring for at least 60 seconds, shall not count toward satisfaction of the requirement of this section.
- (4) The unavailability of a customer's telephone number shall excuse compliance with the requirement to attempt notification by telephone.

Issue Date: August 24, 2007

- (5) If no responsible adult is at the premises when a personal visit made in compliance with this paragraph occurs, a notice containing the information required by Section 3.303 shall be left in a secure and conspicuous place.
- (6) When oral notification is given in compliance with this paragraph, in addition to giving the information required by Section 3.303, the Cooperative shall advise the customer or other responsible adult as the case may be, that oral notification is not required to be given in connection with any subsequent disconnection which may occur during the same winter season.

(B) If, after complying with the requirements of subparagraph (A), actual oral notification has not been given, then, at least 48 hours before disconnection is to occur, the Cooperative shall report to the Department of Public Service, in writing or by telephone, the customer's name, address and, if available, telephone number. The Cooperative shall be prepared to provide a description of the observations of the person who attempted to give oral notice by personal visit as to whether the premises appear to be occupied.

(C) If the customer has been given actual oral notice during the current winter period with respect to a previous delinquency, compliance with subparagraphs (A) and (B) shall not be required, provided that the Cooperative shall deliver or mail to the premises at which service is to be disconnected (with a copy mailed to the customer's billing address if different) a notice containing the information required by Section 3.303. Delivery is complete

- (1) if made by personal service, upon actual delivery to the customer or his premises at least 48 hours prior to the disconnection, not counting Vermont holidays, and
- (2) in the case of notice by mail, by deposit of the notice at any United States post office, postage prepaid at least four days prior to disconnection, not counting days when the postal service does not make regular deliveries of mail.

Issue Date: August 24, 2007

Weather Service (phone 862-2475) forecast for the Burlington, Vt. area, or by another weather service approved by the Public Service Board, will not drop under 10 degrees Fahrenheit during a 48-hour period beginning between 7 a.m. and 10 a.m. on the anticipated date of disconnection. When temperatures are forecast to fall below 10 degrees Fahrenheit during the winter period, the Cooperative is prohibited from performing disconnections.

(2) Electric service to households with any member aged 62 or older shall not be disconnected during the winter period if outdoor temperatures are forecast to fall below 32 degrees Fahrenheit during a 48-hour period beginning between 7 and 10 a.m. on the anticipated date of disconnection, provided that the account holder furnishes advance written notice to the Cooperative that the household qualifies under this paragraph. The Cooperative may require reasonable proof of such qualification under this subparagraph.

Notice Under Repayment Plan

3.305 (A) Notwithstanding the provisions of 3.301(C), when the Cooperative proposes to disconnect service because of a customer's failure to abide by the terms of a repayment plan it shall deliver or mail to the address at which service is to be disconnected (with a copy mailed to the customer's billing address if different) a notice containing the information required by Sections 3.303(A)(1) and 3.303(B). If made in person, delivery shall be effected at least 72 hours prior to disconnection; if the notice is mailed, it shall be deposited in a United States post office at least five days prior to disconnection. In lieu of giving written notice, the Cooperative may give notice orally, in person or by telephone, at least 72 hours prior to disconnection 3.302(B)(6) shall be demonstrated if the customer has paid at least 75 percent of each agreed-upon payment as due.

(B) The manner of notice provided for in subparagraph (A) shall be sufficient even in the case of disconnection in the winter, provided that the Cooperative shall have given oral notice of the information contained in Section 3.303 at the time the repayment plan was entered into and provided the terms of the repayment plan were reasonable.

Issue Date: August 24, 2007

(C) Disconnection resulting from failure to meet the terms of a repayment plan shall occur only after the Cooperative has issued notice in accordance with Section 3.305(A).

Time and Notice of Disconnection

3.306 Disconnection of electric service shall occur only between the hours of 8:00 a.m. and 2:00 p.m. of the business day, specified on the notice of disconnection, or within four business days thereafter between April 1 and October 31, inclusive, and within eight days thereafter between November 1 and March 31, inclusive; provided, however, if the Cooperative has available personnel authorized to reconnect service and enter into arrangements on behalf of the Cooperative until 8:00 p.m. of a normal business day, the Cooperative may disconnect service between the hours of 8:00 a.m. and 5:00 p.m. When service is disconnected at the premises of the customer, which shall include disconnection at a pole at or near the premises of the customer, the individual making the disconnected, or if no responsible adult is then present, such individual shall leave on the premises in a conspicuous and secure place a notification advising that service has been disconnected and what the customer has to do to have service restored.

Restoration of Service

3.307 (A) If service has been disconnected, the Cooperative shall within twenty-four hours restore service upon the customer's request when the cause for disconnection of service has been removed or when an agreement has been reached between the customer and the Cooperative regarding the dispute which led to the disconnection or when directed to do so by the Board.

(B) The Cooperative shall restore service if the disconnected customer pays one-half of the delinquent bill, or a lesser negotiated amount, before restoration and enters into a repayment plan to pay the balance over a minimum period of three months, except that the Cooperative is not obligated to enter into more than two plans of this type with a particular customer within a calendar year.

(C) Restoration of service, to the extent feasible, shall be done so as to avoid charging customers for overtime rates and other abnormal expenses.

Issue Date: August 24, 2007

(D) The Cooperative shall not require prepayment of any non-recurring charges associated with disconnection and restoration of service as a condition of restoration of service. Such charges shall be paid within thirty days unless part of a repayment agreement.

(E) Upon receipt of a Physician's Certificate, as defined in Section 3.301(D), the Cooperative shall reconnect service as soon as possible, but in no event longer than 24 hours.

Filing Requirements

3.308 (A)The Cooperative shall file monthly with the Board, on a form provided by the Board, a statement reporting the following information regarding residential service for the previous month: the number of bills forwarded to customers, the number of disconnection notices sent, the number of actual disconnections, the number of reconnections made within 15 days of disconnection, the number of repayment plans entered into, the number of repayment plans that were broken, and dollar amount of delinquencies for which disconnections were made.

(B) If the Cooperative fails to file information required in Section 3.308(B) within six months of the month being reported it shall be precluded from disconnecting any residential customers.

Issue Date: August 24, 2007

VERMONT ELECTRIC COOPERATIVE, INC. ELECTRIC BILL INFORMATION- RULE 4.200

Requirement

4.201 The Cooperative shall provide to each customer a listing of the price components of that customer's rate or rates. The listing need not show the actual usage of the customer, but shall identify the customer charge, the rate or rates per kW and kWh, and whatever additional information may be necessary to calculate an actual bill. The price components of electricity provided by the Vermont Department of Public Service shall be identified as such.

Frequency

4.202 The listing shall be sent to each customer on at least the following occasions:

(A) No more than sixty days nor less than fifteen days prior to the start of any peak-season rate period.

(B) As soon as practicable after the Cooperative knows that it will put a rate change into effect.

(C) During January of any year when neither of the above events has occurred within the previous twelve months.

Issue Date: August 24, 2007

VERMONT ELECTRIC COOPERATIVE, INC. EASEMENTS AND RIGHTS-OF-WAY

1. Each customer shall grant adequate easements and rights-of-way satisfactory to the Cooperative necessary for customer's proper service connection. Failure on the part of the customer to grant adequate easement and right-of-way shall be grounds for the Cooperative to refuse service. If the customer is a tenant or a mortgagor and his right of occupancy does not include authority to grant the Cooperative the foregoing rights, he shall obtain his landlord's or his mortgagee's authority to grant the Company the foregoing rights, and the Cooperative may require that such authority be evidenced in writing by the landlord or mortgagee.

2. When the Cooperative discovers that a customer or his agent is performing work or has constructed facilities adjacent to or within an easement or right-of-way and such work, construction or facility poses a hazard or is in violation of federal, state or local laws, ordinances, statutes, rules or regulations, or significantly interferes with the Cooperative's access to equipment, the Cooperative shall notify the customer or his agent and shall take whatever actions are reasonable and necessary to eliminate the hazard, obstruction or violation at the customer's expense. In the case of underground facilities, the customer shall not erect or maintain or permit to be erected or maintained any building or structure over such facilities and shall not plant or permit to be planted any trees over such facilities.

COOPERATIVE PROPERTY

The Cooperative shall have the right to install, maintain and operate such Cooperativeowned facilities on the premises of the customer as in its judgment may be required to render electric service to the customer in accordance with this Tariff whether such facilities shall be overhead or underground and whether the premises of the customer are owned by or leased to the customer, and shall have the free right at all reasonable times to enter upon said premises for the purpose of maintaining, repairing, replacing or removing such facilities. Normally such facilities will consist of, but they shall not be limited to, overhead or underground service wires or Cooperative-owned meter or meters and associated equipment.

Issue Date: August 24, 2007

VERMONT ELECTRIC COOPERATIVE, INC. LINE EXTENSION POLICY

1. <u>Applicability</u>

This electric service extension policy applies to all single-phase and multi-phase service extensions to customers of the Cooperative.

2. <u>Definitions</u>

(a) Service Extension: The electric facilities required to connect the power line existing at the time of request for service to the customer's premises. The service extension shall include all poles, primary wiring, secondary wiring, transformer(s), meter(s), right-of-way acquisition and clearing, trenching and backfilling, installation, and any other one-time cost items associated with serving a new customer. A Service Extension shall include the reestablishment of a previously abandoned Service Extension.

(b) Service Drop: A 100-foot overhead power line(s) from the secondary of a transformer(s) to the Delivery Point. The service drop is a minimum overhead secondary electrical connection and shall not include poles, primary wiring, transformer(s), meter(s), right-of-way acquisition and clearing, trenching and backfilling, installation, or any other cost item required to serve a new or relocated customer.

(c) Service Drop Credit: Each new single-family residence or individual dwelling unit is entitled to a credit equal to the cost of the service drop(s) as defined above. However, if the cost of a line extension is less than the cost of the service drop(s) as defined above, the amount of the service drop credit shall be the same as the cost of the extension.

(d) Contributions-In-Aid-Of-Construction: The monetary contributions to the Cooperative by a customer requesting service to design, furnish, place and construct such primary and secondary service extensions as are necessary to render the service requested.

(e) Conduit: The pipe that encloses and protects electric conductors in underground power installations, including necessary fittings and connectors.

(f) Customer Owned Lines: Electric service lines, at either primary or secondary voltage, extending from the terminals of the Cooperative's meter on the customer's side to the premises being served.

(g) Delivery Point: The point at which the Cooperative owned facilities first connect to the customer-owned facilities. For overhead services the typical Delivery Point is at the customer-owned service entrance cable connectors at the customer's building. For underground services the typical Delivery Point is at the secondary terminals of the transformer¹. For non-

¹ For those services where the underground Delivery Point was the source terminals of the customer-owned meter socket prior to March 15, 2010, the meter socket source terminals will remain the Delivery Point. Issue Date: October 6, 2017

VERMONT ELECTRIC COOPERATIVE, INC. LINE EXTENSION POLICY (cont'd)

typical Delivery Points the Cooperative's Engineering Department shall identify the specific Delivery Point for the customer.

(h) Looped Electric Utility Service: Electric service provided to a customer from a distribution line which receives, or is capable of receiving, its electric supply from both directions of the distribution line.

3. <u>Contributions in Aid of Construction of Service Extension</u>.

Upon written application of the owner of any property, or occupant with the consent of the owner, the Cooperative will furnish, place and construct such primary and secondary service extension as is necessary to render the service requested. The total cost of the service extension, less any credits outlined below, shall be paid by the party requesting the service extension. This requirement is subject to the following conditions/exceptions:

(a) <u>Line Assessment Charges</u>: All customer charges for construction of new utility lines shall be based on the actual costs to the Cooperative. However, average costs shall be charged for those elements for which average costs are specified in the tariff.

(b) <u>Service Drop Credit</u>: each new customer is entitled to a credit equal to the cost of the service drop(s) as defined above. However, if the cost of a line extension is less than the cost of the service drop(s) as defined above, the amount of the service drop credit shall be the same as the cost of the extension.

(c) <u>Installation of Conduit</u>: the additional material cost of installation of conduit for underground primary and secondary line extensions shall be shared equally between the customer and the utility. The cost of trenching and backfilling of the trench shall be the responsibility of the owner of the property.

(d) A new customer shall first execute an agreement to pay VEC the Line Extension charges according to the tariff then in effect, and where applicable shall contract to pay VEC the Contribution-in-Aid-of-Construction for the Line Extension as provided in Section 4. Payment shall be made prior to construction. Additional payment by the customer associated with special construction charges, permits or design changes may be required by the Cooperative prior to the Cooperative energizing the line. In the event the Cooperative consents to energizing the line prior to determination and payment of additional costs, the Customer shall pay any additional payment within thirty (30) days following receipt by the Customer of the Cooperative's billing of such additional payment due. Any payment or refund, due to change in construction, shall be due within thirty (30) days after completion of construction (or of billing, whichever is later).

4. Cost Recovery Period for Contribution-in-Aid-of-Construction:

Whenever more than one customer is connected to said line extension, such contribution in aid of construction, however paid, shall be computed to yield to the Cooperative not more than the total cost of extending or expanding service to the new customer(s) less the service drop credit provided in Section III. Amounts to be collected from new customers connecting to

Issue Date: October 6, 2017

VERMONT ELECTRIC COOPERATIVE, INC. LINE EXTENSION POLICY (cont'd)

customer financed lines shall be computed as follows:

(a) For a period of five (5) years from the completion of construction of a line extension, reimbursement from new customers connecting to said line to customers entitled to reimbursements shall be based upon an equal sharing of the full cost of construction of the subject line extension, adjusted to the percentage used of that line extension to the point of connection.

(b) For a period of ten (10) years immediately following the initial five (5) year period discussed in (A) above, reimbursement to customers entitled to reimbursements shall be based upon an equal sharing of the full cost of construction of the subject line extension depreciated at a straight line rate to zero at the end of the ten (10) year period, also adjusted to the percentage of the line extension used to the point of connection.

(c) For each new transaction (defined as one or more new connections at the same time and location) involving a line that is subject to contribution-in-aid-of-construction payments for new connections within the 15-year reimbursement period, an administrative fee based on actual costs not to exceed \$100.00 shall be retained by the Cooperative from the total amount to be reimbursed to customers entitled to reimbursements. If the total amount of all reimbursements owed for each transaction is less than the Cooperative's administrative fee, no reimbursements shall be made.

(d) All line extension reimbursements less the administrative fee shall be paid by the Cooperative to the current owners of the dwellings or structures served by line extensions that are subject to reimbursement payments for new connections, except that reimbursement payments shall be made to any customer who paid for or contributed to the costs of line extensions and who subsequently sold the dwellings or structures originally served prior to the effective date of the Vermont Public Service Board's Order of September 21, 1999, in Docket 5496.

- 5. <u>Interest on Customer Funds Held by the Cooperative</u>
 - (a) No interest shall be paid on the initial engineering fee of \$250.00.

(b) No interest shall be paid on funds received in advance of line extension construction and used for the purpose of ordering long lead time specialty items necessary for the subject line extension.

(c) With the exception of items (a) and (b) above, interest shall be paid at the rate of 1% per month, to line extension customers on funds received in advance of construction (unless returned to the customer), from sixty (60) days after the payment is received by the Cooperative to the date of the commencement of the line extension construction.

Issue Date: October 6, 2017

VERMONT ELECTRIC COOPERATIVE, INC. LINE EXTENSION POLICY (cont'd)

(d) No interest shall be paid by the Cooperative under item (c) above as a result of construction delays beyond the control of the Cooperative.

(e) Interest to be paid on funds received more than sixty (60) days in advance of the commencement of line extension construction may be waived by customers seeking priority status for construction at a specified time as agreed to by both the customer and the Cooperative.

6. <u>Construction Standards</u>

All line extensions shall conform to the latest edition of the National Electrical Safety Code, National Electrical Code, VEC's Electric Service Requirements manual, applicable VEC Construction Standards and other state and local codes in effect at the time of construction. A copy of VEC's Electric Service Requirements manual or applicable VEC Construction Standards are available upon request.

7. <u>Use of Private Contractors for Line Extensions</u>

Customers may hire private contractors for construction of routine distribution line extensions. The Cooperative will design the line extension and monitor the construction of these lines at the customer's expense. VEC will accept no responsibility for the performance of contractors hired by a customer, including but not limited to the timeliness of work completion and difficulties associated with complex or difficult construction conditions Contractors may install used equipment only with the prior written consent of the Cooperative. All poles must be new.

8. <u>Appropriate Customer Payment of Contributions-in-Aid-of-Construction for Service</u> <u>Relocations</u>

For all relocated distribution lines that provide a benefit to the Cooperative, customers who request the relocation shall reimburse the Cooperative for distribution line relocations according to the following formula:

W71	^{CP} TAX ADJ.	=	New Line + ^{PV} DEP - ^{SV} EXISTING
Where:	^{CP} TAX ADJ.	=	Customer Payment, adjusted for any utility tax liability
	New Line	=	Total cost of relocating the line today
	PVDEP	=	Present value of any unrealized depreciation expense associated with the existing line
	^{SV} EXISTING	=	Salvage Value of existing line (including line removal costs)
Issue Date:	October 6, 2017		
Effective:	December 1, 2017		

VERMONT ELECTRIC COOPERATIVE, INC. LINE EXTENSION POLICY (cont'd)

9. <u>Change in Presumption as to Reimbursements for Contributions-in-Aid-of-Construction</u>

The presumption regarding reimbursements for customer financed lines shall be changed if there is a grantee/grantor relationship between the person connecting to a customer financed line and the person who originally paid for the line to whom a reimbursement would otherwise have been due. In such cases, no reimbursement shall be collected from the connecting customer or paid by the utility to the grantor.

10. Policy Distribution

The Cooperative will provide a copy of its line extension policy to each line extension customer. Moreover, the line extension policy is posted on the Cooperative's website.

11. Ownership of Facilities

As a general rule, residential customers shall not own primary lines (overhead or underground). In certain circumstances where the Cooperative and customer agree that such ownership would be appropriate, the Cooperative and the customer may petition the Commission for a waiver of this prohibition.

12. Where Application Impractical or Unjust

The Cooperative will, to the extent possible, try to accommodate individual customer line extension needs, but no deviations from this tariff will be granted that will result in significant additional maintenance problems for the Cooperative, and additional costs resulting from the accommodation will be the responsibility of the customer. Where the application of these regulations appears impractical or unjust, any party affected by such applications may refer the matter to the Public Service Board for a ruling for the approval of special conditions.

13. Engineering Fee

An applicant who desires any of the following: (a) electric service, (b) requests a line relocation, (c) requests an upgrade in service capacity, or (d) the replacement of customer-owned equipment, shall pay an engineering fee of \$250.00, which will authorize the Cooperative to perform preliminary engineering services. If, after the Cooperative performs preliminary engineering services, the applicant decides to abandon the project, the engineering fee will be non-refundable. If no engineering services have been performed prior to cancellation of the projects, the engineering fee will be refunded. If the applicant subsequently authorizes the Cooperative to construct the electric service extension, relocation, upgrade, or equipment replacement, VEC shall require a prepayment equal to the preliminary estimated cost before any additional engineering or construction services are provided. This prepayment and the \$250.00 engineering fee will be deducted from the total cost of the new line extension or relocation

Issue Date: May 14, 2018

Effective: July 1, 2018

VERMONT ELECTRIC COOPERATIVE, INC. LINE EXTENSION POLICY (cont'd)

14. Cost Calculations

All costs set forth in Attachment A to this Line Extension Policy tariff are based upon a calculation of the average costs incurred by VEC during a recent twelve-month period for each of the identified construction elements. The additional cost of installation of conduit for underground primary line extensions has been shared equally between the customer and the utility.

15. Short Term Construction Service

A customer who requires electric service for a short period of time, which will not result in a permanent energized service, shall pay a non-refundable fee of \$300.00 to cover the cost of installing and removing such short-term service. Electric service will be limited to six (6) months from the time that the temporary service is initially energized.

16. Permits

Whenever special federal, state or local permits or Act 250 permits are required, the customer shall pay the actual additional costs.

17. Actual Cost Billing

Any work performed by VEC on behalf of a customer associated with line extensions, relocations, upgrades, or equipment replacements, which are not specifically covered by the charges contained in this tariff, will be billed to the customer at VEC's actual costs of performing the service. These charges may include, but are not limited to: voltage regulator installations, reconductoring, three phase services, secondary services of greater than 200 Amperes, instrument transformer (i.e., CT, VT) metering, transformer capacities of greater than 50 kVA, inspection fees, and additional engineering fees.

At VEC's sole discretion and subject to the approval of the Vermont Public Utilities Commission, VEC may consider a contribution to costs which otherwise would be borne by the customer, to the extent that such a contribution would result in a net economic benefit to VEC and its membership.

Issue Date: October 6, 2017

Effective: December 1, 2017

Attachment A

Overhead Primary Single Phase Line

<u>Name</u>	Assembly Unit (s)	Tarifff Cost
45' Pole with #'s & Ground Assembly	45-2, M52-3, M2-3	\$1,853.00
45' Set by Telephone Company	JO45-P, M52-3, M2-3	\$1,047.00
40' Pole with #'s & Ground Assembly	40-2, M52-3, M2-3	\$1,692.00
40' Set by Telephone Company	JO40-P, M52-3, M2-3	\$1,017.00
Conductor	1/0AAAC	\$1.97
Insulated Conductor	1/0 INS	\$3.12
Push Brace	E1-13	\$1,891.00
Pole Guy with strain	E1-2SR	\$296.00
Support	A1-1A / ZA1-1A	\$356.00
5/20 angle	A2A / ZA2A	\$365.00
20/60 angle	A3 / ZA3	\$399.00
60/90 angle	A4 / ZA4	\$482.00
Deadend	A5 / ZA5	\$299.00
Double Deadend	A6 / ZA6	\$497.00
Overhead Guy with Strain	E2-2SR	\$372.00
Plate Anchor	F1-5	\$1,182.00
14" Screw Anchor	F1-4S	\$676.00
Anchor set by Telephone Company	JOANCHORP	\$165.00
Anchor 10" Helix	F1-3S	\$631.00
Cutout Lightning Arrestor	M3-4A / ZM3-4A / ZM3-4C	\$476.00
Тар	A5-1 / ZA5-1	\$362.00

Overhead Secondary Single Phase Line

<u>Name</u>	Assembly Unit (s)	Tarifff Cost
45' Pole with #'s & Ground Assembly	45-2, M52-3, M2-3	\$1,853.00
45' Set by Telephone Company	JO45-P, M52-3, M2-3	\$798.00
40' Pole with #'s & Ground Assembly	40-2, M52-3, M2-3	\$1,692.00
40' Set by Telephone Company	JO40-P, M52-3, M2-3	\$768.00
Push Brace	E1-13	\$1,891.00
Service Guy	E1-1	\$202.00
Overhead Guy	E2-2	\$344.00
Plate Anchor	F1-5	\$1,182.00
14" Screw Anchor	F1-4S	\$676.00
Anchor 10" Helix	F1-3S	\$631.00
Anchor set by Telephone Company	JOANCHORP	\$165.00
Service Assembly Deadend Screw	K10C	\$142.00
Service Assembly Deadend Clevis	K14C or J6C	\$147.00

Overhead Service Drop

<u>Name</u>	Assembly Unit (s)	Tarifff Cost
Service Conductor 1/0 Triplex	K3-1/0	\$3.00
Service Conductor #2 Triplex	K3-#2	\$2.55
Meter socket 100 amp	SBC1	\$570.00
Meter socket 200 amp	SBC2	\$572.00
Ground Assembly with Rod	M2-3	\$374.00
Riser	UM2-ICA 2.5	\$2,507.00
Service Connections	K40-1/0S	\$154.00
Loop Overhead Meter 100 amp	LOM1-22S	\$824.00
Loop Overhead Meter 200 amp	LOM2-22S	\$1,056.00
Service Drop Credit for 100' Overhead \$	Service	-\$1,621.00

Issue Date: October 6, 2017

Effective: December 1, 2017

Underground Primary Single Phase Line

<u>Name</u>	Assembly Unit (s)	Tarifff Cost	Material Only
Conductor	UD2-1/0 220 / ZUD2-1/0	\$5.50	\$3.32
Conduit (material cost shared)	UD-PRI 2.5	\$2.95	\$0.76
Riser	UM2-ICA 2.5 / ZUM2-I	\$2,507.00	
Vault Cover	UM1-4A	\$323.00	
Vault Enclosure	UM1-5	\$992.00	\$719.00
Fiberglass Vault	UM1-4	\$622.00	\$349.00
Load Break Elbow	UM3-1 / ZUM3-1	\$309.00	
Warning Sign	UM6-12A	\$168.00	
Splice	UM6-20	\$580.00	
Jumper	UM6-30	\$658.00	
1/0 Cable	UD2-1/0 220 / ZUD2-1/0	\$5.50	
2 pt module	UM3-02	\$471.00	
3 pt Module	UM3-03	\$488.00	
4 pt Module	UM3-04	\$528.00	
Ground for Vault	UM6-6	\$345.00	\$72.00
Underground Lighting Arrestor	UM6-7 / ZUM6-7	\$249.00	

Underground Secondary Single Phase Line

Name Conductor Conduit (material cost shared) Conduit Bracket -1 Bracket Secondary Dead Fronts Secondary Spades 5/8" Secondary Spades 5/8" UG Service Misc. Fittings	Assembly Unit (s) UK3-1/0 UK-SER 2.5 M5-27 / M5-27 2.5 UJ2-3 UJ2-4 UJ2-6 UK40 2.5	Tarifff Cost \$3.07 \$2.40 \$62.00 \$99.00 \$99.00 \$116.00 \$233.00	<u>Material Only</u> \$1.43 \$0.76
Loop UG Meter 100 amp Loop UG Meter 200 amp	LUM1-22S LUM2-22S	\$641.00 \$747.00	
UG Terminal Loop	LUT2-22	\$933.00	
Stub Pole & #'s	45-2 & M52-3	\$1,806.00	
UG Service Entrance	UM8-11	\$596.00	
Loop UG 100 amp	LU1-22	\$660.00	
Loop UG 200 amp	LU2-22	\$803.00	
<u>Transformers</u>			
Name	Assembly Unit (s)	Tarifff Cost	
5 kVA Pole Mounted Transformer	G105 5	\$1,288.00	
10 kVA Pole Mounted Transformer	G105 10	\$1,445.00	
15 kVA Pole Mounted Transformer	G105 15	\$1,523.00	
25 kVA Pole Mounted Transformer	G105 25	\$1,662.00	
37.5 kVA Pole Mounted Transformer	G105 37.5	\$1,956.00	
50 kVA Pole Mounted Transformer	G105 50	\$2,177.00	
15 kVA Pad Mounted Transformer	PAD MT 15	\$2,269.00	
25 kVA Pad Mounted Transformer	PAD MT 25	\$2,729.00	
50 kVA Pad Mounted Transformer	PAD MT 50	\$2,993.00	
Other Charges			
<u>Name</u>	Assembly Unit (s)	Tarifff Cost	
Excavator cost	Off road per pole charge	\$1,093.00	
Ledge Set Pole	Ledge Set Pole Incremental Cost	\$1,167.00	
Ledge Set Anchor	Ledge Set Anchor Incremental Cost	\$416.00	
Traffic Control (per hour)		\$75.00	
Tree Trimming (per foot)		\$3.68	
Act 250 Permit		Actual Cost	
Other Special Permit Charges		Actual Cost	
AOT Permits		Actual Cost	
Issue Date: October 6, 20	17		

Effective: December 1, 2017

VERMONT ELECTRIC COOPERATIVE, INC. LINE EXTENSION POLICY RIDER FOR TIER III CLEAN AIR PROJECTS

Voluntary participants in VEC's Clean Air Program offered pursuant to its annual Tier III Plan may qualify for a discount from VEC's line extension or service upgrade rates if the line extension or service upgrade results in the reduction, displacement or avoidance of fossil fuel emissions. Eligibility for the discount will be determined by a customized analysis that takes into account the benefits that the VEC membership receives in the form of increased kWh sales and carbon reduction credits.

To be eligible for consideration in the Clean Air Program, each project must meet the following criteria:

- 1. The cost to VEC must be less per MWh than the applicable Alternative Compliance Payment rate established in 30 V.S.A. §8005 (a)(4).
- 2. Over the project's life, the project must result in a net reduction in fossil fuel consumed and a reduction in greenhouse gasses attributable to that consumption.
- 3. The discount provided must result in sufficient increased kWh sales to result in repayment of VEC's contribution to the project costs in less than seven years.
- 4. The project must not have an adverse impact on the electric grid, e.g. will not add load in areas where the grid cannot handle it without upgrades.

To participate in the program the member must:

- 1. Supply receipts or other evidence of past fuel purchases which will be avoided by the switch to electric power, or, if the member is opting for electric service in lieu of installing a fossil fuel source, an estimate of fuel purchases which it expects to avoid by installing electric service;
- 2. Commit to using energy efficiency measures to maximize the benefits of the Project and to use best efforts to consult with Efficiency Vermont in this effort;
- 3. Confirm that but for VEC's contribution to the line extension or service upgrade, it would have continued to use an existing fossil fuel source, or in the event that it was considering installing new generation, a newly installed fossil fuel source; and

Issue Date: August 1, 2019

Effective: September 16, 2019

4. Make an up-front payment of the customer's share of the project cost within six months of VEC's determination of its eligibility for the Clean Air Program. If the Customer has not paid within the six- month period, VEC reserves the right to change or rescind the financial terms to reflect updated costs or conditions.

VEC agrees to the following:

- 1. It will make best efforts to complete construction of an approved project within one year of receipt of payment from the participant of its share of the project's costs.
- 2. It will file notice of all accepted projects, along with its analysis supporting acceptance, within 15 days to the Public Utility Commission and the Department of Public Service and it will include a summary of all completed and pending projects in its annual Renewable Energy Standard report.

Other consideration:

1. Additional new customers who want to connect to a line extension that was constructed under this Rider will be required to compensate the project participant for their contribution to the cost of the line extension as provided in Section 4 of VEC's Line Extension Tariff.

Issue Date: August 1, 2019

Effective: September 16, 2019

I. DEFINITIONS

- (A) The tariff is effective in all of Vermont Electric Cooperative, Inc.'s Vermont service area for attachments to distribution poles. The Vermont Electric Cooperative, Inc. is referred to as "Owner" for purposes of this Tariff.
- (B) As used in this Tariff, the following terms shall have the following meanings:
 - 1. <u>Attaching Entity</u>: An entity holding a certificate of public good from the Vermont Public Service Board, or a Broadband Service Provider, seeking to attach a facility (or having attached a facility) of any type to a pole or right-of-way for the purpose of providing service to one or more consumers, including but not limited to telecommunication providers, cable television service providers, incumbent local exchange carriers, competitive local exchange carriers, electric utilities, and governmental entities.
 - 2. <u>Attachment</u>: Any strand, hardware, cable, wires and/or apparatus attached to a pole and owned by an Attaching Entity.
 - 3. <u>Core Services</u>: The original regulated business of a utility company. For example, the Core Service of an electric utility is the provision of electric service, but not the provision of telephone or cable television service.
 - 4. <u>Total Usable Space</u>: If the Owner has conducted a study of its average pole height, total usable space shall be the average pole height less the unusable space on the pole. Otherwise, total usable space shall be 16 feet, which is based upon a presumed height of 40 feet, less 24 feet presumed unusable space.
 - 5. <u>Unusable Space</u>: Unless the Owner has conducted a study of the actual average amount of pole buried or the clearance above ground below the first attachment, the 6 feet of pole buried in the ground plus the first 18 feet above ground and below the first attachment shall be presumed to be unusable space.
 - 6. <u>Make-Ready Work</u>: The work required (rearrangement and/or transfer of existing facilities on a pole, replacement of a pole or any other changes) to accommodate the Attaching Entity's attachments on the Owner's pole.
 - 7. <u>Field Survey Work or Survey Work</u>: A survey of the poles on which the Attaching Entity wishes to attach in order to determine what work, if any, is

Issue Date: September 3, 2008

required to make the pole ready to accommodate the required attachment, and to provide the basis for estimating the cost of this work.

II. RIGHT OF ACCESS

- (A) The Owner shall provide the Attaching Entity nondiscriminatory access to any pole, support structure, or right-of-way in which it has an ownership interest. However, Owner may deny access for reasons of safety, reliability, or generally applicable and accepted engineering standards. The Owner may also deny access on a non-discriminatory basis where there is insufficient capacity, except where make-ready work can be used to increase or create capacity.
- (B) No attachment granted under this Tariff shall extend to any of Owner's poles where the placement of such attachments would result in a forfeiture of the rights of Owner or users to occupy the property on which such poles are located. If placement of the Attaching Entity's attachments would result in a forfeiture of the rights of Owner to occupy such property, the Attaching Entity agrees to remove its attachments forthwith; and the Attaching Entity agrees to pay Owner all losses, damages, and costs incurred as a result thereof.
- (C) Notwithstanding anything herein to the contrary, the Owner may not favor itself over any Attaching Entity, nor deny access based on a reservation of space for its own use. However, the Owner may favor itself when it has a need for space on a pole or poles in order to provide its core service and when it also has a bona fide development plan that shows a need for additional attachments to the poles in question within three years of the date of adoption of the plan; provided that the Owner may not so favor itself for more than three years in any ten-year period.
- (D) The Owner and Attaching Entity may not enter into a contract with a property owner that provides exclusive access to poles or rights-of-way inside or upon commercial or residential buildings.

III. SPECIFICATIONS

(A) The placement, maintenance and use of the poles covered by this Tariff shall at all times be in conformity with Owner's "System Construction Standards and Specifications" manual, which will be made available to applicants at cost and on request.

Issue Date: August 24, 2007

IV. APPLICATIONS FOR ATTACHMENT, SURVEYS AND MAKE READY WORK

- (A) <u>Application</u>: Before the Attaching Entity shall make use of any of the poles of the Owner under this Tariff, it shall submit in writing a permit application form.
- (B) <u>Responsibility and Time Limits</u>: During the make-ready process, the Owner is presumed to have control of the pole and is responsible for meeting all time limits in this Article. Pre-existing attaching entities are responsible for completing their work within a time that allows the Owner to comply with the requirements of this section.
 - (1) If the work on a pole is not completed within the allowed time because of delays caused by another entity attached to the pole, and the Owner is liable for any penalties or damages because of the delay, the entity causing the delay shall indemnify the Owner for penalty or damages paid.
 - (2) The allowed time period and deadlines in this Article apply unless otherwise agreed by the various parties, and except for extraordinary circumstances and reasons beyond the Owner's control.
- (C) <u>Field Survey</u>: A field survey will be required for each pole for which initial attachment or material alteration [a rebuild in place is not a material alteration] thereof is requested to determine the adequacy of the pole to accommodate the Attaching Entity's attachments. The field survey will be performed jointly by representatives of the Owner, the Attaching Entity and any other attachee. If after the survey, the Owner intends to deny access to poles under Article II of this Tariff, it shall state with specificity the grounds for the denial.
- (D) <u>Time to Complete Field Survey</u>: Any required field survey shall be completed within the following time periods of receipt of the Attaching Entity's application and the advance payment provided by Section E of this Article:
 - (1) Survey work on fewer than 0.5% of Owner's poles or attachments shall be completed within 60 days.
 - (2) Survey work on 0.5% or more but less than 3% of Owner's poles or attachments shall be completed within 90 days.

Survey work on more than 3% of Owner's poles or attachments shall be completed within a time to be negotiated between all affected owners and attachers. The time shall

Issue Date: August 24, 2007

be negotiated in good faith and shall be reasonable in light of subsections (1) and (2) above.

- (E) <u>Advance Payment for Field Survey</u>: The Attaching Entity shall make an advance payment to the Owner prior to the required field survey in an amount sufficient to cover the estimated cost of the survey. The cost of the survey shall be payable whether or not the Attaching Entity makes any attachments.
- (F) <u>Make-Ready Estimate</u>: If based on the survey, the Owner determines that a pole to which the Attaching Entity desires to make attachment is inadequate or otherwise needs rearrangement of the existing facilities thereon to accommodate the attachments of the Attaching Entity, the Owner will indicate on the Authorization for Pole Make-Ready Work and Estimate form the estimated cost of the required make-ready work and return it to the Attaching Entity. No Make-Ready Work will be charged to an Attaching Entity if the pole is not and cannot be made to conform to the specifications of Article III (A) of this Tariff. If possible, the Owner will give the Attaching Entity written permission to attach, relocate or replace its attachments before the Attaching Entity or other attachees completes any required make-ready work consisting of rearrangement of facilities.
- (G) <u>Authorization for Make-Ready Work and Prepayment</u>: After receipt of the make-ready estimate, the Attaching Entity shall authorize the Owner to complete make-ready work and shall make all required advance payments. Unless otherwise agreed, make-ready work, permits, inspection, and rearrangement costs shall be paid in advance.

(H) Additional Payment Obligations:

- (1) After completion of the make-ready work, the Attaching Entity shall pay the cost of all make-ready work actually required for the attachment that has not been pre-paid, or shall be refunded any excess of the prepayment not actually required.
- (2) The Attaching Entity shall not be responsible for any portion of the make-ready expense that is attributable to the correction of pre-existing violations, unless the Attaching Entity has caused a portion of the violation.
- (3) In addition to the payments to the Owner for all required make-ready work specified in section (G) above, the Attaching Entity shall also reimburse each other attachee for any expense incurred in transferring or rearranging its facilities to accommodate the Attaching Entity's attachments.

Issue Date: August 24, 2007

- (4) The costs of any modification that is also specifically used by other existing attaching entities shall be apportioned accordingly.
- (5) Where the Owner currently relies upon one or more techniques referenced in section (J) of this Article as part of its normal operating procedures but refuses to utilize such techniques for the benefit of the entity seeking attachment, that entity shall only be responsible for the cost that would have been incurred had such techniques been utilized (provided such use would have been in accordance with generally accepted engineering practices).
- (I) <u>Time to Complete Make-Ready Work</u>: The Owner and attaching entities already attached to the pole shall complete necessary make-ready work within the following time periods:
 - (1) Make-ready work on fewer than 0.5% of Owner's poles or attachments shall be completed within 120 days of authorization and payment.
 - (2) Make-ready work on 0.5% or more but less than 3% of Owner's poles or attachments shall be completed within 180 days of authorization and payment.
 - (3) Make-ready work on more than 3% of Owner's poles or attachments shall be completed within a time to be negotiated between all the affected owners and attachers. The time shall be negotiated in good faith and shall be responsible in light of subsections (a) and (b) above.
- (J) <u>Least-Cost Methods</u>: In completing make-ready work, the Owner shall pursue reasonable least-cost alternatives, including space saving techniques currently relied upon by that utility; however, it shall at all times maintain compliance with the National Electric Safety Code, state and local laws and regulations, and Owner's utility construction standards.
- (K) <u>Outside Contractors</u>: The Owner shall maintain a list of contractors whom it allows to perform surveys, make-ready work, or other specified tasks upon its equipment. In the event that the Owner cannot perform required make-ready work in a timely manner, the Attaching Entity may demand that outside contractors be sought. The Owner shall thereupon exercise its best efforts to hire one or more contractors from the list to perform required work, under the supervision and control of the Owner.

Issue Date: August 24, 2007

- (L) <u>Overlashing</u>: Any overlashing must be done in accordance with generally accepted engineering standards. The Attaching Entity shall give ten (10) days' notice to the Owner before beginning such overlashing.
 - (1) No additional application or payment is required for an Attaching Entity to overlash more of its facilities to its existing attached facilities, unless it necessitates additional costs such as guying or additional pole strength, occupies additional attachment space on the pole, or provides a different utility service than the existing facilities.
 - (2) If the new facilities deliver a utility service that ought to pay a higher rental charge, the Attaching Entity shall begin paying the higher rate.
 - (3) If the new facilities are owned by someone other than the existing Attaching Entity, then both shall pay rental, each at the appropriate rate specified in Owner's filed tariff.
- (M) Lowest Attachment Point: No Attaching Entity shall be denied attachment solely because the only space available for attachment on a pole is below the lowest attached facility. If the owner of the lowest facility wishes to relocate its existing facilities to a lower allowable point of attachment so that the new attaching entity will be above all existing facilities, the owner of such existing facilities shall pay one-half of the cost of moving its facilities.

V. MISCELLANEOUS

- (A) No tree trimming shall be charged as part of make-ready except for trimming necessitated by the requirement to install a longer pole to accommodate the Attaching Entity.
- (B) Owner has the right to inspect its poles at any time. Any inspection which notes an unauthorized attachment or an attachment that fails to comply with the installation standards and specifications required by Owner, shall result in the Attaching Entity being charged for the actual cost of the inspection for those poles on which unauthorized attachments or attachments constructed in violation of required standards and specifications are noted.

Once an Attaching Entity demonstrates a history of installing attachments that do not meet Owner's standards and specifications, or fails to abide by accepted installation practices, Owner may, at its sole discretion, require a designated contract work inspector to be on site while Attaching entity or its designee is attaching to Owner's poles for the

Issue Date: August 24, 2007

purpose of ensuring that field work is carried out in accordance with accepted standards and practices. The Attaching Entity shall be responsible for the cost of having the inspector on site. Once such an Attaching Entity demonstrates that it installs attachments that meet Owner's standards and specifications and abides by accepted installation practices, Owner shall cease to require the presence of the contract work inspector for future installations. However, should the Attaching Entity again demonstrate a failure to comply with the Owner's standards and specifications or fails to abide by accepted installation practices, Owner shall have the right to reinstate the requirement for the contract work inspector.

(C) Any charge imposed by Owner for inspections shall be in addition to any other sums due and payable by the Attaching Entity under this Tariff. No act or failure to act by Owner with regard to said charge or any unlicensed use by Attaching Entity shall be deemed to be a ratification or licensing of the unlicensed use; and if any license should subsequently be issued, said license shall not operate retroactively or constitute a waiver by Owner of any of its rights or privileges under this Tariff or otherwise.

VI. NOTICES FROM OWNER

- (A) Owner shall provide the Attaching Entity 60 days' written notice prior to:
 - (1) Removing facilities or terminating service to those facilities, where that action arises out of a rate, term or condition of the pole attachment Tariff; or
 - (2) Increasing pole attachment rates by contract or tariff.
- (B) Unless otherwise agreed, Owner shall provide the Attaching Entity 30 days' written notice before modifying any of the Attaching Entity's facilities. Less than 30 days' notice may be provided for routine maintenance, modification in response to emergencies, or modifications that are beyond the reasonable control of the Owner, provided that the notice is reasonable under the circumstances and as prompt as practicable.
- (C) Abandonment: If the Owner desires at any time to abandon any pole, it shall give the Attaching Entity at least sixty (60) days notice in writing prior to the date on which it intends to abandon such pole. The Attaching Entity shall remove or transfer its attachments within thirty (30) days after the Owner notified the Attaching Entity that the pole has been abandoned. The last Attaching Entity to remove its attachments shall be responsible for the removal and disposal of the pole. Once the Owner has removed its

Issue Date: August 24, 2007

attachments, the Attaching Entity shall save the Owner harmless from all obligations, liability, damages, cost, expenses or charges incurred or arising after Owner has removed its attachments.

(1) The Attaching Entity may abandon the use of a pole at any time by giving notice thereof in writing to the Owner and by removing therefrom any and all attachments it may have thereon, including any anchors and guys no longer needed. Following such removal, no attachment shall again be made to such pole until Licensee shall have first complied with all of the provisions of this Tariff as though no such attachments had previously been made. The Attaching Entity shall exercise precaution to avoid damaging the facilities of the Owner and of other attachees, and the Attaching Entity assumes all responsibility for any and all loss from such damage caused by the Attaching Entity's employees, agents or contractors. The Attaching Entity shall make an immediate report to the Owner, and any other attaching entity, of the occurrence of any such damage and agrees to reimburse the respective parties for all costs incurred in making repairs. Owner shall exercise precaution to avoid damaging the facilities of all Attaching Entities, and the Owner assumes all responsibility for any and all loss from such damages by the Owner's employees, agents or contractors. The Owner shall make an immediate report to any affected Attaching Entity and any other Attaching Entity, of the occurrence of any such damages and agrees to reimburse all affected Attaching Entities.

52 VII. INDEMNIFICATION

- (A) The Owner reserves to itself, its successors and assigns, the right to locate and maintain its poles and to operate its facilities in conjunction therewith in such a manner as will best enable it to fulfill its own service requirements. Except in the event of the Owner's negligence or willful default, the Owner shall not be liable to the Attaching Entity for any interruption of or interference with the operation of the Attaching Entity's services, or otherwise, arising in any manner out of the use of the Owner's poles. The Owner shall promptly report to the Attaching Entity any damage to the Attaching Entity's facilities.
- (B) The Owner and Attaching Entity shall exercise due care to avoid damaging any facilities attached to the Owner's poles. The Owner assumes all responsibility for any and all loss, damage or injury caused by its employees, agents or contractors. Likewise, the Attaching Entity assumes all responsibility for any and all loss, damage or injury caused by its employees, agents or contractors. The party that causes any such loss, damage or injury

Issue Date: August 24, 2007

shall promptly report to the appropriate attaching entity any such loss, damage or injury and agrees to reimburse the parties suffering loss, damage or injury.

(C) Except as may be caused by the negligence of the Owner, the Attaching Entity shall defend, indemnify and save harmless the Owner, against and from any and all liabilities, claims, suits, fines, penalties, damages, losses, fees, costs and expenses (including reasonable attorneys' fees) including, but not limited to, those which may be imposed upon, incurred by or asserted against the Owner, by reason of (a) any work or thing done upon the poles or any part thereof by the Attaching Entity or any of its agents, contractors, servants, or employees; (b) any use or occupation of said poles or any part thereof by the Attaching Entity; and (c) any act or omission on the part of the Attaching Entity or any of its agents, contractors, servants, contractors, servants, or employees, for which the Owner may be found liable.

VIII. INSURANCE

- (A) The Attaching Entity shall carry insurance issued by an insurance carrier approved to operate in Vermont to protect the parties hereto from and against any and all claims, demands, actions, judgments, costs, expenses and liabilities of every kind and nature which may arise or result, directly or indirectly, from such loss, injury or damage as covered in Article VI preceding.
- (B) The amounts of such insurance, without deductibles against liability due to:
 - (1) Damage to property shall not be less than \$1,000,000.00 as to any one occurrence, and \$5,000,000.00 aggregate; and
 - (2) Injury to or death of persons shall be not less than \$1,000,000.00 as to any one person, and \$2,000,000.00 as to any one occurrence.
- (C) The Attaching Entity shall also carry such insurance as will protect it from all claims under any Workman's Compensation Law in effect that may be applicable to it.
- (D) All insurance must be in effect before Owner will authorize the Attaching Entity to make attachments to any pole, and shall remain in force until such attachments have been removed from all such poles.
- (E) The Attaching Entity shall submit to Owner certificates of insurance by each company insuring the Attaching Entity to the effect that it has insured Attaching Entity for all liabilities of Attaching Entity covered by this Tariff; and that such certificates will name

Issue Date: August 24, 2007

the Owner as an additional insured under the public liability policy; and that it will not cancel or change any such policy of insurance issued to Attaching Entity except after giving not less than ten (10) days written notice to Owner. If self insured, the Attaching Entity will furnish certificate showing information.

IX. DEFAULT

- (A) If the Attaching Entity shall fail to comply with any of the terms or conditions of this Tariff or default in any of its obligations under this Tariff, or if the Attaching Entity's facilities are maintained or used in violation of any law and the Attaching Entity shall fail within sixty days after written notice from the Owner to correct such default or noncompliance, the Owner may terminate the permit covering the poles as to which such default or noncompliance shall have occurred.
- (B) If an insurance carrier at any time notifies the Owner that the policy or policies of insurance required under Article VIII will be cancelled or changed so that the requirements of that Article will no longer be satisfied, then any permit issued under this Tariff to the Attaching Entity shall immediately terminate unless prior to the effective date of such cancellation or change the Attaching Entity shall furnish to the Owner certificates of insurance including insurance coverage in accordance with the provisions of Article VIII.
- (C) In the event of termination of any permit granted under this Tariff to the Attaching Entity, the Attaching Entity shall remove its attachments from poles within six months from the date of termination. If the Attaching Entity does not remove its attachments within the said six month time period specified in this Tariff, the Owner shall have the right to remove them at the Attaching Entity's expense and without any liability to the Attaching Entity therefore. The Attaching Entity shall be liable for and pay all fees pursuant to the terms of this Tariff to the Licensor until such attachments are removed.

Issue Date: August 24, 2007

SUBJECT: POLE ATTACHMENTS

POLICY: These pole attachment rates shall be applicable to the attachment of lines, wires, cables, or other facilities by an Attaching Entity seeking to attach to a pole owned by Vermont Electric Cooperative, Inc. (the "Cooperative" or "VEC"), including poles in the service area formerly owned by Citizens Communications Company.

RATE: \$8.95 per foot of attachment times VEC ownership percentage

<u>Applicability</u>: This rate shall apply to all Attaching Entities and shall be calculated in the following manner:

- A. Cable Television operators, which do not provide local exchange telephone service, shall be presumed to occupy one (1) foot of pole space.
- B. All other Attaching Entities, except incumbent local exchange carriers and electric utilities, shall be presumed to occupy two (2) feet of pole space, except those Attaching Entities for which the Cooperative has conducted a study of the space actually occupied by the Attaching Entity's attachments, in which case the per foot rate shall be applied to the space occupied by the attachment.

BILLING

PROCEDURE: Attachment shall be billed in advance, on or about January 1 annually, and shall be made payable within thirty (30) days of billing. The attachment charges shall be based on the number of poles for which permits have been issued to the Attaching Entity as of December 31 of the proceeding year.

Additionally, the Cooperative will calculate the fee associated with any permits issued during the calendar year beginning with the January 1 billing date, based on the month of issuance of any such permits, and add it to the next annual rental invoice. Permits issued during any month shall be considered issued for that entire month.

Issue Date: October 12, 2018

A late payment shall accrue and be payable at the rate of 1 1/4% per month commencing thirty (30) days after the billing date.

<u>Other Charges</u>: The Attaching Entity shall be billed in advance for all charges associated with make-ready survey and make-ready work, based on an estimate of costs to be incurred by the Cooperative. The estimated cost of the make-ready survey shall be paid in advance of the Cooperative performing the make-ready survey. After completion of the make-ready survey, if the Attaching Entity authorizes the Cooperative to complete the make-ready work, all additional estimated costs shall be payable in advance. The costs of the make-ready survey shall be payable even if the entity decides not to go forward with construction of its attachments.

After completion of the make ready work, the Attaching Entity shall pay the cost of all make-ready work actually required for the attachment that has not been pre-paid, or shall be refunded any excess of the prepayment not actually required.

TERMS AND

CONDITIONS:

Subject to the provisions of Vermont Public Service Board Rule 3.700, as amended effective September 1, 2001, the terms and conditions contained in the attached Tariff for Cost, Maintenance, and Use of Poles which takes effect on or after November 16, 2004, or if a later effective date is mandated under applicable tariff filing requirements, as soon thereafter so as to comply with applicable tariff filing requirements, shall apply to any Attaching Entity which has or makes attachments to poles owned by the Cooperative.

Issue Date: August 24, 2007

<u>VERMONT ELECTRIC COOPERATIVE, INC.</u> <u>PROTOCOL IN CONNECTION WITH POLE ATTACHMENTS</u> <u>BY WIRELESS BROADBAND SERVICE PROVIDERS</u> <u>OR WIRELESS TELEPHONE SERVICE PROVIDERS</u>

A. INTRODUCTION

This Protocol establishes the requirements to be implemented in connection with the attachment of facilities by Wireless Broadband Service Providers or Wireless Telephone Service Providers (individually or together the "Customer") to space on utility distribution poles that are not ordinarily used for attachments including space ordinarily used only for the attachment of electric distribution facilities or for equipment that is unusually large. This Protocol applies only to Wireless Broadband Service Providers and Wireless Telephone Service Providers seeking to attach Wireless Service Provider's Facilities in the Electric Supply Space. Nothing herein is intended to confer any right to a Wireless Broadband Service Provider or Wireless Telephone Service Provider to attach cables, fibers, lines, strands or other attachments from pole to pole. Such attachments are governed under other provisions of the Company's Pole Attachment Tariff. To the extent this Protocol differs from other Tariff provisions, this protocol controls; otherwise relevant Tariff sections apply.

B. DEFINITIONS

<u>Wireless Telephone Service Providers</u>: Any entity authorized to do business in the state of Vermont that seeks to attach facilities that ultimately will be used to offer wireless telephone access to the public. A Wireless Telephone Service Provider who does not hold a certificate of public good from the Board must, before availing itself of the provision of Board Rule 3.700 and this Tariff, file with the Board and any affected Pole Owning Utility an affidavit that sets forth the Provider's name, form of legal entity, contact information, agent for service of process, proposed general area of service, proof of insurance in the amounts specified in Article XIV of this Tariff, and a representation that the Provider will abide by the terms and conditions of Rule 3.700 and the Owner's rules and regulations for pole attachment service (including the Owner's Protocol filed pursuant to Section 3.708(K) of the Board's Rule), and Orders issued by the Board.

<u>Electric Supply Space</u> - The space on a utility pole not ordinarily used for attachments pursuant to the Company's Rules and Regulations for Pole Attachment Service including space ordinarily used only for the attachment of electric distribution facilities. Wireless Service Provider's Facilities - Any antenna, hardware, cable, wire, apparatus or other facilities, attachment or addition to a pole or right of way by a Wireless Broadband Service Provider or Wireless Telephone Service Provider and used in its provision of wireless internet access or wireless telephone service to the public. Licensed Professional Engineer - A person licensed to provide professional engineering services pursuant to Chapter 29 of Title 26 of the Vermont Statutes Annotated.

Issue Date: September 3, 2008

<u>Construction Standards</u> - The engineering and construction requirements for the attachment of Wireless Service Provider's Facilities to Company' poles developed and maintained by the Company. The purpose of the Construction Standards shall be to provide guidance for the attachment of Wireless Service Provider's Facilities so as to protect the public's health and safety, protect worker safety, provide for the least-cost provision of electric service, and maintain the stability and reliability of the Company's electric system. The Company reserves the right to update its Construction Standards from time to time.

C. ATTACHMENT

 Broadband Service Providers and Wireless Telephone Service Providers shall be allowed Attachments for the placement and maintenance of Wireless Service provider's Facilities on such locations on the pole or a separate pole as are specified in the Authorizations issued by the Company as permitted under the <u>VERMONT ELECTRIC COOPERATIVE, INC.</u> <u>PROTOCOL IN CONNECTION WITH POLE ATTACHMENTS</u> <u>BY WIRELESS BROADBAND SERVICE PROVIDERS</u> <u>OR WIRELESS TELEPHONE SERVICE PROVIDERS, cont'd</u>

Company's Tariff, this Attachment Protocol and PSB Rule 3.700.

- 2. The Customer's Attachments shall be placed and maintained in accordance with the requirements and specifications of the latest editions of the Bell System Manual of Construction Procedures (Blue Book), the National Electrical Code (NEC), the National Electrical Safety Code (NESC), the rules and regulations of the Occupational Safety and Health Act (OSHA), the Vermont Occupational Safety Health Act (VOSHA), the Company's Construction Standards, and any other governing authority having jurisdiction over the subject matter. Where a difference in specifications exists, the more stringent shall apply, provided that if the Company's Construction Standards are the more stringent, the Company must provide such standards to the Customer reasonably in advance before construction work is begun. The Company shall provide a copy of its Construction Standards to the Customer upon its request.
- 3. As determined by the Company, the Customer's Attachment may be made to a separate pole, provided by the Company, and paid for by the Customer, if:
 - a. the proposed Attachment cannot be made to the existing pole consistent with the provisions in paragraph (2) above;

Issue Date: September 3, 2008

- b. the separate pole is requested by the Customer; or
- c. the provision of the separate pole is less expensive than the proposed Attachment to the existing pole.

D. APPLICATION

The Customer shall provide the Company with a completed application accompanied by an advance payment in accordance with Article IV- Advance Payment of this Tariff requesting review of one or more proposed location for the placement and maintenance of Wireless Service Provider's Facilities. In that application, the Customer shall provide the following information:

1. A set of design plans and specifications for each device or piece of equipment comprising the Wireless Service Provider's Facilities that the Customer proposes to have attached on a distribution pole. The Customer's design shall be certified by a Licensed Professional Engineer, at the Customer's expense, prior to its submission to the Company.

2. Proposed Attachment location by municipality, and Company line number and pole number when possible, including the specific points of attachment for the Wireless Service Provider's Facilities on each proposed pole.

3. If the Company is not the pole owning utility but is a franchised provider of electric distribution service with facilities located on the pole, the Customer shall submit a completed application to the Company and the pole owning utility.

E. MAKE READY SURVEY

A Make Ready Survey will be required for each pole for which the attachment of Wireless Service Provider's Facilities is requested.

F. MAKE READY WORK

1. The Customer shall be authorized to have Wireless Service Provider's Facilities attached within or above the Electric Supply Space consistent with the requirements of this Tariff and Protocol. All such installations of Wireless Service

Issue Date: September 3, 2008

Provider's Facilities must conform to the most recent edition of the National Electrical Safety Code (NESC), The National Electric Code, Blue Book Manual of Construction procedures, state and local laws, Vermont Public Service Board Rule 3.700 regulation, and the Company's Construction Standards.

2. Installation and maintenance of Wireless Service Provider's Facilities located within or above the Electric Supply Space shall only be performed by the Company or its outside contractors qualified to work above the communication and safety zones within the Electric Supply Space on a distribution pole and shall be billable to the Customer. Installation shall be performed according to the Construction Standards developed by the Company. These standards shall be subject to revision from time to time and shall be made available to the Customer upon its request.

G. MAINTENANCE:

- 1. The Company shall, at the Customer's expense, construct and maintain the Customer's attachment of Wireless Service Provider's Facilities on the Company's poles, anchors and/or rights of way in a safe condition and in a manner acceptable to the Company, so as not to conflict with the use of the Company's poles, anchors and/or rights-of-way by the Company or by another authorized user of the Company's poles, anchors and/or rights-of-way nor electrically interfere with the Company's facilities thereon. Should the Company not be the pole owning utility but be a franchised provider of electric distribution service with facilities located on the pole, the Company shall exercise the same control, and the attachment shall be subject to the same requirements, as if the Company were the pole owning utility.
- 2. The Customer must contact the Company to indicate when maintenance of an Attachment is required and shall work cooperatively with the Company when the Company is performing maintenance work on its facilities and/or attachments. The Customer shall provide the Company with written instructions describing in sufficient detail the installation or maintenance work to be performed and shall reimburse the Company for its actual costs of such work if a part of the make ready process and by an established job order process if outside the normal make ready process. Cooperative practice shall include a system of notification or request for maintenance by phone, facsimile, answering system, or otherwise for scheduling purposes. Such system may be established between the parties via inter-company operating procedures that are consistent with the terms of this Tariff.
- Issue Date: September 3, 2008

- 3. Any tree trimming required for the Customer's facilities above the height of the communications space on a pole will be performed by the Company at the Customer's expense.
- 4. Any Customer Wireless Service Provider's Facilities installed below the safety zone on a pole shall be maintained by the Customer. The Customer must comply with the Company's time schedule and provide appropriate resources to assist the Company if the Company performs work on the poles on which the Customer maintains attachments of Wireless Service Provider's Facilities. Should the Customer fail to comply with the Company's time schedule or fail to provide appropriate resources to assist the Company, in addition to any other requirements of the Tariff, the Customer shall be responsible to reimburse the Company for all incremental costs it incurs due to the Customer's failure. In addition, the Company shall be authorized to remove the Customer's attached Wireless Service Provider's Facilities as is reasonably required to permit the Company to perform work on said poles.

H. OUTSIDE CONTRACTORS

The Company and the Customer shall maintain a list of contractors whom they allow to perform Make-ready surveys, Make-ready work, installation or maintenance, or other specified tasks upon the Customer's equipment. The Outside Contractors will operate under the supervision and control of the Company.

I. RF SIGNAGE AND SAFETY

An RF sign shall be placed on the pole that will indicate the safe approach distance from the antenna, or any other of the Customer's Wireless Service Provider's Facilities, based on the maximum permissible exposure limits as indicated in Table 1 of the FCC's Rule 47C.F.R. §1.131 0 in conjunction with its effective isotropic radiated power value and the operational frequency. The sign shall indicate the Customer's name and a 24-hour system operator contact so that notification can be given to appropriate personnel when needed. It shall be at least 9" X 11" in size. Both RF and power supply disconnect switches shall be provided. The RF disconnect switch shall be a "lock out" type so that the RF transmitter equipment is inoperable, such that the Company will have total control over operation when performing work in close proximity. The switching mechanism required to disable the RF transmitter shall be clearly marked with signage and it shall be located outside the maximum permissible RF exposure (safe approach) distance/radius from the antenna. A "keep out" tag shall be placed on the disconnected devices while service is being performed on the pole.

Issue Date: September 3, 2008

J. STORM RESTORATION

In the event of a storm, the Customer acknowledges that the Company's first priority will be the restoration of electric service to its Customers. Only after electric service is safely restored, will the Company provide maintenance on the Customer's Attachments.

K. DEFAULT

Should the Customer fail to pay any charges associated with its attachment, file bankruptcy, and/or stop conducting its business, or otherwise violate the terms and conditions applicable to its attachment, the Company may remove the attachment with thirty (30) days prior written notice. Failure to remove the Attachment does not constitute waiver of Company's right to do so.

L. ACQUISITION OF PROPERTY RIGHTS

Upon request, the Company may assist the Customer in securing easement rights or other rights to allow for the attachment of the Customer's Wireless Service Provider's Facilities on the Company's pole. The Customer shall be responsible for any and all costs associated with the Company's acquisition of these rights, including costs associated with exercising the Company's rights under eminent domain in a condemnation proceeding or in such other permitting or regulatory proceedings required to obtain such rights, licenses, permits or easements necessary for the attachments of the Customer's facilities to the Company's pole. To the extent that any rights of the Company for the placement of Wireless Service Provider's Facilities are found to be inadequate for the attachment of the Customer's facilities, the Customer agrees to indemnify the Company for actual costs, including attorney's fees, necessary or required to correct for such inadequacy.

Issue Date: September 3, 2008

A. TERMS AND CONDITIONS APPLICABLE TO ALL NET METERING SYSTEMS:

1. DEFINITIONS

- a. "Billing Meter" means a single bidirectional meter which measures: (1) the kWh flows from the Cooperative to the customer when the interconnected generation is less than the customer's consumption, and (2) the kWh flows from the customer to the Cooperative when the interconnected generation exceeds the customer's consumption.
- b. "Blended Residential Rate" means the lower of either (1) a blend of the Cooperative's general residential service inclining block rates that is determined by adding together all of the revenues during the most recent calendar year from kWh sold under those block rates and dividing the sum by the total kWh sold by the Cooperative at those rates during the same year, or (2) the weighted statewide average of all electric company blended residential retail rates, as determined by the Board.
- c. "Board" means the Public Service Board of the State of Vermont.
- d. "CPG" means a Certificate of Public Good.
- e. "Commissioning Date" means the date in which a net metering system is placed into operation following its construction.
- f. "Department" means the Department of Public Service of the State of Vermont.
- g. "Group System" means a net metering system that consists of a group of customers, or a single customer with more than one meter, located within the Cooperative's service territory, where the customer or customers have elected to credit on-site generation against all meters in the group, in a manner identified by the group.
- h. "Non-Bypassable Charges" means those charges on the electric bill that apply to a customer regardless of whether the customer participates in a net-meter system. Non-Bypassable Charges include (1) the customer charge, (2) the energy efficiency charge, (3) any on-bill financing payment, and 4) any equipment rental charges.
- i. "Post-December 31, 2016 Net Metering Systems" means net metering systems which receive a CPG issued after December 31, 2016.

Issue Date:May 14, 2018Effective:July 1, 2018

- j. "Pre-Existing Net Metering Systems" means net metering systems with CPGs issued prior to January 1, 2017, except that a net metering system will not be treated as a Pre-Existing Net Metering System if it undergoes a major amendment after January 1, 2017.
- k. "Production Meter" means an electric meter that measures the amount of kWh produced by the net metering system.
- 1. "Residential Rate" means the rate which is charged to residential customers for consumption in excess of 100 kWh per month as set forth in Service Classification #1.
- m. "VEC Blended Residential Rate" means a rate calculated by adding together all of the revenues to the Cooperative during the Cooperative's most recently-filed rate case test year from kWh sold under VEC's block rates and dividing the sum by the total kWh sold by the Cooperative at those rates during the same year. The VEC Blended Residential Rate is \$0.16150.

2. AVAILABILITY

Applicable to customers who: (1) take service under another Cooperative tariff, (2) have received approval pursuant to 30 V.S.A. § 248 from the Board for a net metered system, and (3) employ an eligible system (as defined below) to generate electricity primarily for their own use and which system 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 Cooperative's distribution system. Customers must conform to all applicable requirements of 30 V.S.A. §§ 219a and 248 and to Board Orders, Rules, Regulations or electrical safety, power quality, and interconnection requirements pertaining to self-generation of energy for net metering. This tariff shall not supersede any terms and conditions of any other tariff under which the customer takes service from the Cooperative, which other terms and conditions shall continue to apply.

3. CHARACTER OF SERVICE

An eligible net metering system is defined as one that employs a renewable energy source and is either: (1) a system that is not in excess of 500 kW capacity; operates in parallel with the Cooperative's electric distribution system; is intended primarily to offset the customer's own electricity requirements; is located on the customer's premises or, in the case of a group net metering system, on the premises of a customer who is a member of the group; and employs a renewable energy source as defined in 30 V.S.A. § 8002(2); or

Issue Date: October 15, 2016

Effective: January 1, 2017

(2) is a qualified micro-combined heat and power system of 20 kW or fewer that meets the definition of combined heat and power in 10 V.S.A. § 6523(b) and may use any fuel source that meets air quality standards. The customer shall be responsible for the maintenance, safety, and condition of the net metering system.

4. NET METERING BILL INFORMATION

The Cooperative will provide net metering customers the following information:

- a. the dollar amount of any credits for generation carried forward from the previous months,
- b. the dollar amount of credits for generation that have expired in the current month,
- c. the dollar amount of credits generated in the current month,
- d. the dollar amount of credits for generation remaining, and
- e. the total kWh generated by the net metering system in the current month.

5. GROUP NET METERING SYSTEMS GENERAL PROVISIONS

The meters to be included in the Group System shall be associated with the buildings and residences owned or occupied by the person operating the Group System, or the person's family or employees, or other members identified by the group.

Individual customer accounts may be enrolled in only one Group System at one time. Customers with multiple accounts may enroll each of the accounts in separate Group Systems. In addition, Group Systems may, subject to Board approval, have more than one source of generation attributed to the group, may increase the capacity of existing generation attributed to the group, and may merge separate groups.

The Group System is responsible for providing the Cooperative with the following information:

a. The meters to be included in the Group System, identified by account number and location, a procedure for adding and removing the meters included in the Group System, and direction as to the manner in which the Cooperative shall allocate any accrued credits among the meters included in the Group System. Customers or groups may allocate monetary credits on a percentage basis to each group member account or they may elect to allocate credits such that the bill of one member or

Issue Date:October 15, 2016 as amended on December 29, 2016Effective:January 1, 2017

account is first offset, with any additional credits applied to the next group member(s) or account(s) in an order selected by the customer or group.

- b. The allocation subsequently may be changed only on written notice to the Cooperative and may only apply on a prospective basis,
- c. The name and contact information for a designated person who is responsible for all communications from the Group System to the Cooperative, except for communications related to billing, payment, and disconnection, and
- d. A binding process for the resolution of any disputes within the Group System relating to net metering that does not rely on the Cooperative, the Board, or the Department.

The Cooperative shall implement appropriate changes to a net metering group within 30 days after receiving written notification of such changes from the designated person. Written notification of a change in the designated person is effective upon receipt by the Cooperative. The Cooperative is not liable for the consequences from actions based on such notification.

For each group member's customer account, the Cooperative must bill that group member directly and send directly to that group member all communications related to billing, payment, and disconnection of that group member's customer account. Any volumetric charges for any account so billed must be based on the individual meter for the account.

6. INTERCONNECTION REQUIREMENTS

The interconnection of all net metering systems is governed by Board 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.

7. DISCONNECTION OF A NET METERING SYSTEM

The following procedures govern the disconnection of a net metering system from the Cooperative's system. These procedures apply to net metering systems only and do not supplant Board Rules 3.300 and 3.400 relating to disconnection in general. A customer who initiates a permanent disconnection of a net metering system must notify the Cooperative. The Cooperative in turn must notify the Board and the Department of the disconnection. In the event the Cooperative must perform an emergency disconnection of a net metering system, the Cooperative must notify the customer within 24 hours after the disconnection.

Issue Date: October 15, 2016

Effective: January 1, 2017

For the purpose of this section, the term "emergency" means a situation in which continued interconnection of the net metering system is imminently likely to result in significant disruption of service or endanger life or property.

- a. If the emergency is not caused by the operation of the net metering system, the Cooperative must reconnect the net metering system upon cessation of the emergency.
- b. If the emergency is caused by the operation of the net metering system, the Cooperative must communicate the nature of the problem to the customer within 5 days, and attempt to resolve the problem. If the problem has not been resolved within 30 days of an emergency disconnection, the Cooperative must file a disconnection petition with the Board.
- c. Non-emergency disconnections must follow the same procedure as emergency disconnections in subsection b above, except that the Cooperative must give written notice of the disconnection no earlier than 10 days and no later than 3 working days prior to the first date on which the disconnection of the net metering system is scheduled to occur. Such notice must communicate to the customer the reason for disconnection and the expected duration of the disconnection. With written consent from the customer, the Cooperative may arrange to provide the customer with notice of non-emergency disconnections on terms other than those set forth in this Rule, provided that the Cooperative first informs the customer of the provisions of this Rule and that the customer may contact the Consumer Affairs and Public Information Division of the Vermont Department of Public Service. For group systems, such consent may be obtained from the person designated under Section 5.c. of this schedule.
- d. A customer who is involuntarily disconnected may file a written complaint with the Board at any time following disconnection. The customer must provide a copy of the complaint to the Cooperative and the Department of Public Service. Within 30 days of the date the complaint is filed, the Board may hold a hearing to investigate the complaint. In the event of the filing of such a complaint, the Cooperative carries the burden of proof to demonstrate the reasonableness of disconnection.
- e. A customer shall be prohibited from reclosing a disconnect device, which has been opened and tagged by a Cooperative, without the prior approval of the Cooperative, or, in the event of a dispute, the Board.

8. MISCELLANEOUS TERMS AND CONDITIONS

Any customer seeking to take service in accordance with this tariff shall be required to submit a written application for a certificate of public good under 30 V.S.A. § 248 to the Board on forms specified by the Board, follow all procedures specified in those forms and in Board rules, and obtain such a certificate from the Board before connecting any eligible system to the Cooperative's distribution system or any portion of the customer's own electrical system that is itself connected to the Cooperative's electric distribution system.

B. <u>PRE-EXISTING NET METERING SYSTEMS</u>:

The following terms and conditions apply to all Pre-Existing Net Metering Systems.

1. METERING

For generation systems that are interconnected with the load on the customer's premises, net metering may be accomplished with a Billing Meter, which is furnished and owned by the Cooperative. The charge for the Billing Meter is included in the customer's monthly customer service charge.

If an additional Production Meter at the premises of the net metering customer is necessary in order to calculate the solar energy credit, the Cooperative will furnish the Production Meter (and any replacement thereof), at the customer's expense. The customer shall pay the Cooperative \$164.28 for the Production Meter which includes the cost of the meter and its installation. The Cooperative will own the Production Meter. The customer will be responsible for owning and installing the appropriate meter socket and associated wiring in accordance with the Cooperative's standards and at an accessible outside location. Typically the Production Meter is located near the net metering disconnect and within reasonable proximity of the existing meter. The customer is encouraged to consult with the Cooperative as to meter location.

For net metering systems that are interconnected through a Production Meter, the Production Meter will provide the information needed to bill the member for any usage not offset by generation. The charge for this meter is included in the customer's monthly customer service charge for this separate service account. The monthly charge will be the appropriate service classification customer service charge.

2. NON-GROUP NET METERING MONTHLY BILLINGS

For net metering customers that are not part of a Group System, the Cooperative shall calculate a monetary credit to the customer by multiplying the excess kWh generated during the billing period by the kWh rate paid by the customer for electricity supplied by the Cooperative. For a period of 10 years from the Commissioning Date, the credits can be applied to any charges on the customer's bill irrespective of whether that charge is a Non-Bypassable Charge. Commencing 10 years after the Commissioning Date, net metering credits will not be applied to offset Non-Bypassable Charges.

If after applying any applicable charges, the entire credit is not exhausted, the balance of the credit shall appear on the customer's bill for the following billing period. Any accumulated credits shall be used within 12 months, or shall revert to the Cooperative,

Issue Date: October 15, 2016 as amended on December 29, 2016

Effective: January 1, 2017

without any compensation to the customer.

For (1) all solar systems and (2) non-solar systems operational prior to April 15, 2014, the following terms apply:

- a. If a net metering system is interconnected directly to the Cooperative through a Production Meter, the bill credits shall apply to all kWh generated by the net metering system and shall be calculated at either the Residential Rate or the Blended Residential Rate, depending on the time period following the Commissioning Date.
 - 1) For the first ten years after the Commissioning Date, the net metering credit will be set at the Residential Rate.
 - 2) Commencing ten years after the Commissioning Date, the net metering credit will be set at the Blended Residential Rate

For non-solar net metering systems operational after April 14, 2014, the following terms apply:

- a. The bill credits shall apply to all kWh generated by the net metering system and shall be set at either the VEC Blended Residential Rate or the Blended Residential Rate, depending on the time period following the Commissioning Date.
 - 1) For the first ten years after the Commissioning Date, the net metering credit will be set at the VEC Blended Residential Rate.
 - 2) Commencing ten years after the Commissioning Date, the net metering credit will be set at the Blended Residential Rate.

3. GROUP NET METERING SYSTEM MONTHLY BILLINGS

The electric energy measurement and the calculation of credits for Group Systems differ depending on how the generation source is interconnected to the Cooperative. The Group System generation may either be: (1) interconnected directly to the Cooperative through a separate Production Meter, or (2) connected in a manner that offsets the consumption of one or more of the customers in the Group System.

For a period of 10 years from the Commissioning Date, the credits can be applied to any charges on the customer's bill irrespective of whether that charge is a Non-Bypassable Charge. Commencing 10 years after the Commissioning Date, net metering credits will not be applied to offset Non-Bypassable Charges.

Issue Date: October 15, 2016

Effective: January 1, 2017

For Group Systems directly interconnected to the Cooperative through a Production Meter, the following terms apply:

- a. The Cooperative shall calculate a monetary credit for allocation to the Group System accounts by multiplying the applicable rate indicated below times the kWh generated. The monetized credit applied to each Group System customer's bill will be allocated as specified by the Group in accordance with Section A.5 above. The Cooperative shall apply this credit to any remaining charges on the individual Group System customer's bill for that period.
- b. The rates to be used are as follows:
 - 1) For (a) all solar systems and (b) non-solar systems installed prior to April 15, 2014, the rate is the Residential Rate.
 - 2) For non-solar systems installed after April 14, 2014, the rate is the Blended Residential Rate.
 - 3) For solar systems, an additional Solar Energy Credit will be provided, as set forth in Section 4 below.

For Group Systems that can offset the consumption of one or more of the customers in the Group System and are NOT directly interconnected to the Cooperative, the following terms apply:

- a. Electric energy measurement for Group Systems shall be calculated by subtracting total usage of all meters included in the Group System from the total generation of the Group System. If the electricity generated by the Group System is less than the total usage of all meters included in the Group System during the billing period, the Group System shall be credited for any accumulated kilowatt-hour credit and then billed for the net electricity supplied by the Cooperative, in accordance with the allocations specified in Section A.5 above.
- b. If electricity generated by the Group System exceeds the total usage of all meters included in the Group System during the billing period, the Cooperative shall allocate the excess kWh in the manner specified in Section A.5 above to each Group System customer and then calculate individual monetary credits by multiplying the allocated generation by the kWh rate paid by the individual Group System customer. The Cooperative shall apply this credit to any remaining charges on the individual Group System customer's bill for that period.

c. If the monetized credit applied to a Group System customer's bill exceeds the individual Group System customer's total bill charges, the allocated remaining balance of the credit shall appear on the customer's bill for the following billing period. Any accumulated credits shall be used within 12 months, or shall revert to the Cooperative, without any compensation to the customer.

4. SOLAR ENERGY CREDIT

The Cooperative offers a credit to Pre-Existing Net Metering Systems that generate solar energy. The credit applies to each kWh generated by the customer's solar net metering system. This credit is in addition to the rates paid under Sections 2 and 3.

Each solar net metering system shall receive the credit for 10 years after the Commissioning Date, provided that the system remains in service and provided that it does not undergo a major amendment, as is defined by the Board. At the end of the 10-year period, customers with Pre-Existing Net Metering Systems shall be credited for excess generation at the Blended Residential Rate.

The solar energy credit rate shall not fluctuate with changes in the underlying Residential Rate used to calculate the amount of the credit.

For solar systems whose Commissioning Date is prior to April 15, 2014, the solar energy credit rate shall be the difference between the Residential Rate in effect as of the Commissioning Date and \$0.20. For solar systems whose Commissioning Date is after April 14, 2014, the solar energy credit rate shall be the difference between the Residential Rate in effect as of the Commissioning Date and either (a) \$0.20 per kWh for systems of 15 kW or less or (b) \$0.19 per kWh for systems greater than 15 kW, as indicated below.

	Commissioning Period 1	Commissioning Period 2
Commissioning Date:	Between: August 23, 2011 and January 7, 2014	Between January 8, 2014 and April 14, 2014
End Date:	10 years after the Commissioning Date	10 years after the Commissioning Date
Solar Energy Credit Rate:	\$0.02882 per kWh	\$0.02380 per kWh

The solar credit amounts are as follows:

	Commissioning Period 3	
Commissioning Date:	April 15, 2014 to December 31, 2016	
End Date:	10 years after the Commissioning Date	
Size of System:	15 kW or less	Greater than 15kW
Solar Energy Credit Rate:	\$0.02380	\$0.01380

5. OTHER TERMS AND CONDITIONS

Pre-Existing Net Metering Systems are not subject to any siting adjustors or REC adjustors.

Any tradeable renewable energy credits created by Pre-Existing Net Metering systems will continue to be either retained by the customer or transferred to the Cooperative per the election made by the applicant at the time of application for its CPG. For CPG applications filed prior to the time when such election was available, tradeable renewable energy credits are retained by the customer.

C. POST DECEMBER 31, 2016 NET METERING SYSTEMS

The following terms and conditions apply to all Post-December 31, 2016 Net Metering Systems.

1. CATEGORIES

All net metering systems, except for hydroelectric facilities, shall qualify for one of four categories, as follows:

Category I	Capacity of 15 kW or less
Category II	Capacity of more than 15 kW and less than or equal to 150 kW, and that is sited on a Preferred Site as defined in the Board's Rule 5.100.
Category III	Capacity of greater than 150 kW, and less than or equal to 500 kW, and that is sited on a Preferred Site as defined in the Board's Rule 5.100.
Category IV	Capacity of greater than 15 kW and less than or equal to 150 kW, and that is not located on a Preferred Site as defined in the Board's Rule 5.100.

2. RATES

The value of the net metering credit shall be set based on the Blended Residential Rate as adjusted by the Siting Adjustor and/or the REC Adjustor. The Blended Residential Rate is \$0.15417/kWh. The REC Adjustor applies based on the customer's election at the time an application for authorization to construct the net metering system is filed with the Board, to retain ownership of the RECs generated by the system or to transfer such RECs to the Cooperative, as follows:

REC Ad	ljuster	per	kWh

	Complete CPG application filed on or before 6/30/18	Complete CPG application filed on or after 7/1/18 and on or before 6/30/19	Complete CPG application filed on or after 7/1/19
Transferred	\$0.03 for the first 10	\$0.02 for the first 10	\$0.01 for the first 10
to the	years after	years after	years after
Cooperative	Commissioning Date;	Commissioning Date;	Commissioning
	\$0 thereafter	\$0 thereafter	Date; \$0 thereafter
Retained by	Negative \$0.03 for the	Negative \$0.03 for the	Negative \$0.03 for
the Customer	life of the system	life of the system	the life of the system
Hydroelectric	\$0	\$0	\$0
Systems			

Issue Date: May 14, 2018

Effective: July 1, 2018

The Siting Adjustor applies based on the Category for which the net metering system qualifies and the date that a completed CPG application was filed, as follows:

Siting Aujustor per kwii			
	Complete CPG application filed	Complete CPG application filed	
	on or before 6/30/18	on or after 7/1/18	
Category I	\$0.01 for the first 10 years after	\$0.01 for the first 10 years after	
	Commissioning Date; \$0	Commissioning Date; \$0 thereafter	
	thereafter		
Category II	\$0.01 for the first 10 years after	\$0.01 for the first 10 years after	
	Commissioning Date; \$0	Commissioning Date; \$0 thereafter	
	thereafter		
Category III	Negative \$0.01 for the life of the	Negative \$0.02 for the life of the	
	system	system	
Category IV	Negative \$0.03 for the life of the	Negative \$0.03 for the life of the	
	system	system	
Hydroelectric	\$0	\$0	

Siting Adjustor per kWh

3. ENERGY MEASUREMENT AND BILLING

Electric energy measurement for net metering systems must be performed in the following manner:

Metering requirements for generation systems which are interconnected to the customer's premise loads:

- a. Net metering will be accomplished with a Billing Meter and a Production Meter.
- b. The Billing Meter is furnished and owned by the Cooperative. The cost for the Billing Meter is included in the customer's monthly customer service charge.
- c. At its own expense, the customer must install a Production Meter to measure the electricity produced by the net metering system. The customer shall pay the Cooperative \$164.28 for the Production Meter which includes the cost of the meter and its installation. The Cooperative will own the Production Meter. The customer will be responsible for owning and installing the appropriate meter socket and associated wiring in accordance with the Cooperative's standards and at an accessible outside location. Typically the Production Meter is located near the net metering disconnect and within reasonable proximity of the existing meter. The customer is encouraged to consult with the Cooperative as to meter location.

Issue Date:May 14, 2018Effective:July 1, 2018

Individual Net Metering System Billing

For customers who elect to wire net metering systems such that they offset consumption on the Billing Meter, the meter establishes billing determinants for the customer's bill based on the rate schedule for the customer. At the end of the billing period, the Cooperative shall net electricity produced with electricity consumed.

- a. If electricity consumed by the customer exceeds the electricity produced by the net metering system, the customer must be billed the difference, net of any credit accumulated in the preceding 12 months. Credits may not be applied to Non-Bypassable Charges.
- b. If the electricity produced by the net metering system exceeds the electricity consumed, the excess generation must be monetized at the Blended Residential Rate. The monetized credit applies to all charges on the bill EXCEPT Non-Bypassable Charges.
- c. For the first 10 years after the system is commissioned, any zero or positive siting or REC adjustor set forth in the net metering facility's CPG is multiplied by the kWh from the Production Meter and applied to the bill as a credit. For example, the \$0.01/ kWh siting adjustor for net metering systems 15 kW or less will result in such systems receiving a bill credit of \$0.01/kWh multiplied by all kWh on the Production Meter.
- d. Any negative siting or REC adjustor set forth in the net metering facility's CPG is multiplied by the kWh from the Production Meter and applied to the bill as an additional charge. For example, the -\$0.03/kWh REC adjustor for net metering systems that retain their RECs will result in such systems receiving a bill charge of \$0.03/kWh multiplied by all kWh on the Production Meter,
- e. If credits remain after being applied to all charges except for Non-Bypassable Charges, such credits must be tracked, applied, or carried forward on customer bills, as described in Section A.4.

Group Net Metering System Billing for Systems Not Directly Interconnected:

For customers who elect to wire group net metering systems such that they offset consumption on the Billing Meter, the Billing Meter establishes the billing determinants for the customer's bill based on the rate schedule for the customer.

At the end of the billing period, the electric company must net electricity produced

Issue Date:October 15, 2016Effective:January 1, 2017

with electricity consumed on the generation account.

- a. If electricity consumed by the customer exceeds the electricity produced by the net metering system, the customer will be billed the difference, net of any credit accumulated in the preceding 12 months. Credits may not be applied to Non-Bypassable Charges.
- b. If the electricity produced by the net metering system exceeds the electricity consumed, the excess generation in kWh allocated to group members in the manner designated by the Group. Allocated kWh are monetized at the Blended Residential Rate. The monetized credit applies to all charges on the bill EXCEPT Non-Bypassable Charges.
- c. For the first 10 years after the system is commissioned, any zero or positive siting or REC adjustor set forth in the net metering facility's CPG is multiplied by the kWh from the Production Meter, allocated to the group members and applied to the bills as credits. For example, the \$0.01/kwh siting adjustor for net metering systems 15 kW or less will result in such systems receiving a bill credit of \$0.01/kWh multiplied by all allocated kWh from the Production Meter.
- d. Any negative siting or REC adjustor set forth in the net metering facility's CPG is multiplied by the kWh from the Production Meter, allocated to the group members, and applied to the bills as additional charges. For example, the negative \$0.03/kWh REC adjustor for net metering systems that retain their RECs will result in such systems receiving a bill charge of \$0.03/kWh multiplied by all allocated kWh from the Production Meter.
- e. If credits remain on group members' bills after being applied to all charges on the bills not identified as Non-Bypassable Charges, such credits must be tracked, applied, or carried forward on group member bills, as described in Section A.4.

Group Net Metering System Billing for Systems Directly Interconnected:

For customers who elect to wire group net metering systems such that the generation is directly connected to the utility grid and does not also offset any customer's Billing Meter, the electricity produced by the net metering system must be allocated to the group members and monetized at the Blended Residential Rate. The monetized credit applies to all charges on the bill not identified as Non-Bypassable Charges. For the first 10 years after the system is commissioned, any zero or positive siting or REC adjustor set forth in the net metering facility's CPG is multiplied by the kWh from the Production Meter, allocated to the group members, and applied to the bills as credits. For example, the

Issue Date: October 15, 2016

\$0.01/kWh siting adjustor for net metering systems 15 kW or less will result in such systems receiving a bill credit of \$0.01/kWh multiplied by all allocated kWh from the Production Meter.

- a. Any negative siting or REC adjustor set forth in the net metering facility's CPG is multiplied by the kWh from the Production Meter, allocated to the group members, and applied to the bills as additional charges. For example, the negative \$0.03/kWh REC adjustor for net metering systems that retain their RECs will result in such systems receiving a bill charge of \$0.03/kWh multiplied by all allocated kWh from the Production Meter.
- b. If credits remain on group members' bills after being applied to all charges on the bills except Non-Bypassable Charges, such credits must be tracked, applied, or carried forward on group member bills, as described in Section A.4.

4. CHARGES/ENERGY EFFICIENCY AUDITS

Non-Bypassable Charges may not be offset using current or previous net metering credits. A customer is liable for payment of these charges regardless of whether the customer has a credit balance resulting from net metering. These Non-Bypassable Charges include:

- a. The customer charge,
- b. The energy efficiency charge,
- c. Any on-bill financing payment, and
- d. Any equipment rental charges.

The Cooperative will charge a one-time establishment fee for all net metering systems installed after January 1, 2017, as follows:

Establishment Fees for Net Metering Systems	
Single-member systems and Group Systems	
having up to 3 accounts	\$ 28.50
Group Systems having 4-15 accounts	\$ 57.00
Group Systems having greater than 15 accounts	\$ 114.00

The Cooperative may require energy efficiency audits for customers seeking to install and operate a net metering system if they are 1) residential customer with historic energy consumption of 750 kWh or more per month; or 2) a commercial or industrial customer.

Issue Date: October 15, 2016 Effective: January 1, 2017

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE GUARANTEES</u>

1. Applicability: Vermont Electric Cooperative (VEC) shall offer the following service guarantees. These guarantees are available to all VEC customers.

- a. Bills not rendered: VEC shall provide a credit of \$5.00 to any retail customer whose bill is not rendered within 7 days of the customer's scheduled billing cycle. In the event of systemic errors that affect in excess of 1000 customers in the same manner and the same incident (such as programming errors), the amount of service guarantees shall be capped at \$5,000 per incident. The \$5,000 shall be divided equally among all affected customers.
- b. Bills found inaccurate: VEC shall provide a \$5.00 credit if a retail customer's bill is determined to be inaccurate, as defined in Section III.2.B of VEC's SQRP Successor Plan, as result of a customer complaint or found to be inaccurate by the company after the bill has been sent to the customer. In the event of systemic errors that affect in excess of 1000 customers in the same manner and the same incident (such as programming errors), the amount of service guarantees shall be capped at \$5,000 per incident. The \$5,000 shall be divided equally among all affected customers. Bills that are inaccurate in the customer's favor where VEC chooses not to collect are excluded.
- c. Line Crew Appointments: In the case of where an appointment for a line crew is made to do work at a customer premise, VEC shall provide a credit of \$5.00, if the crew does not show up within a 2 hour window of the time the work was scheduled, or by the end of the agreed day if no appointment time was scheduled.
- d. Meter work: VEC shall provide a credit of \$5.00 to any customer whose meter work order is not completed within 2 business days of the promised delivery date on the service order.
- e. Delay days: VEC shall provide a credit of \$5.00 to any customer whose line work is not completed within 5 business days of the promised delivery date assuming the customer has met his or her requirements and is ready. This includes: line extensions; new service; disconnect/reconnects; new street/security light installations; street/security light maintenance; and

Issue Date: August 24, 2007

Effective: For bills rendered on and after February 1, 2008

VERMONT ELECTRIC COOPERATIVE, INC. SERVICE GUARANTEES (cont'd)

temporary service connection. Any work that is compensated under paragraph c or d above shall not be eligible for this credit.

2. All credits owed to customers as a result of VEC's failure to meet the service guarantees described above in paragraph 1 will automatically be credited without the customer having to notify VEC. In the event a customer who is due a credit no longer has an account with VEC at the time the company determines a credit is due, VEC shall mail a check for the credit amount to the customer's last known address. All unclaimed funds will follow legal requirements regarding abandoned property.

3. Service guarantees that are not met as a result of weather-related delays, defined in Section II.10.k of the SQRP Successor Plan, will not be eligible for this program.

Issue Date: August 24, 2007

Effective: For bills rendered on and after February 1, 2008

VERMONT ELECTRIC COOPERATIVE, INC. <u>SELF GENERATION AND NET METERING</u> <u>VOLUNTARY COOPERATIVE COMMUNITY SOLAR SPONSORSHIP PROGRAM</u>

1. <u>AVAILABILITY</u>

Participation in the Vermont Electric Cooperative's (VEC's) Community Solar Program is entirely voluntarily and is available to all customers served by VEC; however, VEC reserves the right to limit participation based on the availability of generation from one or more VEC Coop Community solar facilities. VEC will enact a policy setting maximum levels of participation per customer and determining when the program is fully subscribed based on generation availability.

2. <u>CHARACTER OF SPONSORSHIP PROGRAM</u>

Customers may elect either ten (10) year or twenty (20) year sponsorships with an upfront payment based on the number of generation panels sponsored. VEC will provide each customer with monthly bill credits (Generation Credits) based on the sponsorship period elected (10 or 20 years) and the number of panels sponsored. VEC will make available, at the customer's option, financing through a third party.

As an alternative option, customers may elect a Friend Sponsorship level. Friends can elect to contribute in increments of \$100 and will receive monthly Generation Credits; however VEC will not offer third-party financing for this sponsorship level; the customer may not convey this sponsorship to another party; and VEC will not compensate the customer for early termination.

Customers must designate the individual customer account to be associated with their sponsorship. Customers with more than one account may participate in separate sponsorships for each account. VEC will apply the Generation Credits to the designated account.

3. <u>COMMITMENTS AND OBLIGATIONS</u>

In exchange for the Generation Credits, the customer will pay VEC the sponsorship price set forth below times the number of panels sponsored.

The customer may elect to end his or her participation in the program prior to the end of the sponsorship period for any reason, by providing written notification at least thirty (30) days in advance of the desired end date. Except for a Friend Sponsor, VEC will compensate the customer (or the third-party financier, if applicable) for the remaining value of sponsorship.

If a customer, other than a Friend Sponsor, sells or conveys the property that is associated with the account designated to receive Generation Credits, the customer must either: 1) terminate the sponsorship (at which time VEC will pay the customer the remaining value of the sponsorship), 2) convey the remaining sponsorship rights, including the remaining Generation Credits, to another account in the VEC service territory In either event, the customer must

Issue Date: July 24, 2015

Effective Date: October 1, 2015

VERMONT ELECTRIC COOPERATIVE, INC. <u>SELF GENERATION AND NET METERING</u> <u>VOLUNTARY COOPERATIVE COMMUNITY SOLAR SPONSORSHIP PROGRAM</u>

provide VEC 30-day's written notice of his or her intention. If the customer closes the account without providing notice, VEC will contact the customer to determine which of the three options they would like to pursue.

VEC shall retain all rights to the environmental attributes, such as renewable energy certificates, associated with the customer's sponsorship, and will use such attributes to meet the goals and requirements under 30 V.S.A. § 8004.

4. <u>GENERATION CREDITS</u>

The Sponsorship Contributions and Generation Credits will be as follows:

Sponsorship Period	Cost per Panel	Generation Credit per Panel
10 Years	\$ 234.75	\$ 2.72 per month
20 Years	\$ 412.54	\$ 3.12 per month

Friend Contribution Amount	Generation Credit per \$ 100 of contribution
\$ 100	\$ 0.76 per month for 20 years

5. <u>MONTHLY BILLINGS</u>

VEC shall calculate the customer's monthly meter account billings in the same manner that it normally does absent the customer's participation in the Community Solar Program. Once the customer's bill is calculated, VEC will apply the Generation Credit to the VEC charges on the customer's bill for that period. Generation Credits may not be used to pay the customer's third-party loan payment. A partial payment by the customer will first apply to VEC charges, including the customer charges, energy charges, energy efficiency charges, and street light charges, among others.

If netting the credit against the customer's VEC charges does not use the entire credit, the remaining balance of the credit shall appear on the customer's bill for succeeding billing periods and shall be applied against VEC charges during those periods. Unused credits will accumulate until such time as they are used.

Issue Date: July 24, 2015

Effective Date: October 1, 2015

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #1</u> <u>RESIDENTIAL RATE</u>

AVAILABILITY:

Available in all territory served by the Cooperative in Vermont.

APPLICABILITY:

Applicable to residential dwellings, individual apartments, and optional for farms.

CHARACTER OF SERVICE:

Single-phase, 120/240 nominal, or three-phase, 120/208, or 277/480 nominal voltage service is available. Service type and location shall meet with the Cooperative's review for reasonable safety, reliability, and accepted industry standards.

RATE PER MONTH

Customer Charge	\$ 17.79
kWh Charge	
0-100 kWh	\$0.09016 per kWh
All kWhs in excess of	
100 kWhs per month	\$0.18199 per kWh

MINIMUM

The minimum charge under this schedule for all or part of a monthly billing period shall be the monthly customer charge.

MULTIPLE RESIDENTIAL METER PROVISION

For customers with multiple residential meter usages servicing the same residential living quarters, the above RATE PER MONTH rates will be applied to the initial meter and the following rates will be used to bill each additional meter servicing the same residential living quarters.

Customer Charge per month	\$ 5.80
kWh Charge for all kWh	\$ 0.18199 per kWh

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #1</u> <u>RESIDENTIAL RATE (cont'd)</u>

TERMS AND CONDITIONS:

The Cooperative's General Rules and Regulations as set forth in this tariff, where not inconsistent with any specific provisions hereof, are part of this rate.

Service under this schedule is for the exclusive use of the customer and shall not be resold or shared with others.

Service under this schedule is limited to residential dwellings and is optional for farms. Residential dwellings are limited to a separate house, apartment, flat or other living quarters occupied by a person constituting a distinct household, including seasonal occupancies.

Residential dwellings do not include separately metered structures or service locations that are not used as living quarters. Examples of these separately metered service locations are pump houses, garages, and detached buildings. However, if the primary usage of these separate structures is residential in nature and if the electrical service is connected and metered through the single residential meter, the total metered usage will be considered residential and serviceable under this schedule.

Service under this schedule should be metered through a single meter. The Cooperative will bill multiple residential meters pursuant to the MULTIPLE RESIDENTIAL METER PROVISION.

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #1.1</u> <u>RESIDENTIAL TIME OF USE</u>

AVAILABILITY:

Available in all territory served by the Cooperative in Vermont.

APPLICABILITY:

Applicable to residential dwellings, individual apartments, and farms (optional). Eligible customers must be equipped so as to substantially limit use during on-peak time periods, and eligibility must be approved by the Cooperative.

CHARACTER OF SERVICE:

Single-phase, 120/240 nominal, or three-phase, 120/208, or 277/480 nominal voltage service is available. Service type and location shall meet with the Cooperative's review for reasonable safety, reliability, and accepted industry standards.

ON-PEAK / OFF-PEAK USAGE

Daily usage occurring between the hours of 6 a.m. and 10 p.m. Monday through Friday shall be considered On-Peak usage. All other usage shall be considered Off-Peak usage.

RATE PER MONTH

Customer Charge \$ 17.79 per meter All kWh:

On-Peak Usage	\$ 0.20440 per kWh
Off-Peak Usage	\$ 0.14742 per kWh

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #1.1</u> <u>RESIDENTIAL TIME OF USE (Cont'd)</u>

MINIMUM CHARGE

The minimum charge under this schedule for all or part of a monthly billing period shall be the monthly Customer Charge.

TERMS AND CONDITIONS

Customers choosing to take service under this tariff shall remain on the tariff for a minimum of twelve months.

The Cooperative's General Rules and Regulations as set forth in this tariff, where not inconsistent with any specific provisions hereof, are part of this rate.

Service under this schedule is for the exclusive use of the customer and shall not be resold or shared with others.

VERMONT ELECTRIC COOPERATIVE, INC. SERVICE CLASSIFICATION #1.2 **RESIDENTIAL TIME-OF-USE** PILOT RATES – VERMONT ACT 56 TIER III PROGRAMS

AVAILABILITY:

Available in all territory served by Vermont Electric Cooperative in Vermont.

APPLICABILITY:

Participation under this pilot Time-of-Use rate program is optional and available only to those residential customers who are participating in one of the "Energy Transformation Projects" offered by Vermont Electric Cooperative under its Energy Transformation Program. To be eligible for this service the Customer's energy usages must be metered and recorded hourly using Vermont Electric Cooperative's Advanced Metering Infrastructure. Service under Service Classification #1.2 is in lieu of service under Service Classification #1.

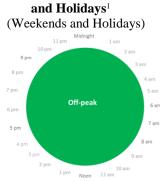
CHARACTER OF SERVICE:

Single-phase, 120/240 nominal, or three-phase, 120/208, or 277/480 nominal voltage service is available. The energy charges vary depending on the time period that the electricity is consumed. Service type and location shall meet with the Vermont Electric Cooperative's review for reasonable safety, reliability, and accepted industry standards.

Monday through Friday

ENERGY USAGE PERIODS

Period	Time	except Holidays ¹ (Weekdays)
Off-Peak	Weekdays 9:01 pm to 7:00 am	11 pm 1am 10 pm 2 am
	Weekends and Holidays ¹ – all day	9 pm 3 am
Mid-Peak	Weekdays 7:01 am to 5:00 pm	8 pm Off-peak 4 am
On-Peak	Weekdays 5:01 pm to 9:00 pm	2 pm 6 pm 0n-peak 6 am
¹ Holidays	New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.	5 pm 4 pm 3 pm 2 pm 1 pm Noon 11em 7 am 8 am 9 am



Sunday, Saturday

Customer Charge - first meter \$ 17.79 Customer Charge for additional meters, if any, servicing the same residential living quarters. Charge per meter \$ 5.80

ENERGY USAGE CHARGES

Off-Peak Rate Mid-Peak Rate On-Peak Rate		\$0.12187 \$0.17602 \$0.33068	Per kWh
	November 15, 2019 January 1, 2020		

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #1.2</u> <u>RESIDENTIAL TIME-OF-USE (Continued)</u> <u>PILOT RATES – VERMONT ACT 56 TIER III PROGRAMS</u>

MINIMUM CHARGE

The minimum charge under this schedule for all or part of a monthly billing period shall be the monthly Customer Charge.

TERMS AND CONDITIONS

Customers choosing to take service under this tariff shall remain on the tariff for a minimum of twelve months.

Vermont Electric Cooperative's General Rules and Regulations as set forth in this tariff, where not inconsistent with any specific provisions hereof, are part of this rate.

Service under this schedule is for the exclusive use of the customer and shall not be resold or shared with others.

Issue Date: October 14, 2016 Effective: January 1, 2017

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #2</u> <u>GENERAL SERVICE RATE</u>

AVAILABILITY:

Available in all territory served by the Cooperative in Vermont.

APPLICABILITY:

Applicable to general service to all customers except strictly residential service, single or three phase service where available, or both, each type of service to be metered and billed separately. This tariff is limited to customers with a metered demand less than 500 kW per month. Customers whose usage exceeds 15,000 kWh for two consecutive months shall be billed on the Demand Billing Provision described below.

CHARACTER OF SERVICE:

Single-phase, 120/240 nominal, or three-phase, 120/208, or 277/480 nominal voltage service is available. Primary service is available as defined under TERMS AND CONDITIONS. Service type and location shall meet with the Cooperative's review for reasonable safety, reliability, and accepted industry standards.

New service will be of the grounded neutral wye connected type. Any existing non-grounded service voltages will be replaced with the grounded neutral wye connected type at such time as the customer changes its service entrance equipment.

RATE:

NON-DEMAND BILLING PROVISION

Customer charge per month \$ 18.86 per meter

kWh Charge for all kWh \$ 0.16361 per kWh

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #2</u> <u>GENERAL SERVICE RATE (cont'd)</u>

DEMAND BILLING PROVISION

Customer charge per month	\$ 31.44 per meter
kWh charge for all kWh	\$ 0.09364 per kWh

FARM RESIDENTIAL CREDIT

Billing Demand Charge

If this schedule is used for farm service and residential electric usage is measured through the same meter to which this schedule applied, the following credit will be given: \$7.34/Month

\$ 21.57 per kW

DETERMINATION OF DEMAND

The billing demand shall be the highest measured 15-minute demand in kilowatts during the billing period, but not less than 80% of the highest billing demand during the preceding eleven months.

MINIMUM CHARGE:

The minimum charge under this schedule for all or part of each monthly period shall be the monthly customer charge. For customers taking service under the demand provision, the minimum charge for all or part of each monthly period shall be the monthly customer charge plus the demand charge.

DEMAND BILLING PROVISION:

A customer whose kilowatt-hour (kWh) usage exceeds 15,000 kWh for two consecutive months shall be billed under the demand provision.

Customers on the Demand Billing Provision are subject to the Billing Demand charge for eleven months after the last month in which their kWh usage is below 15,000 kWh. At the end of the eleventh month, customers will be required to take service under the Non-Demand Billing Provision, unless, at their option, they elect to continue to take service under the Demand Billing Provision. If the customer elects to continue to take the optional service under the Demand Billing Provision and their usage remains below the 15,000 kWh threshold they must remain taking service under the Demand Billing Provision for twelve months after their election to continue Demand Billing Provision service.

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #2</u> <u>GENERAL SERVICE RATE (cont'd)</u>

POWER FACTOR:

The customer agrees to maintain, as nearly as practicable, a unity power factor. For customers whose usage exceeds 30,000 kWh per month for two consecutive months and whose average power factor for any billing month is less than 95% lagging, an adjustment shall be added to the customer's bill to reflect the lower power factor as follows:

$$Adjustment = \left[\left[\frac{Maximum Demand}{(0.05 + Power Factor)} \right] - Maximum Demand X Demand Charge$$

where maximum demand is the highest measured 15-minute demand in kilowatts during the billing period. Such adjustment will be made two months after determination and notification by the Cooperative of power factor deficiency.

TERMS AND CONDITIONS:

Primary service will be provided and a discount of 5% will apply to customers who own, operate and maintain the necessary transformers, switches, and protective equipment. Primary service is restricted to customers whose usage exceeds 30,000 kWh per month.

The Cooperative's General Rules and Regulations as set forth in this tariff where not inconsistent with any specific provisions hereof, are part of this rate.

Service under this schedule is for the exclusive use of the customer and shall not be resold or shared with others.

A 1% delayed payment charge will be applied to account balances not paid within thirty days after the postmark date of the bill, or charge, or by a "due date" at least thirty days after mailing, which date shall be printed on the bill.

VERMONT ELECTRIC COOPERATIVE, INC. SERVICE CLASSIFICATION #2.1 GENERAL COMMERCIAL TIME-OF USE RATE

AVAILABILITY:

Available in all territory served by the Cooperative in Vermont.

APPLICABILITY:

Applicable to eligible general service customers for single or three phase service, where available, or both, each type of service to be metered and billed separately. Eligible customers will have maximum demands of less than 500 kW and be equipped so as to substantially limit use during On-Peak periods, and eligibility must be approved by the Cooperative. Customers whose usage exceeds 15,000 kWh for two consecutive months shall be billed on the demand billing provision described below.

CHARACTER OF SERVICE:

Single-phase, 120/240 nominal, or three-phase, 120/208, or 277/480 nominal voltage service is available. Primary service is available as defined under TERMS AND CONDITIONS. Service type and location shall meet with the Cooperative's review for reasonable safety, reliability, and accepted industry standards.

New service will be of the grounded neutral wye connected type. Any existing non-grounded service voltages will be replaced with the grounded neutral, wye connected type at such time as the customer changes its service entrance equipment.

ON-PEAK/OFF PEAK USAGE:

Daily usage occurring between the hours of 6 a.m. and 10 p.m. Monday through Friday shall be considered On-Peak usage. All other usage shall be considered Off-peak usage.

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #2.1</u> <u>GENERAL COMMERCIAL TIME-OF USE RATE (cont'd)</u>

RATE PER MONTH:

Customer Charge:	
Non-Demand Billing	\$ 24.29 per meter
Demand Billing	\$ 48.55 per meter
Non-Demand Billing Basis:	
For less than 15,000 kWh per month	
On-Peak Usage	\$ 0.18111 per kWh
Off-Peak Usage	\$ 0.12411 per kWh
Demand Billing Basis:	
All kWh Usage	
(on-peak plus off-peak usage)	\$ 0.09364 per kWh
Plus the greater of:	
On-Peak Demand	\$ 25.14 per kW
Or	
Off-Peak Demand	\$ 18.14 per kW

DETERMINATION OF BILLING DEMAND

The Billing Demand shall be the greater of (a) the highest measured 15-minute demand in kilowatts during the on peak hours of the billing period, (b) 80% of the highest measured on-peak demand during the preceding eleven months, or (c) the highest measured 15-minute demand in kilowatts during the off-peak hours of the billing period.

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #2.1</u> GENERAL COMMERCIAL TIME-OF USE RATE (cont'd)

MINIMUM CHARGE:

The minimum charge under this schedule for all or part of each monthly period shall be the monthly customer charge. For customers taking service under the demand provision, the minimum charge for all or part of each monthly period shall be the monthly customer charge plus the demand charge.

DEMAND BILLING PROVISION:

A customer whose kilowatt-hour (kWh) usage exceeds 15,000 kWh for two consecutive months.

POWER FACTOR:

A customer agrees to maintain, as nearly as practicable, a unity power factor. For customers whose usage exceeds 30,000 kWh per month for two consecutive months and whose average power factor for any billing month is less than 95% lagging, an adjustment shall be added to the customer's bill to reflect the lower power factor as follows:

$$Adjustment = \left[\left[\frac{Maximum \ Demand}{(0.05 + Power \ Factor)} \right] - Maximum \ Demand \ X \ Demand \ Charge$$

where maximum demand is the highest measured 15-minute demand in kilowatts during the billing period. Such adjustment will be made two months after determination and notification by the Cooperative of power factor deficiency.

RATE PERIOD:

Customers choosing to take service under this tariff shall remain on the tariff for a minimum of twelve months.

TERMS AND CONDITIONS:

Primary service will be provided and a discount of 5% will apply to customers who own, operate and maintain the necessary transformers, switches, and protective equipment. Primary service is restricted to customers whose usage exceeds 30,000 kWh per month.

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #2.2</u> <u>NON-DEMAND GENERAL COMMERCIAL TIME-OF-USE</u> <u>PILOT RATES – VERMONT ACT 56 TIER III PROGRAMS</u>

AVAILABILITY:

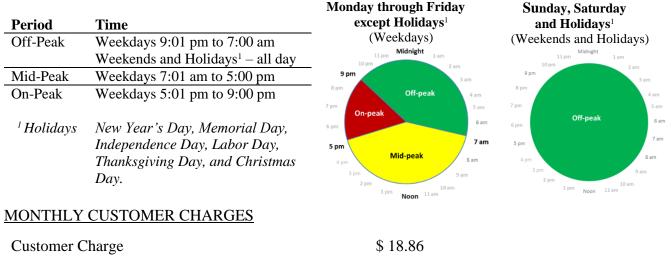
Available in all territory served by Vermont Electric Cooperative in Vermont.

APPLICABILITY:

Participation under this pilot Time-of-Use rate program is optional and available only to those general commercial customers whose monthly usage does not exceed 15,000 kWh and are participating in one of the "Energy Transformation Projects" offered by Vermont Electric Cooperative under its Energy Transformation Program. To be eligible for this service the Customer's energy usages must be metered and recorded hourly using Vermont Electric Cooperative's Advanced Metering Infrastructure. Service under Service Classification #2.2 is in lieu of service under Service Classification #2.

CHARACTER OF SERVICE:

Single-phase, 120/240 nominal, or three-phase, 120/208, or 277/480 nominal voltage service is available. The energy charges vary depending on the time period that the electricity is consumed. Service type and location shall meet with the Vermont Electric Cooperative's review for reasonable safety, reliability, and accepted industry standards.



ENERGY USAGE CHARGES

Off-Peak Rate	\$0.12317	Per kWh
Mid-Peak Rate	\$0.17055	Per kWh
On-Peak Rate	\$0.30607	Per kWh

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #2.2</u> <u>NON-DEMAND GENERAL COMMERCIAL TIME-OF-USE (Continued)</u> PILOT RATES – VERMONT ACT 56 TIER III PROGRAMS

FARM RESIDENTIAL CREDIT

If this schedule is used for farm service and residential electric usage is measured through the same meter to which this schedule applied, the following credit will be given: \$7.34 per Month.

MINIMUM CHARGE

The minimum charge under this schedule for all or part of a monthly billing period shall be the monthly Customer Charge.

DEMAND BILLING PROVISION:

A customer whose kilowatt-hour (kWh) usage exceeds 15,000 kWh for two consecutive months will no longer be eligible for this service and will be billed under the demand provision of Service Classification #2.

TERMS AND CONDITIONS

Customers choosing to take service under this tariff shall remain on the tariff for a minimum of twelve months unless their usage exceeds 15,000 kWh for two consecutive months.

Vermont Electric Cooperative's General Rules and Regulations as set forth in this tariff, where not inconsistent with any specific provisions hereof, are part of this rate.

Service under this schedule is for the exclusive use of the customer and shall not be resold or shared with others.

A 1% delayed payment charge will be applied to account balances not paid within thirty days after the postmark date of the bill, or charge, or by a "due date" at least thirty days after mailing, which date shall be printed on the bill.

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #2.3</u> <u>NON-DEMAND LARGE GENERAL COMMERCIAL TIME-OF-USE</u> <u>PILOT RATES – VERMONT ACT 56 TIER III PROGRAMS</u>

AVAILABILITY:

Available in all territory served by Vermont Electric Cooperative in Vermont.

APPLICABILITY:

Participation under this pilot Time-of-Use rate program is optional and available only to those general commercial customers participating in one of the "Energy Transformation Projects" offered by Vermont Electric Cooperative under its Energy Transformation Program. To be eligible for this service the Customer's energy usages must be metered and recorded hourly using Vermont Electric Cooperative's Advanced Metering Infrastructure. Service under Service Classification #2.3 is in lieu of service under Service Classification #2.

CHARACTER OF SERVICE:

Single-phase, 120/240 nominal, or three-phase, 120/208, or 277/480 nominal voltage service is available. The energy charges vary depending on the time period that the electricity is consumed. Service type and location shall meet with the Vermont Electric Cooperative's review for reasonable safety, reliability, and accepted industry standards.

Period	Time	exce	through Friday pt Holidays ¹	Sunday, S and Hol	lidays ¹
Off-Peak	Weekdays 9:01 pm to 7:00 am	()	Weekdays)		nd Holidays)
	Weekends and Holidays ¹ – all day	1 10 pm	1pm Midnight 1am	11 pm 10 pm	Midnight 1 am
Mid-Peak	Weekdays 7:01 am to 5:00 pm	9 pm	3 am	9 pm	3 am
On-Peak	Weekdays 5:01 pm to 9:00 pm	8 pm	Off-peak 4 am	8 pm	4 am
		^{7 pm} On-pe	5 am	7 pm	5 am
¹ Holidays	New Year's Day, Memorial Day,	6 pm	6 am	6 pm	• • • • • • • • • • • • • • • • • • •
	Independence Day, Labor Day,	5 pm	7 am	5 pm	7 am
	Thanksgiving Day, and Christmas		Mid-peak 8 am	4 pm 3 pm	8 am
	Day.	3 pm 2 pm	9 am	2 pm	9 am 10 am
			1 pm Noon 11 am	1 pm	Noon 11 am
MONTHLY	CUSTOMER CHARGES				
Customer C	Charge		\$ 31.44		
ENERGY U	SAGE CHARGES				
Off-Peak R	ate	\$ 0.12317	Per kWh		
Mid-Peak I		\$ 0.17055	Per kWh		
On-Peak R		\$ 0.30607	Per kWh		
	uit	ψ 0.50007			

FARM RESIDENTIAL CREDIT

If this schedule is used for farm service and residential electric usage is measured through the same meter to which this schedule applied, the following credit will be given: \$7.34 per Month.

Issue Date:	November 15, 2019
Effective:	For service rendered on and after January 1, 2020

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #2.3</u> <u>NON-DEMAND LARGE GENERAL COMMERCIAL TIME-OF-USE (Continued)</u> PILOT RATES – VERMONT ACT 56 TIER III PROGRAMS

MINIMUM CHARGE

The minimum charge under this schedule for all or part of a monthly billing period shall be the monthly Customer Charge.

DEMAND BILLING PROVISION:

A customer whose kilowatt-hour (kWh) usage exceeds 130,000 kWh for two consecutive months will no longer be eligible for this service and will be billed under the demand provision of Service Classification #2.

POWER FACTOR:

The customer agrees to maintain, as nearly as practicable, a unity power factor. For customers whose usage exceeds 30,000 kWh per month for two consecutive months and whose average power factor for any billing month is less than 95% lagging, and adjustment shall be added to the customer's bill to reflect the lower power factor as follows:

$$Adjustment = \left[\left[\frac{Maximum Demand}{(0.05 + Power Factor)} \right] - Maximum Demand \right] \times Demand Charge$$

where the demand charge is \$21.57 per kilowatt and maximum demand is the highest measured 15-minute demand in kilowatts during the billing period. Such adjustment will be made two months after determination and notification by the Cooperative of power factor deficiency.

TERMS AND CONDITIONS

Customers choosing to take service under this tariff shall remain on the tariff for a minimum of twelve months unless their usage exceeds 130,000 kWh for two consecutive months.

Primary service will be provided and a discount of 5% will apply to customers who own, operate and maintain the necessary transformers, switches, and protective equipment. Primary service is restricted to customers who usage exceeds 30,000 kWh per month.

Vermont Electric Cooperative's General Rules and Regulations as set forth in this tariff, where not inconsistent with any specific provisions hereof, are part of this rate.

Service under this schedule is for the exclusive use of the customer and shall not be resold or shared with others.

A 1% delayed payment charge will be applied to account balances not paid within thirty days after the postmark date of the bill, or charge, or by a "due date" at least thirty days after mailing, which date shall be printed on the bill.

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #3</u> <u>INDUSTRIAL RATE</u>

AVAILABILITY:

Available in all territory served by the Cooperative in Vermont.

APPLICABILITY:

Applicable to customers whose metered demand meets or exceeds 500 kilowatts for two consecutive months.

Not applicable to stand-by service.

If a customer's metered demand falls below 500 kW for eleven months after the last month in which the customer's kW usage equals or exceeds 500 kW, the customer will no longer be eligible to take service under this classification.

CHARACTER OF SERVICE:

Single-phase 120/240 nominal, or three-phase, 120/208, or 277/480 nominal voltage service is available. Primary and Subtransmission service is available as defined under TERMS AND CONDITIONS. Service type and location shall meet with the Cooperative's review for reasonable safety, reliability, and accepted industry standards.

RATE:

Service <u>Voltage</u> Firm or Interruptible	Demand Charge (\$/kW/Mo.)	Energy Charge <u>(\$/kWh/Mo.)</u>	Monthly Service <u>Charge (\$)</u>
Distribution - Firm	\$ 20.54	\$ 0.09291	\$ 240.16
Distribution - Interruptible	\$ 16.86	\$ 0.09291	\$ 240.16
Subtransmission - Firm	\$ 12.44	\$ 0.09271	\$ 240.16
Subtransmission - Interruptible	\$ 8.76	\$ 0.08666	\$ 240.16

DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of (a) the highest measured fifteen-minute demand in kilowatts during the billing period, (b) 80% of the highest demand during the

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #3</u> <u>INDUSTRIAL RATE (cont'd)</u>

preceding eleven months, or (c) one-half of the highest measured fifteen-minute demand in kilowatts during the off-peak hours (set forth below).

For purpose of this tariff, the on-peak billing period is defined as 6:00 a.m. to 10:00 p.m., Monday through Friday. The off-peak billing hours are those not designated as on-peak billing hours.

POWER FACTOR

The customer agrees to maintain, as nearly as practicable, a unity power factor. In the event that the customers average power factor for any billing month is less than 95% lagging, an adjustment shall be added to the customer's bill to reflect the lower power factor as follows:

$$Adjustment = \left[\left[\frac{Maximum \ Demand}{(0.05 + Power \ Factor)} \right] - Maximum \ Demand \ X \ Demand \ Charge$$

where maximum demand is the highest measured 15-minute demand in kilowatts during the billing period. Such adjustment will be made two months after determination and notification by the Cooperative of power factor deficiency.

MINIMUM

The minimum monthly bill will be the monthly service charge plus the demand charge.

INTERRUPTIBLE PROVISION

1. The Cooperative reserves the right to curtail service to the customer at any time and for such period of time that, in the Cooperative's sole judgment, the operation of its system requires curtailment of customers' service.

2. The Cooperative will endeavor to provide to the customer as much advance notice as possible of the interruptions or curtailments of service hereunder. However, the customer shall interrupt or curtail service within 10 minutes if so requested.

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #3</u> <u>INDUSTRIAL RATE (cont'd)</u>

3. Customers may, at their option, provide auxiliary switching in their plant or facilities for the purpose of subdividing the interruptible load so that if the Cooperative requests a reduction in load rather than a complete interruption, such reduction may be accomplished by the customer when the Cooperative so requests.

4. The customer shall own, operate and maintain all necessary substation and appurtenances thereto for receiving and purchasing all electric energy at the delivery voltage. All telemetering and communications equipment within the customer's premises required for interruptible service shall be paid for by the customer and shall be owned and maintained by the Cooperative.

5. If the customer fails to interrupt or curtail load as requested by the Cooperative, the Cooperative reserves the right to interrupt the customer's entire load served under this tariff, and, in addition, shall bill the entire billing demand at a rate equal to three (3) times the firm power demand charge for that billing month. The Cooperative further reserves the right to discontinue service under this provision for a 12-month period after two failures by the customer to interrupt or curtail on a timely basis in any 12 consecutive months.

6. No responsibility of any kind shall attach to the Cooperative for, or on account of, any loss or damage caused by or resulting from any interruption or curtailment of this service.

SERVICE PERIOD:

Service under this tariff will be made for initial period of not less than two years and shall remain in effect thereafter until either party shall give at least 60-days written notice to the other of the intention to discontinue service.

Where new facilities are required, the Cooperative reserves the right to require an initial service period of at least two years. In addition, the Customer shall contract for a specified capacity over the term of the contract.

A new minimum service period will not be required for existing customers who increase their service requirements after the original initial period unless new or additional facilities are required.

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #3</u> <u>INDUSTRIAL RATE (cont'd)</u>

Temporary service will be rendered under this schedule, at the option of the Cooperative, when the customer pays the firm demand charge for a minimum of three months. Temporary customers shall reimburse the Cooperative for the cost of installing and removing all temporary wiring and equipment and shall deposit in advance a sufficient amount to cover such cost of installation and removal and one month's estimated billing.

TERMS AND CONDITIONS:

Lighting will be permitted on this rate provided customers will install and maintain all the necessary lighting transformers. Such lighting must be balanced equally over the three phases. Primary service will be provided and a discount of 5% will apply to customers who own, operate and maintain the necessary transformers, switches, and protective equipment.

Subtransmission service is available to customers capable of receiving energy from the Cooperative's transmission system at the transmission system's operating voltage, 25 kV or greater, subject to permitting and procurement of a subtransmission line extension.

The Cooperative's General Rules and Regulations as set forth in this tariff where not inconsistent with any specific provisions hereof, are part of this rate.

Service under this schedule is for the exclusive use of the customer and shall not be resold or shared with others.

A 1% delayed payment charge will be applied to account balances not paid within thirty days after the postmark date of the bill, or charge, or by a "due date" at least thirty days after mailing, which date shall be printed on the bill.

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #4</u> <u>STREET LIGHTING</u>

AVAILABILITY:

Available in all territory served by the Cooperative in Vermont.

APPLICABILITY:

Applicable to public street or roadway lighting for Cooperative-owned and maintained fixtures on existing poles. The type of lamp to be used for newly-installed and replacement lamps shall be determined by the Cooperative.

RAT	<u>`E</u> <u>Ur</u>	nit Charge Per Month
A. B. C. D. E. F. G. H.	1,000 Lumen series or 100 watt multiple, or less 4,000 Lumen series or 200 watt multiple 8,000 Lumen Mercury Vapor Lamp, 250 watt or less 20,000 Lumen Mercury Vapor Lamp, above 250 watt 8,000 Lumen High Pressure Sodium, 100 watt 24,000 Lumen High Pressure Sodium, 250 watt 20 LED (Light Emitting Diode) 40 LED	\$ 8.01 \$ 18.25 \$ 18.34 \$ 31.77 \$ 14.70 \$ 31.19 \$ 12.68 \$ 22.97
	40 LED omer owned lighting fixture installed on Cooperative-own	
I.	8,000 Lumen High Pressure Sodium, 100 watt	\$ 11.76
J.	24,000 Lumen High Pressure Sodium, 250 watt	\$ 24.95
Κ.	44,000 Lumen High Pressure Sodium, 400 watt	\$ 38.14
L.	20 LED	\$ 7.05
M.	40 LED	\$ 15.22

TERMS AND CONDITIONS:

The street lighting charges above are only for street lights mounted on existing poles. Street lighting installations requiring additional facilities will be treated the same as a line extension.

Service under this tariff shall be for a minimum of one year from date of installation and shall continue thereafter until canceled by the Customer on 60 days' written notice. For those installations that are in service less than twelve consecutive months, the customer shall pay the cost of installation and removal of the equipment in lieu of the one-year minimum term of service.

VERMONT ELECTRIC COOPERATIVE, INC. <u>SERVICE CLASSIFICATION #4</u> <u>STREET LIGHTING (cont'd)</u>

Light fixtures owned by the customer and mounted on Cooperative-owned poles shall be installed and maintained exclusively by the Cooperative. The customer shall be charged at the applicable scheduled monthly "customer owned lighting fixture installed on Cooperative-owned poles" rate. The initial fixture cost, the component replacement cost, and if necessary, future fixture replacement costs are borne by the customer.

This provision is restricted to high-pressure sodium (HPS), light emitting diode (LED), or lighting technologies with documented efficiencies of not less than 60 lumens per watt in the proposed fixture wattage(s). This provision is further limited to fixtures with overhead service.

Any streetlights, including LED lighting, or ornamental lighting owned by others and installed on customer-owned facilities, and/or serviced with underground wiring shall be metered, either individually or as a group. Customers who install customer-owned lighting on the load side of their existing meter will be billed for the lighting usages as part of their existing account billings, under their applicable Service Classification rate schedule. For separately metered street lighting, the service will be provided under Service Classification #2- General Service Rate. The installation and maintenance costs of customer-owned facilities, including lighting, are the sole responsibility of the customer.

The Cooperative's General Rules and Regulations as set forth in this tariff where not inconsistent with any specific provisions hereof, are part of this rate.

Service under this schedule is for the exclusive use of the customer and shall not be resold or shared with others.

A 1% delayed payment charge will be applied to non-Residential (SC#1, 1.1) account balances not paid within thirty days after the postmark date of the bill, or charge, or by a "due date" at least thirty days after mailing, which date shall be printed on the bill.

AVAILABILITY:

Available in all territory served by the Cooperative in Vermont; but only to the extent that: (1) such energy and capacity is available to the Cooperative from the ISO-New England (ISO-NE) wholesale markets or through one or more contracts with third-party suppliers; and (2) the Cooperative is able to identify and measure the costs associated with the Customer's use of the transmission and distribution facilities that serve the Customer's service location.

This service is available only to customers capable of receiving three-phase energy at either Primary distribution or Subtransmission voltages. The customer must own, operate, and maintain all transformers, switches, and protective equipment necessary to serve its loads beyond the interconnection point with the Cooperative. Service type, location, and equipment shall meet the Cooperative's requirements for safety and reliability, and shall be compliant with accepted industry standards. Customer owned equipment must comply with all valid and applicable Federal, State and Local laws, rules, regulations, orders and other governmental actions.

APPLICABILITY:

Applicable to customers that have demonstrated metered loads of 1,000 kW or greater.

This service is available to customers who (1) have alternate supply opportunities available, such as internal generation or third-party supplier contracts entered into by the Cooperative on the customer's behalf, or (2) can at their discretion self-interrupt service without requiring any backup service from the Cooperative.

CHARACTER OF SERVICE:

The rates charged are dynamic and can vary based on changes in (1) wholesale electric market prices, (2) other components of electricity provisioning due to the time of the Customer's use, (3) the cost associated with the Customer's use of the Cooperative's transmission and distribution facilities that serve the Customer's service location, and (4) regulatory fees and taxes incurred by the Cooperative in serving the Customer. The Customer's power purchases shall include delivery system losses and must meet all applicable renewable supply portfolio requirements.

SERVICE PERIOD:

By taking service hereunder, the Customer waives any rights to receive any other service from the Cooperative to serve load at the same service location for a period of not less than twelve months.

A Customer may cancel service under this tariff service classification by providing the required advance notice requirements to the Cooperative. The length of the notice period differs depending on whether or not the Customer requires the Cooperative to continue to serve the same service location after cancellation.

Issue Date: October 14, 2016 as amended on December 28, 2016

(A) <u>No service from the Cooperative after cancellation</u>

Customers that are abandoning operations at this service location may cancel service under this tariff service classification by providing two-month advance written notice to the Cooperative. This cancellation will become effective on the later of: (1) two-months after the notice is provided, (2) twelve-months after the start of service under this tariff service classification, or (3) when the Customer abandons operations at this location.

(B) <u>The Customer continues to receive service from the Cooperative</u>

The Customer may cancel service under this tariff service classification and continue deliveries under a different tariff or arrangement by providing a twelve-month advance written notice to the Cooperative. This written notice must contain an application to the Cooperative for continued service under an alternative tariff or arrangement. This cancellation will become effective the later of: (1) twelve-months after notice is provided, or (2) once all the conditions of the alternative tariff or arrangement have been met, and the Cooperative is able to provide the requested service¹.

The cancelation of service under this service classification does not remove the obligation of the Customer to pay for any residual financial obligations incurred during the period in which the Customer has taken service under this service classification². The Cooperative will continue to bill the Customer after the cancelation date for the Customer's share of these costs. Pursuant to this provision, if after the cancelation date, the Customer continues to take service at this same service location, but under a different service classification or arrangement, and there is a duplication of charges, the Cooperative will credit the Customer for any charges already being collected as part of the specific use dynamic pricing rate.

DETERMINATION OF MONTHLY BILLINGS:

- 1. <u>Monthly service charge</u>: \$240.16
- 2. Fixed Transmission and Distribution Charge:

The Customer shall pay a monthly fixed charge to cover the Cooperative's costs associated with

¹ For example, new facilities and/or regulatory approvals are required before the requested alternative service can be provided.

² For example, the Customer gives notice on May 31, 2017 to cancel service on June 1, 2018. The Customer's load at the time of the 2017 ISO-NE annual peak contributed to the Cooperative's ISO-NE Forward Capacity Market ("FCM") obligation, which starts on June 1, 2018 and ends on May 31, 2019. The Customer is obligated to pay its share of the Cooperative's FCM charges, based on its load at the time of the 2017 ISO-NE peak, starting June 1, 2018 through May 31, 2019.

Issue Date: November 15, 2019

the Customer's use of the Cooperative's transmission and distribution facilities that serve the Customer's service location. Appendix A contains the cost templates used to calculate the Customer's monthly fixed transmission and distribution charge. This charge will be updated annually, based on the Cooperative's underlying data for prior year ended December 31, and implemented on July 1 of each year. On or before May 1 of each year, the Cooperative shall post on its website or otherwise supply to customers taking service under this rate schedule a detailed information package setting forth the fixed transmission and distribution charge.

The fixed charge consists of two components: (1) the carrying costs of the transmission and distribution facilities and (2) the cost of operating and maintaining these facilities. The carrying costs include depreciation, administrative and general expenses, cost of debt, the Cooperative's approved Times Interest Earned Ratio (TIER), and taxes. The operation and maintenance costs include transmission expense accounts 560 - 563, 566 - 573, 573, and portions of 565 that are directly related to the Cooperative's transmission system (e.g. VELCO Bill Back facilities), and distribution expense accounts 560 - 583, 588 - 593, 598. Operation and maintenance expenses for the underground accounts 564, 572, 584, and 594 are applied only to those customers that use the Cooperative's underground system.

The Customer is required to pay the fixed transmission and distribution charge independent of the volume of electric power delivered under this rate schedule to Customer even if no power is delivered.

3. Variable Transmission Charge:

The Customer shall pay a monthly variable transmission charge based on the actual transmission by others (account 565) costs incurred by Cooperative necessary to serve Customer. The Customer's loads used to determine these charges shall include Real Power Losses incurred in transmitting the Customer's power the electric delivery system.

The customer's Real Power Losses are those energy losses associated with the transmission of energy over the electric delivery system. The Cooperative is not obligated to provide Real Power Losses and the customer is responsible for replacing losses. The energy provided to the Customer shall equal to the energy purchased for the Customer at the Cooperative's Point of Receipt. This energy is the Customer's Load and it equals to the metered Customer's Retail Purchases, plus energy line losses.

For deliveries over the Cooperatives transmission system the energy line losses shall be determined in accordance with the procedures set forth in the Cooperative's Open Access Transmission Tariff (OATT), Schedule 21-VEC of the ISO-NE OATT. For deliveries transmitted over the systems of other Transmission Providers the energy line losses shall be

Issue Date: October 14, 2016 as amended on December 28, 2016

determined in accordance with the procedures set forth in the Transmission Provider's OATT or its transmission services agreement or arrangement with the Cooperative.

The <u>Customer's Load</u> shall be calculated as follows:

Customer's Load = Customer's Retail Purchases x Energy Line Loss Factor

Where:

- (1) the <u>Customer's Retail Purchases</u> are the Customer's metered deliveries, and
- (2) the <u>Energy Line Loss Factor</u> is determined in accordance with procedures set forth in the appropriate OATT, transmission services agreement or arrangement.

This "Transmission of Electricity by Others" cost includes the following:

(A) <u>ISO-NE Transmission Tariff charges</u> based on the Customer's share of the Cooperative's Monthly Network Load.

The Customer's share of ISO-NE Transmission costs shall be calculated in the following manner:

Where:

- (1) the <u>Cooperative's Network Load</u> is the Network Load billing determinant used to determine the Cooperatives' ISO-NE Transmission Tariff charges, and
- (2) the <u>Customer's Network Load</u> is the Customer's Load coincident with the time period used to determine the Cooperative's Network Load.
- (B) <u>ISO-NE Self-funding Tariff charges</u> based on the Customer's share of load obligations.

The Customer's share of ISO-NE Self-funding Tariff costs shall be calculated in the following manner:

Issue Date: October 14, 2016 as amended on December 28, 2016

ISO-NE Self-funding	Customer's Load	Cooperative's ISO-NE Self-	
Tariff Charge =	Cooperative's Load	x funding Tariff Charges	

Where:

- (1) the <u>Cooperative's Load</u> is the billing determinant(s) used by ISO-NE to allocate ISO-NE Self-funding Tariff charges, and
- (2) the <u>Customer's Load</u> is the Customer's Load coincident with the time period(s) used to determine the Cooperative's Load.
- (C) <u>VELCO 1991 Agreement (Vermont Transmission Agreement) Common charges</u> based on the Customer's share of VELCO Common charges.

The Customer's share of VELCO Common charges shall be calculated in the following manner:

Where:

- (1) the <u>Cooperative's PDP</u> is the Purchaser's Demand Peak billing determinant used for allocating VELCO Common transmission service charges, and
- (2) the <u>Customer's PDP</u> is the Customer's Load coincident with the time periods used to determine the Cooperative's PDP
- (D) <u>Other Transmission charges</u> directly related to the Customer based on the Customer's billing determinant(s) and shall be calculated as follows:

Other Transmission Charge	=	Customer's Load Cooperative's Load	x	Cooperative's Other Transmission Charges

Where:

- (1) the <u>Cooperative's Load</u> is the billing determinant(s) used by the Other Transmission service provider to allocate transmission charges, and
- (2) the <u>Customer's Load</u> is the Customer's Load coincident with the time period(s) used to determine the Cooperative's Load.

Issue Date: October 14, 2016 as amended on December 28, 2016 Effective: January 1, 2017

4. Energy and Renewable Energy Charges:

(A) <u>Renewable Energy</u>: The energy provided to the Customer must meet all renewable energy requirements as established by Vermont Statutes, Board Orders, Rules, and Regulations, including the Vermont Renewable Energy Standard. The Customer will be assessed a fixed rate of \$0.01471 for each kWh to recover these costs.

Renewable Energy Charge = Customer's Load x \$ 0.01424 / kWh

(B) <u>Net Energy Requirement:</u> The Customer's monthly Net Energy Requirement shall be the Customer's Load for that month. In order for the Customer to meet its Net Energy Requirement the Cooperative agrees that, in consultation with the Customer and subject to the approval of the Customer, the Cooperative will either enter into one or more contracts with third-party suppliers for energy, or purchase through the ISO-NE spot market at the Real-Time Locational Marginal Prices the Vermont Load Zone the following products for each day. The monthly Net Energy Charges to the Customer shall equal the sum of the hourly Net Energy Charges for each hour of the month based on the following formula:

Net Energy	=	Customer's		Customer's
Charge	_	Energy Contract	Ŧ	Residual Energy
		Charges		Charges

Where:

- the Customer's Energy Contract Charges = The Customer's Energy Contract purchase amount in MWh times the \$/MWh charge(s) of the Customer's Energy Contract; and
- (2) the Customer's Residual Energy Charges equals either:

(A) In the event that the Customer's hourly real-time load is greater than the Purchase Amount (Customer's hourly real-time load in MWh – Customer's Energy Contract purchase amount in MWh) times the ISO-NE hourly Real-Time Locational Marginal Price for the Vermont Load Zone in \$/MWh. The ISO-NE hourly Real-Time Locational Marginal Price for the Vermont Load Zone shall be that used in Cooperative's daily

Issue Date: November 15, 2019 Effective: January 1, 2020

- (B) Real-Time Market energy settlement files provided by ISO-NE; or
- (C) in the event that the Customer's hourly real-time load is less than the purchase amount (Customer's hourly real-time load in MWh – Customer's Energy Contract purchase amount in MWh) times the ISO-NE hourly Real-Time Locational Marginal Price for node at which the contract was purchased in \$/MWh. The ISO-NE hourly Real-Time Locational Marginal Price for the Customer's Energy Contract node shall be that used in Cooperative's daily Real-Time Market energy settlement files provided by ISO-NE.
- 5. <u>Capacity Charge</u>:

The Cooperative agrees that, in consultation with the Customer and subject to the approval of the Customer, the Cooperative will either:

- (A) Enter into one or more contracts with third-party suppliers to meet the Customer's capacity obligations, or
- (B) Purchase through the ISO-NE markets capacity (Forward Capacity Market) to meet the Customer's capacity obligations.

The Customer shall pay the Cooperative for costs incurred by the Cooperative in meeting the ISO-NE capacity requirements (Forward Capacity Market) resulting from the Customer's Load coincident with the time period used to determine the Cooperative's ISO-NE capacity requirements.

In the event that the Customer's Capacity Contract Charges do not cover the total Customer's Capacity Responsibility for the month, the Customer shall pay the Cooperative, in addition to the charges incurred by the Cooperative for the Customer's Capacity Contract, an Excess Capacity Responsibility Charge.

The monthly capacity charges shall be based on the following formula:

Capacity Charge = Customer's Capacity Contract Charges + Customer's Excess Capacity Responsibility Charges

Issue Date: October 14, 2016 as amended on December 28, 2016

Where:

- the Customer's Capacity Contract Charges = the monthly Capacity Contract purchase amount in kW of the Customer's Capacity Contract times the \$/kilowatt-month charge of the Customer's Capacity Contract; and
- (2) the Customer's Excess Capacity Responsibility Charges = [the Customer's Capacity Responsibility (MW) the Customer's Capacity Contract purchase amount (MW)] times ISO-NE Monthly Capacity Charge.
- 6. <u>Regulation Charge</u>:

The Customer shall pay the Cooperative for any costs incurred by the Cooperative for serving the Customer's Load with respect to fulfilling its Regulation obligation as established by ISO-NE.

The Customer's share of these costs shall be calculated for each hour in the following manner:



Where:

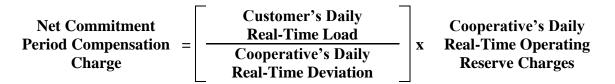
(1) the Cooperative's Load Obligation, and

Issue Date:October 14, 2016 as amended on December 28, 2016Effective:January 1, 2017

- (2) the Cooperative's Regulation Charges are from the Cooperative's daily Real-Time Regulation settlement files generated by ISO-NE.
- 7. <u>Net Commitment Period Compensation Charge</u>: (formerly Operating Reserve Charges)

The Customer shall pay the Cooperative for any costs incurred by the Cooperative for serving the Customer's Load with respect to fulfilling its Real-Time Operating Reserves obligation as established by ISO-NE.

The Customer's share of these costs shall be calculated for each day in the following manner:



Where:

- (1) the Cooperative's Daily Real-Time Deviation is the Cooperative's total Daily Real-Time Deviation from the Cooperative's Real-Time Operating Reserve Settlement files provided by ISO-NE; and
- (2) the Cooperative's Daily Real-Time Operating Reserve Charges are the Cooperative's total Daily Real-Time Operating Reserve provided by ISO-NE
- 8. <u>Forward Reserve Charges</u>:

The Customer shall pay the Cooperative for any costs incurred by Cooperative for serving the Customer's Load with respect to fulfilling its Forward Reserve obligation as established by ISO-NE. The Customer's share of these costs shall be calculated for each hour in the following manner:



Where:

(1) the Cooperative's Load Obligation, and

Issue Date: October 14, 2016 as amended on December 28, 2016 Effective: January 1, 2017

- (2) the Cooperative's Forward Reserve Charges are from the Cooperative's daily Real-Time Regulation settlement files generated by ISO-NE.
- 9. <u>Utility Tax Surcharge</u>:

The Customer's total monthly charges will be assessed a 1% surcharge to cover the Cooperative's Fuel (formerly Gross Receipts) and Gross Revenues tax obligations incurred in serving the Customer.

POWER FACTOR

The customer agrees to maintain, as nearly as practicable, a unity power factor. In the event that the customer's average power factor for any billing month is less than 95% lagging, the Net Energy Charge shall be increased to reflect the lower power factor using the following formula:

Adjusted Billing Energy Charge =

Net Energy Charge (0.05 + Power Factor)

TERMS AND CONDITIONS OF SERVICE

The Cooperative's General Rules and Regulations as set forth in this tariff where not inconsistent with any specific provisions hereof, are part of this rate.

Service under this schedule is for the exclusive use of the customer and shall not be resold or shared with others.

A 1% delayed payment charge will be applied to account balances not paid within thirty days after the postmark date of the bill, or charge, or by a "due date" at least thirty days after mailing, which date shall be printed on the bill.

Issue Date: October 14, 2016 as amended on December 28, 2016 Effective: January 1, 2017

APPENDIX A

FIXED TRANSMISSION AND DISTRIBUTION CHARGE COST TEMPLATES

Vermont Electric Cooperative (VEC) Service Classification #5 - Specific Use Dynamic Pricing Rate

Fixed Transmission and Distribution Charge Calculation

	VEC Total	Customer's Share
Transmission		
Net Book Value		
Total Miles of Transmission		
Transmission Carrying Costs		
Allocated per Transmission Net Book Value		
Depreciation (Schedule 1 line 3)		
Administrative and General Expenses (Schedule 2 line 6)		
Cost of Debt (Schedule 3 line 13)		
Debt Service Margin (Schedule 3 line 16)		
Taxes (Schedule 4 line 3)		くと
Transmission Carrying Costs		
Allocated per Transmission Miles		
Annual O & M Expenses (Schedule 5 line 21)		
Fixed Annual Transmission CC and O&M Costs:		S K
Distribution		
Net Book Value		
Total Miles of Distribution		
Distribution Carrying Costs		
Allocated per Distribution Net Book Value		
Depreciation (Schedule 1 line 14)		
Administrative and General Expenses (Schedule 2 line 8)		
Cost of Debt (Schedule 3 line 35)		
Debt Service Margin (Schedule 3 line 36)		
Taxes (Schedule 4 line 5)		マク
Distribution Carrying Costs		
Distribution Operation and Maintenance (O&M) Expenses		
Allocated per Distribution Miles		
Annual O & M Expenses (Schedule 5 line 46)		
Fixed Annual Distribution CC and O&M Costs:		
Annual Fixed Transmission and Distribution Costs:	Ð	
Monthly Fixed Transmission and Distribution Charge (annual divi	ded by 12):	

Issue Date: October 14, 2016 as amended on December 28, 2016

APPENDIX A

FIXED TRANSMISSION AND DISTRIBUTION CHARGE COST TEMPLATES

Schedule 1 - Transmission and Distribution Plant and Depreciation

Line		Year ended:	12/31/2XXX	
No.			Utility Plant	Expense
1	Transmission Plant Original Cost			
2	Total Transmission Plant Accumulated Depreciation			
3	Net Total Transmission Plant - Net Book (line 1 less line 2)			
4	Transmission Depreciation Expense			
5				
6	Distribution Plant Original Cost			
7	Total Distribution Plant Accumulated Depreciation			
8	Net Total Distribution Plant - Net Book (line 6 less line 7)			
9	Distribution Depreciation Expense			
10				
11	Total Accounts 360, 362, 364, 365 - Original Cost			
12	Total Acct 362, 364, 365 Accumulated Depreciation			
13	Total Accounts 360, 362, 364, 365 - Net Book (line 11 less li	ne 12)		
14	Distribution Acct 362, 364, 365 Depreciation Expense			

Schedule 2 - Administrative & General Expense

Line	Year ended:	12/31/2	2XXX
No.		Utility Plant	Expense
1	Total Utility Plant - Original Cost		
2	Total Utility Plant Accumulated Depreciation		
3	Net Total Utility Plant - Net Book (line 1 less line 2)		
4	Administrative & General Expense		
5	Administrative & General Percentage - Net Book (Line 4 / Line 3)	%	
6	Administrative & General Expense - Transmission Plant - Net Book		
7	Administrative & General Expense - Distribution Plant - Net Book		
8	Administrative & General Expense - Acct 360, 362, 364, 365 - Net Book		

APPENDIX A

FIXED TRANSMISSION AND DISTRIBUTION CHARGE COST TEMPLATES

Schedule 3 - Cost of Debt and Debt Service Margin

Line	_	Year ended:		12/31/2XXX	
No.			Utility Plant	Debt	Expense
1	Long Term Debt				
2	Interest on Long-Term Debt				
3	Total Utility Plant				
4	Total Utility Plant - Original Cost				
5	Total Utility Plant Accumulated Depreciation				
6	Net Total Utility Plant - Net Book (line 4 less line 6)				
7	Total Transmission				
8	Total Transmission Plant - Original Cost				
9	Total Transmission Plant Accumulated Depreciation				
10	Net Total Transmission Plant - Net Book (line 8 less	line 9)			
11					
12	LT Debt Transmission Plant - Net Book (line 1 x (line				
13	Cost of Debt Transmission Plant - Net Book (line 2 x	(line 12 / line 1))			
14					
15	Vermont PSB Allowed TIER				
16	Debt Service Margin Total Transmission - Net Book				
17	Total Distribution - including Underground, Servi	ces, and Line Trans	sformers		
18	Total Distribution Plant - Original Cost				
19	Total Distribution Plant Accumulated Depreciation				
20	Net Total Distribution Plant - Net Book (line 18 less li	ne 19)			
21		0 (0))			
22	LT Debt Distribution Plant - Net Book (line 1 x (line 1				
23	Cost of Debt Distribution Plant - Net Book (line 2 x (li				
24	Debt Service Margin Total Distribution - Net Book (Li		inus 1))		
25	Aerial Distribution - Excluding Services and Line	Transformers			
26	Total Distribution Land Investment (Acct 360)				
27	Total Distribution Plant Station Equip (Acct 362)				
28	Total Distribution Plant Poles & Fixtures (Acct 364)				
29	Total Distribution Plant Overhead Cond (Acct 365)				
30	Total Accounts 360, 362, 364, 365 - Original Cost (to	otal lines 26 – 29)			
31	Total Acct 362, 364, 365 Accumulated Depreciation				
32	Total Accounts 360, 362, 364, 365 - Net Book (line 3	0 less 31)			
33		(line 04 (line 0))			
34	LT Debt Acct 360, 362, 364, 365 - Net Book (line 1 x		4 \ \		
35	Cost of Debt Acct 360, 362, 364, 365 - Net Book (line				
36	Debt Service Margin Acct 360, 362, 364, 365 - Net B	боок (Line 34 x (Line	e 15 minus))		

Issue Date: October 14, 2016 as amended on December 28, 2016

APPENDIX A

FIXED TRANSMISSION AND DISTRIBUTION CHARGE COST TEMPLATES

Schedule 4 – Taxes

Line	Year ended:		12/31/2XXX	
No.		Tax	%	Expense
1	Vermont Gross Revenue Tax			
2	Vermont Gross Revenue Tax percentage Net Book			
3	Vermont Gross Revenue Tax - Transmission Plant - Net Book			
4	Vermont Gross Revenue Tax - Distribution Plant - Net Book			
5	Vermont Gross Revenue Tax - Acct 360, 362, 364, 365 - Net Book			

Schedule 5 - Operations and Maintenance (O&M) Expenses

	Year ended:	12/31/20XX	
Line		Total	Applicable
No.	Electric Operation and Maintenance Expenses	Expense	Expense
1	Transmission Expenses		
2	Operation		
3	560 Operation Supervision and Engineering		
4	561 Load Dispatching		
5	562 Station Expenses		
6	563 Overhead Lines Expenses		
7	564 Underground Lines Expenses		Underground Use
8	565 Transmission by Others less 565.10		Not used
9	565.10 Direct Support Expenses		
10	566 Miscellaneous Transmission		
11	567 Rents		
12	Total Operation		
13	Maintenance		
14	568 Maintenance Supervision and Engineering		
15	569 Maintenance of Structures		
16	570 Maintenance of Station Equipment		
17	571 Maintenance of Overhead Lines		
18	572 Maintenance of Underground Lines		Underground Use
19	573 Maintenance of Miscellaneous Plant		
20	Total Maintenance		
21	Total O & M Transmission Expense		

Issue Date: October 14, 2016 as amended on December 28, 2016

APPENDIX A

FIXED TRANSMISSION AND DISTRIBUTION CHARGE COST TEMPLATES

Schedule 5 - Operations and Maintenance (O&M) Expenses (Continued)

	Year ended:	12/3	31/20XX
Line		Total	Applicable
No.	Electric Operation and Maintenance Expenses	Expense	Expense
22	Distribution Expenses		
23	Operation		
24	580 Operation Supervision and Engineering		
25	581 Load Dispatching		
26	582 Station Expenses		
27	583 Overhead Lines Expenses		
28	584 Underground Lines Expenses		Underground Use
29	585 Street Lighting and Signal System Expenses		Not used
30	586 Meter Expenses		Not used
31	587 Customer Installation Expenses		Not used
32	588 Miscellaneous Distribution		
33	589 Rents		
34	Total Operation		
35	Maintenance		
36	590 Maintenance Supervision and Engineering		
37	591 Maintenance of Structures		
38	592 Maintenance of Station Equipment		
39	593 Maintenance of Overhead Lines		
40	594 Maintenance of Underground Lines		Underground Use
41	595 Maintenance of Line Transformers		Not used
42	596 Maintenance of Street Lighting and Signal Systems		Not used
43	597 Maintenance of Meters		Not used
44	598 Maintenance of Miscellaneous Distribution Plant		
45	Total Maintenance		
46	Total O & M Distribution Expense		

Issue Date:October 14, 2016 as amended on December 28, 2016Effective:January 1, 2017

VERMONT ELECTRIC COOPERATIVE, INC. STATEMENT OF GENERALLY AVAILABLE RATES, TERMS AND CONDITIONS FOR ATTACHMENTS AND INSTALLATIONS TO TRANSMISSION AND GENERATION FACILITIES AND OTHER COMPANY PLANT AND EQUIPMENT AS REQUIRED UNDER 30 V.S.A. § 8091

ARTICLE	INDEX
Ι	Definitions
II	General Information
III	Fees and Charges
IV	Advance Payment
V	Specifications
VI	Legal Requirements
VII	Surety Requirements
VIII	Issuance of Authorizations
IX	Transmission pole Make-Ready Work
Х	Construction, Maintenance and
	Removal of Attachments
XI	Inspections of Customer's Attachments
XII	Unauthorized Attachments
XIII	Liability and Damages
XIV	Insurance
XV	Authorization Not Exclusive
XVI	Assignment of Rights
XVII	Failure to Enforce
XVIII	Termination of Authorization
XIX	Procedure for Processing Multiple Transmission pole
	Attachment Applications
XX	Installation of Power Supplies
XXI	Notices

Issue Date: October 18, 2008

VERMONT ELECTRIC COOPERATIVE, INC. STATEMENT OF GENERALLY AVAILABLE RATES, TERMS AND CONDITIONS FOR ATTACHMENTS AND INSTALLATIONS TO TRANSMISSION AND GENERATION FACILITIES AND OTHER COMPANY PLANT AND EQUIPMENT AS REQUIRED UNDER 30 V.S.A. § 8091

This statement of generally available rates, terms, and conditions for attachments and installations required under 30 V.S.A. § 8091 ("SGAT" or "Statement") describes the terms and conditions for the installation and maintenance of Communications Facilities by Communications Service Providers on Vermont Electric Cooperative, Inc. ("VEC") plant and equipment. Services available under VEC's tariffs developed pursuant to Public Service Board ("Board" or "PSB") Rule 3.700 regarding pole attachments shall be governed by those tariffs and Rule 3.700 as both may be amended from time to time.

Pursuant to 30 V.S.A. § 8091, VEC will allow and enable access to its plant and equipment where possible for the installation and maintenance of Communications Facilities by Communications Service Providers. The terms, conditions and rates described in this SGAT are focused on the attachment of Communications Facilities to VEC's transmission line structures. To the extent that a Communications service provider desires to attach communications facilities to VEC plant and equipment other than transmission line structures, VEC reserves the right to develop supplemental or modified rates terms and condition to govern said attachments.

Generally, this SGAT presumes that the installation and maintenance of Communications Facilities will be performed by the Communications Service Provider. However, based on the results of an evaluation of a Communication Service Provider's request to attach and maintain specific Communications Facilities to specific VEC plant or equipment (including transmission line structures), VEC may determine that it is inappropriate to permit an attachment to a specific item of VEC plant or equipment or that the services to install and maintain said attachment must be undertaken by VEC on behalf of the Communications Service Provider.

This SGAT is intended to only broadly define the rates, terms and conditions for attachments for Communications Service Providers. It is intended to be a living document and may be amended by VEC from time to time. VEC and Communications Service Providers taking service under this SGAT acknowledge that barring the opening of an investigation into this SGAT by the Board, the terms of this SGAT are deemed to be just and reasonable, and shall have the same force and effect as a duly filed and approved tariff.

Issue Date: October 18, 2008

ARTICLE I - DEFINITIONS As Used in This Statement

ADSS

All dielectric self supporting communication of fiber optic cable.

Anchor Rod

A metal rod connected to an anchor to which a guy strand is attached. Also known as a "guy rod."

Attachment

Any of the Customer's equipment in direct contact with or supported by an item of Company plant or equipment.

Wireline Attachment

Any of the Customer's facilities in direct contact with or supported by a utility transmission pole, and/or any article of equipment attached to a point on a transmission pole not normally occupied by a strand attachment (*e.g.*, power supplies, equipment, cabinets, terminals, etc.). For billing purposes, Wireline Attachments will be indentified as either a: strand, power supply, or antennae with associated equipment.

Wireless Attachment

Any of the Customer's facilities in direct contact with or supported by the Company's facilities, such as an antenna, and its associated support equipment.

Attachment Fee A specified amount revised periodically, billed monthly, semi-annually or annually to the Customer.

Authorization

An approved application (*a.k.a.* license) by the Company to attach to a specific Communication Facility to a Covered Facility.

Broadband Service Provider

An entity authorized to do business in the state of Vermont that seeks to attach facilities that ultimately will be used to offer Internet access to the public. Wireless Broadband Service providers must hold an FCC license or use equipment that complies with applicable FCC requirements (*See* 47 C.F.R. Part 15). A Broadband Service Provider who does not hold a certificate of public good from the Board must, before availing itself of the provisions of PSB Rule 3.700 and this Statement, file with the Board and VEC an affidavit that sets forth the Provider's name, form of legal entity, contact information, agent for service of process, proposed general area of service, proof of insurance in the amounts specified in Article XIV of this

Issue Date: October 18, 2008

Statement, and a representation that the Provider will abide by the terms and conditions of Rule 3.700, Orders issued by the Board, and the Company's rules and regulations for attaching to Covered Facilities. Notwithstanding this definition, pursuant to 30 V.S.A. § 248(n), no company under jurisdiction of the Board, or person (including an individual, partnership, corporation, association, unincorporated organization, trust or other legal or commercial entity), may place wireless communications facilities on transmission or generation facilities without receiving a certificate of public good from the Board.

Company

Vermont Electric Cooperative, Inc.

Communications Facilities

Facilities that are used to send and receive audio, images, data, or other information via any electromagnetic media, including wires, cables, microwaves, radio waves, light waves or any combination of these or similar media.

Communications Service Provider

The Vermont telecommunications authority, a company subject to the jurisdiction of the Board under 30 V.S.A. § 203(5) or § 502, or a broadband service provider who is considered to be a "Communications Service Provider" pursuant to 30 V.S.A. § 209(9).

Covered Facilities Generation Facilities and Transmission Facilities as defined herein.

Customer A Communications Service Provider taking service pursuant to this SGAT.

Customer's Maintenance Work

Work performed by the Qualified Worker on the Customer's attached Communications Facilities for the repair and daily servicing of its plant.

Engineering Plan

An engineered plan for the Attachments of the Communications Service Provider, including such things as ground clearances, working clearances, structure loadings, maintenance operations, electrical protection/shielding, and hardware specifications. The Engineering Plan shall be certified by a Licensed Professional Engineer, at the Customer's expense, unless waived by the Company in its discretion.

FERC

The Federal Energy Regulatory Commission.

Issue Date: October 18, 2008

Generation Facility

The external portions of the Company's facilities used to generate power, such as penstocks, and buildings, if any.

Guy Strand

A metal cable of high tensile strength which is attached to a transmission pole and anchor rod (or another transmission pole) for the purpose of reducing transmission pole stress.

Inspector

A person employed by the Company to monitor and control the work being performed on or near the VEC plant and equipment.

Joint Owner

A person, corporation or other legal entity having an ownership interest in the Covered Facilities along with the Company.

Joint User

A party with whom the Company has entered into, or may hereafter enter into, a written agreement covering the rights and obligations of the parties thereto with respect to the use of the Covered Facilities. A Joint User is not a Customer.

Make-Ready Work

All work, including but not limited to, rearrangement and/or transfer of existing facilities and attachments, replacement of a transmission pole or any other changes required to accommodate the attachment of Customer's wireline or wireless facility to the Covered Facilities.

Make-Ready work also includes all work for poles being installed or replaced on new projects. This includes Make-Ready work performed concurrently when the Company is constructing or substantially reconstructing its facilities.

Make-Ready Work also includes any other work to be performed by the Company in order to make its plant and equipment suitable for the attachment of Communications Facilities by a Customer under this SGAT.

The costs to the Customer of Make-Ready Work will be developed by the parties as a part of an agreement for the performance of Make-Ready Work.

Make-Ready Survey Comprised of the field inspection and engineering to determine any necessary Make-Ready

Issue Date: October 18, 2008

Work, and the administrative effort required to process the application and prepare the charges and agreement for the provision of said Make-Ready Work by the Company.

A Make- Ready Survey can also be comprised of the evaluation of proposed construction plans to allow for the attachment of Communication Facilities when associated with work to be performed concurrently when the Company is constructing or substantially reconstructing its facilities.

Other Customer

Any entity, other than the Customer herein or a Joint User, to whom the Company has or hereafter shall extend the privilege of attaching Communications Facilities to the Covered Facilities

Periodic Inspections

The Company's inspection of the Customer's Attachment(s) performed to determine that Attachments are authorized and are maintained in conformance with the required Engineering Plan in Article V.

Pole-Owning Utility

A company, as defined in 30 V.S.A. § 201, that is subject to regulation by the Board, and that has an ownership interest in utility Transmission Facilities or rights-of-way.

Post-Construction Inspection

Inspection performed to measure and/or to visually observe Customer's Attachment(s), during or shortly after completion of construction to ensure the attachment and the installation of the Customer's equipment conform to the required Engineering Plan and other requirements of this Statement.

Qualified Worker

Workers qualified by law/code to perform the work as specified in the Engineering Plan.

Rearrangement

As used herein, shall mean that labor and materials caused to be used by the Company for the rearrangement of facilities on existing transmission poles, plant or equipment, or the transfer of facilities to new transmission poles or other Company plant or equipment.

Rebuild or Customer rebuild

Work other than Customer's routine maintenance work performed by Company to replace, add to or alter the Customer's existing Attachments or equipment attached to the Company's transmission poles or other plant and equipment, which may require additional clearance or add sufficient additional stress so as to require Make-Ready Work.

Issue Date: October 18, 2008

Statement

This Statement of Generally Available Rates, Terms and Conditions, as the same may be revised from time to time.

Subscriber An entity that receives the Customer's communications service.

Transmission Facilities

Utility poles and related equipment that support conductors that operate at voltages of 34.5/19.9 kV or greater and do not function as distribution facilities.

ARTICLE II - GENERAL INFORMATION

- (A) This Statement is applicable to Communications Service Providers requesting to attach or attaching Communications Facilities to the Company's electric transmission and generation facilities as provided herein. Subject to the provisions of this Statement, including the Customer's payment of the fees and charges, the Company has or will issue to the Customer revocable, nonexclusive Authorizations for the attachment of the Customer's Communication Facilities to the Covered Facilities as specified in the Authorization.
- **(B)** Subject to the provisions of this Statement, the Company agrees to issue to the Customer for any lawful purpose, revocable, non-exclusive authorization for the attachment of the Customer's Communications Facilities to the Covered Facilities. Such authorization shall be provided by the Company in writing and shall include a list of the Covered Facilities included in the license with any special instructions concerning the Attachment(s). Customers wishing to receive authorization for Attachments shall contact the Company at the address designated in Article XX and request the current application forms to begin the authorization process. This Statement governs the fees, charges, terms and conditions under which the Company issues such authorization to the Customer. The Customer must obtain separate authorization from, and pay all applicable fees and charges to the Company and any joint owners of the Covered Facilities. This Statement is not in and of itself authorization, and before making any attachment to any of the Covered Facilities, the Customer must apply for and obtain an authorization and execute and writing setting forth the Customers binding agreement to abide by the terms and conditions of this SGAT, and any supplemental or modified terms and condition set forth in said authorization.

Issue Date: October 18, 2008

- (C) No use, however extended, of the Covered Facilities or payment of any fees or charges required under this Statement shall create or vest in the Customer any ownership or property rights in the Covered Facilities. Neither this Statement nor any agreement approved or authorization granted hereunder shall constitute an assignment of any of the Company's rights to use the public or private property at the location of the Attachments.
- (D) Nothing contained in this Statement shall be construed to compel the Company to construct, retain, extend, place or maintain any facility not needed for the Company's own service requirements. The Company may, at its sole expense, relocate, remove, modify or reconfigure its facility or other facilities as deemed prudent in its sole judgment.
- (E) Subject to the PSB's continuing jurisdiction and authority, nothing contained in this Statement shall be construed as a limitation, restriction, or prohibition against the Company with respect to any agreement(s) and arrangement(s) which the Company has heretofore entered into, or may in the future enter into, with others regarding its facilities plant and equipment.
- (F) The Company will provide all Customers non-discriminatory access to the Covered Facilities. The Company may deny access for reasons of safety, reliability or generally applicable and accepted engineering standards. The Company may deny access on a nondiscriminatory basis where there is insufficient capacity. Insufficient capacity shall not be legitimate grounds for denial of access where Make-Ready Work can be used to increase or create capacity.
- (G) For cable installations, the Company will only allow ADSS cables to be installed as an Attachment on the Company's Transmission Facilities. It is acknowledged by the Customer that the Customer and Company shall cooperate in emergencies to restore service to the public, with the understanding that restoration of electric service will be the Company's highest priority.
- (H) To the extent that a Customer requests authorization to place Communications Facilities on Company plant or equipment not expressly discussed above in Article II, the Company will develop an agreement for the placement and maintenance of such Attachments based upon the terms contained in this SGAT. The Company may deny access for reasons of safety, reliability or generally applicable and accepted engineering standards.

ARTICLE III - FEES AND CHARGES

- (A) The Customer shall pay an Attachment Fee for each Attachment made to the Covered Facilities. The Attachment Fees shall be based upon the number of Attachments for which authorizations have been issued. The Attachment Fee shall be just and reasonable,
- Issue Date: October 18, 2008
- Effective: November 25, 2008

and will be developed taking into consideration the commercial reasonableness of the rates given the local market and the public interest in reasonable rates for electric service and availability of communications services in the state.

- (B) In lieu of an Attachment Fee, the Customer and Company may enter into a mutually satisfactory arrangement that will allow the Company access to certain Customer Communications Facilities, should the Customer request to install dark fiber facilities. The terms and conditions of such an arrangement shall be just and reasonable.
- (C) Charges for Post-Construction Inspection, Periodic Inspection and Subsequent Inspections shall be billed to the Customer only for those inspections where noncompliance has been found and written documentation of the specific non-compliance has been provided to the Customer.
- (D) Nonpayment of any amount due under this Statement shall constitute default and is subject to the termination provisions in Article XVII.
- (E) The Company may make changes in the amount of the fees and charges herein, subject to forty-five (45) days advance written notice to the Customer.
- (F) For any bill rendered by the Company to the Customer hereunder, except where advance payment is required, payment is due within thirty (30) days from the date of the bill. Any amounts previously billed but remaining unpaid thirty (30) days from any billing date shall be subject to a late payment charge of one percent (1%) per month thereof, such amounts to include any prior unpaid late payment charges.
- (G) For any bill rendered by the Company to the Customer for advance payment of Make-Ready Survey charges or Make-Ready Work charges hereunder, payment shall be made within thirty (30) days of the bill date. If such advance payment is not received within forty-five (45) days, the Company will place the application in an inactive file for a ninety (90) day period. If within the ninety (90) day period, the Customer submits the required advance payment, the Company shall consider the application active and proceed to process. However, if during the course of this ninety (90) day period, any application the Company receives shall take precedence over the applications in the inactive file. If the advance payment is not received within ninety (90) days of the application being placed in the inactive file, the Company may cancel Customer's application. Thereafter, if the Customer wishes to proceed, the Customer shall submit a new application, as if it had never submitted the initial application.

Issue Date: October 18, 2008

ARTICLE IV - ADVANCE PAYMENT

- (A) Except as provided under the Statement terms for rebuild by the Customer, the Customer shall make an advance payment of the applicable charge to the Company prior to any performance by the Company of any Make-Ready Survey or Make-Ready Work. Where the work to be performed by the Company is covered by a unit cost as described in this Statement, the Company shall use the unit cost for the charge. Where the work to be performed by the Company is not covered by a unit cost, in whole or in part, the charge will be based on an estimate of charges. For any charges based on an estimate, the Customer shall be credited for any amount paid in excess of the Company's estimated charges, or shall be billed for any amount in addition to the Company's estimated charges, as compared to the actual charges as finally computed. Any such bill for underpayment will be presented to Customer no more than ninety (90) days after the work performed is complete. The work will be considered to be complete when there have been ninety (90) consecutive days without any Company activity being charged to the work and the Company shall provide notice to the Customer when such work is considered to be complete as a part of any final bill or statement.
- (B) The costs of Make-Ready Surveys shall be payable even if the Communications Service Provider decides not to go forward with construction of its attachments. If the application is cancelled prior to the Make-Ready Survey being preformed, the Make-Ready Survey advance payment shall be refunded to the Customer less a minimum fee of \$500
- (C) After completion of the Make-Ready Survey and the Company's provision of the results to the Customer, and if the Customer elects to go forward with its proposed Attachments, the Customer shall authorize the Company to perform Make-Ready Work and shall make all required advance payments for such Make-Ready Work.
- (D) After completion of Make-Ready Work, the Customer shall pay the cost of all Make-Ready Work actually required for the attachment that has not been pre-paid. Any Make-Ready Work pre-paid, but not actually performed, will be refunded.

ARTICLE V - SPECIFICATIONS

(A) Where the Customer chooses to have its own Qualified Worker perform the installation of the Communications Facilities, the Customer's Attachments shall be placed and maintained in accordance with the Engineering Plan, and approved by VEC as consistent with the latest editions of the National Electrical Code (NEC), the National Electrical Safety Code (NESC), and the rules and regulations of the Occupational Safety and Health Act (OSHA), and VEC's accepted practices.

Issue Date: October 18, 2008

- **(B)** If any part of the Customer's Attachments is not so placed and maintained in accordance with paragraph (A) above, the Company shall provide written notice to the Customer of the non-compliant Attachments. The notice shall include the location of the noncompliant attachment and the reason the Attachments are not compliant. The Customer then has sixty (60) days to bring the Attachments into compliance, unless the Company determines that the nature of the noncompliance creates an emergency situation which requires an immediate response. The Customer shall provide written certification to the Company that the Attachments have been brought into compliance as requested. If after sixty (60) days from the Company's original written notice to the Customer, the Customer has failed to bring the Attachments into compliance, the Company may, in addition to any other remedies the Company may have hereunder, remove the Customer's nonconforming Attachments from any or all of the Company's facilities or perform such other work and take such other action with the Attachments that the Company deems necessary or advisable to provide for the safety of the Company's employees or performance of the Company's service obligations at the cost and expense to the Customer and without any liability on the part of the Company for damage or injury to such facilities or interruption of the Customer's services but for damage or injury resulting from the gross negligence or willful misconduct of the Company; provided, however, that when the Company deems it an immediate threat to safety and/or if an emergency exists, it may rearrange, transfer, or remove the Customer's non-compliant Attachments at the Customer's expense. When the Company deems it an immediate threat to safety and/or an emergency (e.g., a sudden unexpected adverse unforeseen occurrence or condition) exists, it may rearrange, transfer or remove the Customer's Attachments, at the Customer's expense. The Company shall provide notice to the Customer that is reasonable under the circumstances and as prompt as possible.
- (C) All construction shall be performed in a workmanlike manner.

ARTICLE VI - LEGAL REQUIREMENTS

(A) Where applicable, the Customer shall be responsible for obtaining from the appropriate public and/or private authority any required authorization, including FERC, to construct, operate and/or maintain its Attachments on the Covered Facilities. The Company shall make available whatever property interests it has obtained with respect to the placement of facilities on the Covered Facilities but shall not be required to request additional property interests solely for the benefit of the Customer unless Customer is unable to obtain such rights after its reasonable attempt to obtain such rights. In such case, the Company shall seek easements authorizing the Company to permit the placement and maintenance of the Customer's Attachments and shall bill the Customer for all work

Issue Date: October 18, 2008

undertaken to secure said rights and easements including the costs for any required condemnations undertaken by the Company. Until the Company has acquired any required rights, the Customer shall not be authorized to place or maintain any Attachments hereunder. The Customer shall be responsible for obtaining permission from any other Joint Owner(s) of the Covered Facilities before making any Attachment thereto. The permission shall be in the form of an authorization or other writing.

- (B) The parties hereto shall at all times observe and comply with all the provisions of the Statement, which are subject to, all laws, ordinances, and regulations which in any manner affect the rights and obligations of the Company and the Customer under this Statement, so long as such laws, ordinances or regulations remain in effect.
- (C) No rights, granted under this Statement shall extend to any of the Covered Facilities where it has been determined by a court of law or by the Public Service Board that the placement of Customer Attachments would result in a forfeiture of the rights of the Company or Joint Owners to occupy the property on which the Covered Facilities are located. If placement of Customer's Attachments results in a forfeiture of the rights of the Company or Joint Owners, or both, to occupy such property, the Customer agrees to remove its Attachments within sixty (60) days of receipt of notice from the Company; and the Customer agrees to pay the Company or Joint Owners, or both, all losses, damages, and costs incurred as a result thereof. Nothing herein modifies the right of any party to seek recourse through legal or regulatory process.
- (D) The Company shall provide the Customer with specific reasons for denial of authorization if placement of Customer's attachments would result in a forfeiture of the rights described in Article VI(C) above.

ARTICLE VII - ISSUANCE OF AUTHORIZATIONS

- (A) Before the Customer shall make an Attachment to the Covered Facilities, the Customer shall make application for and have received a Company authorization for the purpose of Attachment.
- (B) The Customer agrees to designate a desired priority of completion of the Make-Ready Survey and Make-Ready Work for each application relative to all other of its applications on file with the Company at the same time.
- (C) The Company will process all requests for access to the Covered Facilities on a nondiscriminatory basis in the order such requests are received.

Issue Date: October 18, 2008

(D) To the extent Authorization has been issued by the Company and the Customer has failed to make the subject Attachment within eighteen (18) months of the issuance of Authorization, the Customer must then perform a subsequent field review and certify in writing to the Company that the Customer has found no conditions to exist that would cause the Customer to fail to meet its obligation under Article V – Specifications, paragraph (A). If the Customer can no longer meet its obligation, the Customer must notify the Company in writing in the form of an addendum application prior to making Attachment. Upon receipt of the addendum application, the Company will perform a Make Ready Survey and any necessary Make Ready Work as outlined under Article VIII. If the Customer has not made the subject Attachment within eighteen (18) months of the issuance of Authorization, the Authorization for the Attachment shall become null and void.

ARTICLE VIII - MAKE-READY SURVEYS AND WORK

- (A) The allowed time periods and deadlines contained in this Statement apply unless otherwise agreed by the various parties, and except for extraordinary circumstances and reasons beyond the Company's control.
- (B) Time periods for the completion of Make-Ready Surveys or Make-Ready Work on Transmission Facilities shall depend on the number of transmission poles or Attachments, as a percentage of the number of transmission poles owned by the affected transmission pole owner(s). For purpose of these calculations, jointly-owned transmission poles shall be deemed to be owned by each of the transmission pole owners.
- (C) The time period for completion of the Make Ready Surveys on Generation Facilities will be sixty (60) days. The time period for Make Ready Work will be negotiated with the Customer.
- (D) During the Make-Ready process, the Company is presumed to have control of the Transmission Facilities, Generation Facility and other plant or equipment and is responsible for meeting all time limits in this section.
- (F) Customers are responsible for completing their work within a time that allows the Company to comply with the requirements of this section with respect to other Customers. If work on the Transmission Facilities or Generation Facility is not completed within the allowed time because of delays caused by another attaching entity, and the Company is liable for any penalties or damages because of the delay, the entity causing the delay shall indemnify the Company for penalty or damages paid including any attendant Company costs or legal fees.
- (G) A Make-Ready Survey will be required for the Covered Facilities for which an Attachment or material alteration thereof is requested to determine the adequacy of the Covered Facilities to accommodate the Customer's Attachments. The Company, Joint Owner and/or Joint Users and the Customer shall have the option to be represented at the Make-Ready Survey.

Issue Date: October 18, 2008

- (H) The Company will complete Make-Ready Work within the following time frames, except for reasons beyond the Company's control. These time frames shall begin to run after receipt by the Company of payment for Make-Ready Work from the Customer, and all applicable state, municipal and private property permits have been obtained.
- (I) Any required Make-Ready Survey is to be completed within the time period set out herein, starting from the date the completed application is received, unless otherwise agreed by the parties.
- (J) Subject to the above, a Make-Ready Survey period shall depend on the number of transmission poles or attachments involved on all of the same Customer's outstanding applications, as a percentage of the total number of transmission poles owned by the affected transmission pole owner(s).
 - 1) Make-Ready Survey work on fewer than 0.5% of the Company's transmission poles or attachments involved shall be completed within 60 days.
 - 2) Make-Ready Survey work on 0.5 % or more but less than or equal to 3% of the Company's transmission poles or attachments involved shall be completed within 90 days.
 - 3) Make-Ready Survey work on 3% or more of the Company's transmission poles or attachments involved shall be completed within a time to be negotiated between all the affected owners and attachers. This time shall be negotiated in good faith and shall be reasonable in light of subsections (1) and (2) above.
- (K) Application and Authorization. Prior to attaching to the Covered Facilities, the Customer shall submit an application and have received an Authorization for Attachment from the Company. Applications received by the Company from two or more Customers for Attachment accommodations on the same the Covered Facilities will be processed by the Company on a first come first served basis.
- (L) In its application, the Customer shall provide the following information:
 - a. The Engineering Plan.
 - b. The proposed attachment location by municipality, Company line number and transmission pole number, if possible, or physical address where applicable, including the specific points of attachment for the Communications Facilities, including the specific Generation Facility name and location as applicable.

- c. Identification of the Qualified Worker and evidence of his/her certification and license to perform the specific work identified in the Engineering Plan or a request to VEC to perform the work.
- (M) Upon receipt of written notification in the form of a complete application and the correct survey fee payment, the Company shall perform or have performed a Make-Ready Survey and present the survey results. The survey results will contain one of the following statements.
 - 1. If no Make-Ready Work is required, an authorization shall be issued for the attachment within the time period set out in subsection J(1) or (2) above.
 - 2. In the case of an Attachment or material alteration thereof, if the Company determines that the Covered Facilities to which a Customer desires to make attachment are inadequate or otherwise need rearrangement of the existing Attachment thereon to accommodate said Customer's Attachment in accordance with the applicable specifications, the Company will indicate, in writing, to the Customer the estimated cost of the required Make-Ready Work. Customer shall be required to pay for the full cost of said Make-Ready Work only when such the Covered Facilities would or could be in compliance with the applicable specifications such as the National Electrical Safety Code, National Electrical Code, VEC practices, and state and local laws and regulations.
 - 3. If the Company determines that the Covered Facilities to which a Customer desires to make attachment cannot be used or reasonably rearranged or replaced to accommodate Customer's facilities for reasons of capacity, safety, reliability or engineering, or other requirements such as those from FERC, the Company may refuse to grant an authorization for Attachment. The Company shall provide the specific reason(s) for denial.
- (N) The time to complete Make-Ready Work shall depend on the number of transmission poles or attachments involved, as a percentage of the total number of transmission poles owned. Unless otherwise indicated in this Statement, the Company will complete Make-Ready Work within the following time frames, except for reasons beyond the Company's control these time frames shall begin to run after receipt by Company of payment for Make-Ready Work from the Customer, and all applicable state, municipal and private property permits have been obtained. Subject to the provisions of VIII.D, the Make-Ready completion period shall depend on the number of transmission poles or attachments involved on all of the same Customer's outstanding applications.

- 1. Make-Ready Work on fewer than 0.5% of the Company's transmission poles or attachments shall be completed within 120 days of authorization and payment.
- 2. Make-Ready Work on 0.5% or more but less than 3% of the Company's transmission poles or attachments shall be completed within 180 days of authorization and payment.
- 3. Make-Ready Work on 3% or more of the Company's transmission poles or attachments shall be completed within a time to be negotiated between all the affected owners and attachers. The time shall be negotiated in good faith and shall be reasonable in light of subsections (1) and (2) above.
- 4) Time shall be measured from the latter to occur at:
 - a) receipt of the authorization and payment in accordance with Article IV hereof;
 - b) all applicable state and/or municipal permits and federal permits have been obtained; and
 - c) all necessary easements have been obtained from applicable landowners.
- (P) Any required Make-Ready Work will be performed following receipt by the Company of the Customer's payment to the Company for the estimated cost for all Make-Ready Work to be completed. The Customer shall also reimburse the owner(s) of other facilities attached to the Covered Facilities for any expense incurred by it or them in transferring or rearranging such Attachment(s) to accommodate the Customer's requested Attachments. The Customer shall pay the Company its portion of the estimated Make-Ready Survey costs and Make-Ready Costs in advance, with an adjustment to actual costs after the work is completed. Where multiple attaching entities join in a modification, each Communications Service Provider's proportionate share of the total cost will be based on a ratio of the amount of new space occupied by that entity to the total amount of new space occupied by all attaching entities joining in the modification. Customer shall not be entitled to reimbursement of any amounts paid to the Company for transmission pole replacements or for rearrangement of attachments on the Covered Facilities by reason of the subsequent use by the Company or other authorized user(s) of any additional space resulting from such replacement or rearrangement.

- (Q) When the Company deems it an immediate threat to safety and/or an emergency to exist, it may rearrange, transfer or remove the Customer's attachments to the Covered Facilities at the Customer's expense. The Company shall provide notice to the Customer that is reasonable under the circumstances and as promptly as possible.
- (R) For purposes of this Article VIII, a transmission pole that is subject to a Joint Use arrangement with the Company shall be treated the same as a transmission pole that is subject to a Joint Ownership arrangement with the Company. Except in connection with make-ready charges that may be due to the Company on account of an attachment by a Customer to a transmission pole subject to a Joint Use arrangement, nothing in the foregoing sentence shall impose any obligations upon the Customer in favor of a Joint User except to the extent that such Joint User is regarded as another Communications Service Provider entitled to reimbursement for Make-Ready Survey and Make-Ready Work.

ARTICLE IX -

CONSTRUCTION, MAINTENANCE AND REMOVAL OF ATTACHMENTS

- (A) Except as otherwise provided by the Company in a written notice to the Customer or except based on the determination of VEC that the installation and maintenance of said attachment must be undertaken by VEC on behalf of the Customer, the Customer shall, at the Customer's expense, perform the attachment of the Customer's Communications Facilities using its own or VEC-approved outside contractor in cooperation with the Customer. For Transmission Facilities, the Customer will maintain the facilities under the direct monitoring of a Company Inspector. For Generation Facilities the Customer will coordinate with the Company and if the Company determines that it is necessary for the Company to perform the work, it will do so at the Customer's expense. The Customer must contact the Company to indicate when maintenance of Communications Facilities is required and shall work cooperatively with the Company when the Company is performing maintenance work on its Communications Facilities. In the event that the Company must perform the work, the Customer shall provide the Company with written instructions describing in sufficient detail the maintenance work to be performed and shall reimburse the Company for its actual costs of such work if a part of the Make-Ready process or by job order if the work is outside the normal Make-Ready process. Cooperative practice shall include a system of notification or request for maintenance by phone, facsimile, answering system, or otherwise for scheduling purposes. Such system may be established between the parties via inter-company operating procedures that are consistent with the terms of this Statement.
- (B) The Company shall specify the point of attachment on the Covered Facilities to be occupied by the Customer's Attachment(s). Where multiple Customers' Attachments are involved, the Company will attempt to the extent practical, to designate the same relative position on the Covered Facilities for each Customer's attachments and the location in or on said plant or equipment.

Issue Date: October 18, 2008

- (C) The Customer shall work cooperatively with the Company when performing routine maintenance work on its facilities and/or Attachments. Cooperative practices shall include a system of notification by phone, facsimile, answering system, or otherwise for scheduling purposes.
- (D) All tree trimming costs incurred as a direct result of an application to attach to the Covered Facilities shall be billed directly to the Customer. In such event, the Company shall provide documentation to the Customer demonstrating that the tree trimming was necessitated solely and directly by the Customer's application for Attachment. The Company shall inform the Customer of the required tree trimming in writing as part of the documentation of required Make-Ready Work.
- (E) For each new facility attached by the Customer to the Covered Facilities on or after the date of execution of this Statement, the Customer shall make separate application to, and obtain authorization from the Company to do so.
- (F) At the Customer's expense, the Company will remove the Customer's Attachment from any of the Company's Facilities upon termination of the authorization covering such Attachments pursuant to Article XVII.
- (G) Should Customer, Joint Owner(s), Joint User(s), or Other Customer(s) need to attach additional facilities to any of the Covered Facilities to which Customer is attached, Customer will arrange with the Company to have its Attachment transferred as determined by the Company so that the additional facilities of the Company, Joint Owner(s), Joint User(s) or Other Customer(s) may be attached.
- (H) If Customer does not rearrange or transfer its Attachments within thirty (30) days, or sooner in an emergency situation, after receipt of written notice from the Company requesting such rearrangement or transfer, the Company, Joint Owner(s) or Joint User(s) may perform or have performed such rearrangement or transfer, and, Customer agrees to pay the cost thereof.

ARTICLE X - INSPECTIONS OF CUSTOMER'S ATTACHMENTS

(A) The Company reserves the right to make Post-Construction and Periodic Inspections of any part or all of the Customer's Attachments to the Covered Facilities, at the expense of the Customer, upon sixty (60) days written notice to the Customer.

Issue Date: October 18, 2008

- (B) Where Post-Construction Inspection by the Company has been completed and noncomplying conditions have been identified, the Company shall correct any noncomplying conditions at the Customer's expense.
- C) Periodic Inspections of the entire plant of the Customer will not be made more often than once every five (5) years unless, in the Company's judgment, such inspections are required for reasons involving safety or because of an alleged violation by the Customer of the terms of this Statement.
- (D) The Company shall give the Customer advance written notice of and an opportunity to participate in such inspections, except in those instances where, in the sole judgment of the Company, safety considerations justify the need for such an inspection without the delay.
- (E) The making of Post Construction and Periodic Inspections or the failure to do so shall not operate to relieve the Customer of any responsibility, obligation or liability assumed under this Statement.
- (F) Any charge imposed by the Company for such inspections shall be in addition to any other sums due and payable by the Customer pursuant hereto. No act or failure to act by the Company with regard to said charge or any unapproved Attachment by the Customer shall be deemed as a ratification or the authorization of the unapproved Attachment; and if any authorization should subsequently be issued, said authorization shall not operate retroactively or constitute a waiver by the Company of any of its rights or privileges under this Statement or otherwise.
- (G) If the Customer is found to be performing unsafe practices or is installing or maintaining its Attachment(s) in violation of the Company's construction practices, the National Electrical Code (NEC), the National Electrical Safety Code (NESC), and the rules and regulations of the Occupational Safety and Health Act (OSHA) or any governing authority of competent jurisdiction, the Customer shall cease construction. The Customer shall be responsible for all costs, loss or damages that the Company incurs as a result thereof, including without limitation, costs to field review, repair or otherwise remedy due to issues resulting from the violations.

ARTICLE XI - UNAUTHORIZED ATTACHMENTS

- (A) If any of the Customer's Attachments shall be found attached to the Company's facility for which no authorization has been issued, the Company shall provide notice to the Customer of said unauthorized Attachment. The notice shall include the date of the inspection, the Transmission Facility owner, the town involved, the Transmission Facility number, the Generation Facility name or other identifying information, and a statement that the Company has examined its records and found no evidence of a grant of authorization. The Customer shall have forty-five (45) days to (a) review the location
- Issue Date: October 18, 2008

and determine if one of its Attachments is present; (b) review its own files to determine if an application was filed, an authorization was issued for said Attachment(s) or any other evidence of authority to attach was given by the Company; (c) provide copies of pertinent documentation to and confer with the Company to determine when the Attachment was installed and by whom. If any dispute exists as to the number of unauthorized Attachments after this forty-five (45) day period, then the parties agree to further discuss the matter themselves and at any time either party may bring the dispute to the Board for resolution. If the Customer has not disputed the unauthorized Attachment(s) and has not applied for the authorization within the forty-five (45) day period, then the Company may remove said Attachment(s) within fifteen (15) days at the Customer's expense. The Company shall be exempt from all liability, including but not limited to, lost profits or consequential damages, relating to loss of or interruption of services. The Company shall remove said attachments in a manner so as to avoid damage to Customer's facilities. The Company shall only be liable for damage to Customer's facilities if it is found to have been negligent in removing the same.

(B) For the purpose of determining the applicable charge due for an unauthorized Attachment, absent evidence reasonably satisfactory to the Company to the contrary, the unauthorized Attachment shall be deemed as having existed for five (5) years, or as of the date of the most recent Attachment audit, whichever is less. and the fees and charges as specified herein shall be applicable thereto and due and payable immediately, with interest at the rate of 1% per month of such amounts to include any prior unpaid late payment charges, whether or not the Customer is permitted to continue the Attachment.

ARTICLE XII - LIABILITY AND DAMAGES

- (A) The Company reserves to itself, its successors and assigns, the right to locate and maintain its Transmission Facilities, Generation Facilities, or other plant and equipment, and to operate its facilities in conjunction therewith in such a manner as will best enable it to fulfill its own service requirements. The Company shall not be liable to the Customer for any interruption of the Customer's service or for interference with the operation of the Customer's Communications Facilities arising in any manner, except from the Company's sole gross negligence, from the use of the Company's Transmission Facilities, Generation Facilities, or other plant or equipment.
- (B) The Company shall exercise precaution to avoid damaging the facilities of the Customer and of others attached to the Company's facilities. The Company shall make an immediate report to the Customer and any other user of the occurrence of any such damage and agrees to reimburse the respective parties for all costs incurred in making repairs.

Issue Date: October 18, 2008

- (C) The Customer shall exercise precaution to avoid damaging the facilities of the Company and of others attached to the Company's facilities, or other plant and equipment, and the Customer assumes all responsibility for any and all loss from such damage caused by its employees, agents or contractors. The Customer shall make an immediate report to the Company and any other user of the occurrence of any such damage and agrees to reimburse the respective parties for all costs incurred in making repairs.
- (D) Except to the extent as may be caused by the negligence of the party seeking indemnification, the Company and the Customer shall each defend, indemnify and save harmless the other against and from any and all liabilities, claims, suits, fines, penalties, damages, losses, fees, costs and expenses (including reasonable attorneys' fees) including, but not limited to, those which may be imposed upon, incurred by or asserted against the party seeking indemnification by reason of the following: (a) any work or thing done upon the Covered Facilities, or other plant and equipment attached to hereunder or any part thereof performed by the indemnifying party or any of its agents, contractors, servants, or employees; (b) any use, occupation, condition, operation of the Covered Facilities, other plant or equipment, or any part thereof, by the indemnifying party or any of its agents, contractors, servants or employees; (c) any act or omission on the part of the indemnifying party or any of its agents, contractors, servants, or employees, for which the party seeking indemnification may be found liable; (d) any accident, injury (including death) or damage to any person or property occurring upon the Covered Facilities or other plant or equipment, or any part thereof, arising out of any use thereof by the indemnifying party or any of its agents, contractors, servants or employees; (e) any failure on the part of the indemnifying party to perform or comply with any of the covenants, agreements, terms or conditions contained in this Statement; (f) payments made under any Worker's Compensation Law or under any plan for employees' disability and death benefits arising out of any use thereof by the indemnifying party or any of its agents, contractors, servants or employees; (g) the erection, maintenance, presence, use, occupancy or removal of the indemnifying party's Attachments by it or any of its agents, contractors, servants or employees or by their proximity to the facilities of other parties attached to the Covered Facilities or other plant or equipment, of the party seeking indemnification provided that the indemnifying party shall defend, indemnify and save harmless the party seeking indemnification against and from any and all liabilities, claims, suits, fines, penalties, damages, losses, fees, costs and expenses brought, made or asserted by any of the indemnifying party's agents, contractors, servants or employees of any of the indemnifying parties; or by (h) any and all such liabilities, claims, suits, fines, penalties, damages, losses, fees, costs and expenses brought, made or asserted by any of the indemnifying party's agents, contractors, servants, or employees of any of the indemnifying party's contractors or agents.

- (E) The Customer shall indemnify, save harmless and defend the Company from any and all claims and demands of whatever kind which arise directly or indirectly from the operation of the Customer's Attachments, including taxes, special charges by others, claims and demands for damages or loss for infringement of copyright, for libel and slander, for unauthorized use of television broadcast programs, and for unauthorized use of other program material, and from and against all claims and demands for infringement of patents with respect to the manufacture, use and operation of the Customer's Attachments in combination with the Company's transmission poles, anchors and/or rights-of-way or Generation Facility or otherwise.
- (F) If any of the provisions of this Statement shall be invalid or unenforceable, such invalidity or unenforceability shall not invalidate or render unenforceable the entire Statement, but rather the entire Statement shall be construed as if not containing the particular invalid or unenforceable provision or provisions.
- (G) It is acknowledge by the Customer that the Customer and Company shall cooperate in emergencies to restore service to the public, with the understanding that restoration of electric service will be the Company's highest priority.
- (H) The provisions of Article XIII shall survive the expiration or earlier termination of any authorization granted under this Statement.

ARTICLE XIII - INSURANCE

- (A) The Customer shall carry insurance issued by an insurance carrier approved to operate in Vermont to protect the parties hereto from and against any and all claims, demands, actions, judgments, costs, expenses and liabilities of every kind and nature which may arise or result, directly or indirectly, from such loss, injury or damage as covered in Article VI preceding.
- (B) The amounts of such insurance, without deductibles against liability due to:
 - (1) Damage to property shall not be less than \$1,000,000.00 as to any one occurrence, and \$5,000,000.00 aggregate; and
 - (2) Injury to or death of persons shall be not less than \$1,000,000.00 as to any one person, and \$2,000,000.00 as to any one occurrence.

Issue Date: October 18, 2008

- (C) The Customer shall also carry such insurance as will protect it from all claims under any Workman's Compensation Law in effect that may be applicable to it.
- (D) All insurance must be in effect before Owner will authorize the Customer to make attachments to any pole, and shall remain in force until such attachments have been removed from all such poles.
- (E) The Customer shall submit to Owner certificates of insurance by each company insuring the Customer to the effect that it has insured Customer for all liabilities of Customer covered by this Tariff; and that such certificates will name the Owner as an additional insured under the public liability policy; and that it will not cancel or change any such policy of insurance issued to Customer except after giving not less than ten (10) days written notice to Owner. If self insured, the Customer will furnish certificate showing information..

ARTICLE XIV - AUTHORIZATION NOT EXCLUSIVE

Nothing herein contained shall be construed as a grant of any exclusive authorization, right or privilege to the Customer. The Company shall have the right to grant, renew and extend rights and privileges to others by contract or otherwise, to use the Covered Facilities.

ARTICLE XV - ASSIGNMENT OF RIGHTS

- (A) This authorization shall not inure to the benefit of the Customer's affiliates, successors or assigns. The Customer shall not assign or transfer any authorization granted hereunder unless it notifies the Company of such assignment or transfer, including any change in the notice address to be provided in accordance with Article XX.
- (B) Space for an authorized Attachment on a Company facility made available to the Customer is for the use of the Customer only, and the Customer shall not lease, sublicense, share with, convey or resell to any affiliates, subsidiaries, or any others any such space or rights so granted.

ARTICLE XVI - FAILURE TO ENFORCE

Failure of the Company to enforce or insist upon compliance with any of the terms or conditions of this Statement or to give notice or declare any authorization granted hereunder terminated shall not constitute a general waiver or relinquishment of any term or condition of this Statement, but the same shall be and remain at all times in full force and effect.

Issue Date: October 18, 2008

ARTICLE XVII - TERMINATION OF AUTHORIZATION

(A) 60 Day Termination

1) In addition to rights of termination provided to the Company under other provisions of this Statement, the Company shall have the right to terminate the Customer's authorization(s) and/or rights granted under provisions of this Statement where the following occur:

- a) If the Customer shall fail to comply with any of the terms or conditions of this Statement or default in any of its obligations under this Statement;
- b) If the Customer's Attachment(s) are maintained or used in violation of any law or in aid of any unlawful act or undertaking;
- c) The Customer ceases to have authority to construct and operate its Communications Facilities. Such termination shall be stayed if the Customer has sought judicial or regulatory review of the decision that: (i) has acted to terminate such authority or (ii) has declared that the Customer lacks such authority;
- d) The Customer attaches to a Company facility, or other plant or equipment without having first been issued authorization therefore;
- e) The Customer sublets or apportions part of the authorized space or otherwise permits its assigned space to be used by an entity, including but not limited to an affiliate, that does not have its own authorization to attach in that assigned space;
- f) The Customer, subject to the provisions of Article II, ceases to provide its services;
- g) If the Customer shall fail to pay any sum due or to deposit any sum required under this Statement;
- h) If any authorization that may be required by any governmental or private authority for the construction, operation and maintenance of the Customer's facilities is denied, revoked or cancelled;
- If, except in circumstances in which the Company has accepted evidence of self-insurance in accordance with Article XIII, the Customer's insurance carrier shall at any time notify the Company that the policy or policies of insurance as required in Article XIII will be or have been cancelled or amended so that those requirements will no longer be satisfied.

Issue Date: October 18, 2008

The Company will notify the Customer in writing of any instances cited above. The Customer shall take corrective action as necessary to eliminate the non-compliance and shall confirm in writing to the Company within sixty (60) days following such written notice that the non-compliance has ceased or been corrected. If Customer fails to discontinue or correct the non-compliance and fails to give the required written confirmation to the Company with the time stated above, the Company may terminate the authorization(s) and/or rights granted hereunder for the Covered Facilities or other plant or equipment at which such non-compliance has occurred.

- (B) Customer's Obligations
 - 1) The Customer may at any time have its Attachments removed from an authorized location after first giving the Company written notice of such request. Following such removal, no Attachment shall again be made to the Covered Facilities or other plant or equipment until the Customer shall have first complied with all of the provisions of this Statement as though no such Attachment had previously been made.
 - 2) In the event of termination of any authorization, license and/or rights hereunder, the Customer shall have its Attachments removed from the Company's facilities within sixty (60) days of the effective date of the termination; provided, however, that the Customer shall be liable for and pay all fees pursuant to the terms of this Statement until the Customer's attachments are removed from the Company's facilities.
 - 3) If the Customer does not have its attachments removed from the Company's facilities within the specified time periods, the Company shall have the right to remove such facilities at the expense of the Customer and without any liability on the part of the Company for damage or injury to such facilities or interruption of the Customer's services.
 - 4) When Customer's Attachment(s) are removed from the Company's facilities, no attachment to the same facilities shall be made until the Customer has first complied with all of the provisions of this Statement as though no such Attachment had been made previously and all outstanding charges due to the Company for such Attachment have been paid in full.

Issue Date: October 18, 2008

ARTICLE XVIII - PROCEDURE FOR PROCESSING MULTIPLE ATTACHMENT APPLICATIONS

Properly completed license applications received by the Company on the same day from two or more customers for attachment accommodations on the same Covered Facilities, shall be processed together. All Make-Ready Surveys or Make-Ready Work required to accommodate the applicants will be completed simultaneously for the benefit of all applicants. All applicants will be rebated with the pro-rate share of costs based on the number of applicants.

ARTICLE XIX - INSTALLATION OF POWER SUPPLIES

In the process of providing or upgrading service, it may be necessary for a Customer to place power supplies requiring pre-approval of placement and electric service for operation. In addition to the provisions contained herein, power supplies are also subject to the provisions of the Company's line extension Statement.

(A) **DEFINITIONS**

- Power Supply Any of Customer's Attachment(s) in direct contact with or supported by a Transmission pole or anchor, Generation Facility, or other Company' plant or equipment, including a piece of Customer' equipment, cabinet, or associated apparatus for the purpose of providing power for Customer's Attachment(s), with the exception of any cable attachments.
- 2) Pre-survey The performance of a field review by the Customer together with a representative from the Company to survey the transmission pole, Generation Facility or other plant or equipment locations where proposed Power supplies are proposed.

(B) APPLICATION

- 1) Customer shall provide the Company with a completed application requesting review of one or more proposed Power Supply locations. In that application, the Customer shall provide the following information:
 - a) Proposed locations including points of attachment
 - b) Power Supply specifications that include apparatus height, width, depth, weight, vertical conduit size, and location on the transmission pole by quadrant, and meter location. The Company's acceptance of design is also required.

Issue Date: October 18, 2008

c) If Make-Ready Work is required, Customer shall submit a separate application listing those locations in need of Make-Ready Work.

(C) PROCEDURE

- 1) The following procedure shall be followed when Customer wishes to install Power Supplies:
 - a) The Customer shall submit a Power Supply Attachment Application to the Company to arrange for a Pre-survey of all locations where the Customer wishes to install a Power Supply.
 - i) The Company will arrange with the Customer for a date to be set for a Pre-survey to determine whether the proposed Power Supply attachment location is adequate for placement of the Power Supply.
 - ii) As a result of the Pre-survey, the Company shall notify the Customer of any Make-Ready Work charges and the Customer shall pay Make-Ready Work charges prior to the Company commencing any Make-Ready Work. Otherwise, the Customer may choose another transmission pole location for the Power Supply with the Company's approval.
 - iii) Once necessary Make-Ready Work is completed and the Power Supply is receiving electric service, then the Power Supply rental charges shall commence. These shall begin in the month the Power Supply is energized by the Company.
 - b) The Company will continue to conduct Subsequent Inspections until all of Customer's Attachment(s) as a result of the Power Supply project have been made compliant. The Customer shall pay the Company for the cost of performing the Post Construction Inspections only for those transmission poles, Generation Facilities, or other plant or equipment where Customer's Power Supply Attachments are found out of compliance. If the results of the Post Construction Inspections show results that are in non-compliance with the requirements and specifications, the Customer shall correct such non-conforming conditions within thirty (30) days of written notification from the Company. The Company will provide Customer with the results of the inspections to allow the Customer to bring its Attachment(s) into compliance.

Issue Date: October 18, 2008

- c) Customer shall correct any non-conforming condition within thirty (30) days of written notification from the Company. Where Customer fails to correct stated non-conforming condition within thirty (30) days, the Company may revoke customer's authorization and de-energize that Power Supply. Customer shall be responsible for any costs associated with correcting such nonconforming conditions.
- d) If at anytime in the future, following the attachment of a Power Supply, the Company requests the Customer to either reconfigure its equipment, or locate to a new transmission pole, Generation Facility, or other Company' plant or equipment, the Customer agrees to perform this work within thirty (30) days of any such request at the Customer's expense.
- e) No Power Supply construction shall take place on Company facility requiring Make-Ready Work until any such work has been paid for in advance, completed by the Company, and the Customer has been notified of its completion by the Company.

ARTICLE XX – NOTICES AND RECORD REQUESTS

All written notices required under this Statement shall be given by posting the same in first class mail to:

Vermont Electric Cooperative, Inc. 42 Wescom Road Johnson, Vermont 05656

Attention: Manager of Distribution Engineering

All written notices required under this Statement to the Customer shall be given by posting the same in first class mail to the Customer's address as provided in the application.

JOB AID FOR REQUESTS TO RECORDS

In an effort to maintain consistency associated with requests from outside the Company for the viewing or securing of plans and records this job aid is being prepared.

Issue Date: October 18, 2008

REQUESTS

The process begins with the request from the Customer, which is directed to Manager of Distribution Engineering for the specific area where the request is made.

The request must be submitted in writing, indicating what the Customer requires (usually a map which has been highlighted or a listing of streets, etc. is supplied by the Customer) along with a reason for the request.

The Company will make the records available within a reasonable time frame (normally five day turn around) upon receipt of the **written request,** for the specific areas mentioned in the letter.

CHARGES & BILLING

Charges will be based on analysis of time and material with a minimum charge of \$25.00 to be used in determining costs.

- Up-front payment is required before any records of Transmission and Generation Facilities are provided.
- All checks should be made out to Vermont Electric Cooperative, Inc..

NON-DISCLOSURE AGREEMENTS

For each request a signed non-disclosure form is required from someone with authority in the organization making the request. A disclaimer at the end of the non-disclosure agreement is to advise the Customer that the information they are getting is for preliminary design purposes only - they still need to do field surveys and measurements.

RELEASE OF INFORMATION

When payment has been received and the non-disclosure agreement signed, the Customer may pick-up the requested records or they can be mailed, based on the Customer's preference.

RIGHT OF WAY REQUESTS

Right Of Way documents are a matter of public record and can be obtained from the various State and Municipal Offices such as City / Town Halls, Registry of Deeds, etc.

However, in the event requests are received, in writing, for Right of Way documents by customers the Company will direct the requesting party to the Right Of Way Coordinator for the area in question.

Issue Date: October 18, 2008

The Customer would be required to submit payment for the time required by the Right Of Way Coordinator to locate and produce the documents being requested (time and material costs). Upon receipt of the check the documents would be given to the Customer.

Issue Date: October 18, 2008