

STATE OF VERMONT
PUBLIC SERVICE BOARD

Tariff # 8159

Petition of City of Burlington Electric Department)
for approval of its proposed Renewable)
Energy Resource Tariff Rider)

AMENDED PETITION

NOW COMES City of Burlington Electric Department ("BED"), by and through its attorneys, McNeil, Leddy & Sheahan, P.C., and pursuant to Section 225 of Title 30, Vermont Statutes Annotated, and Public Service Board Rules 2.401(A), 2.204(G) and 5.100, hereby petitions the Board for approval of its amended Renewable Energy Resource Tariff Rider. In support of this petition, BED states as follows:

1. BED is a municipally-owned electric "company" as defined under 30 V.S.A. §201.
2. As a regulated electric utility, BED may, pursuant to Section 8003 of Title 30, Vermont Statutes Annotated, implement a renewable energy pricing program for its customers. See 30 V.S.A. §8003.
3. Pursuant to Sections 219a and 219b of Title 30, Vermont Statutes Annotated, and PSB Rules of Practice 5.100 *et seq.*, BED, as a regulated electric company, has developed a Net Metered Renewable Energy Resource Rider that will be made available to customers on a voluntary basis.
4. BED's proposed Renewable Energy Resource Rider would allow all BED customers taking service under BED's RS, SG and LG retail tariffs, who elect to install certain types of net metered renewable energy sources (as defined in 30 V.S.A. § 8002(2))

that qualify for net metering status pursuant to PSB Rule 5.100, to enter into a contract with BED meeting the requirements of Vermont Public Service Board Rule 5.106(c) to sell the output products of such customer's net metered renewable energy source to BED.

5. BED's proposed amended Renewable Energy Resource Rider will provide additional compensation to customers who install solar arrays of 250 KW or less in size than would otherwise be available under a standard net metering arrangement.

6. By taking service under the proposed Tariff, participating BED customers who, in a billing period, consume all of the energy produced by their approved net metered renewable energy source will receive an incentive payment over and above any amount or credits to which the customer would otherwise be entitled to receive pursuant to Vermont Public Service Board Rule 5.100.

7. All qualifying BED customers taking service under the proposed Tariff whose approved net metered renewable energy sources produce more energy in a billing period than is consumed by the customer will be compensated for every kWh over the amount consumed at the SG rate plus an additional monetary amount per kWh.

8. In the event that the energy produced by a participating customer's approved energy source results in a credit, BED will carry the credit forward to the next billing period and the credit may be carried over from year to year. If the credit to be carried forward equals or exceeds \$100.00, the customer may request that BED pay the customer the value of the credit and set the carry-forward amount back to \$0.00. BED, however, may at any time elect to pay the customer the value of the credit and set the carry-forward amount back to \$0.00.

9. The Department of Public Service has reviewed BED's amended Renewable Energy Resource Tariff Rider and, as a result of the amendments made herein, has advised that the Department is in a position to recommend that the proposed Tariff be allowed to take effect.

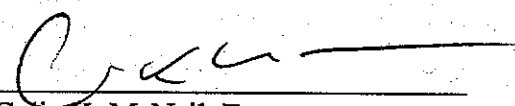
10. The following documents are submitted in support of this Petition:

- a. BED's amended Renewable Energy Resource Tariff Rider; and
- b. Two BED Exhibits outlining the value to BED of Solar Generation.

WHEREFORE, based upon the foregoing, BED respectfully requests that the Board approve BED's proposed Amended Renewable Energy Resource Tariff Rider.

DATED at Burlington, Vermont this 16th day of September 2010.

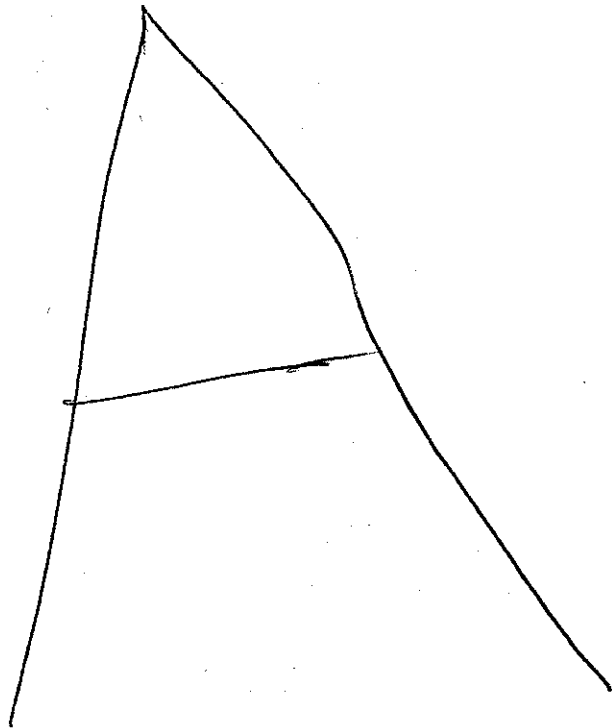
BURLINGTON ELECTRIC DEPARTMENT

By: 

Colin K. McNeil, Esq.
McNEIL, LEDDY & SHEAHAN, P.C.
271 South Union Street
Burlington, VT 05401
Telephone: (802) 863-4531
Facsimile: (802) 863-1743
Attorneys for Burlington Electric Department

cc: David O'Brien, Commissioner
Louise Porter, Esq.

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Availability:

All BED customers taking service under BED's RS, SG, and LG retail tariffs, who elect to install certain types of net metered renewable energy sources, shall be entitled to enter into a contract with BED meeting the requirements of Vermont Public Service Board Rule 5.106(c) to sell the output products of such customer's net metered renewable energy source to BED, subject to meeting the Terms & Conditions set forth below.

This tariff is optional for customers installing certain types of renewable energy sources (as defined in 30 V.S.A. §8002(2)) that qualify for net metering status pursuant to PSB Rule 5.100.

Character of Service:

For customer usage in excess of the net metered renewable energy source generation, service will be alternating current at 60 Hertz, at the standard utilization voltage for the customer absent the net metering installation.

Monthly Bill (Credit):

Customers taking service under this rider shall have their bills calculated as follows:

1. Except as provided below under #3, net metered consumption at the premises, will be billed according to Vermont Public Service Rule 5.100 and the BED tariff for retail service applicable to the customer.
2. If the electricity produced by the net metered renewable energy source is less than that consumed by the customer in a billing period, BED will pay the customer (over and above any amounts or credits to which the Customer would be otherwise entitled pursuant to Vermont Public Service Board Rule 5.100) based on the following schedule depending on the type of renewable energy source installed on the customer premises and the customer's then applicable BED retail tariff (types of renewable energy sources and customers taking service under BED tariffs not listed below will not qualify for payments pursuant to this tariff):

- a. Net Metered Photovoltaic Generation

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- i. Residential Service (RS) \$0.020333
 - ii. Small General (SG) \$0.003719
 - iii. Large General (LG) \$0.054757
3. If the electricity produced by the customer is in excess of that consumed by the Customer for that billing period, BED shall pay the customer for such excess energy at the then-current BED SG rate plus \$0.003719 per kWh. If the customer's net meter shows a negative consumption for a billing period the incentive described in this section will replace the credit that would normally be calculated pursuant to Vermont Public Service Board Rule 5.100 for any such kWh in excess of consumption for a billing period.
4. In the event that the aggregate value of the amount calculated under 1-3 above is a credit, BED will carry that credit forward to the next billing period (and this credit may be carried over from year to year). At any time where the credit to be carried forward to a subsequent billing period equals or exceeds \$100, the customer may request that BED pay the customer the value of the credit and set the carry forward amount back to \$0. BED may, at any time, elect to pay the customer the value of the credit and set the carry forward amount back to \$0. Amounts owed to the customer pursuant to this tariff will not accrue interest during any period prior to their being paid to customer.
5. All other customer amounts, such as deposits, which are normally based on dollars billed and/or metered values, will be based on the unmodified readings of the net metered load and the bills that would have applied under standard net metering treatment.

Terms & Conditions:

6. Customer must apply for, and receive, a certificate of public good for the installation of a net metered renewable energy source (of a type listed above under section 2 of the Monthly Bill (Credit) section of this tariff), pursuant to Vermont statute and applicable Vermont Public Service Board rules governing net metered systems prior to interconnecting the renewable energy source to BED's system or on any portion of the customer's system that is itself connected with BED's system.

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7. Customer must interconnect the renewable energy resource with the BED electrical system in accordance with all requirements of Vermont PSB Rule 5.100 and applicable BED interconnection standards governing the interconnection of net metered systems.
8. Available only where gross output of the renewable energy source can be metered separately from the net usage of the load being served under the otherwise applicable tariff.
9. Customer must pay the cost of installation of BED approved and supplied metering to record the gross output of the generation from the renewable energy source. The meter must be installed in accordance with BED standards and shall remain BED property. The meter shall be accessible to BED at all times and shall not be removed or otherwise disturbed during the period that the customer elects service under this rider.
10. BED may, at its expense, elect to install advanced metering capable of recording additional information on the characteristics of the renewable energy source and may use the data gathered from any meters for design of additional programs, tariffs, or special contracts etc.
11. Not available for installations in excess of 250 kilowatts in a single location.
12. Limited to installations not exceeding 2% of BED's peak retail demand during 1996 or the most recent calendar year whichever is greater on a first come, first served basis (with all net metering installations regardless of type and/or election for service under this rider counting towards this limit). The customer is responsible for contacting BED in advance of connecting the renewable energy source to BED's system to determine whether the total cumulative installed net metered generating capacity has already met or exceeded this target, or will exceed this target when the installed capacity of the customer's proposed system is included.
13. All installations shall be subject to emergency disconnection in order to avoid disruption of service to BED's customers or in the event the installation poses a danger to life or property.

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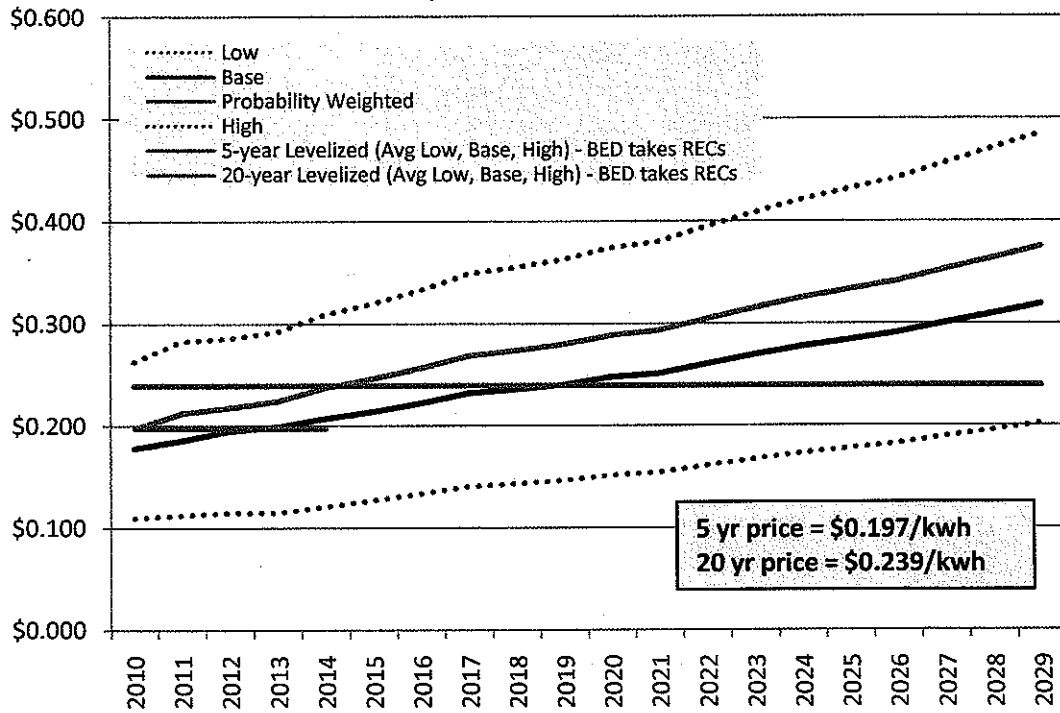
NET METERED RENEWABLE ENERGY SOURCE RIDER

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14. BED will, concurrent with any filed changes in any retail rates shown above under #2, file separately for approval of changes in this Rider (or shall provide notice that it does not intend to change the Rider at that time). BED may also file for changes in this Rider at any time (including but not limited to when it feels the value to BED of applicable Net Metered Renewable Resources has changed sufficiently to warrant amending this Rider), either as an increase, decrease, or termination of the payments shown above.
15. Installations must be approved by the City's Wire Inspector and meet the requirements of the National Electric Code.
16. Customer, and any persons performing work on behalf of Customer, must agree to indemnify and hold BED harmless for any damages or claims arising from the installation, interconnection, or operation of the renewable energy source, except for such damages or claims whose sole proximate cause is due to negligence by BED.

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Value to BED of Solar Generation per 2008 IRP Assumptions (BED Receives RECs)



**Value to BED of Solar Generation per 2008 IRP Assumptions
(BED Receives RECs)**

