# BURLINGTON ELECTRIC DEPARTMENT Tariff Sheets Effective xxxxxxx xx, 2010

# NET METERED RENEWABLE ENERGY SOURCE RIDER (NMRESR Page 1 of 3)

### Availability:

Available to all BED customers taking service under a normally applicable retail tariff who elect to install certain types of net metered renewable energy sources, 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:

- For the consumption at the premises, all usage will be billed according to the BED tariff for retail service that would otherwise be applicable absent the installation of the net metered renewable energy source. The billing units for consumption will be the sum of the recorded readings for the net metered load and the readings of the meter recording the gross generation of the renewable energy source (readings will be coincidentalized in the case of customers receiving service under a demand or time of use tariff).
- 2. For all metered output of the net metering renewable energy source, BED will credit the customer's retail service bill based on the following schedule depending on the type of renewable energy source installed on the customer premises. Types of renewable energy sources not listed below will not qualify for this tariff.
  - a. Photovoltaic Generation \$0.16 per kWh.
- 3. The amounts calculated pursuant to sections 1 & 2 above will appear on a single customer bill such that the customer will owe the net of the

# BURLINGTON ELECTRIC DEPARTMENT Tariff Sheets Effective xxxxxxx xx, 2010

# NET METERED RENEWABLE ENERGY SOURCE RIDER (NMRESR Page 2 of 3)

amounts. In the event that the aggregate value of 1 & 2 above is a credit, BED will carry that credit forward to the next billing period. 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 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.

4. 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:

- 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.
- 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.
- 3. 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.
- 4. 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. This meter must be of the same type as the net meter used for the billing of customer load (i.e. if the customer is billed for energy on a time of use basis, the generation must have an equivalent time of use energy meter installed) but in all cases must be capable of being coincidentalized with the net metered load for all billing determinants (which for demand customers

# BURLINGTON ELECTRIC DEPARTMENT Tariff Sheets Effective xxxxxxx xx, 2010

# NET METERED RENEWABLE ENERGY SOURCE RIDER (NMRESR Page 3 of 3)

will require 15 minute or hourly interval metering of 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.

- 5. 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 such meters for design of additional programs, tariffs, or special contracts but shall otherwise keep the information gathered confidential.
- 6. Not available for installations in excess of 250 kilowatts in a single location.
- 7. 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. 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 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.
- 8. 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.
- 9. Subject to change by BED by filing with the PSB.
- 10. Installations must be approved by the City's Wire Inspector and meet the requirements of the National Electric Code.
- 11. 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.