

BYLAW 7848, 2016

“NEW” RATE 500 - NET METERING SERVICE

DEFINITION:

Customer-Generator – An electric Service Customer of the New Westminster Electric Utility that also utilizes the output of a Net Metered System.

Multi-Unit Residential Building - is a classification of [housing](#) where multiple separate housing units for residential inhabitants are contained within one building or several buildings within one complex. A common form is an [apartment building](#).

Net Consumption – Occurs at any point in time where the electricity required to serve the Customer-Generator’s load exceeds that being generated by the Customer-Generator’s Net Metered System.

Net Generation – Occurs at any point in time where electricity supplied by New Westminster Electric Utility to the Customer-Generator is less than that being generated by the Customer-Generator’s Net Metering System.

Net Excess Generation – Results when over a billing period, Net Generation exceeds Net Consumption.

Net Metering – A metering and billing practice that allows for the flow of electricity both to and from the customer through a single, bi-directional meter. With Net Metering, consumers with small, privately-owned generators can efficiently offset part or all of their own electrical requirements by utilizing their own generation.

Net Metered System – A facility for the production of electric energy that:

- (a) uses as its fuel, a source defined as a clean and renewable resource in the BC Energy Plan;
- (b) has a design capacity of not more than 50 kW;
- (c) is located on the Customer-Generator’s Premises;
- (d) operates in parallel with the New Westminster Electric Utility’s transmission or distribution facilities; and
- (e) is intended to offset part or all of the Customer-Generator’s requirements for electricity.

APPLICABLE: To New Westminster Electric Utility Customers receiving service under Rate 101,102,103, 131, 133, 201,202,203, 210, 211,212,213,220,230 and 240 of the Schedule of Rates attached to the Electric Utility Bylaw No.6502, 1998 as Schedule “A” as amended from time to time.

ELEGIBILITY: To be eligible to participate in the Net Metering Program, customers must generate a portion or all of their own retail electricity requirements using a renewable energy source. The generation equipment must be located on the customer’s premises,

service only the customer's premises and must be intended to offset a portion or all of the customer's requirements for electricity.

Clean or renewable resources include sources of energy that are constantly renewed by natural processes, such as water power, solar energy, wind energy, geothermal energy, wood residue energy, and energy from organic municipal waste, and shall have a maximum installed generating capacity of no greater than 50 kW.

RATE: A customer enrolled in the Net Metering Program will be billed as set forth in the rate schedule under which the customer receives electric service from the New Westminster Electric Utility and as specified in the New Metering Billing Calculation section in this schedule.

BILLING CALCULATION:

1. Net metering shall be, for billing purposes, the net consumption at New Westminster Electric Utility's service meter(s).
2. If the eligible Customer-Generator is a net consumer of energy in any billing period, the eligible Customer-Generator will be billed in accordance with the Customer-Generator's applicable rate schedule.
3. If in any billing period, the eligible Customer-Generator is a net generator of energy, the Net Excess Generation shall be valued at the rates specified in the applicable Rate Schedule and credited to the customer's account.
4. In the event that the operation of a renewable energy generating system results in a credit balance on the Customer-Generator's account at the end of a calendar year, the credit will be purchased by the New Westminster Electric Utility. If such amounts are not large, they will be carried forward and included in the billing calculation for the next period at the discretion of the utility.

SPECIAL CONDITIONS:

1. Prior to the interconnection of a Net Metering System, the Customer-Generator must submit a Net Metering Application for review and execute a written Net Metering Interconnection Agreement with the New Westminster Electric Utility.
2. The Net Metered System and all wiring, equipment and devices forming part of it, shall conform to New Westminster Electric Utility's "GUIDELINES FOR OPERATING, METERING AND PROTECTIVE RELAYING FOR NEW METERING SYSTEMS UP TO 50 kW AND VOLTAGE BELOW 750 VOLTS" and shall be installed, maintained and operated in accordance with those requirements.

3. Unless otherwise approved by the New Westminster Electric Utility, the Customer-Generator's service shall be metered with a single, bi-directional meter.
4. The contract period for service under this schedule shall be one (1) year and thereafter shall be renewed for successive one-year periods. After the initial period, the customer may terminate service under this Rate by giving at least sixty (60) days previous notice of such termination in writing to New Westminster Electric Utility.
5. If the Customer-Generator voluntarily terminates the net-metering service, the service may not be renewed for a period of twelve (12) months from the date of termination.
6. The utility maintains the right to inspect the facilities with reasonable prior notice and at a reasonable time of day.
7. The utility maintains the right to disconnect, without liability, the Customer-Generator for issues relating to safety and reliability.
8. Inflow of electricity from the New Westminster Electric Utility system to the Customer-Generator, and outflows of electricity from the Customer-Generators Net Metering system to the New Westminster Electric Utility system, will normally be determined by means of a single meter capable of measuring flows of electricity in both directions.
9. Alternatively, if New Westminster Electric Utility determines that flows of electricity in both directions cannot be reliably determined by a single meter, or that dual metering will be more cost-effective, New Westminster Electric Utility may require that, at the customers cost, separate meter bases be installed to measure inflows and outflows of electricity.
10. Except as specifically set forth herein, service supplied under this Rate is subject to the terms and conditions set forth in the New Westminster Electric Utility's Electric By-Law 6502, 1998
11. A Net Metered System used by a Customer-Generator shall meet all application safety and performance standards established as set forth in the New Westminster Electric Utility's Rules and Regulations.
12. A Customer-Generator shall, at its expense, provide lockable switching equipment capable of isolating the Net Metered System from the New Westminster Electric Utility system. Such equipment shall be approved by the utility and shall be accessible to the utility at all times.
13. The Customer-Generator is responsible for all costs associated with the Net Metered System and is also responsible for all costs related to any modifications to the Net Metered System that may be required by the utility including but not limited to safety and reliability.
14. The customer shall indemnify and hold New Westminster Electric Utility or its agents harmless for any damages resulting to New Westminster Electric Utility or its agents as a result of the customer's use, ownership, or operation of the customer's facilities other than damage resulting to the utility or its agents directly as a result of New Westminster Electric Utility or its agents own negligence or willful misconduct, including, but not limited to, any

consequential damages suffered by the utility or its agents. The customer is solely responsible for ensuring that the customer's facilities operate and function properly in parallel with New Westminster Electric Utility's system and shall release New Westminster Electric Utility's or its agents from any liability resulting to the customer from the parallel operation of the customer's facilities with New Westminster Electric Utility's system other than damages resulting to the customer from the parallel operation of the customer's facilities with New Westminster Electric Utility's system directly as a result of New Westminster Electric Utility or its agents own negligence or willful misconduct.