

**6. OTHER****RATE SCHEDULE 1289 – NET METERING SERVICE**

<b>Availability</b>	<p>For any Residential Service Customer and for any General Service Customer who:</p> <ol style="list-style-type: none"><li>1. installs a Generating Facility to generate electricity to serve all or part of their electricity requirements on the Customer's Premises, and</li><li>2. has an Annual Load that is equal to or exceeds the Generating Facility's Annual Energy Output.</li></ol> <p>With the consent of BC Hydro, Customers taking Service under other Rate Schedules may be admitted to Service under this Rate Schedule, provided that BC Hydro is satisfied that the metering, billing and other requirements of this Rate Schedule can be met.</p> <p>In addition, this Rate Schedule 1289 is available to those Customers receiving Service under this Rate Schedule as of April 20, 2018, and those Customers whose applications have been accepted by BC Hydro in writing, prior to and including April 20, 2018, as meeting the criteria of a simple or complex distributed generator as defined in BC Hydro's "Distributed Generation Technical Interconnection Requirements – 100 kW and Below."</p>
---------------------	--

ACCEPTED: July 26, 2018ORDER NO. G-100-18

COMMISSION SECRETARY

“Annual Energy Output” means the calculated annual energy output for a Generating Facility and will be calculated as follows:

Generating Facility’s nameplate rating x capacity factor x 365 days x 24 hours, where the capacity factor is:

- 10 per cent for photovoltaic;
- 20 per cent for biogas, thermal and wind;
- 30 per cent for fuel cell; and
- 40 per cent for hydro,

and where the nameplate rating for an Generating Facility is the total capacity of the inverters (AC capacity).

“Annual Load” means the total kilowatt hours of electricity supplied by BC Hydro to the Customer’s Point of Delivery based on the Customer’s billing data from the 12 consecutive months immediately preceding BC Hydro’s receipt of the Customer’s application; or if 12 consecutive months of billing data is not available, BC Hydro may accept an estimate of the Annual Load, supported by the Customer’s billing data to date and/or other relevant Customer information satisfactory to BC Hydro in its sole discretion.

ACCEPTED: July 26, 2018

ORDER NO. G-100-18



COMMISSION SECRETARY

	<p>“Generating Facility” for purposes of this Rate Schedule means a generating facility, including fuel cells and energy recovery generation, that:</p> <ol style="list-style-type: none"><li>1. Utilizes biogas, biomass, geothermal heat, hydro, solar, ocean, wind or other energy resources or technologies defined as a “clean or renewable resource” in the <i>Clean Energy Act</i> (as updated from time to time) to generate electricity;</li><li>2. Has a nameplate rating of not more than 100 kilowatts; and</li><li>3. Is owned or leased by the Customer and is located on the same parcel of land as the Customer’s Premises for which Service is being provided under any of the Rate Schedules described above, or on an adjacent parcel of land owned or leased by the Customer, and is connected to the same Point of Delivery as the Customer’s Premises being served under any of the Rate Schedules described above,</li></ol> <p>and includes all wiring, protection-isolation devices, disconnect switches, and other equipment and facilities on the Customer’s side of the Point of Delivery.</p> <ol style="list-style-type: none"><li>4. For clarity, where the Customer leases the Generating Facility from a third party or retains a third party to install, operate and maintain the Generating Facility on its behalf, then as between the Customer and BC Hydro, the Customer will remain responsible for any obligations under all terms and conditions of Service, including applicable Rate Schedules, BC Hydro’s DGTIR-100, and other applicable interconnection requirements to the same extent as if the Customer owns, installs, operates and maintains the Generating Facility itself.</li></ol>
<b>Applicable in</b>	All Rate Zones.

ACCEPTED: July 26, 2018

ORDER NO. G-100-18



COMMISSION SECRETARY

<b>Rate</b>	<p><b>Energy Charge:</b></p> <p>Charges for Net Energy consumed by the Customer will be in accordance with the Rate Schedule under which the Customer is receiving Service from BC Hydro.</p> <p><b>Energy Price:</b></p> <p>For all electricity represented by the Generation Credit Balance remaining in the Customer's Generation Account at any Anniversary Date, BC Hydro will pay 9.99 ¢ per kWh.</p>
<b>Metering</b>	<ol style="list-style-type: none"><li>1. Inflows of Electricity from the BC Hydro system to the Customer, and outflows of electricity from the Customer's Generating Facility to the BC Hydro system, will normally be determined by means of a single meter capable of measuring flows of electricity in both directions.</li><li>2. Alternatively, if BC Hydro 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, BC Hydro may require that separate meters be installed to measure inflows and outflows of electricity.</li><li>3. The Customer will install, at its cost, the meter base and any wiring, poles, protection-isolation devices, disconnect switches, and other equipment and facilities on the Customer's side of the Point of Delivery as required under BC Hydro's "Distributed Generation Technical Interconnection Requirements – 100 kW and Below" (<b>DGTIR-100</b>) or other interconnection requirements applicable to the Generating Facility. BC Hydro will supply and install the Metering Equipment and make the final connections.</li><li>4. Any Metering Equipment required for purposes of this Rate Schedule will be in addition to any meters with demand measurement capability (if applicable) required under the Rate Schedule under which the Customer is receiving Service from BC Hydro.</li></ol>

ACCEPTED: July 26, 2018ORDER NO. G-100-18

COMMISSION SECRETARY

**Billing**

Determination of the Customer's bill will be as follows:

1. Meter reading and billing frequency will be in accordance with the Rate Schedule under which the Customer is receiving Service from BC Hydro.
2. At the end of each billing period BC Hydro will determine the "Net Energy" applicable for that billing period, defined as the difference between the Electricity supplied by BC Hydro to the Customer during the billing period and the electricity delivered from the Generating Facility to BC Hydro's system during the billing period.
3. If Net Energy is positive, BC Hydro will bill the Customer for the Net Energy consumed by the Customer during the billing period, subject to the application of any generation credits then in the Customer's Generation Account, as described in item 5 below.
4. If Net Energy is negative, BC Hydro will credit the Net Energy amount to the Customer's Generation Account, as described in item 5 below, and will bill the Customer only for the Basic Charge and Demand Charge (if applicable) under the Rate Schedule under which the Customer is receiving Service from BC Hydro.
5. Beginning with the first billing period following the date a Customer commences taking Service under this Rate Schedule, BC Hydro will establish a Generation Account for that Customer. If Net Energy is negative for that billing period, BC Hydro will credit the Net Energy amount to the Customer's Generation Account. BC Hydro will likewise follow this procedure for successive billing periods, except that if for any billing period Net Energy is positive, any credit balance then in the Customer's Generation Account will be applied to the positive Net Energy amount for that billing period until the Net Energy amount is reduced to zero.

ACCEPTED: July 26, 2018

ORDER NO. G-100-18



COMMISSION SECRETARY

6. BC Hydro will follow this procedure, and will notify the Customer of amounts credited and debited to the Generation Account and of the remaining credit balance (if any) in the Generation Account, on the bill rendered by BC Hydro for each billing period, until the end of the sixth billing period, in the case of Customers being billed bi-monthly, or until the end of the twelfth billing period, in the case of Customers being billed monthly (Anniversary Date). At the Anniversary Date, BC Hydro will credit any negative Net Energy amount for that billing period to the Generation Account, or apply any credits in the Generation Account to any positive Net Energy amount for that billing period, in the same manner as for prior billing periods.
7. If any credit balance (“Generation Account Balance”) remains in the Generation Account following the procedures set forth in item 6, BC Hydro will be deemed to have purchased that amount of electricity from the Customer, and will be obliged to pay the Customer for that electricity at the Energy Price determined in accordance with the Rate provision of this Rate Schedule, and the Generation Account will revert to zero.
8. The procedures set forth above will apply in each succeeding 12-month period and at each succeeding Anniversary Date for so long as the Customer continues to take Service under this Rate Schedule. If Service under this Rate Schedule is Terminated prior to any Anniversary Date, the procedures set forth above will be applied as of the date of Termination. In that event, BC Hydro will pay the amount owing in respect of any credit balance in the Generation Account to the Customer within 45 days of the date of Termination, subject to any rights of deduction or set-off BC Hydro may have.

ACCEPTED: July 26, 2018ORDER NO. G-100-18

COMMISSION SECRETARY

	<p>9. In no case will any credit balance in the Generation Account have any cash value or be convertible to cash, except as provided above. If the amount determined to be owing to the Customer at any Anniversary Date as set forth in item 7 above is equal to or less than the charges BC Hydro anticipates are likely to be billed to the Customer during the six month period following the Anniversary Date, BC Hydro may withhold the amount owing and credit it against charges owing by the Customer for future billing periods. If the amount determined to be owing is greater than the charges BC Hydro anticipates are likely to be billed to the Customer during the six month period following the Anniversary Date, BC Hydro will pay the amount owing to the Customer within 45 days of the Anniversary Date.</p>
<b>Special Conditions</b>	<p>1. Subject to the provisions of Rate Schedule 1289, any other applicable Rate Schedule(s) under which the Customer is from time to time receiving Service from BC Hydro and other applicable provisions of BC Hydro's Electric Tariff, BC Hydro will supply Electricity to, and accept delivery of electricity from, the Customer at the Point of Delivery.</p> <p>2. BC Hydro will act with reasonable promptness to perform any inspections and/or give any approvals that it is authorized or required to give under the terms and conditions of Service, and will not unreasonably withhold or delay the giving of its consent in any case where its consent is required.</p> <p>3. To receive Service under this Rate Schedule, the Customer must submit the required application. For Generating Facilities having a rated generating capacity of greater than five kilowatts, and for which BC Hydro determines that a site acceptance verification is required, the Customer must also pay the Net Metering Site Acceptance Verification Fee as set out in section 11 (Schedule of Standard Charges) of the Terms and Conditions of the Electric Tariff.</p>

ACCEPTED: July 26, 2018ORDER NO. G-100-18

COMMISSION SECRETARY

4. In addition, a Customer who (a) utilizes a synchronous generator, (b) takes Service at a Primary Voltage and/or (c) utilizes a Generating Facility with a nameplate rating greater than 50 kilowatts, will pay all associated incremental costs for connection of the Customer's Generator Facility as set out in Terms and Conditions section 9.7 (Generating Facility Connections (Distributed Generation)).
5. The Customer must not commence parallel operation of its Generating Facility until written approval has been provided to it by BC Hydro. Written approval will normally be provided by BC Hydro within 14 days following BC Hydro's receipt of a copy of the final inspection report or approval issued by the governmental authority having jurisdiction to inspect and approve the installation. Where Customer has been notified that inspection and acceptance by BC Hydro's Field Services – Protection and Control Department will also be required before the Generating Facility will be accepted for parallel operation, BC Hydro's approval will normally be provided within 14 days following the date of inspection and acceptance. BC Hydro may require the Customer to supply additional information and/or provide access to the Customer's Generating Facility to carry out additional inspections, as set forth in BC Hydro's DGTIR-100 or other interconnection requirements applicable to the Generating Facility.

ACCEPTED: July 26, 2018ORDER NO. G-100-18

COMMISSION SECRETARY



6. Customer will design, install, operate and maintain the Generating Facility, and all ancillary facilities on the Customer's side of the Point of Delivery in accordance with all governmental laws and regulations from time to time applicable, and BC Hydro's DGTIR-100 or other interconnection requirements applicable to the Generating Facility. Customers will obtain and maintain any required governmental authorizations and/or permits required for the installation and operation of the Generating Facility. The Generating Facility will meet all applicable safety and performance standards, including the codes and standards identified in BC Hydro's DGTIR-100 or other interconnection requirements applicable to the Generating Facility. The Customer will be responsible for the safe and proper operations of the Generating Facility consistent with the requirements of the regulations of the *Safety Standards Act*. BC Hydro, acting reasonably, may from time to time prescribe additional requirements which in its judgment are required for the safety of its system.
7. The Customer will at all times operate the Generating Facility in accordance with applicable governmental standards and requirements, and any manufacturer's instructions, and will further comply with BC Hydro standards and requirements from time to time in effect relating to parallel operation of independent net metering installations with its system. The Customer will promptly notify BC Hydro of any malfunction or breakdown of the Generating Facility that could constitute a safety hazard or reasonably be expected to cause disturbance or damage to BC Hydro's system.
8. The Customer will not operate the Generation Facility so as to generate electricity at a rate greater than 110% of the nameplate rating of the Generating Facility, and will not add to or modify the Generating Facility without the prior written consent of BC Hydro.

ACCEPTED: July 26, 2018ORDER NO. G-100-18

COMMISSION SECRETARY

	<p>9. Service under this Rate Schedule is conditional on the continuance of Service to the Customer under any of the Rate Schedules described under the Availability section above, and is further conditional on the Customer being billed monthly or bi-monthly under BC Hydro's regular billing plan. If Service under the applicable Rate Schedule is suspended or Terminated for any reason, or if the Customer ceases to be billed under BC Hydro's regular billing plan, Service under this Rate Schedule will be deemed to have automatically been suspended or Terminated concurrent with suspension or Termination of Service under the applicable Rate Schedule, or change to a different billing plan, as applicable.</p> <p>10. If Service under this Rate Schedule is suspended or Terminated for any reason, and BC Hydro considers it necessary in its discretion for the Customer's Generating Facility to be re-inspected and approved prior to resuming parallel operation with BC Hydro's system, the Customer will pay the costs that BC Hydro estimates that it will incur for the re-inspection and approval.</p> <p>11. If the Customer voluntarily Terminates Service under this Rate Schedule, the Customer will not be eligible to again take Service under this Rate Schedule for a period of 12 months from the date of Termination, unless BC Hydro otherwise consents.</p>
--	---

ACCEPTED: July 26, 2018ORDER NO. G-100-18

COMMISSION SECRETARY

12. BC Hydro will have the right to require Customer to interrupt (including, if so specified by BC Hydro, by means of physical disconnection or lock-out,) or reduce the output of its Generating Facility whenever:
- (a) BC Hydro deems such action necessary, in its sole judgment, to permit BC Hydro to construct, install, maintain, repair, replace, remove, investigate, or inspect any of its equipment or any part of its electric system; or
  - (b) BC Hydro determines in its sole judgment, that curtailment, interruption, or reduction of Customer's electrical generation is otherwise necessary due to emergencies, forced outages, force majeure, safety hazards, possible damage to or disturbance of its electric system, or compliance with prudent electrical practices.
13. Notwithstanding any other provision of this Rate Schedule, in any of the events or circumstances mentioned in Special Condition No. 12, BC Hydro will have the right:
- (a) To require the Customer to immediately disconnect the Generating Facility from BC Hydro's system; and
  - (b) To itself immediately disconnect the Generating Facility from the BC Hydro system if the Customer is either not available or fails to act, and such disconnection is deemed necessary by BC Hydro.
14. Whenever feasible BC Hydro will give the Customer reasonable advance notice that interruption or reduction in deliveries may be required, or that disconnection of the Generating Facility from BC Hydro's system may be required, but the failure of BC Hydro to give such notice will not invalidate any action taken by BC Hydro under any of the Special Conditions in Rate Schedule 1289.

ACCEPTED: July 26, 2018ORDER NO. G-100-18

COMMISSION SECRETARY

	<p>15. If BC Hydro in its discretion deems it necessary to require the Customer to interrupt or disconnect its Generating Facility from BC Hydro's system, or for BC Hydro to itself effect the interruption or disconnection of the Generating Facility from its system, as provided in Rate Schedule 1289, or such interruption occurs as a result of suspension or Termination of Service to the Customer in accordance the provisions of Rate Schedule 1289, then except to the extent caused by the wilful misconduct or gross negligence of BC Hydro, its servants or agents, BC Hydro and its servants or agents will not be liable to the Customer for any loss or damage whatsoever resulting from the exercise of such rights by BC Hydro.</p> <p>16. BC Hydro will have the right to enter the Customer's Premises at all reasonable hours, without notice to the Customer, to inspect the Customer's protective devices and read, inspect and/or test meters, or to disconnect the Generating Facility. Nothing in the foregoing terms and conditions will limit or otherwise affect any rights of entry to the Customer's Premises BC Hydro may have under any other sections of the Electric Tariff or any other agreement with the Customer.</p>
<b>Rate Rider</b>	The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under this Rate Schedule, before taxes and levies.

ACCEPTED: July 26, 2018ORDER NO. G-100-18

COMMISSION SECRETARY