

Fred James

Chief Regulatory Officer

Phone: 604-623-4046

Fax: 604-623-4407

bchydroregulatorygroup@bchydro.com

March 1, 2017

Ms. Erica Hamilton
Commission Secretary
British Columbia Utilities Commission
Sixth Floor – 900 Howe Street
Vancouver, BC V6Z 2N3

Dear Ms. Hamilton:

**RE: British Columbia Utilities Commission (BCUC or Commission)
British Columbia Hydro and Power Authority (BC Hydro)
Fiscal 2017 to Fiscal 2019 Revenue Requirements Application (Project
No. 3698869) Fiscal 2018 Interim Rate Increase and
2015 Rate Design Application (Project No. 3698781)**

BC Hydro applies to the Commission for approval to amend its Rate Schedules effective April 1, 2017, and on an interim basis, pending a final Commission decision regarding BC Hydro's Fiscal 2017 to Fiscal 2019 Revenue Requirements Application.

In updating the Rate Schedules to reflect fiscal 2018 rates, BC Hydro has applied the pricing principles and rate design changes with respect to its default rates which have been approved by Commission Order No. G-5-17 regarding the 2015 Rate Design Application (**RDA**). The pricing methodology used for the default rates are described in Appendix B.

Directive 2 of Commission Order G-5-17 instructed BC Hydro to submit a compliance filing within 30 days of the Order outlining its proposal to phase out the E-Plus rate (Rate Schedule 1105) over five years, starting April 1, 2017. On February 16, 2017, BC Hydro received Commission approval of its request to extend the phase out filing to June 1, 2017 in order to consider E-Plus customers' feedback on phase out options. BC Hydro is therefore filing the existing E-Plus rate for fiscal 2018 for interim approval which will remain in effect until replaced by the approved phase-out rate. Consistent with Directive 2, BC Hydro has updated Rate Schedule 1105 to delete references to the need for a back-up heating system and to a service interruption.

We are also submitting the updated Electric Tariff in compliance with Directive 11 of Commission Order No. G-5-17, which directs BC Hydro to file tariff sheets regarding our Electric Tariff proposal within 15 business days of the date of the Order (January 20, 2017). BC Hydro received approval from the Commission on February 8, 2017 for extension of this filing date to March 1, 2017.

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Directive 12 of Commission Order No. G-5-17 directed BC Hydro to file tariff sheets regarding the SGS, MGS and LGS proposals, and the General Service – Control Group proposal, 30 days prior to the effective date. These tariff sheets are included in Appendix C.

Both the application for interim fiscal 2018 rates for the Fiscal 2017 to Fiscal 2019 Revenue Requirements Application and the RDA compliance filing are discussed further below.

For efficiency, BC Hydro respectfully requests the Electric Tariff Rate Schedules be stamped with two order numbers: G-5-17 (the RDA Decision) and if approved, the Commission Order number granting interim fiscal 2018 rates, as discussed below. The Electric Tariff Terms and Conditions would only require stamping of Order No. G-5-17. The Open Access Transmission Tariffs, updated to reflect fiscal 2018 rates, would only require stamping of a Commission order for interim approval, if applicable.

1 Fiscal 2017 to Fiscal 2019 Revenue Requirements Application

BC Hydro is applying for interim fiscal 2018 rates effective April 1, 2017. The Fiscal 2017 to Fiscal 2019 Revenue Requirements Application proceeding is ongoing. It is not expected to conclude until after the start of BC Hydro's 2018 fiscal year. Granting BC Hydro's current request for interim rates, on a refundable basis, for the upcoming fiscal year will ensure that neither BC Hydro, nor our customers is prejudiced by the duration of the regulatory process.

In BC Hydro's Fiscal 2017 to Fiscal 2019 Revenue Requirements Application dated July 28, 2016, BC Hydro applied for rate increases of 4.0 per cent for fiscal 2017, 3.5 per cent for fiscal 2018, and 3.0 per cent for fiscal 2019. The Commission has already granted the proposed fiscal 2017 rates on an interim refundable basis.¹ Fiscal 2017 is now coming to a close, and there is an equally compelling case to grant a 3.5 per cent interim rate increase for fiscal 2018. The requested interim refundable increase of 3.5 per cent reflects the cap specified in *Direction No.7 to the British Columbia Utilities Commission* for fiscal 2018. There is a considerable volume of evidence set out in the Application and responses to information requests establishing that BC Hydro's revenue requirements exceed the legislated caps for the test period. In the absence of the cap, BC Hydro would be proposing a 5.0 per cent rate increase for fiscal 2018.²

In the event that the Commission's final rate order differs from the approved interim rates, customers will be kept whole.

¹ Order G-40-16.

² Fiscal 2017 to Fiscal 2019 Revenue Requirements Application, Exhibit B-1, p. 1-17.

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A draft order for this request is attached as Appendix A. BC Hydro respectfully requests that the Commission issue its order by March 24, 2017 in order to allow time to update our billing system to reflect the decision.

Appendix B provides a table showing the current approved interim fiscal 2017 rates and the application of the average 3.5 per cent rate increase to those rates to produce the interim fiscal 2018 rates. It also provides an explanation on how Commission decisions regarding BC Hydro rate structures have been reflected in the applied for fiscal 2018 interim rates.

Appendix C includes copies of the Electric Tariff; the Rate Schedules have been updated to highlight the fiscal 2018 interim rates. BC Hydro requests that the Commission stamp a clean copy and return it to BC Hydro.

The applicable Open Access Transmission Tariff (**OATT**) has also been updated to show the fiscal 2018 interim rates and is attached as Appendix D. Appendix D to this filing provides:

- A black-lined copy of the updated OATT pages, since these were not updated with the Electric Tariff amendments done as part of the 2015 Rate Design Application. These pages reflect the OATT rates as included in Errata No. 1 to the Fiscal 2017 to Fiscal 2019 Revenue Requirements Application dated August 17, 2016;
- A clean copy of the updated OATT pages. BC Hydro requests that the Commission stamps a clean copy and returns it to BC Hydro.

2 Compliance Filing with Commission Order No. G-5-17

On December 21, 2015 BC Hydro filed its proposed Electric Tariff amendments as Exhibit B-1-1 of the 2015 RDA, to be inserted as Appendix G-1A to the 2015 RDA (Exhibit B-1). Further amendments to the Electric Tariff were proposed in Appendix C of BC Hydro's September 26, 2016 Final Argument. The Electric Tariff proposals were approved as of April 1, 2017 as per Directive 10 of Commission Order No. G-5-17. As per Directives 11 and 12 of the same Order, BC Hydro hereby submits its updated Electric Tariff as Appendix C.

BC Hydro notes that ongoing work and decisions (including Commission Order No. G-5-17), as well as discovered omissions and errors, have resulted in a number of changes to the December 21, 2015 version of the amended Electric Tariff. The Electric Tariff filed here as Appendix C has been updated accordingly and the table below provides a summary of the changes made.

Section	Updates
Title Page	Tariff Supplement Nos. 87 and 88 noted as per Commission Order No. G-25-16 (Indirect Interconnection Services for Transmission-Voltage Load Customers Application).
Index	Moved to the end of the Electric Tariff.
Table of Contents	Table of Contents for both the Terms and Conditions and Rate Schedules included at the front of the Electric Tariff. Section 1.3 Map of Rate Zones reference added. Removed reference to Rate Schedules 2600, 2601, 2610, and 2611 (Large General Service (150 kW and Over) for Distribution Utilities Rate Schedules). These Rate Schedules have been terminated as per Directive 7 of Commission Order No. G-5-17.
Section 1.2 Definitions	"Radio-off Meter" definition updated to include both "transmit" and "receive" as per Directive 11 of Commission Order No. G-5-17; see also BC Hydro's October 24, 2016 Reply Argument, page 42, of the 2015 Rate Design Application.
Section 1.3 Map of Rate Zones	Map updated to reflect modernization revisions.
Section 2.1 Application for Service and Service Agreement	Updated to indicate that an application can be done in person as per Directive 10 of Commission Order No. G-5-17; see also Appendix C to BC Hydro's September 26, 2016 Final Argument of the 2015 Rate Design Application.
Section 2.10 Re-Application for Service	Updated to reflect what charges the Customer is responsible for when service is requested at the same Premises within 12 months of termination as per Directive 10 of Commission Order No. G-5-17; see also Appendix C to BC Hydro's September 26, 2016 Final Argument of the 2015 Rate Design Application.
Section 11.3 Minimum Reconnection Charges	Removed reference to interim charges; charges are final as per Directive 13 of Commission Order No. G-5-17.
Rate Schedule 1105	Reverted to the Special Conditions of the currently approved Rate Schedule; updated to delete references to the need for a back-up heating system and to a service interruption as per Directive 2 of Commission Order No. G-5-17. We note that Special Condition No. 2 of Rate Schedule 1105 will now refer to a firm service rate for unauthorized load rather than the Period of Interruption rate.
Rate Schedules 1200, 1201, 1210, 1211	Removed reference to the Control Group as per Directive 6 of Commission Order No. G-5-17; see also Appendix F-1E of the 2015 Rate Design Application.
Rate Schedule 1253	Defined ICE as Intercontinental Exchange as suggested by the Commercial Energy Consumers' Association at the January 25, 2016 Streamlined Review Process for the freshet rate (Rate Schedule 1892). Refer to Exhibit B-13 of the 2015 Rate Design Application.

Section	Updates
Rate Schedules 1500, 1501, 1510, 1511	<p>Updated as per the rate design proposal approved per Directive 4 of Commission Order No. G-5-17; see also Appendix F-1E of the 2015 Rate Design Application.</p> <p>Updated to correct migration rule in Special Condition 2.1 (a) from “Under Rate Schedules 1300, 1301, 1310 or 1311 (Small General Service) if Billing Demand in half of the last 12 monthly Billing Periods (as applicable) was less than 35 kW”</p> <p>to</p> <p>“Under Rate Schedules 1300, 1301, 1310 or 1311 (Small General Service) if Billing Demand in each of the last 12 consecutive Billing Periods was less than 35 kW”</p> <p>for consistent wording with the wording used in the Large General Service Rate Schedules (1600, 1601, 1610, 1611).</p>
Rate Schedules 1600, 1601, 1610, 1611	<p>Updated as per the rate design proposal approved per Directive 5 of Commission Order No. G-5-17; see also Appendix F-1E of the 2015 Rate Design Application.</p> <p>BC Hydro notes that as a result of this approved rate design, Rate Schedules 2600, 2601, 2610, and 2611 are to be terminated effective April 1, 2017 as per Directive 7.</p>
Rate Schedule 1823	<p>Updated to reflect approved changes as per Commission Orders Nos. G-25-16 (Indirect Interconnection Services for Transmission-Voltage Load Customers Application) and G-103-16 (Tilbury Island LNG Facility Application).</p>
Rate Schedule 1825	<p>Updated to reflect approved changes as per Commission Orders Nos. G-25-16 (Indirect Interconnection Services for Transmission-Voltage Load Customers Application) and G-103-16 (Tilbury Island LNG Facility Application).</p> <p>Corrected the Note section from</p> <p>“The terms and conditions under which Transmission Service is supplied are contained in the Electricity Supply Agreement (Electric Tariff Supplement No. 5, or Electric Tariff Supplement No. 87, as applicable) as amended by the Electric Tariff Supplement No. 72 (TOU (Transmission Service) Agreement), and Electric Tariff Supplement No. 6.”</p> <p>to</p> <p>“The terms and conditions under which Transmission Service is supplied are contained in the Electricity Supply Agreement (Electric Tariff Supplement No. 5, or Electric Tariff Supplement No. 87, as applicable) as amended by the Electric Tariff Supplement No. 72 (TOU (Transmission Service) Agreement), and Electric Tariff Supplement No. 6, or Electric Tariff Supplement No. 88, as applicable.”</p> <p>in order to include Electric Tariff Supplement No. 88 which had inadvertently been omitted.</p>

Section	Updates
Rate Schedule 1827	Updated to reflect approved changes as per Commission Orders Nos. G-25-16 (Indirect Interconnection Services for Transmission-Voltage Load Customers Application) and G-103-16 (Tilbury Island LNG Facility Application).
Rate Schedule 1852	Updated to reflect approved changes as per Commission Order No. G-103-16 (Tilbury Island LNG Facility Application).
Rate Schedule 1853	Defined ICE as Intercontinental Exchange as suggested by the Commercial Energy Consumers' Association at the January 25, 2016 Streamlined Review Process for the freshet rate (Rate Schedule 1892). Refer to Exhibit B-13 of the 2015 Rate Design Application.
Rate Schedule 1880	Updated to reflect approved changes as per Commission Order No. G-25-16 (Indirect Interconnection Services for Transmission-Voltage Load Customers Application).
Rate Schedule 1892	Updated to reflect approved changes as per Commission Order No. G-17-16. Defined ICE as Intercontinental Exchange as suggested by the Commercial Energy Consumers' Association at the January 25, 2016 Streamlined Review Process for this Rate Schedule 1892. Refer to Exhibit B-13 of the 2015 Rate Design Application.
Rate Schedule 1901	Corrected the Applicability section wording from <p style="padding-left: 40px;">“The Deferral Account Rate Rider as set out below applies to all charges payable under other Rate Schedules of the Electric Tariff and under Electric Tariff Supplement Nos. 7, 8, 39 and 77.”</p> <p>to</p> <p style="padding-left: 40px;">“The Deferral Account Rate Rider as set out below applies to all charges payable under other Rate Schedules of the Electric Tariff except for Electric Tariff Supplement Nos. 7, 8, 39 and 77.”</p> <p>as Rate Schedule 1901 filed with Exhibit B-1-1 of the 2015 Rate Design Application inadvertently included these specific Tariff Supplements.</p>

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For further information, please contact Gordon Doyle at 604-623-3815 or by email at bchydroregulatorygroup@bchydro.com.

Yours sincerely,



Fred James
Chief Regulatory Officer

jc/rh

Enclosure

**Fiscal 2017 to Fiscal 2019
Revenue Requirements Application
and
2015 Rate Design Application**

Appendix A

Draft Order



ORDER NUMBER

G-xx-xx

IN THE MATTER OF

the *Utilities Commission Act*, RSBC 1996, Chapter 473

and

British Columbia Hydro and Power Authority (BC Hydro)
F2017 to F2019 Revenue Requirements Application

BEFORE:

Commissioner
Commissioner
Commissioner

on Date

ORDER

WHEREAS:

- A. BC Hydro filed on February 26, 2016 an Application with the British Columbia Utilities Commission (Commission) seeking an interim refundable rate increase of 4.0 per cent in fiscal 2017, pursuant to section 9(1) of Direction No. 7 and the 2013 10 Year Rates Plan, and consistent with the rate increase that BC Hydro would be proposing in the Fiscal 2017 to Fiscal 2019 Revenue Requirements Application to be filed in July 2016. The Commission approved the fiscal 2017 interim rate increase in Order No. G-40-16 on March 22, 2016;
- B. BC Hydro submitted in July 2016 its Fiscal 2017 to Fiscal 2019 Revenue Requirements Application. The Fiscal 2017 to Fiscal 2019 Revenue Requirements Application requested rate increases of 4.0 per cent in fiscal 2017, 3.5 per cent in fiscal 2018, and 3.0 per cent in fiscal 2019, pursuant to section 9(1) of Direction No. 7 and the 2013 10 Year Rates Plan;
- C. The Fiscal 2017 to Fiscal 2019 Revenue Requirements Application has thus far been reviewed through two rounds of information requests from the Commission and interveners, and the process is ongoing. A final decision by the Commission on the Fiscal 2017 to Fiscal 2019 Revenue Requirements Application is expected later in 2017, after the commencement of BC Hydro's 2018 fiscal year;
- D. BC Hydro filed with the Commission on March 1, 2017, pursuant to section 9(1) of Direction No. 7 to the British Columbia Utilities Commission (Direction No. 7), sections 58 to 60, 89 and 90 of the *Utilities Commission Act*, and section 15 of the *Administrative Tribunals Act*, an application for approval of an interim refundable rate increase of 3.5 per cent effective April 1, 2017 (the Fiscal 2018 Interim Rates Application);

.../2

- E. In the Fiscal 2017 to Fiscal 2019 Revenue Requirements Application BC Hydro submitted information that on the basis of its most recent load and revenue forecasts and financial projections BC Hydro would need a rate increase of 5.0 per cent effective April 1, 2017 to have the opportunity to recover its forecast fiscal 2018 revenue requirements during the fiscal year; however, pursuant to section 9(1) of Direction No. 7, BC Hydro's rates for fiscal 2018 must not be increased by more than 3.5 per cent on average;
- F. BC Hydro requests that the Commission issue its Fiscal 2018 Interim Rates Application order by March 24, 2017 to allow BC Hydro time to update its billing system to reflect the interim decision; and
- G. The Commission has considered the Fiscal 2018 Interim Rates Application and determined that approval is warranted.

NOW THEREFORE the Commission orders as follows:

1. The 3.5 per cent interim increase in rates is approved for BC Hydro effective April 1, 2017, to be applied as set out in Appendix B of the Fiscal 2018 Interim Rates Application and reflected on the Rate Schedules filed with the Fiscal 2018 Interim Rates Application in Appendix C.
2. The Rate Schedules set out in Appendix C of the Fiscal 2018 Interim Rates Application are accepted for filing.
3. The rates approved by this Order will remain interim and subject to refund with interest at BC Hydro's weighted average cost of debt until further Order of the Commission.
4. BC Hydro is to provide customers with notification of the interim rate increase as soon as is practicable.
5. BC Hydro is to provide a copy of this Commission Order to all parties participating in BC Hydro's Fiscal 2017 to Fiscal 2019 Revenue Requirements Application proceeding.

DATED at the City of Vancouver, in the Province of British Columbia, this (XX) day of (Month Year).

BY ORDER

(X. X. last name)
Commissioner

Attachment Options

Filepath

**Fiscal 2017 to Fiscal 2019
Revenue Requirements Application
and
2015 Rate Design Application**

Appendix B

Rate Design Methodology

Fiscal 2018 Rates

1 Section 1 of this appendix provides a description of how the requested average rate
2 increase will be applied to default rates for BC Hydro’s residential, general service
3 and transmission service rate classes. The pricing methodologies for these rates
4 were proposed in BC Hydro’s 2015 Rate Design Application (**RDA**) and have been
5 recently approved by Commission Order No. G-5-17.

6 BC Hydro’s OATT rates are the subject of Chapter 9 of the Fiscal 2017 to
7 Fiscal 2019 Revenue Requirements Application (**RRA**) and are not explained in this
8 section. Appendix C provides clean copies of the tariff pages that will be applicable
9 on April 1, 2017.

10 Section 2 contains the fiscal 2018 rates which are requested to be effective
11 April 1, 2017 on an interim and refundable basis. [Table 1](#) of this appendix sets out
12 the rates that will be applicable to each of the Rate Schedules in each rate class for
13 fiscal 2018 and compares them to the fiscal 2017 rates, which are currently
14 approved on an interim basis as per Commission Order No. G-40-16.

15 Attachment 1 explains and demonstrates in detail the calculation of the fiscal 2018
16 Residential Inclining Block (Rate Schedules 1101), Small General Service (Rate
17 Schedules 1300, 1301, 1310, 1311), Medium General Service (Rate
18 Schedules 1500, 1501, 1510, 1511) and Large General Service (Rate
19 Schedules 1600, 1601, 1610, 1611) rates in accordance with the applicable pricing
20 principles.

21 **1 Application of Rate Increases**

22 **1.1 Residential Rates**

23 **1.1.1 Rate Schedules (RS) 1101, 1121 – Residential Service**

24 Rate Schedule 1101 is the Residential Inclining Block rate, which is the default
25 Residential rate. Rate Schedule 1121 is the Residential Inclining Block rate for

1 Multiple Residential Service. The Residential Inclining Block rate structure is a
2 two-step inclining block rate with the first step called the Step-1 energy rate and the
3 amount above that the Step-2 energy rate. The Residential Inclining Block rate was
4 implemented on October 1, 2008.

5 On September 24, 2015, BC Hydro filed its 2015 Rate Design Application which
6 requested approval of ‘pricing principles’ for fiscal 2017 to fiscal 2019 for the
7 Residential Inclining Block rate and that would be effective April 1, 2016. The term
8 “pricing principles” refers to how the Revenue Requirement rate increases, which
9 are set by the Commission through BC Hydro’s Revenue Requirements
10 Applications, are applied to each of the Residential Inclining Block rate’s pricing
11 elements.

12 BC Hydro’s proposed Residential Inclining Block Pricing Principles for Rate
13 Schedules 1101 and Rate Schedules 1121 for fiscal 2017 to fiscal 2019 are to
14 continue to uniformly increase the three pricing elements of the Residential Inclining
15 Block rate by the amount of the approved rate increases. These pricing principles
16 were recently approved by Directive 1 of Commission Order No. G-5-17 and are
17 effective April 1, 2017.

18 BC Hydro uses the approved Pricing Principles to derive the Residential Inclining
19 Block rates shown in [Table 1](#) below. Please refer to Attachment 1 which contains
20 more detail on the fiscal 2018 Residential Inclining Block rate calculation under the
21 proposed pricing principle and also demonstrates that revenue neutrality is
22 achieved.

23 To derive fiscal 2018 Residential Inclining Block rates, each of the three components
24 of the Residential Inclining Block rate (Step-1 energy rate, Step-2 energy rate and
25 Basic Charge) are increased by the proposed average rate increase of 3.5 per cent.
26 The fiscal 2018 rates are requested to apply on an interim basis and if the

1 Commission approves a different RRA increase for fiscal 2018, BC Hydro will reflect
2 this in final fiscal 2018 rates.

3 **1.2 Commercial Rates**

4 **1.2.1 Rate Schedules (RS) 1300, 1301, 1310, 1311 (13XX) – Small General** 5 **Service (SGS)**

6 The Small General Service rate includes a basic charge and a flat energy rate.

7 BC Hydro proposed in section 6.2.1 of its 2015 Rate Design Application a one-time
8 increase to the Rate Schedules 13XX basic charge to 45 per cent recovery of
9 customer-related costs attributable to the Small General Service class in the
10 F2016 Cost of Service Study, and a one-time offsetting reduction of the energy rate,
11 to maintain forecast revenue neutrality based on the Small General Service revenue
12 target calculated using any applicable rate increases arising from the fiscal 2017
13 RRA.

14 This pricing methodology was recently approved by Directive 3 of Commission Order
15 No. G-5-17 and which is effective April 1, 2017.

16 The fiscal 2018 Small General Service rates shown in [Table 1](#) are based on the
17 approved pricing methodology and the proposed fiscal 2018 average rate increase
18 of 3.5 per cent.

19 **1.2.2 Rate Schedules (RS) 1500, 1501, 1510, 1511 (15XX) – Medium** 20 **General Service (MGS)**

21 BC Hydro proposed in section 6.3.1 of the 2015 Rate Design Application a new rate
22 for customers who take service under RS 1500, RS 1501, RS 1510 and RS 1511
23 (RS 15xx) with a flat demand charge set to recover approximately 35 per cent of
24 BC Hydro's demand-related costs attributable to the MGS rate class in the
25 fiscal 2016 COS Study and a flat energy rate set to maintain forecast revenue
26 neutrality based on the MGS revenue target calculated using any applicable rate

1 increases arising from the fiscal 2017 RRA.

2 This pricing methodology was recently approved by Directive 4 of Commission Order
3 No. G-5-17 and is effective April 1, 2017.

4 The fiscal 2018 Medium General Service rates shown in [Table 1](#) are based on the
5 approved pricing methodology and the proposed fiscal 2018 average rate increase
6 of 3.5 per cent.¹

7 **1.2.3 Rate Schedules (RS) 1600, 1601, 1610, 1611 (16XX) – Large General**
8 **Service (LGS)**

9 BC Hydro proposed in section 6.4.1 of the 2015 RDA a new rate structure for
10 customers who take service under RS 1600, RS 1601, RS 1610 and RS 1611
11 **(RS 16xx)** with a flat demand charge set to recover approximately 65 per cent of
12 BC Hydro's demand-related costs attributable to the LGS rate class in the
13 fiscal 2016 COS study and a flat energy rate set to maintain forecast revenue
14 neutrality based on the LGS revenue target calculated using any applicable rate
15 increases arising from the fiscal 2017 RRA.

16 This pricing methodology was recently approved by Directive 5 of Commission Order
17 No. G-5-17 and is effective April 1, 2017.

18 The fiscal 2018 Large General Service rates shown in [Table 1](#) are based on the
19 approved pricing methodology and the proposed fiscal 2018 average rate increase
20 of 3.5 per cent.²

¹ Note that there is a slight difference (second decimal) in the MGS energy rate from the one in the tariff sheet included in the 2015 RDA. This is because the calculation uses the more recent May 2016 BC Hydro load forecast that is used in the Fiscal 2017 to Fiscal 2019 RRA. The details of the MGS rate calculation are provided in Attachment 1.

² Similar to the MGS rate and for the same reason provided in the previous footnote, there is a slight difference (second decimal) in the LGS energy rate from the one in the tariff sheet included in the 2015 RDA. The details of the LGS rate calculation is provided in Attachment 1.

1 Commission Order No. G-5-17 Directive 7 terminated Rate Schedules 2600, 2601,
2 2610, 2611 (Large General Service (150 KW and over) for Distribution Utilities)
3 effective April 1, 2017 and therefore [Table 1](#) does not contain fiscal 2018 RS 26XX
4 rates. This rate schedule had exempted Corix Utilities from the LGS conservation
5 rate.

6 **1.3 Transmission Service Rates**

7 **1.3.1 Rate Schedule (RS) 1823 – Transmission Service – Stepped Rate**

8 BC Hydro applied for approval of Rate Schedule 1823 pricing principles for the
9 period fiscal 2017 to fiscal 2019 in its 2015 Rate Design Application. These pricing
10 principles were recently approved by Directive 9 of Commission Order No. G-5-17
11 and are effective April 1, 2017.

12 Under the pricing principles, for fiscal 2017, the Tier 2 rate is set to the lower end of
13 BC Hydro's energy long run marginal cost and the Tier 1 rate is set to reflect the
14 4.0 per cent Revenue Requirement rate increase according to the bill neutrality
15 approach i.e., 90 per cent of the Tier 1 rate plus 10 per cent of the Tier 2 rate is
16 equal to the flat rate (Rate Schedule 1827 energy rate or the Rate Schedule 1823
17 Energy Charge A). Thereafter, in fiscal 2018 and fiscal 2019, the applicable RRA
18 increases are applied equally to both Tier 1 and Tier 2.

19 Other pricing elements (demand charge, energy rate applicable to Rate
20 Schedule 1823 customers that do not have a Customer Baseline Load and monthly
21 minimum charge) will increase by the same applicable RRA rate increase.

22 The fiscal 2018 Transmission Service stepped rates in [Table 1](#) are based on the
23 approved pricing principles and the proposed fiscal 2018 average rate increase of
24 3.5 per cent.

1 **1.3.2 Rate Schedule (RS) 1825 – Transmission Service – Time of Use**
 2 **Rate (TSR TOU Rate)**

3 The TSR TOU Rate (Rate Schedule 1825) has four seasonal Customer Baseline
 4 Load pricing periods. The Rate Schedule 1825 Tier 2 rate is equal to the Rate
 5 Schedule 1823 Tier 2 rate on an annual weighted average basis. Seasonal prices for
 6 the Rate Schedule 1825 Tier 2 rate are shaped by month and weighted into High
 7 Load Hours and Low Load Hours periods to calculate the average price for each
 8 season. The Tier 1 rate is equal to the Rate Schedule 1823 Tier 1 rate for all
 9 seasonal Customer Baseline Load pricing periods. When the Tier 1 and Tier 2 rates
 10 are weighted by the number of hours in the year, and blended on a 90/10 basis, the
 11 annual overall weighted average energy price under Rate Schedule 1825 is equal to
 12 the Rate Schedule 1827 “base rate”.

13 Since the average fiscal 2018 rate increase is applied equally to the Rate
 14 Schedule 1823 Tier 1 and Tier 2 rates, this means that the Rate Schedule 1825
 15 Tier 1 and Tier 2 rates will also increase by the average fiscal 2018 rate increase.

16 **2 Summary of F2018 Rates**

17 [Table 1](#) provides the rates in each BC Hydro rate schedule for fiscal 2018 and a
 18 comparison to the current fiscal 2017 rates which are approved on an interim basis
 19 as per Commission Order No. G-40-16.

20 **Table 1 F2017 and F2018 Rates**

Rate Class	Rate Schedule	Rate	F2017	F2018
			Approved on Interim Basis	Rate Increase 3.5%
Residential	1101/1121	Basic Charge (\$/day)	0.1835	0.1899
		Step-1 energy rate (\$/kWh)	0.0829	0.0858

Rate Class	Rate Schedule	Rate	F2017	F2018
			Approved on Interim Basis	Rate Increase 3.5%
		Step-2 energy rate (\$/kWh)	0.1243	0.1287
Residential	1105 (closed)	Energy rate (\$/kWh)	0.0543	0.0562
		Energy rate during period of interruption (\$/kWh)	0.3158	N/A
Residential Zone II	1107/1127	Basic Charge (\$/day)	0.1957	0.2025
		Step-1 energy rate (\$/kWh)	0.0993	0.1028
		Step-2 energy rate (\$/kWh)	0.1707	0.1767
Residential	1148 (closed)	Basic Charge (\$/day)	0.1957	0.2025
		Energy rate \$/kWh	0.0993	0.1028
Residential	1151/1161	Basic Charge (\$/day)	0.1957	0.2025
		Energy rate \$/kWh	0.0993	0.1028
Exempt General Service	1200/1201/1210/1211	Basic Charge (\$/day)	0.2347	0.2429
		Demand rate - Step-1 (\$/kW)	0	0
		Demand rate - Step-2 (\$/kW)	5.72	5.92
		Demand rate - Step-3 (\$/kW)	10.97	11.35
		Energy Rate - Tier 1 (\$/kWh)	0.1116	0.1155
		Energy Rate - Tier 2 (\$/kWh)	0.0536	0.0555
General Service	1205/1206/1207	Energy Rate - Tier 1 (\$/kWh)	0.0543	0.0562
		Energy Rate - Tier 2 (\$/kWh)	0.0356	0.0368

Rate Class	Rate Schedule	Rate	F2017	F2018
			Approved on Interim Basis	Rate Increase 3.5%
		Energy rate during period of interruption (\$/kWh)	0.3158	0.3269
Small General Service Zone II	1234	Basic Charge (\$/day)	0.2347	0.2429
		Energy Rate - Tier 1 (\$/kWh)	0.1116	0.1155
		Energy Rate - Tier 2 (\$/kWh)	0.1858	0.1923
Distribution Service	1253	Monthly Minimum energy charge(\$/month)	43.02	44.53
Large General Service Zone II	1255/1256/1265/1266	Basic Charge (\$/day)	0.2347	0.2429
		Energy Rate - Tier 1 (\$/kWh)	0.1116	0.1155
		Energy Rate - Tier 2 (\$/kWh)	0.1858	0.1923
Distribution Service	1268	Energy charge (\$/kWh)	0.00173	0.00179
Power Service	1278 (closed)	\$/kVA	2.785	2.882
		Energy charge \$/kWh	0.0728	0.07535
		Monthly minimum greater of \$/kVa	5.44	5.63
		or (\$)	10879.19	11259.96
Shore Power Service (Distribution)	1280	Monthly Charge (\$/month)	150	150
		Energy Rate (\$/kWh)	0.09227	0.09550
Net Metering Service	1289	Energy Rate \$/kWh	0.0999	0.0999
Small General Service	1300/1301/1310/1311	Basic Charge (\$/day)	0.2347	0.3312
		Energy Rate (\$/kWh)	0.1116	0.1139

Rate Class	Rate Schedule	Rate	F2017	F2018
			Approved on Interim Basis	Rate Increase 3.5%
Irrigation	1401	Irrigation season energy rate (\$/kWh)	0.0537	0.0556
		Non-irrigation season energy rate - Tier 1 (\$/kWh)	0.0537	0.0556
		Non-irrigation season energy rate - Tier 2 (\$/kWh)	0.426	0.4409
		Minimum charge irrigation season \$/kW	5.37	5.56
		Minimum charge non-irrigation season if consumption >500 kWh (\$ per kW)	42.97	44.47
Medium General Service	1500/1501/1510/1511	Basic Charge (\$/day)	0.2347	0.2429
		Demand rate - all kW (\$/kW)	N/A	4.92
		Energy rate - all kWh (\$/kWh)	N/A	0.088
		Demand rate - Step-1 (\$/kW)	0.00	N/A
		Demand rate - Step-2 (\$/kW)	5.72	N/A
		Demand rate - Step-3 (\$/kW)	10.97	N/A
		Part 1 Energy rate - Tier 1 (\$/kWh)	0.1030	N/A
		Part 1 Energy rate - Tier 2 (\$/kWh)	0.0719	N/A
		Part 2 Energy rate (\$/kWh)	0.1009	N/A
		Minimum Energy Rate (\$/kWh)	0.0343	N/A

Rate Class	Rate Schedule	Rate	F2017	F2018
			Approved on Interim Basis	Rate Increase 3.5%
Large General Service	1600/1601/1610/1611	Basic Charge (\$/day)	0.2347	0.2429
		Demand rate – all kW (\$/kW)	N/A	11.21
		Energy rate - all kWh (\$/kWh)	N/A	0.055
		Demand rate - Step-1 (\$/kW)	0.00	N/A
		Demand rate - Step-2 (\$/kW)	5.72	N/A
		Demand rate - Step-3 (\$/kW)	10.97	N/A
		Part 1 Energy rate - Tier 1 (\$/kWh)	0.1114	N/A
		Part 1 Energy rate - Tier 2 (\$/kWh)	0.0536	N/A
		Part 2 Energy rate (\$/kWh)	0.1009	N/A
		Minimum Energy rate (\$/kWh)	0.0343	N/A

Rate Class	Rate Schedule	Rate	F2017	F2018
			Approved on Interim Basis	Rate Increase 3.5%
Large General Service (150 KW and over) for Distribution Utilities	2600/2601/2610/2611	Basic Charge (\$/day)	0.2347	n/a
		Demand rate - Step-1 (\$/kW)	0.00	N/A
		Demand rate - Step-2 (\$/kW)	5.72	N/A
		Demand rate - Step-3 (\$/kW)	10.97	N/A
		Part 2 Energy Rate (\$/kWh) (RS1600 rate)	0.1009	N/A
		Embedded Cost Rate (\$/kWh)	0.0552	N/A
		Discount (\$/kWh)	-0.0041	N/A
Street Lighting	1701	100 SV fixture rate (\$/month)	17.21	17.81
		150 SV fixture (\$/month)	20.52	21.24
		200 SV fixture (\$/month)	23.69	24.52
		175 MV fixture (\$/month)	18.91	19.57
		250 MV fixture (\$/month)	21.79	22.55
		400 MV fixture (\$/month)	28.09	29.07
Street Lighting	1702	Each Unmetered fixture (\$/watt per month)	0.0331	0.0343
		Each Metered fixture (\$/kWh)	0.0993	0.1028

Rate Class	Rate Schedule	Rate	F2017	F2018
			Approved on Interim Basis	Rate Increase 3.5%
Street Lighting	1703	Energy rate (\$/watt per month)	0.0331	0.0343
		Contact rate (\$/contact per month)	0.9984	1.03
Street Lighting	1704	Energy rate \$/kWh	0.0993	0.1028
Street Lighting	1755 (closed)	1. Pole owned by Customer		
		175 MV or 100 SV fixture charge (\$ per month)	16.13	16.69
		400 MV or 150 SV fixture charge (\$ per month)	27.80	28.77
		2. Pole on public property		
		175 MV or 100 SV fixture charge (\$ per month)	17.13	17.73
		400 MV or 150 SV fixture charge (\$ per month)	28.81	29.82
		3. Pole paid by BC Hydro		
		175 MV or 100 SV fixture charge (\$ per month)	21.09	21.83
		400 MV or 150 SV fixture charge (\$ per month)	33.20	34.36

Rate Class	Rate Schedule	Rate	F2017	F2018
			Approved on Interim Basis	Rate Increase 3.5%
Transmission Service	1823	Demand rate (\$/kVA)	7.635	7.902
		Energy rate A (\$/kWh)	0.04475	0.04632
		Energy rate B - Tier 1 (\$/kWh)	0.03981	0.04120
		Energy rate B - Tier 2 (\$/kWh)	0.0892	0.09232
		Minimum demand (\$/kVA)	7.635	7.902
Transmission Service	1825	Demand rate (\$/kVA)	7.635	7.902
		Winter HLH energy rate (below 90%) (\$/kWh)	0.03981	0.0412
		Winter HLH energy rate (above 90%) (\$/kWh)	0.09953	0.10299
		Winter LLH energy rate (below 90%) (\$/kWh)	0.03981	0.0412
		Winter LLH energy rate (above 90%) (\$/kWh)	0.09021	0.09334
		Spring energy rate (below 90%) (\$/kWh)	0.03981	0.0412
		Spring energy rate (above 90%) (\$/kWh)	0.08034	0.08313
		Remaining energy rate (below 90%) (\$/kWh)	0.03981	0.0412
		Remaining energy rate (above 90%) (\$/kWh)	0.08810	0.09116

Rate Class	Rate Schedule	Rate	F2017	F2018
			Approved on Interim Basis	Rate Increase 3.5%
Transmission Service	1827	Demand rate (\$/kVA)	7.635	7.902
		Energy rate (\$/kWh)	0.04475	0.04632
		Minimum demand (\$/kVA)	7.635	7.902
Transmission Service	1852	Excess Demand rate (\$/kVA)	7.635	7.902
Transmission Service	1853	Minimum Monthly Charge (\$/month)	43.02	44.53
Transmission Service	1880	Administrative Charge per Period of Use (\$)	150.00	150.00
		Energy Rate (\$/kWh)	0.0892	0.09232
Shore Power Service (Transmission)	1891	Monthly Charge (\$/month)	150	150
		Energy Rate (\$/kWh)	0.0892	0.09232
Transmission Service FortisBC	3808	Demand rate (\$/kW)	7.635	7.902
		Energy rate - tranche 1 (\$/kWh)	0.04475	0.04632
		Energy rate – tranche 2 (\$/kWh)	0.12970	0.12970

**Fiscal 2017 to Fiscal 2019
Revenue Requirements Application
and
2015 Rate Design Application**

Appendix B

Attachment 1

**F2018 Residential Inclining Block, Small General
Service, Medium General Service and Large General
Service Rate Calculation Methodology**

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1 Fiscal 2018 RIB Rate Calculation Methodology

2 1.1 Executive Summary

3 This document describes the methodology used to calculate the Fiscal 2018
4 Residential Inclining Block (**RIB**) rate which BC Hydro is applying to be effective
5 April 1, 2017 on an interim basis. The rate is computed based on a 3.50 per cent
6 rate increase in fiscal 2018 as applied for in the Fiscal 2017 to Fiscal 2019 Revenue
7 Requirements Application (**RRA**) (Exhibit B-1-1 Chapter 1, section 1.6.2). The
8 pricing principles used for the calculation of these interim rates follow the RIB rate
9 pricing principles as approved by Directive 1 of Commission Order No. G-5-17. The
10 fiscal 2018 RIB rate is shown in [Table 1-1](#) as follows:

11 **Table 1-1 Fiscal 2018 RIB Rate**

Rate Component	Rate
Basic Charge (\$/day)	0.1899
Energy Charge	
Step-1 rate (cents/kWh)	8.58
Step-2 rate (cents/kWh)	12.87

12 This document contains six sections, which describes the methodology used to
13 calculate the RIB rate for fiscal 2018. It also demonstrates that the calculated RIB
14 rate is revenue neutral on a forecast basis in fiscal 2018.

15 1.2 Pricing Principles

16 The term ‘pricing principles’ refers to how the RRA rate increases, which are set by
17 the Commission through BC Hydro’s RRAs, are applied to each of the RIB rate’s
18 pricing elements. The fiscal 2018 RIB rate is derived following the pricing principles
19 as approved by Commission Order No. G-5-17, which applies the RRA rate
20 increases equally to all three RIB rate pricing elements: the Step-1 rate, the Step-2
21 rate, and the Basic Charge.

1.3 Billing Determinants

The forecasted fiscal 2018 residential kWh sales net of Demand Side Management (DSM) under the RIB rate by step is based on BC Hydro's May 2016 Energy Sales Load forecast, which is consistent with the load forecast filed in the Fiscal 2017 to Fiscal 2019 RRA, as follows:

Total kWh:	17,473 GWh
kWh in Step-1:	10,333 GWh
kWh in Step-2:	7,141 GWh

The ratio used for allocating kWh sales to Step-1 and Step-2 is 1.45 (Step-1 kWh/Step-2 kWh). This ratio is a five-year average of the fiscal 2010 to fiscal 2016 Step-1 and Step-2 kWh energy sales since the RIB rate has been in effect. This is consistent with the methodology of using historical averages used for BC Hydro's fiscal 2015, fiscal 2016, and fiscal 2017 RIB rate calculation.

1.4 RRA Increase

The fiscal 2018 RRA increase is based on BC Hydro's applied for rate increase in the Fiscal 2017 to Fiscal 2019 RRA (Exhibit B-1-1 Chapter 1, section 1.6.2) and the fiscal 2018 Rate Rider is based on that set out in the Order in Council No. 097, Direction No. 7 to the Commission, section 10.

The values are as follows:

Fiscal 2018 RRA increase:	3.50 per cent
Fiscal 2018 Rate Rider:	5.00 per cent

1.5 Target Revenue

Target revenue is determined by the same general methodology used to determine forecast domestic revenue described in previous years.

1 Fiscal 2018 target revenue is computed using the fiscal 2016 RIB rate approved by
2 Commission Order No. G-48-14 as the base, the fiscal 2017 and fiscal 2018 rate
3 increase as proposed in the Fiscal 2017 to Fiscal 2019 RRA (Exhibit B-1-1
4 Chapter 1, section 1.6.2), and the approved fiscal 2018 Rate Rider as per Direction
5 No. 7 to the Commission and the May 2016 load forecast used in the
6 Fiscal 2017-Fiscal 2019 RRA.

7 The steps are as follows:

- 8 (i) “Total revenue under F2016 rates” is equal to the sum of (a) forecast
9 fiscal 2018 RIB kWh load for Step-1 and Step-2, multiplied by the
10 fiscal 2016 RIB Step-1 and Step-2 rates and (b) forecast fiscal 2018 number of
11 RIB rate customer accounts multiplied by the fiscal 2016 RIB Basic Charge
12 multiplied by 365 days;
- 13 (ii) The annual RRA increases for fiscal 2017 and fiscal 2018 are applied to the
14 “Total revenue under F2016 rates” calculated in (i); and
- 15 (iii) The annual Rate Rider for fiscal 2018 of 5.00 per cent is applied to the outcome
16 of (ii), resulting in the fiscal 2018 target revenue. These calculations are shown
17 in [Table 1-2](#).

1

Table 1-2 Target Revenue Calculation (RIB)

Line	Description	Value	Unit	Source
A	Forecast fiscal F2018 RIB Step-2 Load	7,140,754,398	kWh	May 2016 Load Forecast (refer to 1.3 Billing Determinants above)
B	Forecast fiscal 2018 RIB Step-1 Load	10,332,552,441	kWh	May 2016 Load Forecast (refer to section 1.3 Billing Determinants above)
C	Forecast fiscal 2018 Customer Accounts	1,769,236	Accounts	May 2016 Load Forecast
D	April 1, 2015 RIB Step-1 Rate (fiscal 2016)	7.97	cents/kWh	RS1101, Electric Tariff. Approved by Commission Order No. G-48-14
E	April 1, 2015 RIB Step-2 Rate (fiscal 2016)	11.95	cents/kWh	RS1101, Electric Tariff. Approved by Commission Order No. G-48-14
F	April 1, 2015 RIB Basic Charge (fiscal 2016)	0.1764	\$/day	RS1101, Electric Tariff. Approved by Commission Order No. G-48-14
G	Step-1 Revenue under Fiscal 2016 RIB Rate	823,504,430	\$	$D * B / 100$
H	Step-2 Revenue under fiscal 2016 RIB Rate	853,320,151	\$	$E * A / 100$
I	Basic Charge Revenue under fiscal 2016 RIB Rate	113,914,029	\$	$C * F * 365$
J	Total Revenue under fiscal 2016 RIB Rate Excluding Rate Rider	1,790,738,609	\$	$G + H + I$
K	Fiscal 2018 RRA increase	4.00	%	BC Hydro Fiscal 2018 to Fiscal 2019 RRA Exhibit B-1-1 Chapter 1, section 1.6.2
L	Fiscal 2018 RRA increase	3.50	%	
M	Total Revenue under fiscal 2016 RIB Rate Escalated by fiscal 2017 and fiscal 2018 RRA increase	1,927,551,039	\$	$J * (1 + K) * (1 + L)$
N	Fiscal 2018 Rate Rider	5.00	%	Order in Council No. 097, Direction No. 7, section 10
O	Fiscal 2018 Total Rate Rider Revenue	96,377,552	\$	$M * N$
P	Total Fiscal 2018 Target Revenue	2,023,928,591	\$	M + O

1 **1.6 Rate Computation**

2 **1.6.1 Basic Charge**

3 The Basic Charge computation follows the pricing principles outlined in section [1.2](#).

$$\begin{aligned}\text{Basic Charge} &= \text{Fiscal 2018 Basic Charge} * (\text{Fiscal 2018 RRA \%} + 100\%) \\ &= \$0.1835 / \text{day} * (3.50\% + 100\%) \\ &= \$0.1899 / \text{day}\end{aligned}$$

4 **1.6.2 Step-1 and Step-2 Rates**

5 The Step-1 and Step-2 rate computations follow the pricing principles outlined in
6 section [1.2](#).

$$\begin{aligned}\text{Step-1 rate} &= \text{Fiscal 2018 Step-1 rate} * (\text{Fiscal 2018 RRA \%} + 100\%) \\ &= \$0.0829 * (3.50\% + 100\%) \\ &= \$0.0858 / \text{kWh}\end{aligned}$$

$$\begin{aligned}\text{Step-2 rate} &= \text{Fiscal 2018 Step-2 rate} * (\text{Fiscal 2018 RRA \%} + 100\%) \\ &= \$0.1243 * (3.50\% + 100\%) \\ &= \$0.1287 / \text{kWh}\end{aligned}$$

7 Outcome:

8 The resulting fiscal 2018 RIB rate (excluding Rate Rider) is as follows:

$$\begin{aligned}\text{Step-1 rate:} & 8.58 \text{ cents/kWh} \\ \text{Step-2 rate:} & 12.87 \text{ cents/kWh}\end{aligned}$$

9 The computation details are shown in [Table 1-3](#).

1 **Table 1-3 Computation of Fiscal 2018 RIB Rate**

Line	Description	Value	Unit	Source
A	Fiscal 2018 RRA increase	3.50	%	BC Hydro Fiscal 2018 to Fiscal 2019 RRA Exhibit B-1-1 Chapter 1, section 1.6.2
B	April 1, 2016 RIB Step-1 Rate (fiscal 2017)	8.29	cents/kWh	Fiscal 2018 Interim rate
C	April 1, 2016 RIB Step-2 Rate (fiscal 2017)	12.43	cents/kWh	Fiscal 2018 Interim rate
D	April 1, 2016 RIB Rate Basic Charge (Fiscal 2018)	0.1835	\$/day	Fiscal 2018 Interim rate
Resulting fiscal 2018 RIB Rate*				
E	Fiscal 2018 RIB Step-1 Rate	8.58	cents/kWh	B * (100% + A)
F	Fiscal 2018 RIB Step-2 Rate	12.87	cents/kWh	C * (100% + A)
G	Fiscal 2018 RIB Rate Basic Charge	0.1899	\$/day	D * (100% + A)

2 * Fiscal 2018 RIB Rate excludes Rate Rider and is rounded to 1/100th of a cent/kWh. See section [1.2](#) and
3 section [1.6.2](#) for a description of the pricing methodology.

4 **1.7 Revenue Neutrality**

5 Using the rates calculated via the rate calculation methodology described above, this
6 section shows that the rates are revenue neutral on a forecast basis using the
7 fiscal 2018 forecast load. This is done by comparing the revenue under the
8 fiscal 2018 RIB rate and the revenue target, as shown in [Table 1-4](#).

1

Table 1-4 Revenue Neutrality (RIB)

Line	Description	Value	Unit	Source
A	Forecast fiscal 2018 RIB Step-2 Load	7,140,754,398	kWh	May 2016 Load Forecast
B	Forecast fiscal 2018 RIB Step-1 Load	10,332,552,442	kWh	May 2016 Load Forecast
C	Forecast fiscal 2018 Customer Accounts	1,769,236	Accounts	May 2016 Load Forecast
	Fiscal 2018 RIB Rate			
D	RIB Step-1 Rate (rounded to 1/100 of a cent)	8.58	cents/kWh	Table 1-3 , line E
E	RIB Step-2 Rate (rounded to 1/100 of a cent)	12.87	cents/kWh	Table 1-3 , line F
F	RIB Rate Basic Charge (rounded to 1/100 of a cent)	0.1899	\$/day	Table 1-3 , line G
G	Rate Rider	5.00	%	Order in Council No. 097, Direction No. 7, section 9
H	RIB Step-1 Rate Revenue	886,532,999	\$	$D * B / 100$
I	RIB Step-2 Rate Revenue	919,015,091	\$	$E * A / 100$
J	RIB Rate Basic Charge Revenue	122,631,939	\$	$F * C * 365$
K	Rate Rider Revenue	96,409,002	\$	$(H + I + J) * G$
L	Total fiscal 2018 Revenue forecasted from the RIB Rate and Rate Rider	2,024,589,032	\$	$H + I + J + K$
M	Fiscal 2018 Target Revenue	2,023,928,591	\$	Table 1-2 , line P
N	Variance due to rounding at the third decimal place	660,441	\$	L-M
O	Variance %	-0.033	%	$N / M * 100\%$

1 **2 Fiscal 2018 Small General Service (SGS) Rate**
2 **Calculation**

3 **2.1 Executive Summary**

4 This document describes the methodology used to calculate the fiscal 2018 SGS
5 rate (Rate Schedules 13XX) which BC Hydro is applying to be effective April 1, 2017
6 on an interim basis. The rate is computed based on a 3.50 per cent rate increase in
7 fiscal 2018 as applied for in the Fiscal 2018 to Fiscal 2019 Revenue Requirements
8 Application (Exhibit B-1-1 Chapter 1, section 1.6.2). The pricing principles used for
9 the calculation of these interim rates follow the SGS rate pricing principles as
10 approved by Directive 3 of Commission Order No. G-5-17.

11 The fiscal 2018 SGS rate is shown in [Table 2-5](#).

12 **Table 2-5 Fiscal 2018 SGS Rate**

Rate Component	Amount
Basic Charge (\$/day)	0.3312
Energy charge (cents / kWh)	11.39

13 The rate calculation methodology is consistent with the SGS pricing methodology as
14 outlined in BC Hydro’s 2015 Rate Design Application, Exhibit B-1, section 6.2.1, and
15 approved by Commission Order No. G-5-17.

16 The calculation shows that this rate is class revenue neutral, and recovers the target
17 revenue based on forecasted kWh energy sales, with a variance of 0.023 per cent
18 that is attributable to rounding (demand charges are rounded to the nearest
19 \$0.01/kW and energy charges are rounded to the nearest 0.01 cents/kWh).

20 **2.2 Pricing Principles**

21 The term ‘pricing principles’ refers to how the rate increases, which are set by the
22 Commission through BC Hydro’s Revenue Requirement Applications, are applied to

1 each of the SGS rate’s pricing elements. The rate calculation is consistent with the
2 SGS (Rate Schedules 1300, 1301, 1310, 1311) pricing principle outlined in
3 BC Hydro’s 2015 Rate Design Application, Exhibit B-1, section 6.3.1 and approved
4 by Commission Order No. G-5-17. It has the following elements:

- 5 1. A basic charge that recovers approximately 45 per cent of BC Hydro’s
6 customer-related costs attributable to the SGS rate class; and
- 7 2. A flat energy rate established to maintain forecast revenue neutrality for the
8 SGS class

9 **2.3 Billing Determinants**

10 The rate modelling uses the most recently available fiscal F2018 SGS load forecast,
11 dated May 2016:

12 **Table 2-6 SGS Fiscal 2018 Billing Determinants**

Line	Component	F2018 SGS Forecast
A	Energy Sales (KWh)	3,869,969,739
B	Number of Accounts	184,910

13 **2.4 General Rate Increases**

14 The fiscal 2018 general rate increase used is 3.50 per cent, as applied for by
15 BC Hydro in the Fiscal 2018 to Fiscal 2019 RRA.

16 The rate rider used is 5.00 per cent, as set out in the Order in Council No. 097,
17 Direction No. 7, section 10 to the Commission.

18 **2.5 Target Revenue**

19 Fiscal 2018 SGS class target revenue is determined by scaling up the SGS revenue
20 calculated at fiscal 2016 rates by the BC Hydro requested general rate increase for
21 fiscal 2017 and fiscal 2018, as requested in the Fiscal 2018 to Fiscal 2019 RRA;
22 shown in [Table 2-7](#) below:

1 **Table 2-7 SGS Target Revenue Computation Steps**

Line	Description	Value	Unit	Source
A	Forecast fiscal 2018 sales	3,870.0	GWh	May 2016 BC Hydro Load Forecast
B	Revenue under fiscal 2016 rates	430.1	\$ Million	Calculated SGS Revenue Forecast at fiscal 2016 Tariff Rates
C	Fiscal 2018 RRA increase	4.00	%	BC Hydro Fiscal 2018 to Fiscal 2019 RRA Exhibit B-1-1 Chapter 1, section 1.6.2
D	Fiscal 2018 RRA increase	3.50	%	
E	Fiscal 2018 Target Revenue (Total Revenue at fiscal 2016 Rates Escalated by fiscal 2017 and fiscal 2018 RRA increases)	463.0	\$ Million	$B \times (1 + C) \times (1 + D)$
F	Fiscal 2018 Rate Rider	5.00	%	Order in Council No. 097, Direction No. 7, section 10
G	Fiscal 2018 Rate Rider Revenue	23.1	\$ Million	$E \times F$
H	Fiscal 2018 Target Revenue including Rate Rider	486.1	\$ Million	$E + G$

2 **2.6 Rate Computation**

3 A summary of the computed rates is provided in [Table 2-8](#) below.

4 **Table 2-8 Fiscal 2018 SGS Rates (Excluding Rate**
5 **Rider)**

Rate Component	Amount
Basic Charge (\$/day)	0.3312
Energy charge (cents / kWh)	11.39

6 **2.6.1 Basic Charge**

7 The basic charge is priced to recover on a one time basis approximately 45 per cent
8 of BC Hydro’s customer-related costs attributable to the SGS rate class based on
9 the fiscal 2016 cost of service study per Commission Order No. G-5-17. This
10 compares with approximately 33 per cent recovery in the absence of any rate design
11 change. The basic charge revenue recovery calculation is consistent with

1 methodology and assumptions used in the 2015 Rate Design Application. The basic
2 charge is calculated as follows:

- 3 (i) A basic charge revenue escalation factor of 1.36 is determined by dividing the
- 4 ▶ Approved basic charge revenue to customer related cost recovery ratio of
 - 5 45 per cent;
 - 6 by the
 - 7 ▶ Current basic charge revenue to customer related cost ratio of 33 per cent
 - 8 (as computed in the 2015 Rate Design Application using the F2016 Cost of
 - 9 Service Study);
- 10 (ii) The counterfactual fiscal 2018 basic charge under the fiscal 2016 pricing
- 11 principle is calculated by escalating the fiscal 2016 basic charge by the
- 12 fiscal 2017 RRA and fiscal 2018 RRA (4.0 per cent and 3.5 per cent
- 13 respectively), resulting in 24.29 cents/day; and
- 14 (iii) The counterfactual basic charge from (ii) is then multiplied by the basic charge
- 15 escalation factor of 1.36 in (i), resulting in 33.12 cents/day; estimated to recover
- 16 approximately 45 per cent of customer related costs in fiscal 2018.

17 **2.6.2 Discounts**

18 Discounts are not affected by the rate increase.

19 Primary potential discount of 1.5 per cent applies to all charges for customers under
20 the 1301 and 1311 rate schedules per the existing tariff.

21 A discount of 25 cents per billing period per kW of billing demand is applied to
22 customers under the 1310 and 1311 rate schedules per the existing tariff.

23 The number of customers taking service under 1301, 1310, and 1311 is small. The
24 fiscal 2018 SGS primary potential and transformation discount is estimated to be

1 \$260,308, which is the difference between the target revenue for fiscal 2018
2 (\$462,990,624) and the forecast revenue before discounts under the counterfactual
3 fiscal 2018 basic and energy charges priced using the fiscal 2016 pricing principles
4 (\$463,250,932).

5 **2.6.3 Energy Charge**

6 The Energy Charge set to collect the residual forecast revenue in the SGS rates
7 model, which is the difference between:

- 8 • The target revenue; and
- 9 • The total forecasted revenue resulting from Basic Charge and Discounts.

10 [Table 2-9](#) shows the calculations leading to the residual forecast revenue:

11 **Table 2-9 Computation of Forecast Revenue to be**
12 **Collected under the Energy Charge (SGS)**

Line	Description	Value	Unit	Source
A	Forecast Number of Accounts	184,910		Table 2-6 , line B
B	Basic Charge	0.3312	\$/day	Section 2.6.1
C	Forecast Basic Charge Revenue	22,356,667	\$	A x B x 365 days
D	Transformation and Primary Potential Discounts	-260,308	\$	Section 2.6.2
E	Total Forecast Revenue from rate components other than Energy Charge	22,096,359	\$	C + D
F	Total Target Revenue (Excluding Rate Rider)	462,990,624	\$	Table 2-7 , line E
G	Revenue to be recovered from Energy Charge	440,894,266	\$	F – E ; see Note 1

13 Note 1: No rounding has been applied to the calculations to compute the outcomes, as this is an intermediate
14 step in the rate model.

15 The Energy Charge is then calculated to recover the revenue referenced in
16 [Table 2-9](#), line G, as follows:

Energy Charge = Revenue to be recovered from Energy Charge / Fiscal 2018 Forecasted kWh
 = [Table 2-9](#), line G / [Table 2-6](#), line A
 = \$440,894,266 / 3,869,969,739 kWh
 = \$0.1139 / kWh

1 **2.7 Revenue Neutrality**

2 The SGS rate should be class revenue neutral on a forecast basis. This is verified by
 3 applying the rates computed in section [2.6](#) to the fiscal 2018 SGS class forecast,
 4 and then comparing the resulting forecast revenue to the fiscal 2018 SGS class
 5 revenue target. The results in [Table 2-10](#), lines J to M, show that the rates recover
 6 the target revenue on a forecast basis, with a variance of 0.023 per cent, which is
 7 attributable to rounding (demand charge to the \$0.01/kW and Energy charge to the
 8 0.01 cent/kWh).

9 **Table 2-10 Revenue Neutrality (SGS)**

Line	Description	Value	Unit	Source
A	Basic Charge	0.3312	\$/day	Section 2.6.1
B	Number of accounts	184,910		Table 2-6 , line B
C	Forecast Basic Revenue	22,353,400	\$	A x B x 365
D	Energy Rate	0.1139	\$/kWh	Section 2.6.3
E	Energy Forecast	3,869,969,739	kWh	Table 2-6 , line A
F	Forecast Energy Revenue	440,789,553	\$	D x E
G	Transformation and Primary Potential Discounts	-260,308	\$	Section 2.6.2
H	Total forecast revenue before rate rider	462,882,645	\$	C + F + G
I	Rate Rider	5%		Order in Council No. 097, Direction No. 7, section 10
J	Forecast Revenue with Rate Rider	486,026,778	\$	H x (I + 1)
K	Target Revenue with Rate Rider	486,140,156	\$	Table 2-7 , line H
L	Variance	-113,378	\$	J – K
M	Variance %	-0.023%		L/K - 1

3 Fiscal 2018 Medium General Service (MGS) Rate Calculation

3.1 Executive Summary

This document describes the methodology used to calculate the fiscal 2018 MGS rate (Rate Schedules 15XX) which BC Hydro is applying to be effective April 1, 2017 on an interim basis. The rate is computed based on a 3.50 per cent rate increase in fiscal 2018 as applied for in the Fiscal 2017-Fiscal 2019 Revenue Requirements Application (**RRA**) (Exhibit B-1-1 Chapter 1, section 1.6.2). The pricing principles used for the calculation of these interim rates follow the MGS rate pricing principles as approved by Directive 4 of Commission Order No. G-5-17.

The fiscal 2018 MGS rate is shown in [Table 3-11](#).

Table 3-11 Fiscal 2018 MGS Rate

Rate Component	Amount
Basic Charge (\$/day)	0.2429
Demand Charge (\$/kW)	4.92
Energy charge (cents / kWh)	8.80

The rate calculation methodology is consistent with the MGS pricing methodology as outlined in BC Hydro's 2015 Rate Design Application, Exhibit B-1, section 6.3.1, and approved by Commission Order No. G-5-17.

The calculation shows that this rate is class revenue neutral, and recovers the target revenue based on forecasted kWh energy sales, with a variance of 0.037 per cent that is attributable to rounding (demand charges are rounded to the nearest \$0.01/kW and energy charges are rounded to the nearest 0.01 cents/kWh).

1 **3.2 Pricing Principles**

2 The term ‘pricing principles’ refers to how the rate increases, which are set by the
3 Commission through BC Hydro’s Revenue Requirement Applications, are applied to
4 each of the MGS rate’s pricing elements. The rate calculation is consistent with the
5 MGS (RS 1500, 1501, 1510, 1511) pricing principle outlined in BC Hydro’s 2015
6 Rate Design Application, Exhibit B-1, section 6.3.1 and approved by Commission
7 Order No. G-5-17. It has the following elements:

- 8 (i) The basic charge is increased at the rate of the general BC Hydro rate
9 increase;
- 10 (ii) A flat demand charge that recovers approximately 35 per cent of BC Hydro’s
11 demand-related costs attributable to the MGS rate class; and
- 12 (iii) A flat energy rate established to maintain forecast revenue neutrality for the
13 MGS class.

14 **3.3 Billing Determinants**

15 The billing determinants are based on a modelling sample constructed from a subset
16 of fiscal 2018 forecasted sales of the MGS Class by account (Column 4,
17 [Table 3-12](#)).

18 **Table 3-12 MGS Fiscal 2018 Billing Determinants**

Line	Rate Component	F2018 MGS sample forecast sales	F2018 MGS total forecast sales
A	Energy Sales (kWh)	2,943,285,130	3,431,103,168 ^{Note 1}
B	Number of Accounts	14,154	16,500 ^{Note 2}
C	Demand Sales (kW)	9,167,260	10,686,635 ^{Note 2}

19 Note 1: Forecast is estimated by first calculating the proportion of fiscal 2016 MGS sales to total fiscal 2016
20 ELGS sales. This proportion is then applied to the fiscal 2018 ELGS forecast of 14,890.3 GWh from the
21 May 2016 Load Forecast.

22 Note 2: Forecast based on applying a calibration factor of 1.1657 to the fiscal 2018 MGS modelling subset billing
23 determinant. This factor is constructed by dividing the fiscal 2018 MGS Class energy forecast (3,431 GWh) by
24 the fiscal 2018 MGS modelling subset energy forecast (2,943 GWh) (see section [3.3.3](#) below).

1 3.3.1 Subset of Billing Data used for Rate Modelling

2 Fiscal 2015 MGS billing data (April 2014 through March 2015) is used for modelling
3 and rate-setting. This data set is the same as that used for rate modelling in the
4 2015 Rate Design Application and the Fiscal 2017 to Fiscal 2019 Revenue
5 Requirements Application. It consists of billing kW and kWh, calendarized on a
6 monthly basis, by account. The subset of this billing data used in modelling the rates
7 is created by excluding accounts that meet the general criteria below:

- 8 (i) Missing kWh consumption or demand in any month of fiscal 2015;
- 9 (ii) Have non-zero kWh consumption coincident with zero kW demand in any
10 month of fiscal 2015;
- 11 (iii) Have negative kW demand in any demand tier in any month of fiscal 2015;
- 12 (iv) Have non-zero kW demand coincident with zero kW demand in a lower tier in
13 any month of fiscal 2015;
- 14 (v) “New” accounts with service commencement dates in fiscal 2015 or later; and
- 15 (vi) Accounts that closed before fiscal year end.

16 3.3.2 Forecasting the Modelling Subset’s Billing Determinants for the 17 Test Year

18 The fiscal 2015 modelling subset’s number of accounts, and each account’s specific
19 monthly demand and energy consumption are scaled by a common factor to
20 forecast the respective quantities for fiscal 2018:

$$\begin{aligned}\text{Scaling factor} &= (\text{Fiscal 2018 ELGS Forecast sales}) / (\text{Fiscal 2015 ELGS sales}) \\ &= 14,890.3 \text{ GWh} / 14,630.3 \text{ GWh} \\ &= 1.0178\end{aligned}$$

21 “ELGS” consists of all accounts under Rate Schedules 1200, 1201, 1210, 1211,
22 1500, 1501, 1510, 1511, 1600, 1601, 1610, and 1611. This scaling method is

1 consistent with past compliance filing methodologies. BC Hydro does not currently
2 have enough information to estimate a precise scaling factor specific to the MGS
3 Class (accounts taking service under Rate Schedules 1500, 1501, 1510, and 1511).
4 The specific assumptions about the billing determinants used in computing each rate
5 component are as follows:

Basic Charge	The billing determinant for the basic charge is the sum of the number of forecasted accounts in the rate design subset, multiplied by 365 days in a year.
Demand Charge	The forecasted fiscal 2018 peak demand sales are estimated by adjusting the fiscal 2015 demand sales by the scaling factor (1.0178), to ensure that the revenue forecasted from demand charges are representative and consistent with forecasted account and energy growth of the class. The Demand Charge is priced so that the demand revenue recovers approximately 35 per cent of BC Hydro's demand-related costs attributable to the MGS rate class, based on the F2016 Cost of Service Study.
Energy Charge	The energy component of the rate is calculated to recover the target revenue.
Fiscal 2018 MGS Class Forecast Sales	The rate modelling uses the most recently available fiscal 2018 ELGS sales forecast (May 2016). The MGS class-specific load forecast is estimated by applying the proportion of fiscal 2016 MGS sales to total fiscal 2016 ELGS sales (see Table 3-12 , Note 1).

6 **3.3.3 Model Calibration**

7 The MGS class billing determinants for demand, basic charge, transformation
8 discount and primary potential discounts are modelled by applying a calibration
9 factor of 1.1657 to the respective components of the billing determinants in the
10 fiscal 2018 modelling subset. This calibration factor is constructed based on dividing
11 the fiscal 2018 MGS Class energy forecast (3,431.1 GWh) by the fiscal 2018
12 modelling subset energy forecast (2,943.3 GWh). The calculations described in
13 section [3.4](#) and onwards are based on calibrated quantities for the class.

14 **3.4 General Rate Increases**

15 The fiscal 2018 general rate increase used is 3.50 per cent, as applied for by
16 BC Hydro in the Fiscal 2017 to Fiscal 2019 RRA.

1 The rate rider used is 5.00 per cent, as set out in the Order in Council No. 097,
2 Direction No. 7, section 10 to the Commission.

3 **3.5 Target Revenue**

4 Fiscal 2018 MGS class target revenue is determined by scaling up the MGS revenue
5 calculated at fiscal 2016 rates by the BC Hydro requested general rate increase for
6 fiscal 2017 and fiscal 2018, as requested in the Fiscal 2017 to Fiscal 2019 RRA;
7 shown in [Table 3-13](#) below:

8 **Table 3-13 MGS Target Revenue Computation Steps**

Line	Description	Value	Unit	Source
A	Forecast fiscal 2018 sales	3,431.1	GWh	May 2016 BC Hydro Load Forecast
B	Revenue under fiscal 2016 rates	330.7	\$ Million	Calculated MGS Revenue Forecast at fiscal 2016 Tariff Rates
C	Fiscal 2017 RRA increase	4.00	%	BC Hydro Fiscal 2017 to Fiscal 2019 RRA Exhibit B-1-1 Chapter 1, section 1.6.2
D	Fiscal 2018 RRA increase	3.50	%	
E	Fiscal 2018 Target Revenue (Total Revenue at fiscal 2016 Rates Escalated by fiscal 2017 and fiscal 2018 RRA increases)	356.0	\$ Million	$B \times (1 + C) \times (1 + D)$
F	Fiscal 2018 Rate Rider	5.00	%	Order in Council No. 097, Direction No. 7, section 10
G	Fiscal 2018 Rate Rider Revenue	17.8	\$ Million	$E \times F$
H	Fiscal 2018 Target Revenue including Rate Rider	373.8	\$ Million	$E + G$

9 **3.6 Rate Computation**

10 A summary of the computed rates is provided in [Table 3-14](#) below.

1 **Table 3-14 Fiscal 2018 MGS Rates (Excluding Rate**
2 **Rider)**

Rate Component	Amount
Basic Charge (\$/day)	0.2429
Demand Charge (\$/kW)	4.92
Energy charge (cents / kWh)	8.80

3 **3.6.1 Basic Charge**

4 The basic charge computation follows the pricing principles as outlined in section [3](#)
5 above, which is to increase by the general rate increase.

$$\begin{aligned}
 \text{Basic Charge} &= \text{Fiscal 2017 Basic Charge} \times (\text{Fiscal 2018 RRA \%} + 100\%) \\
 &= \$0.2347 / \text{day} \times (3.50\% + 100\%) \\
 &= \$0.2429 / \text{day}
 \end{aligned}$$

6 **3.6.2 Demand Charge**

7 The flat demand charge is priced to recover on a one time basis approximately
8 35 per cent of BC Hydro’s demand-related costs attributable to the MGS rate class
9 based on the fiscal 2016 cost of service study per Commission Order No. G-5-17.
10 This compares with approximately 15.8 per cent recovery in the absence of any rate
11 design change. The demand revenue recovery calculation is consistent with
12 methodology and assumptions used in the 2015 Rate Design Application.

13 The demand revenue to be recovered in the fiscal 2018 MGS demand charge is
14 calculated as follows:

- 15 (i) A demand revenue escalation factor of 2.221 is determined by dividing the
- 16 ► Approved demand revenue to demand related cost recovery ratio of
 - 17 35 per cent
 - 18 by the

- 1 ▶ Current demand revenue to demand related cost ratio of 15.8 per cent (as
2 computed in the 2015 Rate Design Application using the F2016 Cost of
3 Service Study);
- 4 (ii) The counterfactual fiscal 2018 demand rates under the fiscal 2016 demand
5 charge structure is calculated by escalating the fiscal 2016 Tier 1, Tier 2, and
6 Tier 3 demand rates by the fiscal 2017 RRA and fiscal 2018 RRA (4.0 per cent
7 and 3.5 per cent respectively);
- 8 (iii) The above demand rates are applied to the estimated fiscal 2018 Tier 1, Tier 2,
9 and Tier 3 counterfactual sales (6.69 GW, 3.99 GW, and 0.01 GW,
10 respectively), resulting in estimated counterfactual fiscal 2018 demand revenue
11 of \$23.7 million, assumed to recover 15.8 per cent of demand related costs;
12 and
- 13 (iv) The counterfactual demand revenue of \$23.7 million from (iii) is then multiplied
14 by the demand revenue escalation factor of 2.221 in (i), resulting in
15 \$52.6 million of revenue to be recovered through the demand charge; estimated
16 to recover approximately 35 per cent of demand related costs in fiscal 2018.

17 The demand revenue is then used to calculate the demand charge as follows:

$$\begin{aligned}\text{Demand Charge} &= \text{Demand Revenue (IV above)} / \text{forecasted billing demand (Table 3-12)} \\ &= \$52,625,538 / 10,686,635 \text{ kW} \\ &= \$4.92 / \text{kW}\end{aligned}$$

18 **3.6.3 Discounts**

19 Discounts are not affected by the rate increase.

20 Primary potential discount of 1.5 per cent applies to all charges for customers under
21 the 1501 and 1511 rate schedules per existing tariff.

1 A discount of 25 cents per billing period per kW of billing demand is applied to
2 customers under the 1510 and 1511 rate schedules per existing tariff.

3 The total discount amount for eligible customers is estimated to be \$130,919. This
4 amount is entered in the model as an adjustment to forecasted revenue ([Table 3-15](#),
5 line H).

6 **3.6.4 Energy Charge**

7 The Energy Charge is set to collect the residual forecast revenue in the MGS rates
8 model, which is the difference between:

- 9 • The target revenue; and
- 10 • The total forecasted revenue resulting from Basic Charge, Demand Charge,
11 and Discounts as outlined in sections [3.6.1](#), [3.6.2](#) and [3.6.3](#), respectively.

12 [Table 3-15](#) shows the calculations leading to the residual forecast revenue:

1
2
3

**Table 3-15 Computation of Forecast Revenue to be
Collected under the Energy Charge
(MGS)**

Line	Description	Value	Unit	Source
A	Forecast Demand	10,686,635	kW	Table 3-12 , line C
B	Forecast Number of Accounts	16,500		Table 3-12 , line B
C	Demand Charge	4.92	\$/kW	Section 3.6.2
D	Basic Charge	0.2429	\$/day	Section 3.6.1
E	Estimated Energy Charge	8.80	Cents/ kWh	See Note 1
F	Forecast Demand Charge Revenue	52,625,538	\$	A x C
G	Forecast Basic Charge Revenue	1,466,971	\$	D x B x 365 days
H	Transformation and Primary Potential Discounts	-130,919	\$	Estimated through model by accounts, using rates in lines C and E
I	Total Forecast Revenue from rate components other than Energy Charge	53,961,589	\$	F + G + H
J	Total Target Revenue (Excluding Rate Rider)	356,009,498	\$	Table 3-13 , line E
K	Revenue to be recovered from Energy Charge	302,047,909	\$	J – I ; see Note 2

4
5
6
7

Note 1: Estimated Energy rate is used as inputs for computing discounts only. These estimates are derived iteratively with the energy charge computed in section [3.6.4](#), to a variance of 0.001 cents/kWh.

Note 2: No rounding has been applied to the calculations to compute the outcomes, as this is an intermediate step in the rate model.

8
9

The Energy Charge is then calculated to recover the revenue referenced in [Table 3-15](#), line K, as follows:

$$\begin{aligned}
 \text{Energy Charge} &= \text{Revenue to be recovered from Energy Charge} / \text{Fiscal 2018 Forecasted kWh} \\
 &= \text{Table 3-15, line K} / \text{Table 3-12, line A} \\
 &= \$302,047,909 / 2,943,285,130 \text{ kWh} \\
 &= \$0.0880 / \text{kWh}
 \end{aligned}$$

10
11
12

3.7 Revenue Neutrality

The MGS rate should be class revenue neutral on a forecast basis. This is verified by applying the rates computed in section [3.6](#) to the fiscal 2018 MGS class forecast,

1 and then comparing the resulting forecast revenue to the fiscal 2018 MGS class
2 revenue target. The results in [Table 3-16](#), lines N to Q, show that the rates recover
3 the target revenue on a forecast basis, with a variance of 0.037 per cent, which is
4 attributable to rounding (demand charge to the \$0.01/kW and Energy charge to the
5 0.01 cent/kWh).

6 **Table 3-16 Revenue Neutrality (MGS)**

Line	Description	Value	Unit	Source
A	Forecast Energy Consumption	3,431,103,168	kWh	Table 3-12 , line A
B	Forecast Demand	10,686,635	kW	Table 3-12 , line C
C	Forecast Number of Accounts	16,500		Table 3-12 , line B
D	Energy Charge	8.80	Cents / kWh	Section 3.6.4
E	Demand Charge	4.92	\$ / kW	Section 3.6.2
F	Basic Charge	0.2429	\$ / day	Section 3.6.1
G	Energy Charge Revenue	301,937,079	\$	A x D
H	Demand Charge Revenue	52,607,859	\$	B x E
I	Basic Charge Revenue	1,462,865	\$	C x F x 365
J	Forecast Primary Potential and Transformation Discount	-130,919	\$	Table 3-15 , line H
K	Total Forecasted Revenue before Rate Rider	355,876,884	\$	G + H + I + J
L	Rate Rider	5%		Order in Council No. 097, Direction No. 7, section 10
M	Rate Rider Revenue	17,793,844	\$	K x L
N	Total Forecasted Revenue (including rate rider)	373,670,728	\$	K + M
O	Target Revenue (including rate rider)	373,809,973	\$	Table 3-13 , line H
P	Variance due to rates rounding	-139,245	\$	N – O
Q	Variance %	-0.037%		P / O x 100%

4 Fiscal 2018 Large General Service (LGS) Rate Calculation

4.1 Executive Summary

This document describes the methodology used to calculate the fiscal 2018 LGS rate (RS 16xx) which BC Hydro is applying to be effective April 1, 2017 on an interim basis. The rate is computed based on a 3.50 per cent rate increase in fiscal 2018 as applied for in the Fiscal 2017 to Fiscal 2019 Revenue Requirements Application (Exhibit B-1-1 Chapter 1, section 1.6.2). The pricing principles used for the calculation of these interim rates follow the LGS rate pricing principles as approved by Commission Order No. G-5-17.

The fiscal 2018 LGS rate is shown in [Table 4-17](#).

Table 4-17 Fiscal 2018 LGS Rate

Rate Component	Amount
Basic Charge (\$/day)	0.2429
Demand Charge (\$/kW)	11.21
Energy charge (cents / kWh)	5.50

The rate calculation methodology is consistent with the LGS pricing methodology as outlined in BC Hydro's 2015 Rate Design Application, Exhibit B-1, section 6.4.1, and approved by Commission Order No. G-5-17.

The calculation shows that this rate is class revenue neutral, and recovers the target revenue based on forecasted kWh energy sales, with a variance of 0.002 per cent that is attributable to rounding (demand charges are rounded to the nearest \$0.01/kW and energy charges are rounded to the nearest 0.01 cents/kWh).

4.2 Pricing Principles

The term ‘pricing principles’ refers to how the rate increases, which are set by the Commission through BC Hydro’s Revenue Requirement Applications, are applied to each of the LGS rate’s pricing elements. The rate calculation is consistent with the LGS (RS 1600, 1601, 1610, 1611) pricing principle outlined in BC Hydro’s 2015 Rate Design Application, Exhibit B-1, section 6.4.1 and approved by Commission Order No. G-5-17. It has the following elements:

- (i) The basic charge is increased at the rate of the general BC Hydro rate increase;
- (ii) A flat demand charge that recovers approximately 65 per cent of BC Hydro’s demand-related costs attributable to the LGS rate class; and
- (iii) A flat energy rate established to maintain forecast revenue neutrality for the LGS class.

4.3 Billing Determinants

The billing determinants are based on a modelling sample constructed from a subset of fiscal 2018 forecasted sales of the LGS Class by account (Column 4, [Table 4-18](#)).

Table 4-18 LGS Fiscal 2018 Billing Determinants

Line	Rate Component	F2018 LGS sample forecast sales	F2018 LGS total forecast sales
A	Energy Sales (kWh)	10,510,418,488	11,080,957,995 ^{Note 1}
B	Number of Accounts	6,273	6,613 ^{Note 2}
C	Demand Sales (kW)	25,937,284	27,345,244 ^{Note 2}

Note 1: Forecast is estimated by first calculating the proportion of fiscal 2016 LGS sales to total fiscal 2016 ELGS sales. This proportion is then applied to the fiscal 2018 ELGS forecast of 14,890.3 GWh from the May 2016 Load Forecast.

Note 2: Forecast based on applying a calibration factor of 1.0543 to the fiscal 2018 LGS modelling subset billing determinant. This factor is constructed by dividing the fiscal 2018 LGS Class energy forecast (11,081 GWh) by the fiscal 2018 LGS modelling subset energy forecast (10,510 GWh) (see section [4.3.3](#) below).

1 **4.3.1 Subset of Billing Data used for Rate Modelling**

2 Fiscal 2015 LGS billing data (April 2014 through March 2015) is used for modelling
3 and rate-setting. This data set is the same as that used for rate modelling in the
4 2015 Rate Design Application and the Fiscal 2017 to Fiscal 2019 Revenue
5 Requirements Application. It consists of billing kW and kWh, calendarized on a
6 monthly basis, by account. The subset of this billing data used in modelling the rates
7 is created by excluding accounts that meet the general criteria below:

- 8 (i) Missing kWh consumption or demand in any month of fiscal 2015;
- 9 (ii) Have non-zero kWh consumption coincident with zero kW demand in any
10 month of fiscal 2015;
- 11 (iii) Have negative kW demand in any demand tier in any month of fiscal 2015;
- 12 (iv) Have non-zero kW demand coincident with zero kW demand in a lower tier in
13 any month of fiscal 2015;
- 14 (v) “New” accounts with service commencement dates in fiscal 2015 or later; and
- 15 (vi) Accounts that closed before fiscal year end.

16 **4.3.2 Forecasting the Modelling Subset’s Billing Determinants for the** 17 **Test Year**

18 The fiscal 2015 modelling subset’s number of accounts, and each account’s specific
19 monthly demand and energy consumption are scaled by a common factor to
20 forecast the respective quantities for fiscal 2018:

$$\begin{aligned} \text{Scaling factor} &= (\text{Fiscal 2018 ELGS Forecast sales}) / (\text{Fiscal 2015 ELGS sales}) \\ &= 14,890.3 \text{ GWh} / 14,630.3 \text{ GWh} \\ &= 1.0178 \end{aligned}$$

1 “ELGS” consists of all accounts under Rate Schedules 1200, 1201, 1210, 1211,
2 1500, 1501, 1510, 1511, 1600, 1601, 1610, and 1611. This scaling method is
3 consistent with past compliance filing methodologies.

4 The specific assumptions about the billing determinants used in computing each rate
5 component are as follows:

Basic Charge	The billing determinant for the basic charge is the sum of the number of forecasted accounts in the rate design subset, multiplied by 365 days in a year.
Demand Charge	<p>The forecasted fiscal 2018 peak demand sales are estimated by adjusting the fiscal 2015 demand sales by the scaling factor (1.0178), to ensure that the revenue forecasted from demand charges are representative and consistent with forecasted account and energy growth of the class.</p> <p>The Demand Charge is priced so that the demand revenue recovers approximately 65 per cent of BC Hydro’s demand-related costs attributable to the LGS rate class, based on the fiscal 2016 Cost of Service Study (see section 4.3.3 below).</p>
Energy Charge	The energy component of the rate is calculated to recover the target revenue.
Fiscal 2018 LGS Class Forecast Sales	The rate modelling uses the most recently available fiscal 2018 ELGS sales forecast (May 2016). The LGS class-specific load forecast is estimated by applying the proportion of fiscal 2016 LGS sales to total fiscal 2016 ELGS sales (see Table 4-18 , Note 1).

6 **4.3.3 Model Calibration**

7 The LGS class billing determinants for demand, basic charge, transformation
8 discount and primary potential discounts are modelled by applying a calibration
9 factor of 1.0543 to the respective components of the billing determinants in the
10 fiscal 2018 modelling subset. This calibration factor is constructed based on dividing
11 the fiscal 2018 LGS Class energy forecast (11,081.0 GWh) by the fiscal 2018
12 modelling subset energy forecast (10,510.4 GWh). The calculations described in
13 section [4.4](#) and onwards are based on calibrated quantities for the class.

1 **4.4 General Rate Increases**

2 The fiscal 2018 general rate increase used is 3.50 per cent, as applied for by
3 BC Hydro in the Fiscal 2017 to Fiscal 2019 RRA.

4 The rate rider used is 5.00 per cent, as set out in the Order in Council No. 097,
5 Direction No. 7, section 10 to the Commission.

6 **4.5 Target Revenue**

7 Fiscal 2018 LGS class target revenue is determined by scaling up the LGS revenue
8 calculated at fiscal 2016 rates by the BC Hydro requested general rate increase for
9 fiscal 2017 and fiscal 2018, as requested in the Fiscal 2017-Fiscal 2019 RRA;
10 shown in [Table 4-19](#) below:

11 **Table 4-19 LGS Target Revenue Computation Steps**

Line	Description	Value	Unit	Source
A	Forecast fiscal 2018 sales	11,081.0	GWh	May 2016 BC Hydro Load Forecast
B	Revenue under fiscal 2016 rates	841.9	\$ Million	Calculated LGS Revenue Forecast at fiscal 2016 Tariff Rates
C	Fiscal 2017 RRA increase	4.00	%	BC Hydro Fiscal 2017 to Fiscal 2019 RRA Exhibit B-1-1 Chapter 1, section 1.6.2
D	Fiscal 2018 RRA increase	3.50	%	
E	Fiscal 2018 Target Revenue (Total Revenue at fiscal 2016 Rates Escalated by fiscal 2017 and fiscal 2018 RRA increases)	906.2	\$ Million	$B \times (1 + C) \times (1 + D)$
F	Fiscal 2018 Rate Rider	5.00	%	Order in Council No. 097, Direction No. 7, section 10
G	Fiscal 2018 Rate Rider Revenue	45.3	\$ Million	$E \times F$
H	Fiscal 2018 Target Revenue including Rate Rider	951.5	\$ Million	$E + G$

12 **4.6 Rate Computation**

13 A summary of the computed rates is provided in [Table 4-20](#) below.

1 **Table 4-20 Fiscal 2018 LGS Rates (Excluding Rate**
2 **Rider)**

Rate Component	Amount
Basic Charge (\$/day)	0.2429
Demand Charge (\$/kW)	11.21
Energy charge (cents / kWh)	5.50

3 **4.6.1 Basic Charge**

4 The basic charge computation follows the pricing principles as outlined in section [4.2](#)
5 above, which is to increase by the general rate increase.

$$\begin{aligned}
 \text{Basic Charge} &= \text{Fiscal 2017 Basic Charge} \times (\text{Fiscal 2018 RRA \%} + 100\%) \\
 &= \$0.2347 / \text{day} \times (3.50\% + 100\%) \\
 &= \$0.2429 / \text{day}
 \end{aligned}$$

6 **4.6.2 Demand Charge**

7 The flat demand charge is priced to recover on a one time basis approximately
8 65 per cent of BC Hydro’s demand-related costs attributable to the LGS rate class
9 based on the F2016 Cost of Service Study per Commission Order No. G-5-17. This
10 compares with approximately 50.1 per cent recovery in the absence of any rate
11 design change. The demand revenue recovery calculation is consistent with
12 methodology and assumptions used in the 2015 Rate Design Application.

13 The demand revenue to be recovered in the fiscal 2018 LGS demand charge is
14 calculated as follows:

- 1 (i) A demand revenue escalation factor of 1.297 is determined by dividing the
2 ▶ Approved demand revenue to demand related cost recovery ratio of
3 65 per cent
4 by the
5 ▶ Current demand revenue to demand related cost ratio of 50.1 per cent (as
6 computed in the 2015 Rate Design Application using the F2016 Cost of
7 Service Study);
- 8 (ii) The counterfactual fiscal 2018 demand rates under the fiscal 2016 demand
9 charge structure is calculated by escalating the fiscal 2016 Tier 1, Tier 2, and
10 Tier 3 demand rates by the fiscal 2017 RRA and fiscal 2018 RRA (4.0 per cent
11 and 3.5 per cent respectively);
- 12 (iii) The above demand rates are applied to the estimated fiscal 2018 Tier 1, Tier 2,
13 and Tier 3 counterfactual sales (2.76 GW, 7.89 GW, and 16.70 GW,
14 respectively), resulting in estimated counterfactual fiscal 2018 demand revenue
15 of \$236 million, assumed to recover 50.1 per cent of demand related costs; and
- 16 (iv) The counterfactual demand revenue of \$236 million from (iii) is then multiplied
17 by the demand revenue escalation factor of 1.297 in (i), resulting in \$307 million
18 of revenue to be recovered through the demand charge; estimated to recover
19 approximately 65 per cent of demand related costs in fiscal 2018.

20 The demand revenue is then used to calculate the demand charge as follows:

$$\begin{aligned} \text{Demand Charge} &= \text{Demand Revenue (IV above)} / \text{forecasted billing demand (Table 4-18)} \\ &= \$306,505,824 / 27,345,244 \text{ kW} \\ &= \$11.21 / \text{kW} \end{aligned}$$

21 **4.6.3 Discounts**

22 Discounts are not affected by the rate increase.

1 Primary potential discount of 1.5 per cent applies to all charges for customers under
2 the 1601 and 1611 rate schedules per existing tariff.

3 A discount of 25 cents per billing period per kW of billing demand is applied to
4 customers under the 1610 and 1611 rate schedules per existing tariff.

5 The total discount amount for eligible customers is estimated to be \$10,380,477.

6 This amount is entered in the model as an adjustment to forecasted revenue
7 ([Table 4-21](#), line H).

8 **4.6.4 Energy Charge**

9 The Energy Charge is set to collect the residual forecast revenue in the LGS rates
10 model, which is the difference between:

11 The target revenue and

12 The total forecasted revenue resulting from Basic Charge, Demand Charge, and
13 Discounts as outlined in sections [4.6.1](#), [4.6.2](#) and [4.6.3](#), respectively.

14 [Table 4-21](#) shows the calculations leading to the residual forecast revenue:

1
2

Table 4-21 Computation of Forecast Revenue to be Collected under the Energy Charge (LGS)

Line	Description	Value	Unit	Source
A	Forecast Demand	27,345,244	kW	Table 4-18 , line C
B	Forecast Number of Accounts	6,613		Table 4-18 , line B
C	Demand Charge	11.21	\$/kW	Section 4.6.2
D	Basic Charge	0.2429	\$/day	Section 4.6.1
E	Estimated Energy Charge	5.50	Cents/ kWh	See Note 1
F	Forecast Demand Charge Revenue	306,505,824	\$	A x C
G	Forecast Basic Charge Revenue	586,408	\$	D x B x 365 days
H	Transformation and Primary Potential Discounts	-10,380,477	\$	Estimated through model by accounts, using rates in lines C and E
I	Total Forecast Revenue from rate components other than Energy Charge	296,711,755	\$	F + G + H
J	Total Target Revenue (Excluding Rate Rider)	906,179,800	\$	Table 4-19 , line E
K	Revenue to be recovered from Energy Charge	609,468,045	\$	J – I ; see Note 2

3 Note 1: Estimated Energy rate is used as inputs for computing discounts only. These estimates are derived
4 iteratively with the energy charge computed in section [4.6.4](#), to a variance of 0.001 cents/kWh.
5 Note 2: No rounding has been applied to the calculations to compute the outcomes, as this is an intermediate
6 step in the rate model.

7 The Energy Charge is then calculated to recover the revenue referenced in
8 [Table 4-21](#), line K, as follows:

$$\begin{aligned}
 \text{Energy Charge} &= \text{Revenue to be recovered from Energy Charge} / \text{Fiscal 2018 Forecasted kWh} \\
 &= \text{Table 4-21, line K} / \text{Table 4-18, line A} \\
 &= \$609,468,045 / 11,080,957,995 \text{ kWh} \\
 &= \$0.0550 / \text{kWh}
 \end{aligned}$$

9 **4.7 Revenue Neutrality**

10 The LGS rate should be class revenue neutral on a forecast basis. This is verified by
11 applying the rates computed in section [4.6](#) to the fiscal 2018 LGS class forecast, and

1 then comparing the resulting forecast revenue to the fiscal 2018 LGS class revenue
2 target. The results in [Table 4-22](#), lines N to Q, show that the rates recover the target
3 revenue on a forecast basis, with a variance of 0.002 per cent, which is attributable
4 to rounding (demand charge to the \$0.01/kW and Energy charge to the
5 0.01 cent/kWh).

6 **Table 4-22 Revenue Neutrality (LGS)**

Line	Description	Value	Unit	Source
A	Forecast Energy Consumption	11,080,957,995	kWh	Table 4-18 , line A
B	Forecast Demand	27,345,244	kW	Table 4-18 , line C
C	Forecast Number of Accounts	6,613		Table 4-18 , line B
D	Energy Charge	5.50	Cents / kWh	Section 4.6.4
E	Demand Charge	11.21	\$ / kW	Section 4.6.2
F	Basic Charge	0.2429	\$ / day	Section 4.6.1
G	Energy Charge Revenue	609,452,690	\$	A x D
H	Demand Charge Revenue	306,540,185	\$	B x E
I	Basic Charge Revenue	586,299	\$	C x F x 365
J	Forecast Primary Potential and Transformation Discount	-10,380,477	\$	Table 4-21 , line H
K	Total Forecasted Revenue before Rate Rider	906,198,697	\$	G + H + I + J
L	Rate Rider	5%		Order in Council No. 097, Direction No. 7, section 10
M	Rate Rider Revenue	45,309,935	\$	K x L
N	Total Forecasted Revenue (including rate rider)	951,508,631	\$	K + M
O	Target Revenue (including rate rider)	951,488,790	\$	Table 4-19 , line H
P	Variance due to rates rounding	19,842	\$	N – O
Q	Variance %	0.002%		P / O x 100%

**Fiscal 2017 to Fiscal 2019
Revenue Requirements Application
and
2015 Rate Design Application**

Appendix C

Electric Tariff

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

Electric Tariff

Containing

Terms and Conditions
and Rate Schedules for Service at Distribution Voltage

and

Rate Schedules for Service at Transmission Voltage
(Terms and Conditions for Transmission Service are contained in
Electric Tariff Supplements 5 and 6,
or Electric Tariff Supplements 87 and 88, as applicable)

This Electric Tariff replaces all previous Electric Tariffs issued by BC Hydro and is
available for inspection at

www.bchydro.com/electric_tariff

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Terms and Conditions

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1. INTERPRETATION AND DEFINITIONS

1.1 Interpretation

1.1.1 Conflicts

To the extent these Terms and Conditions conflict with any applicable Rate Schedule or Electric Tariff Supplement, the terms or conditions provided in such Rate Schedule or Electric Tariff Supplement will prevail. To the extent that an applicable Rate Schedule conflicts with an applicable Electric Tariff Supplement, the terms or conditions provided in the Electric Tariff Supplement will prevail.

1.1.2 Statutes

References to statutes in the Electric Tariff will include the statute and regulations issued pursuant to it, as amended and in force from time to time, and any superseding statute or regulation.

1.1.3 Technical Terms

Technical or industry-specific phrases, units of measure or words not otherwise defined in the Electric Tariff have the well-known meaning given to those terms in the electrical industry.

1.1.4 Including

In the Electric Tariff, the word “including” will in all cases be deemed to mean “including without limitation”, unless otherwise expressly provided.

1.2 Definitions

Unless the context otherwise requires, in the Electric Tariff the following words have the meanings set out below and alternate forms of the same words have corresponding meanings.

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BC Hydro

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BC Hydro	British Columbia Hydro and Power Authority.
BC Hydro- Owned Street Lighting Service	Service for lighting of public highways, streets, lanes and other similar public applications and displays, or for lighting of private property, where BC Hydro owns, installs and maintains the fixtures, conductors, controls and poles.
Billing Demand	Maximum Demand or, where permitted by the applicable Rate Schedule, estimated Demand, used to determine Demand charges under a Rate Schedule.
Customer	Any Person whose application for Service has been accepted by BC Hydro or, in the absence of such an application, the Person with possession of the Premises to which Service is provided or the Owner or such other Person designated as the Customer pursuant to the Electric Tariff. If a Customer receives Service at more than one Premises, such Customer will be considered a separate Customer for each Premises. BC Hydro will determine the number of Premises for the purpose of this definition.
Customer- Owned Street Lighting Service	Service for lighting of public highways, streets, lanes, traffic signals, traffic signs and other similar public applications and displays where the Customer owns, installs and maintains the fixtures, conductors and controls.
Demand	The rate at which electric energy is used in any instant or averaged over any designated period of time, measured in kilowatts (kW) or kilovolt amperes (kVA).
Disconnection	A physical deactivation of a Service Connection, including through removal of Metering Equipment and / or other BC Hydro equipment used to provide Service, regardless of duration.

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Dwelling	A building or part of a building comprising private living quarters and containing sleeping quarters, a kitchen and bathroom, and in which the occupants have free access to all rooms, or alternative living quarters acceptable to BC Hydro, and including single-family homes, apartments, townhouses, row-houses and duplexes.
Electric Tariff	These Terms and Conditions, the Rate Schedules and all Electric Tariff Supplements.
Electric Tariff Supplement	A form of agreement for Service entered into by a Customer and BC Hydro pursuant to section 2.2 (Electric Tariff Supplements) of these Terms and Conditions, as filed with the British Columbia Utilities Commission from time to time.
Electricity	Both Demand and Energy or either, as the context requires.
Energy	Electric consumption, measured in kilowatt hours (kWh).
Estimated Construction Cost	The cost estimated by BC Hydro to construct an Extension, a Service Connection or Optional Facilities pursuant to section 8.3 (Extension Fee for Rate Zone I), as the context requires.
Extension	An addition to or an increase in the capacity of BC Hydro’s distribution system required to meet new or increased Service requirements, but excluding Service Connections.
Extension Fee	A contribution-in-aid of construction of an Extension, calculated as set out in section 8.3 (Extension Fee for Rate Zone I).
Financing Agreement	An agreement under which BC Hydro provides financing to a Customer for improving the energy efficiency of a Premises.

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General Service	<p>Service for business, commercial, institutional or industrial use, including use in nursing homes, boarding houses, rooming houses, common areas of multiple occupancy buildings, recreational establishments, marinas and yacht clubs, hotels, motels, mobile home parks and similar establishments or parts thereof, or for any other use not specifically provided for in the Electric Tariff.</p> <p>For greater certainty, General Service is not available for use in circumstances where Transmission Service or Street Lighting Service is available for use, and is available as an alternative to Residential Service only in the circumstances described in section 6.1.3 (General Service Election – Residential Customers) and as an alternative to Irrigation Service only in the circumstances described in section 6.1.4 (General Service Election – Irrigation Customers).</p>
Irrigation Service	<p>Except where General Service is requested pursuant to section 6.1.4 (General Service Election – Irrigation Customers), Service for irrigation and outdoor sprinkling use where associated motor loads are 746 watts (W) or more.</p>
Legacy Meter	<p>An Electricity meter, other than a Smart Meter or a Radio-off Meter, that is of a type in use by BC Hydro.</p>
Maximum Demand	<p>The highest Demand averaged over a time interval of not more than 32 consecutive minutes that is registered during a specified period by a meter with Demand measurement capability.</p>
Metering Equipment	<p>An assembly of metering and ancillary equipment, including one or more Legacy Meters, Radio-off Meters and / or Smart Meters, auxiliary control units, cabling, communication links, range extenders and any other devices owned and used by BC Hydro in connection with metering Electricity for a Premises, providing remote access to the metered data and / or monitoring the condition of the installed equipment, as applicable.</p>
Month	<p>A period of from 27 to 33 consecutive days.</p>
Owner	<p>The legal or beneficial owner(s) of a building or Premises or an agent or other authorized representative of such owner(s), such as a property manager, strata corporation or developer, as the context requires.</p>

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Permanent Service	Service that is not Temporary Service.
Person	A natural person, partnership, corporation, society, unincorporated entity or body politic.
Point of Delivery	The location at which the Service Connection is connected to the Metering Equipment or the Customer's electrical facilities, whichever comes first.
Power Factor	The ratio determined by the following formula and based on monthly measurements of kilowatt hours (kWh) and lagging kilovolt-ampere reactive hours (kVarh) or at BC Hydro's discretion by random checks from time to time. $\text{Power Factor} = \frac{kWh}{\sqrt{kWh^2 + kVarh^2}}$
Premises	A building, a separate unit of a building, a Dwelling or machinery, together with the surrounding land.
Primary Voltage	A voltage of 750 volts (V) or more measured phase to phase.
Radio-off Meter	A Smart Meter adjusted so that the meter's components that transmit and receive data by radio are deactivated.
Rate Schedule	A schedule that sets out rates for Service and other terms and conditions, as filed with the British Columbia Utilities Commission from time to time.
Rate Zone I	All distribution areas served by BC Hydro within the limits from time to time outlined in Rate Map A included in these Terms and Conditions, as well as the Districts of Kingsgate-Yahk and Lardeau-Shutty Bench.
Rate Zone IB	Bella Bella.
Rate Zone II	Anahim Lake, Atlin, Bella Coola, Dease Lake, Elhlateese, Fort Ware, Good Hope Lake, Haida Gwaii, Hartley Bay, Jade City, Telegraph Creek District, Toad River and Tsay Keh Dene.

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Residential Service	<p>Except as otherwise provided in section 6.1.3 (General Service Election – Residential Customers), Service for use:</p> <ol style="list-style-type: none"> 1. In Dwellings, including Dwellings where a portion is used to carry on a business; 2. In the common areas of multiple occupancy buildings if such common areas are used only for the common benefit of Dwellings in that building; and 3. At farms, in the circumstances described in section 6.1.2 (Eligibility of Farms for Residential Service).
Secondary Voltage	A voltage of less than 750 volts (V) measured phase to phase.
Service	The provision by BC Hydro of Electricity to a Premises.
Service Agreement	The agreement setting out the rights and responsibilities of BC Hydro and a Customer for Service, including the application for Service accepted by BC Hydro (if any), all applicable provisions of the Terms and Conditions and applicable Rate Schedule(s), and any additional terms and conditions of Service as agreed by BC Hydro and the Customer in an Electric Tariff Supplement or otherwise.
Service Connection	That part of the BC Hydro distribution system extending between a Point of Delivery and the first point of attachment to the rest of the BC Hydro distribution system.
Smart Meter	<p>An Electricity meter that:</p> <ol style="list-style-type: none"> 1. Meets the requirements set out in section 2 of the <i>Smart Meters and Smart Grid Regulation</i>, B.C. Reg. 368/2010, and 2. Has components that transmit data by radio and those components are activated.
Street Lighting Service	BC Hydro-Owned Street Lighting Service or Customer-Owned Street Lighting Service or both, as the context requires.

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System Improvement Costs	The incremental cost of work on BC Hydro’s distribution system, including substations, attributed to new or increased Service requirements, as estimated by BC Hydro.
Temporary Service	Service that will or, in BC Hydro’s determination, is likely to be taken temporarily.
Termination	Cessation of Service to a Premises under any applicable Rate Schedule(s) or termination of the Service Agreement with a Customer, as the context requires.
Terms and Conditions	These terms and conditions of Service, as filed with the British Columbia Utilities Commission from time to time.
Transformation	The transformation of Primary Voltage to Secondary Voltage, including all associated labour, equipment and materials.
Transmission Service	Service for commercial, industrial and institutional Customers, provided at 60 kilovolts (kV) or more.
Two Months	A period of from 54 to 66 consecutive days.

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1.3 Map of Rate Zones

Rate map
RATE ZONE LIMITS

ZONE I	ZONE IB	ZONE II
— Integrated Service Area Districts of: ● Fort Nelson ● Eddontenajon ● Kingsgate – Yahk ● Lardeau – Shuttly Bench	District of: ▲ Bella Bella	Districts of: ●●●● Haida Gwaii ■ Anahim Lake ■ Atlin ■ Bella Coola ■ Dease Lake ■ Elhlateese ■ Fort Ware ■ Good Hope Lake ■ Hartley Bay ■ Jade City ■ Telegraph Creek ■ Toad River ■ Tsay Keh Dene



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2. APPLICATION FOR SERVICE AND SERVICE AGREEMENT

2.1 Application for Service and Service Agreement

A Person requesting new or modified Service must apply to BC Hydro online at www.bchydro.com, by telephone, or in person. Applicants may be required to complete and sign an application and agreement for Service in the form provided by BC Hydro and to provide information and identification acceptable to BC Hydro.

BC Hydro may refuse to accept an application for Service for any of the reasons listed in section 2.4 (BC Hydro Refusal to Provide Service and Termination).

The Service Agreement between a Customer and BC Hydro will comprise, to the extent applicable, the application for Service, as accepted by BC Hydro, the provisions of the Terms and Conditions and Rate Schedules, and any additional terms and conditions of Service agreed by BC Hydro and the Customer in an Electric Tariff Supplement or otherwise.

2.2 Electric Tariff Supplements

BC Hydro may provide Service under an Electric Tariff Supplement, subject to filing it with the British Columbia Utilities Commission.

2.3 Commencement and Term of Service

Except as otherwise provided in the Service Agreement, a Person becomes a Customer and Service commences when:

1. BC Hydro connects or re-connects the Premises to BC Hydro’s electrical system; or
2. The Person’s right to possession of the Premises commences,

whichever is later and regardless of whether such Person has completed and signed an application or any contract for Service, and Service will continue until Terminated by BC Hydro or the Customer.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

2.4 Refusal to Provide Service and Termination by BC Hydro

BC Hydro may, without liability of any kind, refuse to provide Service to any Person or may without notice Terminate Service to any Customer (whether by Disconnection or otherwise) who:

1. Fails to pay for Service;
2. Fails to apply for Service or fails to provide information or identification acceptable to BC Hydro when applying for Service or at any subsequent time on request by BC Hydro;
3. Occupies the Premises with another occupant who has an amount outstanding under a Service Agreement or Financing Agreement in respect of the current Premises or another Premises previously occupied by the Person or Customer and such other occupant at the same time;
4. Fails to provide access as required by section 9.3 (Access to Premises);
5. Fails to pay any amount owing under a Financing Agreement; or
6. Otherwise fails to comply with the Service Agreement.

2.5 No Assignment

A Customer may not assign a Service Agreement to another Person.

2.6 Security for Payment of Bills

2.6.1 Security for Payment of Bills

An applicant for Service who has not established credit satisfactory to BC Hydro will be required to:

1. Provide a security deposit in accordance with section 2.6.3 (Security Deposits), or
2. Participate in Pay As You Go Billing as set out in section 2.6.2 (Pay As You Go Billing), with no security deposit.

A Customer who has not maintained credit satisfactory to BC Hydro will be required to provide a security deposit or to increase the amount of an existing security deposit in accordance with section 2.6.3 (Security Deposits).

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

2.6.2 Pay As You Go Billing

Customers participating in Pay As You Go Billing will be billed by BC Hydro at the beginning of each month based either on an estimated average monthly bill or one-twelfth of the estimated annual bill for Service, subject to amendment by BC Hydro from time to time. Pay As You Go bills have the same force and effect as bills based on actual meter readings and must be paid in accordance with section 5.3 (Payment of Bills).

Any Customer participating in Pay As You Go Billing who has paid in full all amounts when due during the immediately preceding year may terminate Pay As You Go Billing and elect any other billing option then available to that Customer under the Service Agreement.

2.6.3 Security Deposits

The amount of security deposit required will in each case be determined by BC Hydro in its discretion based on factors such as Energy consumption at the Premises and Customer account and credit history, provided that the security deposit required by BC Hydro will not in any case exceed:

1. If the account is billed monthly, two times the average monthly bill of the Customer or, in the case of an applicant, two times the estimated average monthly bill; or
2. If the account is billed bi-monthly, three times the average monthly bill of the Customer or, in the case of an applicant, three times the estimated average monthly bill.

Security deposits must be in the form of cash or an equivalent form of security acceptable to BC Hydro.

2.6.4 Application and Return of Security Deposits

1. A security deposit may be returned to the Customer at any time if, according to the records of BC Hydro, the Customer has at all times during the immediately preceding one year period maintained an account with BC Hydro and paid in full all amounts when due in accordance with the Service Agreement.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

2. BC Hydro may apply the whole or any part of the Customer's security deposit and earned interest, if any, toward payment of any amount not paid by the Customer to BC Hydro on the due date shown on the bill. No application of the security deposit under this section will restrict BC Hydro's right to Terminate Service for the Customer's failure to pay for Service. The Customer will promptly replenish the security deposit upon request by BC Hydro.
3. A cash security deposit and interest, if any, may be applied by BC Hydro in whole or in part toward payment of the final bill of the Customer on the billing date of the final bill.
4. A security deposit in a form other than cash may be applied by BC Hydro in whole or in part toward payment of the final bill of the Customer if all amounts owing are not paid on the due date shown on the bill.
5. Any part of a security deposit, including interest, if any, on a cash security deposit, that has not been applied in accordance with this section will be refunded or returned to the Customer.
6. BC Hydro will pay interest on cash security deposits at a rate equal to BC Hydro's weighted average cost of debt, calculated for BC Hydro's most recent fiscal year.
7. Payment of interest on a cash security deposit held by BC Hydro will be made in the form of a credit to the Customer's account each time the account is billed or added to the amount of the cash deposit when a refund is made as provided in paragraph 5 above.
8. BC Hydro will not pay interest on security deposits held by it in a form other than cash.
9. No interest will accrue on any security deposit after the billing date of the final bill for the account secured by the deposit.

2.7 Termination of Service by Customer

Except as otherwise provided in the Service Agreement, a Customer may Terminate Service by giving to BC Hydro at least 24 hours' notice. The Customer continues to be subject to all applicable terms and conditions of the Service Agreement, including the obligation to pay for all Electricity provided to the Premises and all damage to and loss of wires, Metering Equipment or other apparatus of BC Hydro until the Termination date specified in the notice or 24 hours after BC Hydro receives such notice, whichever is later.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

In cases where the Customer is a tenant and fails to provide notice of Termination in accordance with this section, the Owner will, pursuant to section 2.3 (Commencement and Term of Service) but subject to the terms of any rental premises agreement in effect pursuant to section 9.2 (Rental Premises Agreements), become the new Customer for the Premises on the day that its right to possession of the Premises commences and therefore assume responsibility for payment of Electricity used on the Premises from that date.

2.8 No Release of Customer Obligations

No Termination of Service will release a Customer from any previously existing obligations to BC Hydro under a Service Agreement or Financing Agreement or any other agreement with BC Hydro.

2.9 Customer Request for Disconnection

Upon receipt of a Customer request, BC Hydro will Disconnect the Customer’s Premises. The Customer will be responsible to pay for all Electricity used at the Premises until Disconnection in accordance with this section, unless Service is earlier Terminated by either the Customer or BC Hydro.

2.10 Re-Application for Service

Where a Customer Terminates Service to a Premises and that Person, or a co-occupant, representative or agent of that Person, applies for Service to the same Premises within 12 months of such Termination on the same Rate Schedule as previously applied, and regardless of whether Disconnection occurred, the applicant will pay the sum of:

1. The greater of the Minimum Reconnection Charge, as set out in section 11.3 (Minimum Reconnection Charges), or BC Hydro’s estimated cost to restore Service; and
2. The sum of the minimum charges the Customer would have paid between the time of Termination and the time that Service is restored, under this section.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

3. PROVISION OF ELECTRICITY

3.1 New and Replacement Service Connections

BC Hydro will provide an overhead or underground Service Connection for a Premises, subject to and in accordance with BC Hydro's current distribution system development plans, distribution standards and applicable laws and regulations in each case. BC Hydro may from time to time remove and replace any Service Connection as necessary to ensure compliance with BC Hydro's distribution system development plans, distribution standards and applicable laws and regulations.

3.2 Number of Service Connections

BC Hydro will serve each private property parcel of land with one Service Connection, except where BC Hydro and the appropriate inspection authority consent otherwise. The Customer will in each case pay the applicable Service Connection charge as set out in section 3.14 (Service Connection Charges).

3.3 Premises Previously Connected

If a Premises is connected to BC Hydro's distribution system at the time when the application for Service is made, no new Service Connection will be required and the applicant will pay an Account Charge as set out in section 6.5 (Account Charge).

3.4 Premises Not Previously Connected

If a Premises is not connected to BC Hydro's distribution system at the time when the application for Service is made, a Service Connection, Metering Equipment and possibly an Extension will be required and the applicant will pay BC Hydro the amount set out under section 3.14 (Service Connection Charges) and, where applicable, the Extension Fee, provided that no Metering Equipment will be required in cases where BC Hydro permits unmetered Service.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

3.5 Temporary Service

For Temporary Service, the applicant must pay to BC Hydro in advance of construction all costs BC Hydro estimates it will incur to install and remove the facilities necessary to provide Temporary Service. The facilities will include the Extension, Service Connection and transformers of BC Hydro, and the costs will include charges for labour, administration and depreciation on materials as determined by BC Hydro from time to time.

3.6 Service Voltage and Number of Phases

BC Hydro will determine the Service voltage and the number of phases of each Service Connection.

3.7 Civil Work and Structures on Private Property

A Customer will provide, own and maintain, at the cost of the Customer, all civil work and structures required for underground Service Connections on private property including ducts, foundations, pads and switch gear and other equipment rooms, all as required for compliance with BC Hydro distribution and environmental standards.

3.8 Electrical Facilities on Private Property

Customer's electrical facilities intended to be installed at Primary Voltage will be of a type or characteristic, and operated in a manner, acceptable to BC Hydro.

BC Hydro is not responsible for electrical facilities, including wiring, poles and equipment, on the Customer's side of the Point of Delivery, except that BC Hydro will maintain its Metering Equipment and transformers (if any) located on the Customer's side of the Point of Delivery.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

3.9 Primary Loop Service Connection

Where an underground Service Connection at Primary Voltage is provided and Customer-supplied equipment provides three-way switching on BC Hydro's distribution feeder, the Point of Delivery will be the source terminals on the Customer's switch which may be used by the Customer to interrupt only the Customer's load. BC Hydro will assume ownership, operation and maintenance of the two primary load break switches located on BC Hydro's side of the Point of Delivery in the primary entrance equipment originally supplied by the Customer. These two switches may be used only by BC Hydro to interrupt other Customers on that loop service.

3.10 Care of BC Hydro Equipment

The Customer will take reasonable care of and protect all meters and apparatus belonging to BC Hydro on the Customer's Premises, and will pay to BC Hydro the cost of any BC Hydro meters or apparatus broken, missing or damaged except to the extent that the Customer can show that the meter or apparatus was broken, missing or damaged due to an inherent defect or to any act or omission of BC Hydro's representatives or agents.

All meters, wires or other apparatus furnished by BC Hydro remain the property of BC Hydro and must not be moved or removed from the Premises without BC Hydro's advance written permission.

3.11 Service Upgrades

3.11.1 Service Connection Upgrades

Prior to BC Hydro upgrading the load capability of a Service Connection at the Customer's request, the Customer will pay BC Hydro the applicable fee as set out in section 3.14 (Service Connection Charges).

3.11.2 Transformer Upgrades

A transformer upgrade, whether the transformer is owned by BC Hydro or the Customer, may require additional work that constitutes a new Extension. In those cases, and prior to BC Hydro upgrading the transformer at the Customer's request, the Customer will pay BC Hydro the applicable Extension Fee (if any) pursuant to section 8 (Distribution Extensions – 35 kV or Less).

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

3.11.3 Upgrades Must Comply with Standards

BC Hydro will not make any upgrade, modification or alteration to a Service Connection or any transformer except as permitted by and in accordance with the applicable provisions of the Electric Tariff and BC Hydro’s distribution system development plans, distribution standards and applicable laws and regulations.

3.12 Transformation on Private Property (All Rate Zones)

1. If Service is at Secondary Voltage, BC Hydro will provide Transformation.
2. If Service is at Primary Voltage, the applicant will supply Transformation, except that:
 - (a) If the applicant requests, BC Hydro will supply Primary Voltage to Secondary Voltage transformers, provided the transformers are single phase, oil-filled with a capacity of not more than 167 kVA; and
 - (b) BC Hydro may, if it has suitable transformers available, agree to rent transformers to the applicant for the Transformer Rental Charge set out in section 11.4 (Miscellaneous Standard Charges).
3. BC Hydro will operate and maintain its transformers on private property.

3.13 Connection and Disconnection Work

Connections to or Disconnections from BC Hydro's electrical system will only be made by individuals authorized by BC Hydro except where the connection or Disconnection is made by a Customer-owned switching device on the Customer's side of the Point of Delivery.

3.14 Service Connection Charges

For each Service Connection installed in Rate Zone I, the Customer will pay to BC Hydro the applicable charges set out in section 11.1 (Minimum Connection Charges – Rate Zone I) and section 11.2 (Additional Meter Charges).

For all other Service Connections, the Customer will pay to BC Hydro the Estimated Construction Cost which will include the cost of installation of one meter per Service Connection.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

4. METERING

4.1 Meter Installation

The provision of Electricity by BC Hydro will be metered at Secondary Voltage except where BC Hydro otherwise determines. The installation cost of the first meter is included in the Service Connection charge. Any additional meters required will be installed for a standard charge in accordance with section 11.2 (Additional Meter Charges).

4.2 Meter Equipment and Location

To determine for billing purposes the quantity of Electricity used by the Customer, BC Hydro will select and install Metering Equipment for the Premises at a location most convenient to BC Hydro for each separate Rate Schedule under which the Customer takes Service. At the request of a Customer receiving multiple Residential or General Service, BC Hydro may agree to install for billing purposes more than one meter for the Customer's Premises (including Demand measurement capability where required) for each separate Rate Schedule under which the Customer takes Service and in such cases the Customer will be billed separately for Electricity consumption and, where appropriate, associated Demand registered on each such meter. The Customer will provide wiring, fittings, structures and poles satisfactory to BC Hydro and in accordance with any applicable electrical code, civic by-law or other law or regulation, for the installation of each meter. BC Hydro may install for the Customer's Premises any meter or apparatus that it may need for its use or convenience.

4.2.1 Meter Types

BC Hydro's standard meter for measuring Energy consumption and (if applicable) Demand at a Customer's Premises is the Smart Meter. Except as set out in section 4.2.2 (Conditions for Retention or Installation of Legacy Meters and Radio-off Meters), in all cases BC Hydro will install a Smart Meter at Customer Premises.

Notwithstanding the preceding paragraph, but subject to the conditions specified in section 4.2.2 being satisfied in each case, BC Hydro will permit to remain in operation, install, replace, maintain and service Legacy Meters and Radio-off Meters at a Residential Service Customer's Premises for the periods specified in sections 4.2.3 (Periods during which Legacy Meters May Remain in Place) and 4.2.4 (Periods during which Radio-off Meters May Remain in Place).

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

4.2.2 Conditions for Retention or Installation of Legacy Meters and Radio-off Meters

The conditions that must be satisfied for BC Hydro to permit to remain in operation, install, replace, maintain and service Legacy Meters or Radio-off Meters at a Residential Service Customer’s Premises are:

1. The Customer is, as of the date of the Customer’s election in accordance with paragraph 3 or deemed election in accordance with paragraph 4, taking Residential Service at the Customer’s Premises; and
2. BC Hydro had not, before the date of the Customer’s election in accordance with paragraph 3 or deemed election in accordance with paragraph 4 , installed a Smart Meter at the Customer’s Premises, but rather a Legacy Meter remained in place at those Premises as of the date of the Customer’s election or deemed election; and
3. The Customer, during the period beginning September 1, 2013 and ending December 1, 2013, by notice to BC Hydro, elects to retain the Legacy Meter then in place at the Customer’s Premises, or to have a Radio-off Meter installed in place of the Legacy Meter; or
4. The Customer, despite satisfaction of the conditions set out in paragraphs 1 and 2 has failed to provide notice of election to BC Hydro in accordance with paragraph 3, in which case the Customer will be deemed to have elected effective December 1, 2013 to retain the existing Legacy Meter at the Customer’s Premises and the Customer will thereafter pay the charges for having a Legacy Meter installed at the Customer’s Premises as set out in section 11.4 (Miscellaneous Standard Charges).

4.2.3 Periods during which Legacy Meters May Remain in Place

If the conditions set out in section 4.2.2 (Conditions for Retention or Installation of Legacy Meters and Radio-off Meters) have been satisfied, Residential Service Customers who have satisfied the conditions in section 4.2.2 and who have elected, or are deemed to have elected, to retain a Legacy Meter at the Customer’s Premises may continue to have their Electricity consumption measured by the Legacy Meter for the periods, and subject to the conditions, specified below:

ACCEPTED: _____

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1. A Customer who has elected, or is deemed to have elected, to retain a Legacy Meter can continue to retain the Legacy Meter until the seal of the meter expires, or the meter ceases to function properly, whichever comes first.

2. If the seal of a Legacy Meter expires, or the meter ceases to function properly before the seal expiry date, BC Hydro will, so long as it has a suitable Legacy Meter in its meter inventory available for installation, install a replacement Legacy Meter at the Customer's Premises. A Customer for whom a replacement Legacy Meter has been installed in accordance with the preceding sentence can continue to retain the replacement Legacy Meter for the period specified in paragraph 1, and any replacement Legacy Meter so installed will be subject to replacement in accordance with this paragraph 2 as the occasion arises. For the purposes of this section, BC Hydro will only be deemed to have suitable replacement Legacy Meters in its meter inventory if it has existing verified and sealed Legacy Meters in its meter inventory as of the date that a Legacy Meter in place at a Customer's Premises requires replacement, and BC Hydro is under no obligation to repair, rebuild or modify, or re-verify and re-seal, any Legacy Meters that have been removed from service for any reason, nor to purchase or otherwise acquire from any source any Legacy Meters in replenishment of its Legacy Meter inventory.

3. In any case where the seal of a Legacy Meter expires, or the meter ceases to function properly, and BC Hydro does not have a suitable Legacy Meter in its meter inventory available for installation, BC Hydro will install either a Smart Meter or a Radio-off Meter at the Customer's Premises, at the Customer's election. A Customer with a Legacy Meter installed at the Customer's Premises can also elect to have a Smart Meter or a Radio-off Meter installed in place of the Legacy Meter at any time. A Customer who elects to have a Smart Meter or a Radio-off Meter installed at the Customer's Premises cannot later change back to a Legacy Meter at the applicable Premises.

4. A Customer with a Legacy Meter in place at the Customer's Premises who moves to another Premises for which the Customer is eligible to take Residential Service, can elect to have a Smart Meter or Radio-off Meter installed at the new Premises, but cannot retain or have installed a Legacy Meter at the new Premises. Except where a Customer who is eligible to elect to have either a Smart Meter or a Radio-off Meter installed in a new Premises moves into the vacated Premises and elects to have a Radio-off Meter installed, the vacated Premises will in all cases have a Smart Meter installed.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5. A Customer with a Legacy Meter in place whose Service is Terminated for any reason whatsoever ceases to be eligible to retain a Legacy Meter, and if that Customer again takes Residential Service at the same or another Premises the Customer can elect to have either a Smart Meter or a Radio-off Meter installed upon resumption of Service.
6. In any case where a Customer ceases to be eligible to have a Legacy Meter installed at the Customer's Premises, or BC Hydro no longer has suitable Legacy Meters available for installation at the Customer's Premises, and the Customer is required to elect to have either a Radio-off Meter or a Smart Meter installed instead, but the Customer refuses or fails to make an election within 10 days after BC Hydro has delivered written notice to the Customer's Premises notifying the Customer that he or she must elect either a Radio-off Meter or a Smart Meter, the Customer will be deemed to have elected to have a Radio-off Meter installed and the Customer will pay the charges for having a Radio-off Meter installed at the Customer's Premises as set out in section 11.4 (Miscellaneous Standard Charges) from the date of BC Hydro's installation of the replacement Radio-off Meter.

4.2.4 Periods during which Radio-off Meters May Remain in Place

If the conditions set out in section 4.2.2 (Conditions for Retention or Installation of Legacy Meters and Radio-off Meters) have been satisfied, Residential Service Customers who have satisfied the conditions in section 4.2.2 and who have elected, or are deemed to have elected, to have a Radio-off Meter installed may continue to have their Electricity consumption measured by the Radio-off Meter for the periods, and subject to the conditions, specified below.

1. A Customer who has elected, or is deemed to have elected, to have a Radio-off Meter installed can continue to retain the Radio-off Meter, and have a replacement Radio-off Meter installed from time to time as necessary, for so long as the Customer continues to take Residential Service at the Customer's Premises.
2. A Customer with a Radio-off Meter in place at the Customer's Premises who moves to another Premises for which the Customer is eligible to take Residential Service, may elect to have a Smart Meter or a Radio-off Meter installed at the new Premises. Except where a Customer who is eligible to have either a Smart Meter or a Radio-off Meter installed in a new Premises moves into the vacated Premises and elects to have a Radio-off Meter installed, the vacated Premises will in all cases have a Smart Meter installed.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

- 3. A Customer with a Radio-off Meter in place whose Service is Terminated for any reason whatsoever, but who again takes Residential Service at the same or another Premises may elect to have either a Smart Meter or a Radio-off Meter installed upon resumption of Service.

4.2.5 Legacy Meter and Radio-off Meter Charges

A Customer whose Electricity consumption is metered by a Legacy Meter or a Radio-off Meter in accordance with this section 4, will pay the applicable meter charges set out in section 11.4 (Miscellaneous Standard Charges).

If a Customer whose Electricity consumption is metered by a Radio-off Meter moves to a different Premises or elects to have a Smart Meter installed in place of the Radio-off Meter, the Customer will pay the Radio-off Meter Removal Charge set out in section 11.4 (Miscellaneous Standard Charges).

4.3 Meter Testing

Any Customer who doubts the accuracy of the meter measuring Electricity used by the Customer may have the meter tested pursuant to the *Electricity and Gas Inspection Act (Canada)*. Applications for such tests should be made to the nearest Measurement Canada office.

When a meter is tested pursuant to this section and determined to be accurate within the limits prescribed by the *Electricity and Gas Inspection Act (Canada)*, the Customer will pay the Meter Test Charge as set out in section 11.4 (Miscellaneous Standard Charges). If the meter test discloses that the meter is registering with an error greater than that permitted under the *Electricity and Gas Inspection Act, (Canada)*, no Meter Test Charge will apply.

BC Hydro is not permitted to verify the accuracy of meters. BC Hydro may, however, conduct tests for its own information from time to time.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

4.4 Metering of Multiple Occupancy Buildings

4.4.1 Multiple Occupancy Buildings - Residential Units

If a building contains more than one unit, including one or more Dwelling, the Owner of the building may determine in respect of the unit(s) that are Dwellings that:

- 1. All Dwellings in the building will receive Service through a single meter; or
- 2. Each Dwelling will receive Service through a separate meter.

4.4.2 Multiple Occupancy Buildings - Non-Residential Units

If a building contains more than one unit, including one or more commercial or common use unit, each commercial, common use or other unit in the building that is not a Dwelling will be metered separately, except:

- 1. To the extent that BC Hydro considers it impractical to do so; or
- 2. Where the Point of Delivery is at a Primary Voltage, and the Owner elects for the building to be served through one meter.

Examples of situations where BC Hydro considers separate metering of multiple occupancy building units that are not Dwellings to be impractical include:

- 1. Where building occupancy is transient in nature, and
- 2. Where the design of the building renders it impractical to meter Electricity use on a unit by unit basis, such as:
 - (a) An office building with shared common space;
 - (b) A hotel with one large load unit and several small load units; and
 - (c) A building that easily permits amalgamation and division of individual units, such as a shopping centre or warehouse.

In all cases where multiple occupancy buildings are served through a single meter, the Customer must comply with the provisions of section 9.1 (Resale of Electricity) and the *Utilities Commission Act* related to the resale of Electricity.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5. METER READING AND BILLING

5.1 Meter Reading

The interval between consecutive meter readings will be at the sole discretion of BC Hydro.

Where the Rate Schedule under which the Customer takes Service does not require measurement of the Customer’s Demand, the meter will normally be read once every two months; otherwise meters will normally be read once per month.

5.2 Billing

5.2.1 Regular Billing

Bills will be rendered on the basis of actual Energy consumed and, where applicable, Demand, as registered by a meter or meters and in accordance with the Rate Schedule under which the Customer takes Service, except:

1. Where the Service is not metered;
2. To the extent that section 6.3 (Late Payment Charge) applies;
3. Where the bill is being rendered in accordance with section 2.6.2 (Pay As You Go Billing), or section 5.6 (Monthly Equal Payments); or
4. Where section 5.2.2 (Change in Rate Schedule) applies.

If meter readings cannot be obtained for any reason, including where the meter fails to register or registers incorrectly, the Demand or Energy consumption or both may be estimated by BC Hydro for billing purposes and the next bill for which actual meter readings are available will be adjusted for the difference between estimated and actual use over the interval between meter readings. Estimated bills are deemed to have the same force and effect under the Electric Tariff as bills that are based on actual meter readings.

If meters are read at longer or shorter intervals than the period set out in the Rate Schedule under which the Customer takes Service, the minimum charge, the service charge, the number of kilowatt hours in each step and, if applicable, the Demand charge set out in such Rate Schedule will be prorated before the bill is calculated based on a 365-day year.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5.2.2 Change in Rate Schedule

In circumstances where a Rate Schedule is changed and the effective date of the change falls between the dates of two successive meter readings, BC Hydro will render a bill determined upon a prorated basis.

5.3 Payment of Bills

Bills will be rendered as often as deemed necessary by BC Hydro. The amount payable as shown on a bill is owed to BC Hydro on the billing date. To avoid a Late Payment Charge under section 6.3 (Late Payment Charge), the amount payable must be paid in full on or before the due date shown on the bill, which will be:

1. The first business day after the 21st calendar day following the billing date; or
2. Such other period as may be defined in an Electric Tariff Supplement or otherwise agreed by the Customer and BC Hydro.

Bills may be paid by any payment method set out at www.bchydro.com/payments. Information on bill payment options can also be obtained by contacting the customer service department of BC Hydro.

5.4 Billing of Fractional Demand

A Billing Demand that includes a fraction will be deemed to be the nearest whole unit of Demand below that fraction.

The minimum Billing Demand will, except where the context otherwise requires, be deemed to be 1 kW or 1 kVA, whichever is applicable.

5.5 Waiver of Minimum Charges

Where the Owner of a motel or mobile home park is the Residential Service Customer for any separately metered unit of accommodation in the motel or mobile home park, whether pursuant to BC Hydro requirements or otherwise, and if no Electricity is consumed in such unit during an interval between meter readings, the minimum charge otherwise applicable to such interval will be waived.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

In multi-unit residential buildings where separate meters for the units are installed during construction of the building, minimum charges will apply only after Service to the relevant unit is energized.

5.6 Monthly Equal Payments

On application by a Customer, BC Hydro will, provided the Customer’s credit is established to the satisfaction of BC Hydro, permit the Customer to pay fixed monthly installments on account of Electricity consumed by the Customer during all or any part of a 12-month period commencing with an actual meter reading at the Customer’s Premises (the Budget Period). Monthly installments will be fixed so that the sum of the installments to be paid during the Budget Period equals the amount BC Hydro estimates will be payable under the applicable Rate Schedule for Electricity consumed during the Budget Period. BC Hydro may at any time revise its estimate of a Customer’s consumption and increase or decrease the amount of monthly installments payable by the Customer accordingly.

Payment of monthly installments pursuant to this section may be terminated by the Customer at any time by giving five days' notice of termination to BC Hydro, or by BC Hydro without notice if the Customer has not maintained credit to the satisfaction of BC Hydro.

At the end of each Budget Period or upon its earlier termination the amount payable by the Customer to BC Hydro for Electricity actually used during the Budget Period will be compared against the sum of the monthly installments paid by the Customer during that period, and any deficit will be paid by the Customer to BC Hydro, and any excess will be paid or credited by BC Hydro to the Customer on the next bill.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5.7 Back-Billing

Pursuant to the *Utilities Commission Act*, this Electric Tariff constitutes the consent of the British Columbia Utilities Commission to allow BC Hydro, in the circumstances herein specified, to charge, demand, collect and receive from its Customers in respect of a regulated service rendered a greater or lesser compensation than that specified in the Terms and Conditions or applicable Rate Schedules.

1. Back-billing means the re-billing by BC Hydro for services rendered to a Customer because the original billings were discovered to be either too high (over-billed) or too low (under-billed). The discovery may be made by either the Customer or BC Hydro, including as a result of an inspection under the *Electricity and Gas Inspection Act (Canada)*. The cause of the billing error may include any one or more of the following non-exhaustive reasons:
 - (a) Stopped meter
 - (b) Metering Equipment failure
 - (c) Missing meter now found
 - (d) Switched meters
 - (e) Double metering
 - (f) Incorrect meter connections
 - (g) Incorrect use of any prescribed apparatus respecting the registration of a meter
 - (h) Incorrect meter multiplier
 - (i) Application of an incorrect rate
 - (j) Incorrect reading of meters or data processing, and
 - (k) Tampering, fraud, theft or any other criminal act.

2. Whenever the dispute procedure of the *Electricity and Gas Inspection Act (Canada)* is invoked, the provisions of that Act will apply, except insofar as they purport to determine the nature or extent of legal liability flowing from metering or billing errors.

ACCEPTED: _____

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3. Where metering or billing errors occur and the dispute procedure under the *Electricity and Gas Inspection Act (Canada)* is not invoked, Energy consumption and Demand for billing purposes will be determined based on the records of BC Hydro or, to the extent they are available and accurate, the records of the Customer, or if no such records are available, based on BC Hydro's reasonable and fair estimates made consistently within each Customer class or according to the agreement for Service with the Customer, if applicable.
4. In every case of under-billing or over-billing, the cause of the error will be remedied without delay, and the Customer will be promptly notified of the error and of the effect upon the Customer's ongoing bill.
5. The provisions of paragraph 7 below do not apply and, subject to the applicable limitation period provided by law, back-billing may be applied for the whole period of under-billing or over-billing if:
 - (a) There are reasonable grounds to believe that the Customer has tampered with or otherwise used BC Hydro's Service in an unauthorized way, or evidence of fraud, theft or another criminal act exists, or if a reasonable Customer should have known of an under-billing and failed to promptly bring it to the attention of BC Hydro; or
 - (b) The required adjustment to the Customer's bill is minor, such as in the case of an estimated bill under section 5.2.1 (Regular Billing) or section 5.6 (Monthly Equal Payments); or
 - (c) The required adjustment to the Customer's bill relates to the under-billing or over-billing of a standard charge set out in section 11 (Schedule Standard Charges), except Legacy Meter Charges and Radio-off Meter Charges under section 11.4 (Miscellaneous Standard Charges).

In addition, the Customer is liable for the direct (unburdened) administrative costs incurred by BC Hydro in the investigation of any incident of tampering, unauthorized use or criminal activity, including the direct costs of repair and replacement of equipment.

Under-billing resulting from circumstances described in this paragraph 5 will bear interest at the rate normally charged by BC Hydro on unpaid accounts from the date of the original under-billed invoice until the amount under-billed is paid in full.

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- 6. In every case of over-billing, BC Hydro will refund to the Customer all money incorrectly collected for the duration of the error, except that if the date the error first occurred cannot be determined with reasonable certainty, the maximum refund period will be two years back from the date the error was discovered. Interest will be paid to the Customer at a rate equal to BC Hydro's weighted average cost of debt, calculated for BC Hydro's most recent fiscal year.
- 7. Subject to paragraph 5 above, in every case of under-billing, BC Hydro will back-bill the Customer for the duration of the error up to a maximum of:
 - (a) Six months for Residential Service, small General Service (commercial) or Irrigation Service Customers; and
 - (b) One year for all other Customers or such other time period as is set out in a special or individually negotiated contract with BC Hydro.

BC Hydro will offer under-billed Customers reasonable terms of payment for the under-billed amount; if requested by the Customer, the payment term will be equivalent in length to the back-billing period. All under-billed amounts will be interest free and be billed and paid in equal installments corresponding to the normal billing cycle. Delinquency in payment of such installments will, however, be subject to the usual Late Payment Charges pursuant to section 6.3 (Late Payment Charge).

If a Customer disputes BC Hydro's assessment of an under-billed amount based on Energy consumption or Demand or duration of the error, BC Hydro will not threaten or cause Termination as a result of Customer's failure to pay the disputed portion of the back-billing, unless there are no reasonable grounds for the Customer to dispute same. The undisputed portion of the bill will be paid by the Customer and BC Hydro may threaten or cause Termination if such undisputed portion of the bill is not paid.

- 8. Subject to paragraph 5 above, in all instances of back-billing where changes of occupancy have occurred, BC Hydro will make a reasonable attempt to locate the former Customer. If, after a period of one year, such Customer cannot be located, the over- or under-billing applicable to that Customer will be cancelled.

ACCEPTED: _____

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6. RATES AND CHARGES

6.1 Rates

6.1.1 Application of Rate Schedules

The rates to be charged by and paid to BC Hydro for Service will be the rates set out in the Rate Schedules from time to time in effect or elsewhere in the Electric Tariff, available at www.bchydro.com or upon request.

Customers may be served under any Rate Schedule for which they meet the applicability criteria. BC Hydro will endeavour to provide the Customer with information and advice regarding rates available to the Customer from time to time, but will not be responsible if the most favourable rate is not selected.

BC Hydro may conduct periodic reviews of a Customer's account and, where the Customer no longer meets the applicability criteria of a particular Rate Schedule, change the Customer to the appropriate Rate Schedule.

The Customer may also apply at any time to be billed on a different Rate Schedule and BC Hydro may, in its sole discretion, reject, defer or approve such application. BC Hydro will not approve a Customer request to move to another Rate Schedule where:

1. The Customer was billed under such Rate Schedule at any time during the preceding 12-month period; or
2. Such Rate Schedule is, in the opinion of BC Hydro, not available to the Customer.

6.1.2 Eligibility of Farms for Residential Service

Residential Service is available for use at farms, except:

1. Lodging on a farm that is not a Dwelling;
2. For use in the processing of farm products produced elsewhere;
3. For use in selling farm or other products to the general public, other than from a small roadside stand; or
4. For use for any commercial operation not ordinarily conducted on a farm.

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6.1.3 General Service Election – Residential Customers

General Service is available as an alternative to Residential Service only where (i) the Customer or applicant for Service (as applicable) is eligible for Residential Service but requests General Service, and (ii) the Service will be used:

1. In a Dwelling, a portion of which is used to carry on a business, where Billing Demand and Energy consumption at the Premises meet the availability requirements of Medium General Service or Large General Service; or
2. At a farm, where the Billing Demand and Energy consumption at the Premises meet the availability requirements of Medium General Service or Large General Service; or
3. In the common areas of multiple occupancy buildings if such common areas are used only for the common benefit of Dwellings in that building.

6.1.4 General Service Election – Irrigation Customers

General Service is available as an alternative to Irrigation Service only where the Customer or applicant for Service (as applicable) is eligible for Irrigation Service but requests General Service.

6.2 Use of Electricity

A Customer will use Electricity only for the purposes permitted under the availability clause of the Rate Schedule under which the Customer takes Service.

6.3 Late Payment Charge

If the amount payable shown on a bill is not paid in accordance with section 5.3 (Payment of Bills), and if the unpaid balance is \$30 or more, the subsequent bill will, in addition to the overdue amount, include a Late Payment Charge calculated from the billing date as set out in section 11.4 (Miscellaneous Standard Charges). To allow time for payments made to BC Hydro to reach BC Hydro's payment processing centre and to coordinate the billing of Late Payment Charges with scheduled billing cycles, BC Hydro may, in its discretion, waive Late Payment Charges.

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6.4 Returned Payment Charge

If a cheque received by BC Hydro from a Customer or a pre-authorized payment deduction or electronic funds transfer in payment of any account or Financing Agreement amount is returned or stopped by the Customer's bank, trust company or financial institution because of insufficient funds, or any reason other than clerical error, a Returned Payment Charge, as set out in section 11.4 (Miscellaneous Standard Charges), for processing each failed payment will be added to the amount due and payable by the Customer whether or not the Service has been Disconnected.

6.5 Account Charge

When a change of Customer on an account for a Premises occurs an Account Charge as set out in section 11.4 (Miscellaneous Standard Charges) will be paid by the new Customer with respect to each account in that Customer's name for which a separate bill is rendered by BC Hydro, except that:

1. If the new Customer is, or was, the spouse of the former Customer, no such Account Charge will apply; and
2. If the new Customer is the Owner of a multi-tenant building, an Account Charge will apply only the first time a particular Dwelling account in the building is changed to the name of such Owner.

6.6 Call-Back Charges

6.6.1 Service Connection Call-Back Charge

A Service Connection Call-Back Charge, as set out in section 11.4 (Miscellaneous Standard Charges), will be paid by the Customer each time a BC Hydro representative attends the Customer's Premises to install a new Service Connection at the request of the Customer and is unable to complete the work because the facilities required to be provided by the Customer, for the purpose of the Service Connection are deficient.

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6.6.2 Failed Installation Charge

A Failed Installation Charge, as set out in section 11.4 (Miscellaneous Standard Charges), will be paid by the Customer each time a BC Hydro representative attends the Customer’s Premises to install Metering Equipment but is unable to complete the work because of an obstruction or an objection made by the Customer.

6.7 Minimum Reconnection Charge

A Customer will pay a Minimum Reconnection Charge, as set out in section 11.3 (Minimum Reconnection Charges), when Service is reconnected to a Premises previously Disconnected for the following reasons, and where all Metering Equipment and other BC Hydro equipment used to provide Service remains in place:

1. To permit the Customer to make alterations to or on private property;
2. Because BC Hydro was ordered to Disconnect by the appropriate inspection authority;
or
3. Where Service was Disconnected for any reason set out in section 2.4 (Refusal to Provide Service and Termination by BC Hydro).

BC Hydro may add to the Minimum Reconnection Charges set out in section 11.3 (Minimum Reconnection Charges), an amount to cover the costs incurred by BC Hydro when there are unusual circumstances.

A Customer will not be required to pay a Minimum Reconnection Charge under section 11.3 (Minimum Reconnection Charges) when the Disconnection was made:

1. For reasons of public safety, unless attributable to actions of the Customer;
2. By BC Hydro because no application for Service had been received in respect of such Service; or
3. For service requirements of BC Hydro.

6.8 Taxes and Levies

The rates and charges set out in the Electric Tariff do not include the goods and services tax (GST), the provincial services tax (PST) or any other tax or levy which BC Hydro may be lawfully authorized or required to add to its normal rates and charges.

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7. LOAD CHANGES AND OPERATION

7.1 Increases in Electrical Load

A Customer will not increase the electrical load at the Customer's Premises by more than 15 kW or 20%, whichever is greater, or such that the aggregate load exceeds 80% of the rated capacity of the Customer's main switch, except to the extent that BC Hydro may otherwise approve in advance.

7.2 Power Factor Requirements

7.2.1 Lighting

All new installations or connections of neon, mercury vapour, sodium vapour, fluorescent, or other types of lamps, lighting devices or display facilities to be powered by Electricity provided by BC Hydro must, at the Customer's expense, be equipped with high Power Factor ballasts or auxiliaries designed and installed to the satisfaction of BC Hydro to ensure that a lagging Power Factor of not less than 90% is maintained at the Premises.

7.2.2 Requirements for Lagging Power Factor

Each Customer must maintain an average lagging Power Factor of at least 90% at the Customer's Premises. It is the Customer's sole responsibility to monitor and test the Power Factor and implement corrective action as required to ensure compliance with this section. BC Hydro may, in its discretion, test the Customer's Power Factor continuously or from time to time. If the Customer's Power Factor is lower than 90%, BC Hydro may require the Customer, at the Customer's expense, to install Power Factor corrective equipment to ensure that a lagging Power Factor of not less than 90% is maintained at the Premises.

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7.2.3 Failure to Comply with Power Factor Requirements

If the Customer neglects or refuses to take all necessary steps to comply with the requirements of this section 7, including by failing to install Power Factor corrective equipment or auxiliaries promptly upon BC Hydro requesting it, BC Hydro may at its sole option:

1. Disconnect the Premises; or
2. Increase the Customer's bill for Electricity by a surcharge in accordance with the following table; the amount of the surcharge so determined will be added to the minimum bill or the calculation of the bill under the rate clause, whichever is greater.

Lagging Power Factor as Determined by BC Hydro	Lagging Power Factor Surcharge (%)
90% or more	Nil
Less than 90% but 88% or more	2
Less than 88% but 85% or more	4
Less than 85% but 80% or more	9
Less than 80% but 75% or more	16
Less than 75% but 70% or more	24
Less than 70% but 65% or more	34
Less than 65% but 60% or more	44
Less than 60% but 55% or more	57
Less than 55% but 50% or more	72
Less than 50%	80

No credit will apply to any leading Power Factor.

7.3 Disturbing Use

All equipment for which Electricity is provided under the Electric Tariff will be subject to the reasonable approval of BC Hydro and the Customer will at all times take and use Electricity so as not to endanger BC Hydro's apparatus or cause any undue or abnormal fluctuation of BC Hydro's line voltage or introduce disturbing elements into BC Hydro's electrical system. For three phase, four wire Service, the system design for the Premises served must not be such that any condition of unbalanced load between phases exceeds 10% of the phase carrying the least load.

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BC Hydro may require the Customer, at the Customer's own expense, to provide equipment which will reasonably limit such fluctuations or disturbances and may refuse to provide Electricity or suspend Service until such equipment is provided.

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8. DISTRIBUTION EXTENSIONS – 35 KV OR LESS

8.1 General Terms

BC Hydro will construct distribution Extensions operating at a voltage of 35 kV or less to provide Service to applicants:

1. Along public roads or equivalent to public roads; and
2. On rights-of-way across private property.

The applicant is responsible for all rights-of-way clearing costs for the Extension.

8.2 Types of Distribution Extensions

Extensions may be constructed either overhead or underground, subject to and in accordance with BC Hydro’s current distribution system development plans, distribution standards and applicable laws and regulations in each case.

8.3 Extension Fee for Rate Zone I

No Extension will proceed until the Customer has paid to BC Hydro the Extension Fee in accordance with this section. The Extension Fee is the Estimated Construction Cost of the Extension less the maximum contribution that BC Hydro is prepared to make toward the Extension. If BC Hydro’s maximum contribution is greater than the Estimated Construction Cost of the Extension, the Extension Fee will be zero. No difference between BC Hydro’s maximum contribution and the Estimated Construction Cost of the Extension may be used to reduce the Customer’s Service Connection charge.

Except as otherwise provided in this section, the maximum contribution that BC Hydro is prepared to make toward an Extension in Rate Zone I is as follows:

Rate Class	Maximum BC Hydro Contribution
Residential	\$1,475 per Dwelling
General Service	\$200 per kW of estimated Billing Demand
Street Lighting	\$150 per fixture
Irrigation	\$150 per kW of estimated Billing Demand

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For new Service to a Premises with total expected Maximum Demand of more than 500 kVA, the Estimated Construction Cost of the Extension will include associated System Improvement Costs.

For new Service to a Premises that:

1. Has a total expected Maximum Demand equal to or greater than 10,000 kW; and
2. Requires, in whole or in part, additions or alterations to BC Hydro's existing transmission system to provide Service via BC Hydro's distribution system,

such additions or alterations will be deemed to be System Reinforcement (as defined in Electric Tariff Supplement No. 6) and the Customer will be subject to the following terms and conditions found in Appendix 1 of Electric Tariff Supplement No. 6:

Clause Number	Description
1(b)	Application and Overview
2	Definitions of Customer and System Reinforcement
4 (c),(d),(e)	Estimates and Agreed Maximum Cost
5	System Reinforcement
9 (a(i)), (c)	Right-of-Way
13	Security for Costs
14	Force Majeure Events

Where BC Hydro has determined that an applicant will Terminate Service or substantially reduce its load within the first 10 years of Service, or where an applicant may be subject to Electric Tariff Supplement No. 6 pursuant to this section and BC Hydro does not expect future Customers to connect to the Extension, BC Hydro may reduce its maximum contribution toward the Extension.

If an applicant requests facilities that are not, in the opinion of BC Hydro, reasonably required to provide Service to a Premises (Optional Facilities), BC Hydro may provide the Optional Facilities if the applicant pays a non-refundable Optional Facilities Extension Fee equal to the Estimated Construction Cost of the Optional Facilities and any System Improvement Costs, plus the present value, over the expected life of the Optional Facilities, of the net operating and maintenance costs of the Optional Facilities. BC Hydro will not contribute toward the costs of Optional Facilities.

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The Extension Fee (if any) must be paid to BC Hydro in cash before construction of the Extension commences or, where agreed by BC Hydro, partly or wholly in kind.

8.4 Guarantee

Where BC Hydro reasonably forecasts a Customer will have Maximum Demand in excess of 100 kW, BC Hydro may require such Customer to provide a guarantee for the Extension in cash or another equivalent form acceptable to BC Hydro in accordance with this section.

The amount of the guarantee will in each case be determined by BC Hydro, subject to a maximum of BC Hydro's contribution toward the Estimated Construction Cost of the Extension. The guarantee will be held by BC Hydro for a guarantee period of up to five years.

At the end of the guarantee period, BC Hydro will re-evaluate its contribution to the Estimated Construction Cost of the Extension based on the actual number of Customers connected to the Extension and the actual average Billing Demand of those Customers over the guarantee period. BC Hydro will return to the Customer the guarantee in full or in part, or will keep the full amount of the guarantee depending on the results of such re-evaluation. Interest will not be paid on the guarantee in any circumstance.

8.5 Refund of Extension Fee for Rate Zone I (Excluding Subdivisions)

8.5.1 Extension Fee \$5,000 or Less

For Extensions in Rate Zone I where an Extension Fee of \$5,000 or less is required from the Customer and section 8.6 (Distribution Extensions Serving Subdivisions for Rate Zone I) does not apply, BC Hydro will automatically refund to the Customer 20% of the required Extension Fee. This refund recognises the estimated impact of subsequent Customer additions over the first five years. Customers receiving such reduction will not be entitled to any further reductions or future refunds in respect of the Extension.

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8.5.2 Extension Fee Greater Than \$5,000

For an Extension where the Extension Fee required from the Customer exceeds \$5,000 and to which section 8.6 (Distribution Extensions Serving Subdivisions for Rate Zone I) does not apply, BC Hydro will, if the Customer applies, refund to such Customer the difference, if any, between BC Hydro’s maximum contribution for a subsequent Customer as determined under section 8.3 (Extension Fee for Rate Zone I) and BC Hydro’s actual contribution to that subsequent Customer, for each subsequent Customer that connects to the same Extension in the first five years after such Extension is energized, subject to section 8.8 (Uneconomic Extension Fund).

Notwithstanding the above, total refunds to the original Customer under this section 8.5.2 will not exceed such Customer’s Extension Fee and amounts of \$100 or less will not be refunded. No interest will accrue or be paid by BC Hydro on refunds.

A Customer may in writing apply for a refund under this section at any time after the first anniversary date of energization of the Extension, provided that only one refund evaluation request may be made in any 12-month period. Any Customer who fails to make a written request to BC Hydro for a refund under this section by the end of the sixth year after the Extension is energized will forfeit all rights to any refund under this section.

8.6 Distribution Extensions Serving Subdivisions for Rate Zone I

8.6.1 Non-Residential Subdivisions

For an Extension required for non-residential Permanent Service to a subdivision in Rate Zone I, the applicant will pay an Extension Fee based on the loads known to be connecting to the Extension, as determined by BC Hydro.

BC Hydro will, upon receipt of an application under this section, refund to such applicant the difference, if any, between BC Hydro’s maximum contribution for a subsequent Customer as determined under section 8.3 (Extension Fee for Rate Zone I) and BC Hydro’s actual contribution to that subsequent Customer, for each subsequent Customer that connects to the same Extension in the first five years after such Extension is energized, subject to section 8.8 (Uneconomic Extension Fund).

Notwithstanding the above, total refunds to the original applicant under this section 8.6.1 will not exceed such applicant’s Extension Fee and amounts of \$100 or less will not be refunded. No interest will accrue or be paid by BC Hydro on refunds.

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The original applicant may in writing apply for a refund under this section at any time after the first anniversary date of energization of the Extension, provided that only one refund evaluation request may be made in any 12-month period. Any Customer who fails to make a written request to BC Hydro for a refund under this section by the end of the sixth year after the Extension is energized will forfeit all rights to any refund under this section.

8.6.2 Residential Subdivisions

For an Extension required for Permanent Service to a subdivision in Rate Zone I comprised primarily of residential Customers, the applicant will pay an Extension Fee based on the loads that BC Hydro forecasts will connect to the Extension in the first five years following energization of the Extension and no refund will be available to the applicant in respect of any future connections to the Extension.

Notwithstanding the above, an applicant may elect to have a subdivision comprised primarily of residential Customers treated in accordance with the terms and conditions set out in section 8.6.1 (Non-Residential Subdivisions) in lieu of the provisions of this section 8.6.2.

8.7 Extensions for Rate Zone IB and Rate Zone II

An applicant in Rate Zone IB and Rate Zone II (including an Extension to serve a subdivision) will be required to contribute the Estimated Construction Cost of the Extension, plus the present value of net operating and maintenance costs. No refund will be available to the applicant in respect of any future connections to the Extension.

8.8 Uneconomic Extension Fund

For the purposes of this section, "extension cost" means the Extension Fee for Extensions in Rate Zone I and the applicant's contribution as set out in section 8.7 (Extensions for Rate Zone IB and Rate Zone II) for Extensions in Rate Zone IB and Rate Zone II.

BC Hydro will budget funds annually to its uneconomic extension fund which is intended to provide limited assistance to eligible applicants who are required to pay an extension cost for the construction of an Extension. In each year that applications from eligible applicants are received, BC Hydro will allocate amounts from its uneconomic extension fund on the basis of lowest cost per Customer connected to the BC Hydro distribution system.

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Applicants may apply for funding from the uneconomic extension fund if the Extension will serve:

1. Farm irrigation load; or
2. A Dwelling that will be occupied as a Dwelling for the majority of the year (Principal Residence), including such a Dwelling located on a farm.

In cases where funding is available from the uneconomic extension fund in accordance with this section, the applicant will pay:

1. For a single phase Extension to serve a Principal Residence that is not on a farm:
 - (a) The extension cost for the first distribution conductor spanning two BC Hydro poles (Span of Line), including Transformation and any pole required to maintain a safe clearance for BC Hydro's distribution conductor over a road, railway or other facility, as well as the extension cost of any distribution line required more than 800 metres beyond the first Span of Line; and
 - (b) For the first 800 metres of distribution line beyond the first Span of Line, 10% of the Estimated Construction Cost and the present value of net operating and maintenance costs;
2. For a single phase Extension to serve a Principal Residence on a farm:
 - (a) The extension cost for the first Span of Line, including Transformation and any pole required to maintain a safe clearance for BC Hydro's distribution conductor over a road, railway or other facility, as well as the extension cost of any distribution line more than 1200 metres beyond the first Span of Line; and
 - (b) For the first 1200 metres of distribution line beyond the first Span of Line, 10% of the Estimated Construction Cost and the present value of net operating and maintenance costs; and
3. For a single or three phase Extension to serve farm irrigation load, the extension cost on the complete Extension, less a contribution by BC Hydro of up to six times its estimated annual revenue on the Extension. The maximum contribution by BC Hydro will be the Estimated Construction Cost of the Extension.

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Applicants that pay an Extension Fee or contribute to the construction of an Extension and receive funding from BC Hydro’s uneconomic extension fund under this section will not be eligible for any future refunds relating to that Extension.

8.9 Distribution Extensions on Private Property (All Rate Zones)

BC Hydro will determine if an Extension on private property is of such length as to make it uneconomic for BC Hydro to construct, own and operate or to assume ownership and maintenance of such facilities.

8.10 Distribution Extensions on Private Property Constructed by BC Hydro (All Rate Zones)

If an applicant requests, and to the extent BC Hydro agrees, BC Hydro may extend its distribution lines and transformers on private property when it is impractical or uneconomic for the applicant to take Service directly from BC Hydro's distribution facilities on public property, provided that:

1. The applicant, without any cost to BC Hydro, grants or provides to BC Hydro all easements and / or rights-of-way as BC Hydro may reasonably require at any time for unimpeded and safe ingress and egress to private property for the purpose of construction, installation, maintenance, repair, operation and / or removal of such distribution lines, transformers and related equipment, and as otherwise may be required for vegetation management, emergency response and performance of all other obligations of BC Hydro;
2. All clearing and civil work related to the provision of Electricity for the Premises must be constructed and performed by the applicant in accordance with BC Hydro's distribution and environmental standards; and
3. BC Hydro will own, operate and maintain the electrical components of the distribution facilities including poles supporting overhead lines, up to the Point of Delivery; all civil work associated with any underground facilities, including ducts, foundations and pads, will be owned, operated and maintained by the Customer as set out in section 3.7 (Civil Work and Structures on Private Property).

ACCEPTED: _____

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8.11 Distribution Extensions on Private Property Constructed by the Customer (All Rate Zones)

If a Customer requests and to the extent BC Hydro agrees, BC Hydro may assume ownership and responsibility for operation and maintenance of the electrical components of distribution facilities on private property up to the Point of Delivery, including poles supporting overhead lines provided that:

1. The Customer, without any cost to BC Hydro, transfers to BC Hydro all right, title and interest in and to the facilities and grants to BC Hydro all easements and / or rights-of-way as BC Hydro may reasonably require at any time for unimpeded and safe ingress and egress to such facilities for maintenance, repair, operation and / or removal, and as otherwise may be required for vegetation management, emergency response and performance of all other obligations of BC Hydro;
2. The facilities are newly constructed, or have been reconstructed within the past 12 months, or otherwise are in a condition acceptable to BC Hydro;
3. The facilities and all clearing and civil work related to the provision of Electricity must have been constructed and performed by the Customer in accordance with BC Hydro's distribution and environmental standards;
4. All civil work associated with any underground facilities, including ducts, foundations and pads, will be owned, operated and maintained by the Customer as set out in section 3.7 (Civil Work and Structures on Private Property); and
5. Customer pays to BC Hydro a fee equal to BC Hydro's estimated cost for inspection of the facilities plus, in the case of a Customer in Rate Zone II, the present value of net operating and maintenance costs.

ACCEPTED: _____

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9. GENERAL PROVISIONS

9.1 Resale of Electricity

If a Customer wishes to resell to a tenant of the Customer at the same Premises and on a metered basis Electricity provided by BC Hydro to the Customer, the price for such Electricity will not exceed the price that BC Hydro would have charged had such tenant been a Customer of BC Hydro. This requirement will be included in an agreement for resale between BC Hydro and the Customer.

9.2 Rental Premises Agreements

As a condition of Service to a Premises where a tenant is the Customer, BC Hydro may require an Owner to enter into with BC Hydro a rental premises agreement setting out the responsibilities of the Owner in relation to payment for Service. Regardless of whether a rental premises agreement has been executed, BC Hydro may, at its sole option at any time and from time to time, elect to:

1. Deal directly with an Owner as the Customer in respect of any or all services to the Premises; or
2. Deal directly with each tenant as a Customer of BC Hydro.

9.3 Access to Premises

BC Hydro's employees and representatives will, at all reasonable times, have free access to all equipment provided with Electricity, and to BC Hydro's Metering Equipment, wires, poles and all other apparatus on the Customer's Premises for the purpose of reading meters and testing, installing, removing, repairing or replacing any of BC Hydro's equipment, and for ascertaining the quantity, use or method of Electricity consumption. Without limiting the foregoing, the Customer will supply BC Hydro with lockbox keys or other keys or means of access to meter rooms and other locations as may be necessary to comply with this section. In no case will BC Hydro accept keys to private residential Premises.

If free access as required by this section is denied or obstructed in any manner, including by debris, telecommunication blockage, unsafe walkways or other means of access, or the presence of animals, and the Customer does not promptly resolve the issue upon request by BC Hydro, BC Hydro may Disconnect the Premises until the issue has been addressed.

ACCEPTED: _____

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9.4 Interruption of Service

At any time in the event of a shortage of water or fuel supply, whether actual or apprehended by officials of BC Hydro, or in the event of a breakdown or failure of generating, transmitting or distributing plant, lines or equipment, or to comply with the requirements of any law, or for any reason whatsoever not attributable to or beyond the reasonable control of BC Hydro, BC Hydro may require any Customer, class or classes of Customers, or all Customers to suspend their use of Electricity for any purpose or purposes, or for all purposes, or to reduce their consumption of Electricity to any degree and for any purpose or purposes or for all purposes, for one or more specified periods of time or until notice of termination of the interruption is provided by BC Hydro.

Notice of any requirement for interruption or of termination of the interruption in whole or in part may be communicated to affected Customers by public announcements made electronically, in the press and / or by radio or television, and may be communicated to individual affected Customers by notice in writing sent through the mail, left at the Premises where Service is received, or served personally and / or verbally, including by telephone.

If, in the opinion of BC Hydro, a Customer fails to comply with any requirement of BC Hydro communicated as set out above, BC Hydro may suspend Service to such Customer after providing notice of Termination in accordance with this section.

Without limiting section 9.7, BC Hydro will not be liable for any loss, injury, damage or expense occasioned to or suffered by any Customer in connection with any interruption requirement or termination of interruption under this section.

9.5 Liability of BC Hydro

BC Hydro will endeavour to provide a regular and uninterrupted supply of Electricity but does not guarantee a constant supply of Electricity or the maintenance of unvaried frequency or voltage and will not be responsible or liable for any loss, injury, damage or expense caused by or resulting from any interruption, termination, failure or defect in the provision of Electricity, whether caused by the negligence of BC Hydro, or its representatives or agents or otherwise, except to the extent that the loss, injury, damage or expense results directly from the wilful misconduct of BC Hydro or its representatives or agents, provided, however, that neither BC Hydro, nor any of its representatives or agents is responsible for any loss of profit, loss of revenue or other economic loss, even if the loss arises directly from the wilful misconduct of BC Hydro or its representatives or agents.

ACCEPTED: _____

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BC Hydro reserves the right to Terminate Service (including by Disconnection) at any time to prevent fraudulent use of Electricity, to protect its property, or to protect Service to other Customers, or if the Customer fails to comply with the terms of the Service Agreement, or if BC Hydro is ordered by a competent government authority to Terminate such Service.

BC Hydro may also temporarily Disconnect a Premises to make repairs or improvements to its electrical system or in the event of fire, flood or other sudden emergency. BC Hydro will, whenever practicable, give notice of such Disconnection to the Customer and will restore Service as soon as reasonably possible. Neither BC Hydro nor any of its representatives or agents will be liable for any loss, injury, damage or expense caused by or arising out of any such Disconnection.

9.6 Liability of Other Utilities

Service under the Electric Tariff is sometimes provided by BC Hydro through the use of property and services provided by or shared with other telephone and electric utilities. It is a condition of Service that any loss or damages, direct or indirect, that the Customer may suffer by reason of any defect in Service under the Electric Tariff or any interruption in or failure to provide Service, whether or not caused by negligence, will not be recoverable from such other utilities, and that the Customer will not take proceedings of any kind against any such utilities by reason of any defect in the Service or any interruption in or failure to provide Service to the Customer by BC Hydro.

9.7 Generating Facility Connections (Distributed Generation)

Customers wishing to interconnect a Generating Facility (as defined in Rate Schedule 1289) to BC Hydro’s distribution system under Rate Schedule 1289 must pay the associated incremental interconnection costs (if any) in the following circumstances:

1. The Customer utilizes a synchronous generator;
2. The Customer takes Service at a Primary Voltage; and / or
3. The Customer utilizes a Generating Facility with a nameplate capacity of greater than 50 kW.

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The associated incremental interconnection costs will be determined by comparing the interconnection costs of the Customer's Generating Facility, including any study costs incurred by BC Hydro, to a typical net metering customer project application up to 50 kW and taking Service other than at a Primary Voltage. BC Hydro's Distributed Generation Interconnection Practices provide more detail on interconnection requirements and applicable costs.

Before BC Hydro will provide approval to connect a Generating Facility to BC Hydro's electrical system, the Customer must pay to BC Hydro the actual associated incremental costs for the connection as requested by BC Hydro.

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10. RATE ZONE IB AND RATE ZONE II

10.1 Special Terms Applicable to Supply in Rate Zone IB and Rate Zone II

- 1. Where BC Hydro supplies Electricity in Rate Zone IB or Rate Zone II for an independent power producer (IPP) Customer, BC Hydro may require that supply to such Customer be by Electric Tariff Supplement. Such supply is subject to special conditions as provided in this section and as BC Hydro, in its sole discretion, considers necessary to insert in the Customer’s Electric Tariff Supplement.

BC Hydro will, where possible, supply such Customer, provided that:

- (a) Service can be provided on terms that are not unduly uneconomic from BC Hydro’s point of view; and
- (b) No undue disturbance will be caused to BC Hydro’s electrical system or to other Customers.

Without limiting the foregoing, where Electricity supply to the area is or may be impaired, BC Hydro may supply to a Customer only that portion of the Customer's Electricity requirements that, in BC Hydro’s opinion, can be supplied without causing or increasing impairment of supply to the area as a whole.

- 2. For IPP Customers in Rate Zone IB and Rate Zone II served under an Electric Tariff Supplement called “Interruptible Electricity Supply Agreement”, the Energy component of the rates owing for such supply will be the greater of:
 - (a) The unit price paid by BC Hydro to the IPP for the most recent purchase of Electricity from the IPP; and

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- (b) The average unit cost incurred by BC Hydro to generate Electricity at all diesel generating stations owned and operated by BC Hydro in Rate Zone IB and Rate Zone II, plus a 10% profit margin, where the average unit cost will be calculated by summing all costs to BC Hydro in Rate Zone IB and Rate Zone II of fuel, oil, operation and maintenance for such diesel generating stations divided by the total kilowatt hours generated by all such diesel generating stations during BC Hydro's immediately prior fiscal year. Each average unit cost calculated for a particular complete BC Hydro fiscal year will apply as of July 1 of the next fiscal year and continue until July 1 of the subsequent year, at which time the average unit cost will be recalculated for the most recently completed BC Hydro fiscal year.

10.2 BC Hydro Contribution to Costs to Serve Customers in Rate Zone IB and Rate Zone II Districts

BC Hydro's normal contribution will be based on the present value of the cost savings BC Hydro anticipates would arise from serving existing Rate Zone IB or Rate Zone II Customers plus forecast growth from the integrated electrical system rather than from remote generation. The present value calculations will reflect:

1. BC Hydro's forecast of short term marginal values and long term marginal costs of Electricity supply from the integrated electrical system;
2. A reasonable estimate of the expected escalation in the cost of existing remote generation;
3. Any plans for capital replacement of, or addition to, existing remote generation plant, including consideration of any expected efficiency gains resulting from the capital replacement or addition; and
4. Current taxation procedures for the specific transmission facilities required for integration.

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11. SCHEDULE OF STANDARD CHARGES

11.1 Minimum Connection Charges – Rate Zone I

The minimum connection charge for each single phase, Secondary Voltage Service Connection installed in Rate Zone I, including one meter, is as set out below.

Overhead Service Connection:	
• 100 Amp.	\$ 799.00
• 200 Amp.	\$ 838.00
Underground Service Connection:	
• 100 Amp.	\$ 957.00
• 200 Amp.	\$ 1,270.00

A premium may apply to Service Connection installations performed outside of BC Hydro's regular working hours.

11.2 Additional Meter Charges

Charges applicable to the installation of additional meters pursuant to section 3.14 (Service Connection Charges) or as otherwise specified in these Terms and Conditions are as follows.

Charge per additional meter installed at the same time as a Service Connection:	\$ 46.00
Charge per additional meter installed subsequent to a Service Connection:	
• One meter	\$ 181.00
• Each additional meter	\$ 46.00

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11.3 Minimum Reconnection Charges

The following Minimum Reconnection Charges apply to reconnections performed by BC Hydro pursuant to section 2.10 (Re-Application for Service) or section 6.7 (Minimum Reconnection Charge).

Remote and manual reconnections performed during regular working hours and remote reconnections performed outside of BC Hydro working hours (default Minimum Reconnection Charge)	\$ 30.00 per meter
Manual reconnections performed outside of regular working hours	\$ 280.00 per meter
Manual reconnections at the Point of Delivery because the Customer failed to provide access to the meter	\$ 700.00 per meter

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11.4 Miscellaneous Standard Charges

The following miscellaneous standard charges will apply as set out in these Terms and Conditions.

Account Charge ^{Note 1}	\$ 12.40
Failed Installation Charge	\$ 65.00
Late Payment Charge ^{Note 2}	1.5% per month (equivalent 19.6% per annum compounded monthly)
Legacy Meter Charge ^{Note 3}	\$ 32.40 per month
Meter Test Charge	\$ 181.00
Net Metering Site Acceptance Verification Fee (Generators above 5 kW)	BC Hydro's actual costs, to a maximum of \$ 600.00
Radio-off Meter Charge ^{Note 3}	\$ 20.00 per month
Radio-off Meter Initial Charge ^{Note 4} (from existing Legacy Meter)	\$ 22.60
Radio-off Meter Initial Charge ^{Note 5} (from existing Smart Meter)	\$ 77.60
Radio-off Meter Removal Charge ^{Note 6}	\$ 55.00
Returned Payment Charge	\$ 6.00
Service Connection Call-Back Charge – Zone I	\$ 368.00
Transformer Rental Charge	17% per annum of replacement value to be billed monthly

Note 1 Exceptions to this charge are set out in section 6.5 (Account Charge).

Note 2 Calculated from the billing date.

Note 3 If BC Hydro has failed to obtain a manual meter reading for any bi-monthly billing period, BC Hydro will, unless BC Hydro's failure to obtain the manual meter reading was attributable to the acts or omissions of the Customer, deduct the amount of \$27.90 from the Legacy Meter Charges payable for that billing period, or the amount of \$30.08 from the Radio-off Meter Charges payable for that billing period. In all cases in which the Customer's bill was based on a manual meter reading obtained by BC Hydro, the full Legacy Meter Charge or Radio-off Meter Charge, as applicable, will be payable by the Customer.

Note 4 For eligible Customers who have a Legacy Meter and elect to have that Legacy Meter replaced with a Radio-off Meter in accordance with the prescribed conditions.

Note 5 For eligible Customers who have a Legacy Meter or a Radio-off Meter, move to a Premises that has a Smart Meter installed, and elect to have that Smart Meter replaced with a Radio-off Meter in accordance with the prescribed conditions.

Note 6 For eligible Customers who have a Radio-off Meter but move to a different Premises or elect to have a Smart Meter installed at their current Premises in accordance with the prescribed conditions.

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Rate Schedules

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COMMISSION SECRETARY

1. RESIDENTIAL SERVICE

RATE SCHEDULES 1101, 1121 – RESIDENTIAL SERVICE

Availability	For Residential Service. Service is normally single phase, 60 hertz at the Secondary Voltage available. In BC Hydro's discretion, Service may be three phase 120/208 or 240 volts.
Applicable in	Rate Zone I.
Rate	<p>1. Rate Schedule 1101 – Residential Service:</p> <p>Basic Charge: 18.99 ¢ per day</p> <p>plus</p> <p>Energy Charge:</p> <p>(a) For Customers billed monthly:</p> <p>Step 1: First 675 kWh per month@ 8.58 ¢/kWh</p> <p>Step 2: Additional kWh per month@ 12.87 ¢/kWh</p> <p>(b) For Customers billed bi-monthly:</p> <p>Step 1: First 1350 kWh per two months@ 8.58 ¢/kWh</p> <p>Step 2: Additional kWh per two months@ 12.87 ¢/kWh</p> <p>Note: For billing purposes, Step 1 is pro-rated on a daily basis.</p> <p>Minimum Charge: The Basic Charge</p>

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	<p>2. Rate Schedule 1121 – Multiple Residential Service:</p> <p>Basic Charge: 18.99 ¢ per Dwelling per day</p> <p>plus</p> <p>Energy Charge: Per Dwelling</p> <p>(a) For Customers billed monthly:</p> <p>Step 1: First 675 kWh. per month@ 8.58 ¢/kWh</p> <p>Step 2: Additional kWh per month@ 12.87 ¢/kWh</p> <p>(b) For Customers billed bi-monthly:</p> <p>Step 1: First 1350 kWh per two months@ 8.58 ¢/kWh</p> <p>Step 2: Additional kWh per two months@ 12.87 ¢/kWh</p> <p>Note: For billing purposes, Step 1 is pro-rated on a daily basis.</p> <p>Minimum Charge: The Basic Charge per Dwelling</p>
<p>Discount for Ownership of Transformers</p>	<p>A discount of 25 ¢ per month per kW of Maximum Demand will be applied to amounts owing under Rate Schedule 1121 if the Customer supplies Transformation. BC Hydro will install Metering Equipment with both Demand and Energy measurement capability at the Secondary Voltage.</p>
<p>Special Conditions</p>	<p>1. The maximum capacity of all heating elements energized at any one time in all water heaters at the Premises served under these Rate Schedules must not exceed the greater of 1,500 watts and 45 watts per litre (200 watts per imperial gallon) of tank capacity, except with BC Hydro’s advance written permission.</p> <p>2. Rate Schedule 1121 applies if the Premises contains more than two Dwellings.</p>
<p>Rate Rider</p>	<p>The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under these Rate Schedules, before taxes and levies.</p>

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BC Hydro

Rate Schedules 1101, 1121 – Original

Effective: April 1, 2017

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Rate Increase	Effective April 1, 2016 the rates under these Rate Schedules included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16. Effective April 1, 2017 the rates under these Rate Schedules include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.
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1. RESIDENTIAL SERVICE

RATE SCHEDULE 1105 – RESIDENTIAL SERVICE – DUAL FUEL (CLOSED)

Availability	<p>For residential space heating and water heating.</p> <p>Electricity purchased under this Rate Schedule will be separately metered. Service is single phase, 60 hertz, at 120/240 or 240 volts.</p> <p>This Rate Schedule is available only for Premises served under this Rate Schedule on January 15, 1990 and continuously thereafter, only with respect to equipment served under this Rate Schedule on January 15, 1990 and continuously thereafter, and only in Premises where there has been no change in Customer since April 1, 2008.</p>
Applicable in	<p>Rate Zone I in areas where and when, in BC Hydro's opinion, BC Hydro's transmission, sub-transmission and distribution circuit feeders are or will be capable of handling the load.</p>
Rate	<p>Energy Charge: 5.62 ¢ per kWh</p>
Special Conditions	<ol style="list-style-type: none"> 1. Service under this Rate Schedule is not available to any Premises where Service was previously supplied and Terminated. 2. BC Hydro will upgrade an existing Service Connection supplying firm load to serve additional load in accordance with the Electric Tariff, however, no new or additional load is permitted under this Rate Schedule at any time. All unauthorized consumption of Electricity as estimated by BC Hydro will be billed at the rate for Electricity on the appropriate default Residential Service Rate Schedule. 3. The maximum capacity of all heating elements energized at any one time in all water heaters at the Premises served under this Rate Schedule must not exceed the greater of 1,500 watts and 45 watts per litre (200 watts per imperial gallon) of tank capacity, except with BC Hydro's advance written permission.

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Rate Schedule 1105 – Original

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Rate Rider	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.
Rate Increase	Effective April 1, 2016 the rate under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16. Effective April 1, 2017 the rate under this Rate Schedule includes an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.

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1. RESIDENTIAL SERVICE

RATE SCHEDULES 1107, 1127 – RESIDENTIAL SERVICE – ZONE II

Availability	For Residential Service. Service is normally single phase, 60 hertz at the Secondary Voltage available. In BC Hydro's discretion, Service may be three phase 120/208 or 240 volts.
Applicable in	Rate Zone II.
Rate	<p>1. Rate Schedule 1107 – Residential Service:</p> <p>Basic Charge: 20.25 ¢ per day</p> <p>plus</p> <p>Energy Charge:</p> <p>First 1500 kWh per month @ 10.28 ¢ per kWh</p> <p>All additional kWh per month @ 17.67 ¢ per kWh</p> <p>Minimum Charge: The Basic Charge</p> <p>2. Rate Schedule 1127 – Multiple Residential Service:</p> <p>Basic Charge: 20.25 ¢ per Dwelling per day</p> <p>plus</p> <p>Energy Charge:</p> <p>First 1500 kWh per Dwelling per month @ 10.28 ¢ per kWh</p> <p>All additional kWh per month @ 17.67 ¢ per kWh</p> <p>Minimum Charge: The Basic Charge per Dwelling</p>
Discount for Ownership of Transformers	A discount of 25 ¢ per month per kW of Maximum Demand will be applied to amounts owing under Rate Schedule 1127 if the Customer supplies Transformation. BC Hydro will install Metering Equipment with both Demand and Energy measurement capability at the Secondary Voltage.

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Rate Schedules 1107, 1127 – Original

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<p>Special Conditions</p>	<ol style="list-style-type: none"> 1. The maximum capacity of all heating elements energized at any one time in all water heaters at the Premises served under these Rate Schedules must not exceed the greater of 1,500 watts and 45 watts per litre (200 watts per imperial gallon) of tank capacity, except with BC Hydro’s advance written permission. 2. Rate Schedule 1127 applies if the Premises contains more than two Dwellings.
<p>Rate Rider</p>	<p>The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under these Rate Schedules, before taxes and levies.</p>
<p>Rate Increase</p>	<p>Effective April 1, 2016 the rates under these Rate Schedules included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under these Rate Schedules include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

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1. RESIDENTIAL SERVICE

RATE SCHEDULE 1148 – RESIDENTIAL SERVICE – ZONE II (CLOSED)

Availability	<p>For Residential Service in Rate Zone II where a permanent electric space heating system is in use, providing such system was installed prior to October 10, 1966.</p> <p>This Rate Schedule is available only to a Customer and Premises served under this Rate Schedule on April 24, 1992 and continuously thereafter.</p>
Applicable in	Rate Zone II.
Rate	<p>Basic Charge: 20.25 ¢ per day</p> <p>plus</p> <p>Energy Charge: 10.28 ¢ per kWh</p> <p>Minimum Charge: The Basic Charge</p>
Special Conditions	<p>The maximum capacity of all heating elements energized at any one time in all water heaters at the Premises served under this Rate Schedule must not exceed the greater of 1,500 watts and 45 watts per litre (200 watts per imperial gallon) of tank capacity, except with BC Hydro’s advance written permission.</p>
Rate Rider	<p>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.</p>
Rate Increase	<p>Effective April 1, 2016 the rates under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under this Rate Schedule include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

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1. RESIDENTIAL SERVICE

RATE SCHEDULES 1151, 1161 – EXEMPT RESIDENTIAL SERVICE

Availability	<p>For Residential Service and uses exempted from Rate Schedules 1101 and 1121 (Residential Service), including:</p> <ol style="list-style-type: none"> 1. Use on farms as set out in the definition of Residential Service in the Terms and Conditions; and 2. Use in Rate Zone IB. <p>Service is normally single phase, 60 hertz at the Secondary Voltage available. In BC Hydro's discretion, Service may be three phase 120/208 or 240 volts.</p>
Applicable in	<p>Rate Zone I and Rate Zone IB.</p>
Rate	<ol style="list-style-type: none"> 1. Rate Schedule 1151 – Residential Service: <ul style="list-style-type: none"> Basic Charge: 20.25 ¢ per day plus Energy Charge: 10.28 ¢ per kWh Minimum Charge: The Basic Charge 2. Rate Schedule 1161 – Multiple Residential Service: <ul style="list-style-type: none"> Basic Charge: 20.25 ¢ per day per Dwelling per day plus Energy Charge: 10.28 ¢ per kWh Minimum Charge: The Basic Charge per Dwelling

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Discount for Ownership of Transformers	A discount of 25 ¢ per month per kW of Maximum Demand will be applied to amounts owing under Rate Schedule 1161 if the Customer supplies Transformation. BC Hydro will install Metering Equipment with both Demand and Energy measurement capability at the Secondary Voltage.
Special Conditions	The maximum capacity of all heating elements energized at any one time in all water heaters at the Premises served under these Rate Schedules must not exceed the greater of 1,500 watts and 45 watts per litre (200 watts per imperial gallon) of tank capacity, except with BC Hydro's advance written permission.
Rate Rider	The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under these Rate Schedules, before taxes and levies.
Rate Increase	<p>Effective April 1, 2016 the rates under these Rate Schedules included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under these Rate Schedules include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

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2. GENERAL SERVICE

**RATE SCHEDULES 1200, 1201, 1210, 1211 – EXEMPT GENERAL SERVICE
 (35 KW AND OVER)**

Availability	For Customers who qualify for General Service where supply is 60 hertz, single or three phase at Secondary or Primary Voltage and Billing Demand is 35 kW or more. BC Hydro reserves the right to determine the voltage of the Service Connection.
Applicable in	Rate Zone IB.
Rate	<p>Basic Charge: 24.29 ¢ per day</p> <p>plus</p> <p>Demand Charge:</p> <p>First 35 kW of Billing Demand per Billing Period @ \$0.00 per kW</p> <p>Next 115 kW of Billing Demand per Billing Period @ \$5.92 per kW</p> <p>All additional kW of Billing Demand per Billing Period @ \$11.35 per kW</p> <p>plus</p> <p>Energy Charge:</p> <p>First 14800 kWh of Energy consumption in the Billing Period @ 11.55 ¢ per kWh</p> <p>All additional kWh of Energy consumption in the Billing Period @ 5.55 ¢ per kWh</p>

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BC Hydro

Rate Schedules 1200, 1201, 1210, 1211 – Original

Effective: April 1, 2017

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Discounts	<ol style="list-style-type: none"> 1. A discount of 1½% will be applied to the above charges if a Customer's supply of Electricity is metered at a Primary Voltage. 2. A discount of 25 ¢ per Billing Period per kW of Billing Demand will be applied to the above charges if a Customer supplies Transformation. 3. If a Customer is entitled to both of the above discounts, the discount for metering at a Primary Voltage will be applied first.
Monthly Minimum Charge	<p>50% of the highest Demand Charge billed in any Billing Period wholly within an on-peak period during the immediately preceding 11 Billing Periods. For the purpose of this provision an on-peak period commences on November 1 in any year and terminates on March 31 of the following year.</p>
Rate Schedules	<ol style="list-style-type: none"> 1. Rate Schedule 1200: Applies if a Customer's supply of Electricity is metered at a Secondary Voltage and BC Hydro supplies Transformation. 2. Rate Schedule 1201: Applies if a Customer's supply of Electricity is metered at a Primary Voltage and BC Hydro supplies Transformation. 3. Rate Schedule 1210: Applies if a Customer's supply of Electricity is metered at a Secondary Voltage and the Customer supplies Transformation. 4. Rate Schedule 1211: Applies if a Customer's supply of Electricity is metered at a Primary Voltage and the Customer supplies Transformation.

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<p>Definitions</p>	<p>Billing Demand is the Maximum Demand in the Billing Period, subject to Special Condition No. 1.</p> <p>Billing Period means a month between regular meter readings, provided that in cases where meter readings are not available or are delayed for any reason BC Hydro may vary the number of days in the Billing Period.</p>
<p>Special Conditions</p>	<ol style="list-style-type: none"> 1. Metering Equipment with both Demand and Energy measurement capability will normally be installed. Until such Metering Equipment is installed, or if the installed Metering Equipment does not have Demand measurement capability, Billing Demand will be as estimated by BC Hydro. 2. Migration rule: Customers taking Service under these Rate Schedules will be moved to Service under Rate Schedule 1300, 1301, 1310 or 1311 (Small General Service) if Billing Demand in each of the last 12 consecutive Billing Periods was less than 35 kW.
<p>Rate Rider</p>	<p>The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under these Rate Schedules, before taxes and levies.</p>
<p>Rate Increase</p>	<p>Effective April 1, 2016 the rates under these Rate Schedules included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under these Rate Schedules include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

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2. GENERAL SERVICE

**RATE SCHEDULES 1205, 1206, 1207 – GENERAL SERVICE – DUAL FUEL
(CLOSED)**

<p>Availability</p>	<p>For general space heating, water heating and industrial process heating on an interruptible basis.</p> <p>Electricity purchased under these Rate Schedules will be separately metered. Service is 60 hertz single or three phase at the Secondary or Primary Voltage available. BC Hydro reserves the right to determine the voltage of the Service Connection.</p> <p>These Rate Schedules are available only for Premises served under these Rate Schedules on January 15, 1990 and continuously thereafter, only with respect to equipment served under these Rate Schedules on January 15, 1990 and continuously thereafter, and only in Premises where there has been no change in Customer since April 1, 2008.</p>
<p>Applicable in</p>	<p>Rate Zone I in areas where, in BC Hydro's opinion, BC Hydro's transmission, sub-transmission and distribution circuit feeders are or will be capable of handling the load.</p>
<p>Rate</p>	<p>Except as stated hereunder the rate will be:</p> <p>Energy Charge:</p> <p>First 8000 kWh per month @ 5.62 ¢ per kWh</p> <p>All additional kWh per month @ 3.68 ¢ per kWh</p> <p>Exception: If during a Period of Interruption a Customer fails to comply with BC Hydro's requirement to cease the use of Electricity and BC Hydro, in its sole discretion, continues to supply Electricity, the rate for such Electricity will be:</p> <p>Energy Charge: 32.69 ¢ per kWh</p>

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BC Hydro

Rate Schedules 1205, 1206, 1207 – Original

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Period of Interruption	A period during which a Customer is required by BC Hydro to cease the use of Electricity under these Rate Schedules.
Rate Schedules	<ol style="list-style-type: none"> 1. Rate Schedule 1205 – Small Commercial Applications: Applies to a Customer whose interruptible heating load is mostly in support of a commercial activity and whose firm Electricity is billed on a General Service (under 35 kW) Rate Schedule. 2. Rate Schedule 1206 – Large Commercial Applications: Applies to a Customer whose interruptible heating load is mostly in support of a commercial activity and whose firm Electricity is billed on a General Service (35 kW and over) Rate Schedule. 3. Rate Schedule 1207 – Industrial Applications: Applies to a Customer whose interruptible heating load is mostly in support of an industrial activity and whose firm Electricity is billed on a General Service Rate Schedule or for farm use on a Residential Rate Schedule.
Special Conditions	<ol style="list-style-type: none"> 1. BC Hydro may, at any time and from time to time, interrupt the supply of Electricity under these Rate Schedules whenever there is a lack of surplus hydro energy and Service cannot be provided economically from other energy sources.

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	<p>2. A Customer taking Service under these Rate Schedules is required to have, to BC Hydro’s satisfaction, an installed permanent backup heating system using an alternative fuel, or an installed permanent independent electrical generating system, in good working order, and an adequate supply of fuel therefor, so that the Customer can continue heating operations when the supply of Electricity is interrupted. The output rating of the backup system must be of sufficient capacity to supply the heating load served under these Rate Schedules.</p> <p>If at any time a Customer fails to comply with the foregoing requirements, BC Hydro may immediately Terminate the supply of Electricity under these Rate Schedules to such Customer.</p> <p>3. BC Hydro will interrupt the supply of Electricity by either manual or automatic means or by written notice by registered mail or hand delivery to the Customer to cease the use of Electricity under these Rate Schedules. A Customer who has been given such written notice to cease the use of Electricity under these Rate Schedules will in accordance with the requirements of the notice cease such use and will not begin to use Electricity again until so authorized by BC Hydro, by written notice.</p> <p>If a Customer fails to comply with these requirements, BC Hydro may in its sole discretion:</p> <ul style="list-style-type: none">(a) Continue to supply Electricity, in which case the rate will be the rate for Electricity during a Period of Interruption as stated in these Rate Schedules, or(b) Terminate the supply of Electricity under these Rate Schedules.
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	<p>4. The initial contract period for dual fuel interruptible Service under these Rate Schedules is:</p> <p>(a) One year where no new facility is required to be constructed or the only facility required to be constructed by BC Hydro to serve the Customer is a drop Service Connection, or</p> <p>(b) Two years where more than a drop Service Connection is required to be constructed by BC Hydro to serve the Customer.</p> <p>At the expiration of a contract period, the contract period is automatically extended from year to year unless either the Customer or BC Hydro gives written notice to the other 30 days prior to the anniversary date. Transfer of the load served under these Rate Schedules to a general firm Rate Schedule will not be permitted during a Period of Interruption.</p> <p>5. These Rate Schedules are not available to Premises where Electricity under it was previously supplied and Terminated.</p> <p>6. BC Hydro will upgrade an existing Service Connection supplying firm load to serve additional load under these Rate Schedules. The charge for upgrading will be the same as applicable to a new Service Connection.</p> <p>7. For existing Customers adding load to take Service under these Rate Schedules, and where an overhead distribution Extension is required to accommodate such added load BC Hydro will contribute toward the estimate cost of the Extension an amount not exceeding two times the annual revenue as estimated by BC Hydro to be received by the applicant. Any excess cost will be contributed by the applicant.</p>
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

	<p>8. No other load than that stipulated in the Availability clause is permitted under these Rate Schedules. Any unauthorized use of Electricity or any refusal by a Customer to permit access to Premises in accordance with the Terms and Conditions of BC Hydro’s Electric Tariff will result in immediate Termination under the applicable Rate Schedule and all unauthorized consumption as estimated by BC Hydro will be billed at the rate for Electricity during a Period of Interruption as stated in these Rate Schedules.</p> <p>9. In addition to and without restriction of any other limitations of liability of BC Hydro, BC Hydro will specifically not be liable for any loss, damage, injury or expense occasioned to or suffered by any Customer receiving Service on these Rate Schedules, or by any other Person, for or by reason of any interruption of Electricity supply whatsoever for any reason whatsoever.</p> <p>10. A Customer who signs a contract with BC Hydro for the supply of Electricity to new load under these Rate Schedules during the period commencing July 1, 1988 and ending December 31, 1988 will be eligible to receive an incentive rebate on his Electricity bills provided the Customer begins taking Service under these Rate Schedules no later than 12 months following the date the contract was signed.</p> <p>11. A rebate will be applied to reduce the effective rate to 1.1 ¢ per kWh. Such rebate will apply only to an accumulated maximum of \$30.00 per kW of connected new load in excess of 35 kW and only up to the first two years following connection. Bills for Energy consumed will be calculated and presented at full rates with the rebate for any given period applied to the following bill. The maximum two year period of billing rebates will be extended by the equivalent of any Period of Interruption. Rebates will not be applied to reduce the rate applicable for consumption during a Period of Interruption, nor will rebates be applied to reduce Power Factor surcharges.</p>
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedules 1205, 1206, 1207 – Original

Effective: April 1, 2017

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	<p>12. At the conclusion of any Period of Interruption, BC Hydro may Terminate Service under these Rate Schedules to any Customer who used Electricity during a Period of Interruption, unless it can be demonstrated to BC Hydro's satisfaction that adequate standby facilities exist.</p>
<p>Rate Rider</p>	<p>The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under these Rate Schedules, before taxes and levies.</p>
<p>Rate Increase</p>	<p>Effective April 1, 2016 the rates under these Rate Schedules included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under these Rate Schedules include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

2. GENERAL SERVICE

RATE SCHEDULE 1234 – SMALL GENERAL SERVICE (UNDER 35 KW) – ZONE II

Availability	<p>For all purposes where a meter with Demand measurement capability is not installed because the Customer's Demand as estimated by BC Hydro is less than 35 kW.</p> <p>Supply is 60 hertz, single or three phase at an available Secondary Voltage.</p>
Applicable in	<p>Rate Zone II.</p>
Rate	<p>Basic Charge: 24.29 ¢ per day</p> <p>plus</p> <p>Energy Charge:</p> <p>First 7000 kWh per month @ 11.55 ¢ per kWh</p> <p>All additional kWh per month @ 19.23 ¢ per kWh</p> <p>Minimum Charge: The Basic Charge</p>
Special Conditions	<p>Special Conditions for Unmetered Service:</p> <ol style="list-style-type: none"> 1. BC Hydro may permit unmetered Service under this Rate Schedule if it can estimate to its satisfaction the Energy used in kilowatt hours over a period of two months based on the connected load and the hours of use. 2. The Customer, if required by BC Hydro, will provide and maintain such controls, including timing devices, as BC Hydro considers necessary, and facilities satisfactory to BC Hydro for the maintenance of such controls. 3. The hours of use per period will be as specified by the Customer or as estimated by BC Hydro, whichever is greater.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1234 – Original

Effective: April 1, 2017

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	<p>4. The Customer will supply, install and maintain all wiring, fixtures, control devices and equipment, including the controls and devices described in Special Condition No. 2, at the expense of the Customer.</p> <p>5. All wiring, fixtures, control devices and equipment and the method of installing, operating and maintaining the same are subject to the approval of BC Hydro which approval may be withdrawn by BC Hydro, at any time, at BC Hydro's sole discretion.</p> <p>6. The Customer will notify BC Hydro immediately of any proposed or actual change in load, load characteristics, or hours of use.</p> <p>7. BC Hydro may at any time, in its sole discretion, install Metering Equipment, and thereafter bill the Customer on the appropriate Rate Schedule as a metered account.</p> <p>8. For display signs and signboard lighting, where hours of use are controlled by timing devices, the following turn-on times will apply, unless BC Hydro otherwise agrees in writing:</p> <table border="0" style="margin-left: 40px;"> <thead> <tr> <th style="text-align: left;">Period</th> <th style="text-align: left;">Turn-on Time</th> </tr> </thead> <tbody> <tr> <td>January 1 to January 15:</td> <td>4:00 p.m.</td> </tr> <tr> <td>January 16 to February 28:</td> <td>4:30 p.m.</td> </tr> <tr> <td>March 1 to April 30:</td> <td>6:30 p.m.</td> </tr> <tr> <td>May 1 to August 15:</td> <td>8:30 p.m.</td> </tr> <tr> <td>August 16 to September 30:</td> <td>6:30 p.m.</td> </tr> <tr> <td>October 1 to November 15:</td> <td>4:30 p.m.</td> </tr> <tr> <td>November 16 to December 31:</td> <td>4:00 p.m.</td> </tr> </tbody> </table>	Period	Turn-on Time	January 1 to January 15:	4:00 p.m.	January 16 to February 28:	4:30 p.m.	March 1 to April 30:	6:30 p.m.	May 1 to August 15:	8:30 p.m.	August 16 to September 30:	6:30 p.m.	October 1 to November 15:	4:30 p.m.	November 16 to December 31:	4:00 p.m.
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1234 – Original

Effective: April 1, 2017

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	<p>9. In all cases, where hours of use of display signs or signboard lighting commence at dusk and are controlled either by timing devices or by photo-electric cells, the following hours of use for a period of two months will be deemed for billing purposes:</p> <p>Dusk to 10 p.m.: 216 hours</p> <p>Dusk to 11 p.m.: 270 hours</p> <p>Dusk to 12 p.m.: 330 hours</p> <p>Dusk to 1 a.m.: 380 hours</p> <p>Dusk to Dawn: 666 hours</p> <p>(All times are Pacific Time.)</p>
<p>Rate Rider</p>	<p>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.</p>
<p>Rate Increase</p>	<p>Effective April 1, 2016 the rates under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under this Rate Schedule include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

2. GENERAL SERVICE

RATE SCHEDULE 1253 – DISTRIBUTION SERVICE – IPP STATION SERVICE

Availability	For Customers who are Independent Power Producers (IPPs) served at distribution voltage, on an interruptible basis.
Applicable in	Rate Zone I excluding Districts of Kingsgate-Yahk and Lardeau-Shutty Bench.
Rate	<p>Energy Charge:</p> <p>The sum, over the billing period, of the hourly Energy consumed multiplied by the entry in the Intercontinental Exchange (ICE) Mid Columbia (Mid-C) Peak, and Mid-C Off-Peak weighted average index price as published by the ICE in the ICE Day Ahead Power Price Report that corresponds to the time when consumption occurred, during that hour.</p>
Monthly Minimum Charge	\$44.53
Special Conditions	<ol style="list-style-type: none"> 1. BC Hydro agrees to provide Electricity under this Rate Schedule to the extent that it has energy and capacity to do so. 2. BC Hydro may, without notice to the Customer, refuse to supply or terminate the supply of Electricity under this Rate Schedule if at any time BC Hydro does not have sufficient energy or capacity. 3. Prior to taking Electricity under this Rate Schedule, the Customer may be required to obtain approval from BC Hydro. BC Hydro will advise the Customer of the need to obtain approval prior to the taking of Electricity under this Rate Schedule. 4. Electricity taken under this Rate Schedule is to be used solely for maintenance and black-start requirements and will not displace electricity that would normally be generated by the Customer.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1253 – Original

Effective: April 1, 2017

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Rate Rider	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.
Rate Increase	<p>Effective April 1, 2016 the Monthly Minimum Charge under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the Monthly Minimum Charge under this Rate Schedule includes an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

2. GENERAL SERVICE

RATE SCHEDULES 1255, 1256, 1265, 1266 – GENERAL SERVICE (35 KW AND OVER) – ZONE II

Availability	For all purposes. Supply is 60 hertz, single or three phase at Secondary or Primary Voltage. BC Hydro reserves the right to determine the voltage of the Service Connection.
Applicable in	Rate Zone II.
Rate	<p>Basic Charge: 24.29 ¢ per day</p> <p>plus</p> <p>Energy Charge:</p> <p>First 200 kWh per kW of Billing Demand per month @ 11.55 ¢ per kWh</p> <p>All additional kWh per month @ 19.23 ¢ per kWh</p>
Discounts	<ol style="list-style-type: none"> 1. A discount of 1½% will be applied to the above charges if a Customer's supply of Electricity is metered at a Primary Voltage. 2. A discount of 25 ¢ per month per kW of Billing Demand will be applied to the above rate if a Customer supplies Transformation. 3. If a Customer is entitled to both of the above discounts the discount for metering at a Primary Voltage will be applied first.
Monthly Minimum Charge	The monthly minimum charge to be paid by a Customer on Rate Schedule 1255, 1256, 1265 or 1266, as applicable, will be the charge the Customer would have been billed under Rate Schedule 1200, 1201, 1210 or 1211 (Exempt General Service – 35 kW and over), respectively.
Rate Schedules	<ol style="list-style-type: none"> 1. Rate Schedule 1255: Applies if a Customer's supply of Electricity is metered at a Secondary Voltage and BC Hydro supplies Transformation.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedules 1255, 1256, 1265, 1266 – Original

Effective: April 1, 2017

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	<p>2. Rate Schedule 1256: Applies if a Customer's supply of Electricity is metered at a Primary Voltage and BC Hydro supplies Transformation.</p> <p>3. Rate Schedule 1265: Applies if a Customer's supply of Electricity is metered at a Secondary Voltage and the Customer supplies Transformation.</p> <p>4. Rate Schedule 1266: Applies if a Customer's supply of Electricity is metered at a Primary Voltage and the Customer supplies Transformation.</p>
Special Conditions	<p>1. Metering Equipment with both Demand and Energy measurement capability will normally be installed. Until such Metering Equipment is installed, or if the installed Metering Equipment does not have Demand measurement capability, Billing Demand will be as estimated by BC Hydro.</p> <p>2. Where the Customer's Demand is or is likely to be in excess of 45 kVA, BC Hydro may require such Customer to execute a special contract for Service, including such special conditions as BC Hydro, in its sole discretion considers necessary.</p>
Rate Rider	<p>The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under these Rate Schedules, before taxes and levies.</p>
Rate Increase	<p>Effective April 1, 2016 the rates under these Rate Schedules included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under these Rate Schedules include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

2. GENERAL SERVICE

RATE SCHEDULE 1268 – DISTRIBUTION SERVICE – IPP DISTRIBUTION TRANSPORTATION ACCESS

Availability	For Customers who have generators connected to BC Hydro’s distribution system and who want to access BC Hydro’s transmission system pursuant to and in accordance with BC Hydro’s Open Access Transmission Tariff (OATT).
Applicable in	Rate Zone I excluding Districts of Kingsgate-Yahk and Lardeau-Shutty Bench.
Rate	Distribution Transportation Charge: 0.179 ¢ per kWh
Special Conditions	<ol style="list-style-type: none"> 1. The Customer is required to pay the costs, including the cost of altering existing facilities, to connect the generator to BC Hydro’s distribution system in accordance with BC Hydro’s Connection Requirements for Utility or Non-Utility Generation, 35 kV and Below. 2. For Customers with self-generation (i.e., with a Customer Baseline Load (CBL) greater than zero), this Rate Schedule is only applicable to sales of Surplus Energy. It may not be used by self-generating Customers who appear to have varied their demand for power from BC Hydro based on the actual or anticipated difference between BC Hydro’s rate for providing Service to them and the market price of power. 3. For the purposes of this Rate Schedule, “Surplus Energy” in any period is the energy made available from generation by the Customer calculated as the difference between the Customer’s CBL and the Customer’s actual consumption from BC Hydro in that period.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1268 – Original

Effective: April 1, 2017

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	<p>4. The Customer’s CBL is established, in general, by determining the Customer’s Energy consumption, on a monthly basis, for the past three years; in cases where inadequate history exists, alternative methods may be used to determine a Customer’s CBL. Once established, the Customer’s CBL will not be automatically adjusted for changes in the Customer’s net metered consumption from BC Hydro. Any subsequent changes to the CBL must be due to changes in the Customer’s load and not due to changes in its generation. The Customer must provide metered output from its generator which demonstrates an increase in generation output commensurate in time and amount with the Surplus Energy transported using this Rate Schedule. Where it appears that the Customer has transported on this Rate Schedule Energy that is not Surplus Energy, BC Hydro will provide replacement energy to the Customer’s load at market prices, subject to Commission approval for such sales.</p> <p>5. The metering point to determine the electricity being delivered to BC Hydro’s distribution system will be determined by BC Hydro. The electricity delivered to BC Hydro’s distribution system will also be deemed to be delivered to BC Hydro’s transmission system (that is, no distribution loss adjustment will be applied to the electricity from an independent power producer or self-generator when determining capacity and energy delivered to BC Hydro’s transmission system).</p>
<p>Rate Rider</p>	<p>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.</p>
<p>Rate Increase</p>	<p>Effective April 1, 2016 the rate under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-XX-XX.</p> <p>Effective April 1, 2017 the rate under this Rate Schedule includes an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1278 – Original

Effective: April 1, 2017

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2. GENERAL SERVICE

RATE SCHEDULE 1278 – POWER SERVICE (CLOSED)

<p>Availability</p>	<p>For power Service when Demand is not less than 2000 kVA for use in any one or more of electric steel making and the electric heating or melting of metals or other materials when such heating or melting is part of a continuous production process.</p> <p>This Rate Schedule is available only to a Customer served under this Rate Schedule on April 1, 1970 and continuously thereafter.</p> <p>Capacity in excess of that set out in a Customer's contract with BC Hydro, in effect on April 1, 1970, may be supplied at the sole discretion of BC Hydro.</p> <p>Service is three phase, 60 hertz at a nominal potential of 12,500 volts or higher as available</p>
<p>Applicable in</p>	<p>Those parts of the Lower Mainland served by B.C. Electric Company Ltd. on March 29, 1962.</p>
<p>Rate</p>	<p>Demand Charge: \$2.882 per kVA by which the Maximum Demand per month exceeds the capacity that BC Hydro agreed to supply under this Rate Schedule on April 1, 1970</p> <p>plus</p> <p>Energy Charge: 7.535 ¢ per kWh per month</p>
<p>Monthly Minimum Charge</p>	<p>The greater of:</p> <ol style="list-style-type: none"> 1. \$5.63 per kVA of Maximum Demand or 2. \$11,259.96

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1278 – Original

Effective: April 1, 2017

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<p>Special Conditions</p>	<p>A Customer taking Electricity under this Rate Schedule for the operation of an electric arc furnace will, as a condition of Service under this Rate Schedule, install such inductive reactance as BC Hydro may specify. A Customer who has installed reactance as specified will not then be required to correct for lagging Power Factor occasioned by the operation of such arc furnace.</p>
<p>Rate Rider</p>	<p>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.</p>
<p>Rate Increase</p>	<p>Effective April 1, 2016 the rates and Monthly Minimum Charge under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates and Monthly Minimum Charge under this Rate Schedule include an interim increase of 4.00% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

2. GENERAL SERVICE

RATE SCHEDULE 1280 – SHORE POWER SERVICE (DISTRIBUTION)

Availability	<p>For the supply of Shore Power to Port Customers who qualify for General Service for use by Eligible Vessels while docked at the Port Customer's Port Facility, on an interruptible basis.</p> <p>Shore Power Service is supplied at 60 Hz, three phase at Primary Voltage.</p>
Applicable in	Rate Zone I.
Rate	<p>Administrative Charge: \$150.00 per month</p> <p>plus</p> <p>Energy Charge: 9.550 ¢ per kWh</p>
Special Conditions	<ol style="list-style-type: none"> 1. BC Hydro agrees to provide Electricity under this Rate Schedule to the extent that it has energy and capacity to do so. BC Hydro may refuse or Terminate Service under this Rate Schedule in circumstances where BC Hydro does not have sufficient energy or capacity. For greater certainty, BC Hydro will not be required to construct an Extension for the purpose of increasing the capacity of BC Hydro's distribution system to provide Shore Power Service under this Rate Schedule. 2. The terms and conditions under which Shore Power Service is supplied are contained in the Shore Power Service Agreement (Electric Tariff Supplement No. 86). The Port Customer will pay to BC Hydro the charges set out in this Rate Schedule in addition to any charges set out in the Shore Power Service Agreement. 3. A Port Customer that provides Port Electricity at a Port Facility under Rate Schedules 1600, 1601, 1610, 1611 or 1823 is not eligible to take Shore Power Service under this Rate Schedule to provide Port Electricity to that Port Facility, or any Port Facility served by the same BC Hydro delivery facilities.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1280 – Original

Effective: April 1, 2017

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	<p>4. On each occasion, if any, that BC Hydro is required to dispatch power line technicians or other workers to operate the switchgear for each connect and disconnect of Eligible Vessels docked at the Port Customer’s Port Facility, BC Hydro will charge, and the Port Customer will pay, the reasonable time and labour costs for this service. The charge will be based on prevailing BC Hydro contracted labour rates and will be separately itemized on the Port Customer’s monthly bill.</p>
<p>Definitions</p>	<p>For purposes of this Rate Schedule, capitalized terms have the meanings given to them in Electric Tariff Supplement No. 86.</p>
<p>Rate Rider</p>	<p>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.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

2. GENERAL SERVICE

**RATE SCHEDULES 1300, 1301, 1310, 1311 – SMALL GENERAL SERVICE
 (UNDER 35 KW)**

Availability	For Customers who qualify for General Service and whose Demand, metered or estimated by BC Hydro, as applicable, is less than 35 kW. Supply is 60 hertz, single or three phase at a Secondary or Primary Voltage.
Applicable in	Rate Zone I and Rate Zone IB.
Rate	Basic Charge: 33.12 ¢ per day plus Energy Charge: 11.39 ¢ per kWh Minimum Charge: The Basic Charge
Discounts	<ol style="list-style-type: none"> 1. A discount of 1½% will be applied to the above charges if Customer's supply of Electricity is metered at a Primary Voltage. 2. A discount of 25 ¢ per month per kW of Demand will be applied if a Customer supplies Transformation. 3. If a Customer is entitled to both of the above discounts, the discount for metering at a Primary Voltage will be applied first.
Rate Schedules	<ol style="list-style-type: none"> 1. Rate Schedule 1300: Applies if a Customer's supply of Electricity is metered at a Secondary Voltage and BC Hydro supplies Transformation. 2. Rate Schedule 1301: Applies if a Customer's supply of Electricity is metered at a Primary Voltage and BC Hydro supplies Transformation.

ACCEPTED: _____

ORDER NO. _____

 COMMISSION SECRETARY

BC Hydro

Rate Schedules 1300, 1301, 1310, 1311 – Original
 Effective: April 1, 2017
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	<p>3. Rate Schedule 1310: Applies if a Customer's supply of Electricity is metered at a Secondary Voltage and the Customer supplies Transformation.</p> <p>4. Rate Schedule 1311: Applies if a Customer's supply of Electricity is metered at a Primary Voltage and the Customer supplies Transformation.</p>
<p>Special Conditions</p>	<p>Special Conditions for Unmetered Service:</p> <ol style="list-style-type: none"> 1. BC Hydro may permit unmetered Service under these Rate Schedules if it can estimate to its satisfaction the Energy used in kilowatt hours over a period of two months based on the connected load and the hours of use. 2. The Customer, if required by BC Hydro, will provide and maintain such controls, including timing devices, as BC Hydro considers necessary, and facilities satisfactory to BC Hydro for the maintenance of such controls. 3. The hours of use per period will be as specified by the Customer, or as estimated by BC Hydro, whichever is greater. 4. The Customer will supply, install and maintain all wiring, fixtures, control devices and equipment, including the controls and devices described in Special Condition No. 2, at the expense of the Customer. 5. All wiring, fixtures, control devices and equipment and the method of installing, operating and maintaining the same are subject to the approval of BC Hydro which approval may be withdrawn by BC Hydro, at any time, at BC Hydro's sole discretion. 6. The Customer will notify BC Hydro immediately of any proposed or actual change in load, load characteristics, or hours of use.

ACCEPTED: _____

ORDER NO. _____

 COMMISSION SECRETARY

BC Hydro

Rate Schedules 1300, 1301, 1310, 1311 – Original
 Effective: April 1, 2017
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	<p>7. BC Hydro may at any time, in its sole discretion, install Metering Equipment, and thereafter bill the Customer on the appropriate Rate Schedule as a metered account.</p> <p>8. For display signs and signboard lighting, where hours of use are controlled by timing devices, the following turn-on times will apply, unless BC Hydro otherwise agrees in writing:</p> <table border="0"> <thead> <tr> <th style="text-align: left;">Period</th> <th style="text-align: left;">Turn-on Time</th> </tr> </thead> <tbody> <tr> <td>January 1 to January 15:</td> <td>4:00 p.m.</td> </tr> <tr> <td>January 16 to February 28:</td> <td>4:30 p.m.</td> </tr> <tr> <td>March 1 to April 30:</td> <td>6:30 p.m.</td> </tr> <tr> <td>May 1 to August 15:</td> <td>8:30 p.m.</td> </tr> <tr> <td>August 16 to September 30:</td> <td>6:30 p.m.</td> </tr> <tr> <td>October 1 to November 15:</td> <td>4:30 p.m.</td> </tr> <tr> <td>November 16 to December 31:</td> <td>4:00 p.m.</td> </tr> </tbody> </table> <p>9. In all cases, where hours of use of display signs or signboard lighting commence at dusk and are controlled either by timing devices or by photo-electric cells, the following hours of use for a period of two months will be deemed for billing purposes:</p> <table border="0"> <tbody> <tr> <td>Dusk to 10 p.m.:</td> <td>216 hours</td> </tr> <tr> <td>Dusk to 11 p.m.:</td> <td>270 hours</td> </tr> <tr> <td>Dusk to 12 p.m.:</td> <td>330 hours</td> </tr> <tr> <td>Dusk to 1 a.m.:</td> <td>380 hours</td> </tr> <tr> <td>Dusk to Dawn:</td> <td>666 hours</td> </tr> </tbody> </table> <p>(All times are Pacific Time.)</p>	Period	Turn-on Time	January 1 to January 15:	4:00 p.m.	January 16 to February 28:	4:30 p.m.	March 1 to April 30:	6:30 p.m.	May 1 to August 15:	8:30 p.m.	August 16 to September 30:	6:30 p.m.	October 1 to November 15:	4:30 p.m.	November 16 to December 31:	4:00 p.m.	Dusk to 10 p.m.:	216 hours	Dusk to 11 p.m.:	270 hours	Dusk to 12 p.m.:	330 hours	Dusk to 1 a.m.:	380 hours	Dusk to Dawn:	666 hours
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ACCEPTED: _____

ORDER NO. _____

 COMMISSION SECRETARY

	<p>Migration Rules:</p> <p>1. Migration rules from Small General Service:</p> <p>Customers taking Service under these Rate Schedules will be moved to Service:</p> <p>(a) Under Rate Schedules 1500, 1501, 1510 or 1511 (Medium General Service) if Demand in half of the last six bi-monthly billing periods or half of the last 12 monthly billing periods (as applicable) was 35 kW or more, but less than 150 kW.</p> <p>(b) Under Rate Schedules 1600, 1601, 1610 or 1611 (Large General Service) if Demand in half of the last six bi-monthly billing periods or half of the last 12 monthly billing periods (as applicable) was 150 kW or more, or if total Energy consumption in any 12 consecutive month period exceeded 550,000 kWh.</p> <p>2. Migration rules to Small General Service:</p> <p>Customers will be moved to Service under these Rate Schedules (Small General Service) from Rate Schedules 1600, 1601, 1610 or 1611 (Large General Service) or Rate Schedules 1500, 1501, 1510 or 1511 (Medium General Service) if Billing Demand in each of the last 12 billing periods was less than 35 kW.</p>
<p>Rate Rider</p>	<p>The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under these Rate Schedules, before taxes and levies.</p>
<p>Rate Increase</p>	<p>Effective April 1, 2016 the rates under these Rate Schedules included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under these Rate Schedules include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

2. GENERAL SERVICE

**RATE SCHEDULES 1500, 1501, 1510, 1511 – MEDIUM GENERAL SERVICE
 (35 KW OR GREATER AND LESS THAN 150 KW)**

Availability	For Customers who qualify for General Service and whose Billing Demand is equal to or greater than 35 kW but less than 150 kW, and whose Energy consumption in any 12-month period is equal to or less than 550,000 kWh. Supply is 60 hertz, single or three phase at Secondary or Primary Voltage. BC Hydro reserves the right to determine the voltage of the Service Connection.
Applicable in	Rate Zone I.
Rate	<p>Basic Charge: 24.29 ¢ per day</p> <p>plus</p> <p>Demand Charge:</p> <p>\$4.92 per kW of Billing Demand</p> <p>plus</p> <p>Energy Charge:</p> <p>8.80 ¢ per kWh</p>
Discounts	<ol style="list-style-type: none"> 1. A discount of 1½% will be applied to the above charges if a Customer's supply of Electricity is metered at a Primary Voltage. 2. A discount of 25 ¢ per Billing Period per kW of Billing Demand will be applied to the above charges if a Customer supplies Transformation. 3. If a Customer is entitled to both of the above discounts, the discount for metering at a Primary Voltage will be applied first.

ACCEPTED: _____

ORDER NO. _____

 COMMISSION SECRETARY

BC Hydro

Rate Schedules 1500, 1501, 1510, 1511 – Original

Effective: April 1, 2017

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<p>Monthly Minimum Charge</p>	<p>50% of the highest Demand Charge billed in any Billing Period wholly within an on-peak period during the immediately preceding 11 Billing Periods. For the purpose of this provision an on-peak period commences on November 1 in any year and terminates on March 31 of the following year.</p>
<p>Rate Schedules</p>	<ol style="list-style-type: none"> 1. Rate Schedule 1500: Applies if a Customer's supply of Electricity is metered at a Secondary Voltage and BC Hydro supplies Transformation. 2. Rate Schedule 1501: Applies if a Customer's supply of Electricity is metered at a Primary Voltage and BC Hydro supplies Transformation. 3. Rate Schedule 1510: Applies if a Customer's supply of Electricity is metered at a Secondary Voltage and the Customer supplies Transformation. 4. Rate Schedule 1511: Applies if a Customer's supply of Electricity is metered at a Primary Voltage and the Customer supplies Transformation.
<p>Definitions</p>	<ol style="list-style-type: none"> 1. Billing Demand The Billing Demand will be the highest kW Demand in the Billing Period. 2. Billing Period A month between regular meter readings, provided that in cases where meter readings are not available or are delayed for any reason BC Hydro may vary the number of days in the Billing Period.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedules 1500, 1501, 1510, 1511 – Original

Effective: April 1, 2017

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Special Conditions	<ol style="list-style-type: none"> 1. Metering Metering Equipment with both Demand and Energy measurement capability will normally be installed. Until such Metering Equipment is installed, or if the installed Metering Equipment does not have Demand measurement capability, Billing Demand will be as estimated by BC Hydro 2. Migration Rules <ol style="list-style-type: none"> 2.1. Migration rules from Medium General Service: Customers taking Service under these Rate Schedules (Medium General Service) will be moved to Service: <ol style="list-style-type: none"> (a) Under Rate Schedules 1300, 1301, 1310 or 1311 (Small General Service) if Billing Demand in each of the last 12 consecutive Billing Periods was less than 35 kW. (b) Under Rate Schedules 1600, 1601, 1610 or 1611 (Large General Service) if Billing Demand in half of the last 12 Billing Periods was 150 kW or more, or if total Energy consumption in any 12 consecutive month period exceeded 550,000 kWh.
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

	<p>2.2. Migration rules to Medium General Service: Customers will be moved to Service under these Rate Schedules (Medium General Service):</p> <p>(a) From Rate Schedules 1600, 1601, 1610 or 1611 (Large General Service) if Billing Demand in each of the last 12 Billing Periods was 35 kW or more, but less than 100 kW, and Energy consumption during the same period was less than 400,000 kWh.</p> <p>(b) From Rate Schedules 1300, 1301, 1310 or 1311 (Small General Service) if Billing Demand in half of the last six bi-monthly Billing Periods or half of the last 12 monthly Billing Periods (as applicable) was 35 kW or more, but less than 150 kW, and total Energy consumption in the same period was less than 550,000 kWh.</p>
<p>Rate Rider</p>	<p>The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under these Rate Schedules, before taxes and levies.</p>
<p>Rate Increase</p>	<p>Effective April 1, 2016 the rates under these Rate Schedules included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under these Rate Schedules include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

2. GENERAL SERVICE

**RATE SCHEDULES 1600, 1601, 1610, 1611 – LARGE GENERAL SERVICE
 (150 KW AND OVER)**

Availability	For Customers who qualify for General Service and whose Billing Demand is equal to or greater than 150 kW, or whose Energy consumption in any 12 month period is greater than 550,000 kWh. Supply is 60 hertz, single or three phase at Secondary or Primary Voltage. BC Hydro reserves the right to determine the voltage of the Service Connection.
Applicable in	Rate Zone I.
Rate	<p>Basic Charge: 24.29 ¢ per day</p> <p>plus</p> <p>Demand Charge:</p> <p>\$11.21 per kW of Billing Demand</p> <p>plus</p> <p>Energy Charge:</p> <p>5.50 ¢ per kWh</p>
Discounts	<ol style="list-style-type: none"> 1. A discount of 1½% will be applied to the above charges if a Customer's supply of Electricity is metered at a Primary Voltage. 2. A discount of 25 ¢ per Billing Period per kW of Billing Demand will be applied to the above charges if a Customer supplies Transformation. 3. If a Customer is entitled to both of the above discounts, the discount for metering at a Primary Voltage will be applied first.

ACCEPTED: _____

ORDER NO. _____

 COMMISSION SECRETARY

BC Hydro

Rate Schedules 1600, 1601, 1610, 1611 – Original

Effective: April 1, 2017

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<p>Monthly Minimum Charge</p>	<p>50% of the highest Demand Charge billed in any Billing Period wholly within an on-peak period during the immediately preceding 11 Billing Periods. For the purpose of this provision an on-peak period commences on November 1 in any year and terminates on March 31 of the following year.</p>
<p>Rate Schedules</p>	<ol style="list-style-type: none"> 1. Rate Schedule 1600: Applies if a Customer's supply of Electricity is metered at a Secondary Voltage and BC Hydro supplies Transformation. 2. Rate Schedule 1601: Applies if a Customer's supply of Electricity is metered at a Primary Voltage and BC Hydro supplies Transformation. 3. Rate Schedule 1610: Applies if a Customer's supply of Electricity is metered at a Secondary Voltage and the Customer supplies Transformation. 4. Rate Schedule 1611: Applies if a Customer's supply of Electricity is metered at a Primary Voltage and the Customer supplies Transformation.
<p>Definitions</p>	<ol style="list-style-type: none"> 1. Billing Demand The Billing Demand will be the highest kW Demand in the Billing Period. 2. Billing Period A month between regular meter readings, provided that where meter readings are not available or are delayed for any reason BC Hydro may vary the number of days in the Billing Period.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

<p>Special Conditions</p>	<ol style="list-style-type: none"> 1. Metering Metering Equipment with both Demand and Energy measurement capability will normally be installed. Until such Metering Equipment is installed, or if the installed Metering Equipment does not have Demand measurement capability, Billing Demand will be as estimated by BC Hydro. 2. Migration Rules <ol style="list-style-type: none"> 2.1. Migration rules from Large General Service: Customers taking Service under these Rate Schedules (Large General Service) will be moved to Service: <ol style="list-style-type: none"> (a) Under Rate Schedules 1300, 1301, 1310 or 1311 (Small General Service) if Billing Demand in each of the last 12 consecutive Billing Periods was less than 35 kW. (b) Under Rate Schedules 1500, 1501, 1510 or 1511 (Medium General Service) if Billing Demand in each of the last 12 consecutive Billing Periods was 35 kW or more but less than 100 kW, and Energy consumption in the same period was less than 400,000 kWh. 2.2. Migration rules to Large General Service: Customers will be moved to Service under these Rate Schedules (Large General Service) from Rate Schedules 1300, 1301, 1310 or 1311 (Small General Service) or Rate Schedules 1500, 1501, 1510 or 1511 (Medium General Service) if Billing Demand in half of the last six bi-monthly Billing Periods or half of the last 12 monthly Billing Periods (as applicable) was 150 kW or more, or if total Energy consumption in any 12 consecutive month period exceeded 550,000 kWh.
<p>Rate Rider</p>	<p>The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under these Rate Schedules, before taxes and levies.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedules 1600, 1601, 1610, 1611 – Original

Effective: April 1, 2017

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Rate Increase	Effective April 1, 2016 the rates under these Rate Schedules included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16. Effective April 1, 2017 the rates under these Rate Schedules include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

3. IRRIGATION SERVICE

RATE SCHEDULE 1401 – IRRIGATION SERVICE

Availability	For motor loads of 746 watts or more used for irrigation and outdoor sprinkling where Electricity will be used principally during the Irrigation Season as defined below. Supply is 60 hertz, single or three phase at the Secondary or Primary Voltage available. BC Hydro reserves the right to determine the voltage of the Service Connection.
Applicable in	Rate Zone I and Rate Zone IB.
Rate	<p>1. During the Irrigation Season:</p> <p>Energy Charge: 5.56 ¢ per kWh</p> <p>Minimum Charge: \$5.56 per kilowatt of connected load per month for a period of eight months commencing in March in any year whether Energy consumption is registered or not.</p> <p>2. During the Non-Irrigation Season:</p> <p>Energy Charge:</p> <p>First 150 kWh @ 5.56 ¢ per kWh</p> <p>All additional kWh @ 44.09 ¢ per kWh</p> <p>Minimum Charge:</p> <p>Where Energy consumption is 500 kWh or less, Nil.</p> <p>Where Energy consumption is more than 500 kWh, \$44.47 per kilowatt of connected load.</p>
Discount for Ownership of Transformers	A discount of 25 ¢ per month per kW of connected load will be applied to the above charges if a Customer supplies the Transformation.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1401 – Original

Effective: April 1, 2017

Page 3-2

<p>Definitions</p>	<ol style="list-style-type: none"> 1. Irrigation Season: In respect of each Service Connection the period commencing with a meter reading on or about March 1 in any year, having a mid-season meter reading on or about July 31, and ending with a meter reading on or about October 31 in that same year. BC Hydro may, in its discretion extend such period by postponing the termination date to any date not later than November 30, for the sole purpose of permitting a Customer to fill reservoirs necessary for the operation of the irrigation or sprinkling system. 2. Non-Irrigation Season: The period commencing at the end of one Irrigation Season and terminating at the beginning of the next Irrigation Season.
<p>Special Conditions</p>	<ol style="list-style-type: none"> 1. No equipment provided with Electricity under this Rate Schedule will be served with Electricity under any other Rate Schedule while the Customer's Service Agreement under this Rate Schedule is in force. 2. Normally the Service Connection will be energized during the Non-Irrigation Season, but will be Disconnected if a Customer so requests. 3. The Minimum Charge during the Irrigation Season will commence in March for an account that has not been Terminated by the Customer, whether or not the Service Connection is energized and will be billed in two installments, at the end of July and at the end of October. 4. For the Irrigation Season, a bill will be rendered following the July and October meter readings. The first bill will be the greater of the Energy Charge and the Minimum Charge for the period March 1 to July 31. The second bill will be the greater of the Energy Charge for the season and the Minimum Charge for the season, less payment received for the first billing charges.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1401 – Original

Effective: April 1, 2017

Page 3-3

	<p>5. For the Non-Irrigation Season a bill will be rendered following the March meter reading provided that there is registered Energy consumption.</p> <p>6. If a motor is rated in horsepower, the conversion factor from horsepower to kilowatts will be:</p> <p>1 horsepower = 0.746 kilowatts</p>
Rate Rider	<p>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.</p>
Rate Increase	<p>Effective April 1, 2016 the rates under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under this Rate Schedule include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

4. STREET LIGHTING SERVICE

RATE SCHEDULE 1701 – OVERHEAD STREET LIGHTING

Availability	For lighting of public highways, streets and lanes in cases where BC Hydro owns, installs and maintains the fixtures, conductors, controls and poles.												
Applicable in	Any area served by suitable overhead distribution lines.												
Rate	<p>Per fixture per month as set out below:</p> <table> <tr> <td>100 watt H.P. sodium vapour unit</td> <td>\$17.81</td> </tr> <tr> <td>150 watt H.P. sodium vapour unit</td> <td>\$21.24</td> </tr> <tr> <td>200 watt H.P. sodium vapour unit</td> <td>\$24.52</td> </tr> <tr> <td>*175 watt mercury vapour unit</td> <td>\$19.57</td> </tr> <tr> <td>*250 watt mercury vapour unit</td> <td>\$22.55</td> </tr> <tr> <td>*400 watt mercury vapour unit</td> <td>\$29.07</td> </tr> </table> <p>Wattages are lamp watts.</p> <p>* Note Special Condition No. 2.</p>	100 watt H.P. sodium vapour unit	\$17.81	150 watt H.P. sodium vapour unit	\$21.24	200 watt H.P. sodium vapour unit	\$24.52	*175 watt mercury vapour unit	\$19.57	*250 watt mercury vapour unit	\$22.55	*400 watt mercury vapour unit	\$29.07
100 watt H.P. sodium vapour unit	\$17.81												
150 watt H.P. sodium vapour unit	\$21.24												
200 watt H.P. sodium vapour unit	\$24.52												
*175 watt mercury vapour unit	\$19.57												
*250 watt mercury vapour unit	\$22.55												
*400 watt mercury vapour unit	\$29.07												
Special Conditions	<ol style="list-style-type: none"> Connection Charge No charge will be made for Service Connections. Mercury Vapour Mercury vapour fixtures are not available for new installations. 												

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1701 – Original

Effective: April 1, 2017

Page 4-2

	<p>3. Extension Policy</p> <p>BC Hydro will construct a distribution Extension if required by the applicant in accordance with the Terms and Conditions of the Electric Tariff as applicable.</p> <p>When, at the Customer's request, a new fixture replaces an existing fixture, the Customer will pay to BC Hydro the original cost of the existing fixture, less any accumulated depreciation, and the cost of removing the existing fixture.</p> <p>4. Relocation and Redirection of Fixtures</p> <p>The Customer will pay the full cost of relocating or redirecting fixtures when the change is made at the request of the Customer.</p> <p>5. Design</p> <p>BC Hydro will design the installation of overhead street lighting fixtures.</p> <p>6. Lamps Failing to Operate</p> <p>BC Hydro will, without charge, replace lamps or components that fail to operate, unless breakage is the reason for such failure in which case the Customer will be charged the cost of the material required to make the fixture operate.</p> <p>7. Term of Service Agreement</p> <p>The term of the initial Service Agreement under this Rate Schedule will be not more than five years; renewal periods will be for five years.</p>
<p>Rate Rider</p>	<p>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.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1701 – Original

Effective: April 1, 2017

Page 4-3

Rate Increase	Effective April 1, 2016 the rates under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16. Effective April 1, 2017 the rates under this Rate Schedule include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

4. STREET LIGHTING SERVICE

RATE SCHEDULE 1702 – PUBLIC AREA ORNAMENTAL STREET LIGHTING

Availability	For lighting of public highways, streets and lanes and municipal pathways and for public area seasonal lighting displays, in those cases where the Customer owns, installs and maintains the standards, fixtures, conductors and controls.
Applicable in	All Rate Zones.
Rate	<p>Energy Charge:</p> <p>For each unmetered fixture: 3.43 ¢ per watt of Billing Wattage per month</p> <p>For each metered fixture: 10.28 ¢ per kWh</p>
Definitions	<p>Billable Wattage is the sum of all wattage, on all fixtures used by the Customer. For fixtures without dimming controls, the watts per fixture will include the wattage of the lamp plus, where applicable, the wattage of the ballast. For fixtures with dimming controls, the watts per fixture will be equal to:</p> <ol style="list-style-type: none"> 1. The wattage of the lamp plus, where applicable, the wattage of the ballast, multiplied by 2. The ratio of effective fixture wattage after dimming to fixture wattage before dimming.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1702 – Original

Effective: April 1, 2017

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Special Conditions	<ol style="list-style-type: none"> 1. Service Connection Where necessary BC Hydro will provide an overhead or underground Service Connection in accordance with the Terms and Conditions of the Electric Tariff. No Service Connection will be made to add any ornamental street lighting system which does not provide for eight or more street lighting fixtures except that, if the potential is 120/240 volts, at BC Hydro’s discretion, a Service Connection may be made for a system of less than eight. Receptacle loads will be permitted for Service under this Rate Schedule provided that such receptacles are used predominantly for seasonal lighting displays, meaning that no more than 10% of the usage may be for other purposes. 2. Extension Policy BC Hydro will construct a distribution Extension if required by the applicant in accordance with the Terms and Conditions of the Electric Tariff. 3. Power Factor All installations of mercury vapour, sodium vapour or fluorescent lamps will be equipped with the necessary auxiliaries to assure that a Power Factor of not less than 90% lagging will be maintained. 4. Term of Service Agreement The term of the initial Service Agreement under this Rate Schedule will be not more than five years; renewal periods will be for five years.
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

	<p>5. Fixtures with Automated Dimming Controls</p> <p>The following special terms and conditions apply to lighting fixtures fitted with dimming controls:</p> <p>(a) For purposes of this Special Condition No. 5, “dimming controls” means control units or fittings attached to, or forming part of, a street lighting fixture capable of being programmed or remotely operated so as to reduce the lumens output of the lamps during specified hours each day while the lamps are in operation. The reductions may vary according to the hours of the day, the days of the week, and the seasons of the year.</p> <p>(b) A Customer wishing to have fixtures with dimming controls separately rated under this Rate Schedule must submit a dimming schedule satisfactory to BC Hydro listing each light fixture fitted with dimming controls, the wattage of the fixture (including the lamp and, where applicable, the ballast), the dimming control setting or settings and the hours each day that the dimming control setting or settings will be in operation.</p> <p>(c) Whenever the Customer wishes to make changes in the lighting fixtures listed in the dimming schedule or in the dimming control settings or hours of operation, the Customer will submit an updated lighting fixture schedule to BC Hydro listing any changes. Changes will be permitted on a semi-annual basis (twice per year).</p>
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1702 – Original

Effective: April 1, 2017

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	<p>6. Unmetered Service</p> <p>(a) BC Hydro may permit unmetered Service under this Rate Schedule if it can estimate to its satisfaction the Energy used in kilowatt hours over a period of one month based on the connected load and hours of use.</p> <p>(b) The Customer will notify BC Hydro immediately of any proposed or actual change in load, or load characteristics, or hours of use.</p> <p>(c) BC Hydro, in its discretion, may at any time install Metering Equipment and thereafter bill the Customer on the Energy consumption registered.</p>
Rate Rider	<p>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.</p>
Rate Increase	<p>Effective April 1, 2016 the rates under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under this Rate Schedule include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

4. STREET LIGHTING SERVICE

RATE SCHEDULE 1703 – STREET LIGHTING SERVICE

Availability	For lighting of public highways, streets and lanes in those cases where the Customer owns, installs and maintains the fixtures, conductors and controls on poles of BC Hydro. Available only to Customers formerly taking Service on Rate Schedule 1755, 1756, 1757, 1758, 1759 or 1767, to the City of New Westminister in respect of a portion of D.L. 172, to the Municipality of Sparwood and to the City of Vancouver.
Applicable in	The Cities of Victoria and Prince Rupert, the Municipalities of Oak Bay, Esquimalt, Saanich and Central Saanich, the Village of Sidney, the unorganized areas of Port Renfrew and Shawnigan Lake, a portion of D.L. 172 in the City of New Westminister, Natal and the City of Vancouver.
Rate	<p>Energy Charge: 3.43 ¢ per watt of Billing Wattage per month</p> <p>plus</p> <p>Contact Charge: \$1.03 per contact per month</p> <p>The Contact Charge is a per fixture charge for the use of pole space.</p>
Definitions	<p>Billable Wattage is the sum of all wattage, on all fixtures used by the Customer. For fixtures without dimming controls, the watts per fixture will include the wattage of the lamp plus, where applicable, the wattage of the ballast. For fixtures with dimming controls, the watts per fixture will be equal to:</p> <ol style="list-style-type: none"> 1. The wattage of the lamp plus, where applicable, the wattage of the ballast, multiplied by 2. The ratio of effective fixture wattage after dimming to fixture wattage before dimming.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

Special Conditions	<ol style="list-style-type: none"> 1. Extension Policy No Extension will be made to provide Service to street lights under this Rate Schedule. 2. Power Factor All installations of mercury vapour, sodium vapour or fluorescent lamps will be equipped with the necessary auxiliaries to assure that a Power Factor of not less than 90% lagging will be maintained. 3. Term of Service Agreement The term of the initial Service Agreement under this Rate Schedule will be not more than five years; renewal periods will be for five years. 4. Fixtures with Automated Dimming Controls The following special terms and conditions apply to lighting fixtures fitted with dimming controls: <ol style="list-style-type: none"> (a) For purposes of this Special Condition No. 4, “dimming controls” means control units or fittings attached to, or forming part of, a street lighting fixture capable of being programmed or remotely operated so as to reduce the lumens output of the lamps during specified hours each day while the lamps are in operation. The reductions may vary according to the hours of the day, the days of the week, and the seasons of the year. (b) A Customer wishing to have fixtures with dimming controls separately rated under this Rate Schedule must submit a dimming schedule satisfactory to BC Hydro listing each light fixture fitted with dimming controls, the wattage of the fixture (including the lamp and, where applicable, the ballast), the dimming control setting or settings and the hours each day that the dimming control setting or settings will be in operation.
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1703 – Original

Effective: April 1, 2017

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	<p>(c) Whenever the Customer wishes to make changes in the lighting fixtures listed in the dimming schedule or in the dimming control settings or hours of operation, the Customer will submit an updated lighting fixture schedule to BC Hydro listing any changes. Changes will be permitted on a semi-annual basis (twice per year).</p>
<p>Rate Rider</p>	<p>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.</p>
<p>Rate Increase</p>	<p>Effective April 1, 2016 the rates under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under this Rate Schedule include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

4. STREET LIGHTING SERVICE

RATE SCHEDULE 1704 – TRAFFIC CONTROL EQUIPMENT

Availability	For lighting of traffic signals, traffic signs and traffic warning devices, and other equipment for controlling or directing vehicular or pedestrian traffic on public highways in those cases where the Customer owns, installs, and maintains the standards, fixtures, controls and associated equipment.
Applicable in	All Rate Zones.
Rate	Energy Charge: 10.28 ¢ per kWh
Special Conditions	<ol style="list-style-type: none"> 1. Service Connections Where necessary BC Hydro will provide an overhead or underground Service Connection in accordance with section 3 of the Terms and Conditions (Provision of Electricity). 2. Unmetered Service <ol style="list-style-type: none"> (a) BC Hydro may permit unmetered Service under this Rate Schedule if it can estimate to its satisfaction the Energy used in kilowatt hours over a period of one month based on the connected load and hours of use. (b) The Customer shall notify BC Hydro immediately of any proposed or actual change in load, or load characteristics, or hours of use. (c) BC Hydro, in its discretion, may at any time install a meter or meters and thereafter bill the Customer on the consumption registered. 3. Term of Service Agreement The term of the initial Service Agreement under this Rate Schedule will be not more than five years; renewal periods will be for five years.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1704 – Original

Effective: April 1, 2017

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Rate Rider	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.
Rate Increase	Effective April 1, 2016 the rate under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16. Effective April 1, 2017 the rate under this Rate Schedule includes an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

4. STREET LIGHTING SERVICE

RATE SCHEDULE 1755 – PRIVATE OUTDOOR LIGHTING (CLOSED)

<p>Availability</p>	<p>For outdoor lighting Service to illuminate property other than public streets or lanes (private property), where Service is provided from dusk to dawn and the supply is single phase, 60 hertz at the Secondary Voltage available.</p> <p>This Rate Schedule is available only in Premises served under this Rate Schedule on January 1, 1975 and only with respect to lights served under this Rate Schedule on January 1, 1975 and continuously thereafter, except BC Hydro may replace a mercury vapour unit with a high pressure sodium unit having approximately the same equivalent light output.</p>								
<p>Applicable in</p>	<p>All Rate Zones.</p>								
<p>Rate</p>	<p>Charge per fixture per month as follows:</p> <p>1. Where a light is mounted on a pole that was installed by the Customer or by BC Hydro at the Customer's expense:</p> <table> <tr> <td>175 watt mercury vapour unit or replacement</td> <td style="text-align: right;">\$16.69</td> </tr> <tr> <td>100 watt H.P. sodium vapour unit</td> <td></td> </tr> <tr> <td>400 watt mercury vapour unit or replacement</td> <td style="text-align: right;">\$28.77</td> </tr> <tr> <td>150 watt H.P. sodium vapour unit</td> <td></td> </tr> </table>	175 watt mercury vapour unit or replacement	\$16.69	100 watt H.P. sodium vapour unit		400 watt mercury vapour unit or replacement	\$28.77	150 watt H.P. sodium vapour unit	
175 watt mercury vapour unit or replacement	\$16.69								
100 watt H.P. sodium vapour unit									
400 watt mercury vapour unit or replacement	\$28.77								
150 watt H.P. sodium vapour unit									

ACCEPTED: _____

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	<p>2. Where a light is mounted on a pole that is on public property, or an easement, and is part of BC Hydro's distribution system:</p> <p>175 watt mercury vapour unit \$17.73 or replacement 100 watt H.P. sodium vapour unit</p> <p>400 watt mercury vapour unit \$29.82 or replacement 150 watt H.P. sodium vapour unit</p> <p>3. Where a light is mounted on a pole that was installed on the Customer's property by BC Hydro, at its expense, solely for the purpose of supporting the light:</p> <p>175 watt mercury vapour unit \$21.83 or replacement 100 watt H.P. sodium vapour unit</p> <p>400 watt mercury vapour unit \$34.36 or replacement 150 watt H.P. sodium vapour unit</p> <p>Except that if two or more lights are mounted at one time on the same pole the rates for the additional light or lights will be as set out under part 1 above.</p>
<p>Special Conditions</p>	<p>1. BC Hydro will provide and install:</p> <p>(a) An outdoor light consisting of luminaire, mast arm, ballast, lamp and photo-electric control, and</p> <p>(b) Not more than one span of overhead secondary conductors per light.</p> <p>2. The Customer will be required to contribute the estimated cost of any plant required to make Secondary Voltage available at a point not more than one span from the light; such contribution is not subject to refund.</p>

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	<ol style="list-style-type: none"> 3. BC Hydro reserves the sole right to determine whether or not a light will be installed on a pole that is part of BC Hydro's distribution system. 4. The prior approval of BC Hydro is required if a Customer intends to install its own poles, and such poles will be maintained to BC Hydro's satisfaction at the Customer's expense. 5. BC Hydro will maintain all equipment owned by BC Hydro and will replace lamps which have failed. Any breakage will be repaired by BC Hydro at the Customer's expense.
Rate Rider	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.
Rate Increase	<p>Effective April 1, 2016 the rates under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under this Rate Schedule include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5. TRANSMISSION SERVICE

RATE SCHEDULE 1823 – TRANSMISSION SERVICE – STEPPED RATE

Availability	<p>For all purposes. Supply is at 60 kV or higher. Customers supplied with Electricity under Rate Schedule 1825 (Time-of-Use) may only revert to Service under this Rate Schedule as permitted under Rate Schedule 1825.</p> <p>Transmission service, within the meaning of the Direction Respecting Liquefied Natural Gas Customers, may not be provided under this Rate Schedule.</p>
Applicable in	<p>Rate Zone I excluding the Districts of Kingsgate-Yahk and Lardeau-Shutty Bench.</p>
Rate	<p>Demand Charge: \$7.902 per kVA of Billing Demand per Billing Period plus</p> <p>Energy Charge: A</p> <p>For new Customers and Customers that do not have a CBL by order of the British Columbia Utilities Commission:</p> <p>4.632 ¢ per kWh for all kWh per Billing Period</p> <p>This rate will apply until the Customer has been supplied with Electricity under this Rate Schedule for 12 Billing Periods or another period approved by the British Columbia Utilities Commission, after which the Customer will be supplied with Electricity at the rate specified in Part B below.</p>

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	<p>Energy Charge: B</p> <p>For Customers with a CBL:</p> <p>4.120 ¢ per kWh applied to all kWh up to and including 90% of the Customer's CBL in each Billing Year</p> <p>9.232 ¢ per kWh applied to all kWh above 90% of the Customer's CBL in each Billing Year</p> <p>Note: Customers previously supplied with Electricity under Rate Schedule 1825 will be subject to the rates in Part B above from the time the Customer commences taking Service under this Rate Schedule.</p> <p>Monthly Minimum Charge: \$7.902 per kVA of Billing Demand</p>
<p>Definitions</p>	<p>1. Billing Year</p> <p>The Billing Year is the 12 month billing period starting with the first day of the Billing Period which commences nearest to April 1 in each year, and ending on the last day of such 12-month Billing Period.</p> <p>2. Billing Demand</p> <p>The Billing Demand will be:</p> <p>(a) The highest kVA Demand during the High Load Hours (HLH) in the Billing Period; or</p> <p>(b) 75% of the highest Billing Demand for the Customer's Plant in the immediately preceding period of November to February, both months included; or</p> <p>(c) 50% of the Contract Demand stated in the Electricity Supply Agreement for the Customer's Plant,</p> <p>whichever is the highest value, provided that for new Customers the Billing Demand for the initial two Billing Periods will be the average of the daily highest kVA Demands for the Customer's Plant.</p>

ACCEPTED: _____

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	<p>3. Customer Baseline Load (CBL)</p> <p>The Customer Baseline Load (CBL) is the Customer's historic annual energy consumption in kWh as approved by the British Columbia Utilities Commission. The Customer's CBL will initially be determined by BC Hydro, and be subject to revision from time to time, in accordance with the criteria and procedures set forth in BC Hydro's "Customer Baseline Load (CBL) Determination Guidelines" (Electric Tariff Supplement No. 74). All CBLs will be subject to final approval of the British Columbia Utilities Commission.</p> <p>4. High Load Hours (HLH)</p> <p>High Load Hours (HLH) is the period of hours from 06:00 to 22:00 Monday to Saturday, except for Statutory Holidays (New Year's Day, Family Day, Good Friday, Victoria Day, Canada Day, B.C. Day, Labour Day, Thanksgiving Day, Remembrance Day and Christmas Day).</p> <p>5. Low Load Hours (LLH)</p> <p>Low Load Hours (LLH) are all hours other than HLH.</p>
<p>Special Conditions</p>	<p>1. A Customer having two or more operating plants may elect to have a single aggregated CBL determined for all or any combination of its operating plants in accordance with BC Hydro's "Customer Baseline Load (CBL) Determination Guidelines" (Electric Tariff Supplement No. 74). Thereafter, BC Hydro will issue a single bill for all operating plants included in the aggregation, and the Energy Charge payable will be determined on the basis of the aggregated CBL. However, the Demand Charge will continue to be determined separately for each operating plant.</p>

ACCEPTED: _____

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	<p>2. If any initial, revised, or aggregate CBL for a Customer has not been determined by BC Hydro and approved by British Columbia Utilities Commission by the time at which the CBL would become effective, BC Hydro may determine the CBL on an interim basis and apply that CBL for the purposes of any billing periods and bills rendered to the Customer until such time as the CBL has been finally determined and approved by the British Columbia Utilities Commission, following which BC Hydro will make any necessary billing adjustments.</p> <p>3. If a Customer taking Service at the rates in Part B of the Energy Charge rate section above Terminates Service under this Rate Schedule prior to the end of a Billing Year, the Customer's CBL or aggregate CBL will be prorated for the portion of the Billing Year during which the Customer was taking Service, and the prorated CBL or aggregate CBL will be used for the purposes of applying the rates in Part B to all energy consumption during the Billing Year up to the time of Termination. BC Hydro will make any necessary billing adjustments and bill the Customer for the difference (if any) owing.</p>
Taxes	The rates set out in this Rate Schedule are exclusive of goods and services and provincial sales taxes.
Note	The terms and conditions under which Transmission Service is supplied are contained in Electric Tariff Supplement Nos. 5 and 6, or Electric Tariff Supplement Nos. 87 and 88, as applicable.
Rate Rider	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: _____

ORDER NO. _____

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Rate Increase	Effective April 1, 2016 the rates under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16. Effective April 1, 2017 the rates under this Rate Schedule include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5. TRANSMISSION SERVICE

RATE SCHEDULE 1825 – TRANSMISSION SERVICE – TIME-OF-USE (TOU) RATE

<p>Availability</p>	<p>For Customers who provide notice by February 15 of each year and who at the time of application are eligible to take Service under Rate Schedule 1823 (Stepped Rate) at the Energy Charge rates set out in Part B of the rate section of that Rate Schedule, and who have entered into a TOU (Transmission Service) Agreement by March 15 of that year. Customers will start Service under Rate Schedule 1825 in the first Billing Period after April 1.</p> <p>Transmission service, within the meaning of the Direction Respecting Liquefied Natural Gas Customers, may not be provided under this Rate Schedule.</p>
<p>Applicable in</p>	<p>Rate Zone I excluding the Districts of Kingsgate-Yahk and Lardeau-Shutty Bench.</p>
<p>Rate</p>	<p>Demand Charge: \$7.902 per kVA of Billing Demand per Billing Period</p> <p>plus</p> <p>Energy Charge:</p> <p>1. Winter HLH Period:</p> <p>4.120 ¢ per kWh applied to all kWh up to and including 90% of the Customer's Winter HLH Period CBL.</p> <p>10.299 ¢ per kWh applied to all kWh above 90% of the Customer's Winter HLH Period CBL.</p>

ACCEPTED: _____

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	<p>2. Winter LLH Period:</p> <p>4.120 ¢ per kWh applied to all kWh up to and including 90% of the Customer's Winter LLH Period CBL.</p> <p>9.334 ¢ per kWh applied to all kWh above 90% of the Customer's Winter LLH Period CBL.</p> <p>3. Spring Period:</p> <p>4.120 ¢ per kWh applied to all kWh up to and including 90% of the Customer's Spring Period CBL.</p> <p>8.313 ¢ per kWh applied to all kWh above 90% of the Customer's Spring Period CBL.</p> <p>4. Remaining Period:</p> <p>4.120 ¢ per kWh applied to all kWh up to and including 90% of the Customer's Remaining Period CBL applicable.</p> <p>9.116 ¢ per kWh applied to all kWh above 90% of the Customer's Energy CBL applicable in the Billing Period.</p>
<p>Definitions</p>	<p>1. Billing Demand</p> <p>The Demand for billing purposes will be:</p> <p>(a) The highest kVA Demand during the High Load Hours (HLH) in the Billing Period; or</p> <p>(b) 75% of the highest Billing Demand for the Customer's Plant in the immediately preceding period of November to February, both months included; or</p> <p>(c) 50% of the Contract Demand stated in the Electricity Supply Agreement for the Customer's Plant,</p> <p>whichever is the highest value.</p>

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	<p>2. Customer Baseline Load (CBL)</p> <p>The Customer Baseline Load (CBL) is the Customer's historic consumption (in kWh) as approved by the British Columbia Utilities Commission. For the purposes of this Rate Schedule, the Customer's CBL will consist of four separate CBLs – one each for the Winter HLH Period, the Winter LLH Period, the Spring Period and the Remaining Period. The Customer's CBL will initially be determined by BC Hydro, and be subject to revision from time to time, in accordance with the criteria and procedures set forth in BC Hydro's "Customer Baseline Load (CBL) Determination Guidelines" (Electric Tariff Supplement No. 74). All CBLs will be subject to final approval of the British Columbia Utilities Commission.</p> <p>3. High Load Hours (HLH)</p> <p>High Load Hours (HLH) is the period of hours from 06:00 to 22:00 Monday to Saturday, except for Statutory Holidays (New Year's Day, Family Day, Good Friday, Victoria Day, Canada Day, B.C. Day, Labour Day, Thanksgiving Day, Remembrance Day and Christmas Day).</p> <p>4. Low Load Hours (LLH)</p> <p>The Low Load Hours (LLH) are all hours other than HLH.</p> <p>5. Remaining Period</p> <p>The Remaining Period is all Billing Periods other than the Winter Period or the Spring Period.</p> <p>6. Spring Period</p> <p>The Spring Period comprises the two Billing Periods starting with the first day of the Billing Period that commences nearest to May 1 each year and ending on the last day of the second Billing Period thereafter.</p>
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ACCEPTED: _____

ORDER NO. _____

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	<p>7. Winter Period</p> <p>The Winter Period comprises four Billing Periods starting with the first day of the Billing Period that commences nearest to November 1 each year and ending on the last day of the fourth Billing Period thereafter.</p>
<p>Special Conditions</p>	<p>1. Service under this Rate Schedule will be provided only while a TOU (Transmission Service) Agreement with the Customer is in effect.</p> <p>2. A Customer having two or more operating plants may elect to have a single aggregated CBL determined for all or any combination of its operating plants in accordance with BC Hydro's "Customer Baseline Load (CBL) Determination Guidelines" (Electric Tariff Supplement No. 74). Separate Energy CBL values will be determined for each plant and then aggregated. BC Hydro will issue a single bill for all operating plants included in an aggregation, and the Energy Charge payable will be determined on the basis of the aggregated Energy CBL value. The Demand Charge will continue to be determined separately for each operating plant.</p> <p>3. If any initial, revised, or aggregate CBL for a Customer has not been determined by BC Hydro and approved by British Columbia Utilities Commission by the time at which the CBL would become effective, BC Hydro may determine the CBL on an interim basis and apply that CBL for the purposes of any billing periods and bills rendered to the Customer until such time as the CBL has been finally determined and approved by the British Columbia Utilities Commission, following which BC Hydro will make any necessary billing adjustments.</p>

ACCEPTED: _____

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	<p>4. In accordance with the TOU (Transmission Service) Agreement, the Customer will have a period of 30 days following approval of the Customer’s initial CBL by the British Columbia Utilities Commission within which the Customer may, by written notice to BC Hydro, withdraw from taking Service under this Rate Schedule, and revert to taking Service under Rate Schedule 1823 (Stepped Rate). This right of withdrawal is available only when the Customer first subscribes to take Service under this Rate Schedule, and is applicable only in respect of the initial CBL determination. If the Customer exercises this right of withdrawal Rate Schedule 1823 will apply from the commencement of the then current Billing Year, and BC Hydro will make any necessary billing adjustments accordingly.</p> <p>5. Customers taking Service under Rate Schedule 1852 (Modified Demand) may not also take Service under this Rate Schedule.</p>
Taxes	The rates set out in this Rate Schedule are exclusive of goods and services and provincial sales taxes.
Note	The terms and conditions under which Transmission Service is supplied are contained in the Electricity Supply Agreement (Electric Tariff Supplement No. 5, or Electric Tariff Supplement No. 87, as applicable) as amended by the Electric Tariff Supplement No. 72 (TOU (Transmission Service) Agreement), and Electric Tariff Supplement No. 6, or Electric Tariff Supplement No. 88, as applicable.
Rate Rider	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.
Rate Increase	<p>Effective April 1, 2016 the rates under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under this Rate Schedule include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5. TRANSMISSION SERVICE

RATE SCHEDULE 1827 – TRANSMISSION SERVICE – RATE FOR EXEMPT CUSTOMERS

Availability	<p>For all purposes. Supply is at 60 kV or higher. Only for City of New Westminster and University of British Columbia and other Customers exempted from Rate Schedule 1823 (Stepped Rate) by the British Columbia Utilities Commission.</p> <p>Transmission service, within the meaning of the Direction Respecting Liquefied Natural Gas Customers, may not be provided under this Rate Schedule.</p>
Applicable in	<p>Rate Zone I excluding the Districts of Kingsgate-Yahk and Lardeau-Shutty Bench.</p>
Rate	<p>Demand Charge: \$7.902 per kVA of Billing Demand per Billing Period</p> <p>plus</p> <p>Energy Charge: 4.632 ¢ per kWh for all kWh in a Billing Period</p> <p>Monthly Minimum Charge: \$7.902 per kVA of Billing Demand</p>
Definitions	<p>1. Billing Demand</p> <p>The Billing Demand will be:</p> <ul style="list-style-type: none"> (a) The highest kVA Demand during the High Load Hours (HLH) in the Billing Period; or (b) 75% of the highest Billing Demand for the Customer's Plant in the immediately preceding period of November to February, both months included; or (c) 50% of the Contract Demand stated in the Electricity Supply Agreement for the Customer's Plant, <p>whichever is the highest value.</p>

ACCEPTED: _____

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	<p>2. High Load Hours (HLH)</p> <p>High Load Hours (HLH) is the period of hours from 06:00 to 22:00 Monday to Saturday, except for Statutory Holidays (New Year’s Day, Family Day, Good Friday, Victoria Day, Canada Day, B.C. Day, Labour Day, Thanksgiving Day, Remembrance Day and Christmas Day).</p> <p>3. Low Load Hours (LLH)</p> <p>Low Load Hours (LLH) are all hours other than HLH.</p>
Taxes	The rates set out in this Rate Schedule are exclusive of goods and services and provincial sales taxes.
Note	The terms and conditions under which Transmission Service is supplied are contained in Electric Tariff Supplement Nos. 5 and 6, or Electric Tariff Supplements Nos. 87 and 88, as applicable.
Rate Rider	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.
Rate Increase	<p>Effective April 1, 2016 the rates under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rates under this Rate Schedule include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

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5. TRANSMISSION SERVICE

RATE SCHEDULE 1852 – TRANSMISSION SERVICE – MODIFIED DEMAND

<p>Availability</p>	<p>To a Customer supplied with Electricity at 60 kV or higher who is taking Service under Rate Schedule 1823 (Stepped Rate) at the time of application, and is a party to a Modified Demand Agreement under Electric Tariff Supplement No. 54 which is in force, and which is in a location, as determined by BC Hydro, that will allow BC Hydro to curtail load to alleviate a potential local or regional transmission constraint, or take advantage of a market opportunity. The annual subscription period for new subscribers is from September 1 to October 31.</p> <p>Transmission service, within the meaning of the Direction Respecting Liquefied Natural Gas Customers, may not be provided under this Rate Schedule.</p>
<p>Applicable in</p>	<p>Rate Zone I excluding the Districts of Kingsgate-Yahk and Lardeau-Shutty Bench.</p>
<p>Rate</p>	<p>Excess Demand Charge:</p> <p>\$7.902 per kVA of metered kVA Demand in excess of the Maximum Demand Level during Low Load Hours</p>

ACCEPTED: _____

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Definitions	<p>1. Billing Demand</p> <p>The Billing Demand will be:</p> <p>(a) The highest kVA Demand during the High Load Hours (HLH) in the Billing Period; or</p> <p>(b) 75% of the highest Billing Demand for the Customer’s Plant in the immediately preceding period of November to February, both months included; or</p> <p>(c) 50% of the Contract Demand stated in the Electricity Supply Agreement for the Customer’s Plant,</p> <p>whichever is the highest value.</p> <p>2. High Load Hours (HLH)</p> <p>High Load Hours (HLH) means the period(s) in a 24-hour day and during those days of a calendar week in which Electricity usage is typically highest in a particular region, as determined by BC Hydro in its discretion based on load characteristics and transmission constraints in that region from time to time, and designated in a Modified Demand Agreement.</p> <p>3. Low Load Hours (LLH)</p> <p>Low Load Hours (LLH) are all hours other than HLH.</p> <p>4. LLH CBL Energy</p> <p>LLH CBL Energy means the highest monthly energy consumption during the LLH over the last 12 Billing Periods, or an estimate of consumption if insufficient data is available.</p>
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ACCEPTED: _____

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	<p>5. Maximum Demand Level</p> <p>Maximum Demand Level has the meaning set out in the Modified Demand Agreement. For a Customer with more than one designated period of High Load Hours, separate Maximum Demand Levels will be stated for each corresponding period of Low Load Hours. For a Customer with a single designated period of High Load Hours, a single Maximum Demand Level will be stated for all Low Load Hours.</p> <p>The highest Maximum Demand Level will not exceed 95% of Contract Demand stated in the Customer's Electricity Supply Agreement, and is subject to local transmission availability.</p>
<p>Special Conditions</p>	<p>1. The terms and conditions under which Transmission Service is supplied are contained in Electric Tariff Supplement Nos. 5 and 6. The provisions of Rate Schedule 1823 (Stepped Rate) and Electric Tariff Supplement Nos. 5 and 6 continue to apply to Customers receiving Service under this Rate Schedule. In the case of a conflict between this Rate Schedule or the Modified Demand Agreement and Rate Schedule 1823 or Electric Tariff Supplement Nos. 5 or 6, the provisions of this Rate Schedule and the Modified Demand Agreement will govern.</p> <p>2. If for any two Billing Periods the total energy consumed under Rate Schedule 1852, during the LLH, is greater than the LLH CBL Energy by 10% or more, the highest kVA Demand in each such Billing Period during the High Load Hours will be adjusted by the ratio of the average monthly LLH Energy during such two Billing Periods over the LLH CBL Energy. The adjusted highest kVA Demand will apply for a period of 12 months after the second Billing Period included in the adjustment calculation. The LLH CBL Energy will be recalculated using the consumption history of the most recent 12 Billing Periods.</p> <p>3. The Minimum Reduction under the Modified Demand Agreement will be the greater of 50% of the difference between the Maximum Demand Level and the LLH CBL Demand, and 10 MW.</p>

ACCEPTED: _____

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	4. The Maximum Number of Demand Reduction Transactions under the Modified Demand Agreement will be the greater of Maximum Duration multiplied by the Maximum Number of Demand Reduction Transactions, and 48 hours.
Taxes	The rates set out in this Rate Schedule are exclusive of goods and services and provincial sales taxes.
Rate Rider	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.
Rate Increase	<p>Effective April 1, 2016 the rate under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the rate under this Rate Schedule includes an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5. TRANSMISSION SERVICE

RATE SCHEDULE 1853 – TRANSMISSION SERVICE – IPP STATION SERVICE

Availability	For Customers who are Independent Power Producers (IPPs) served at transmission voltage, on an interruptible basis.
Applicable in	Rate Zone I excluding Districts of Kingsgate-Yahk and Lardeau-Shutty Bench.
Rate	<p>Energy Charge:</p> <p>The sum, over the Billing Period, of the hourly energy consumed multiplied by the entry in the Intercontinental Exchange (ICE) Mid-Columbia (Mid-C) Peak, and Mid-C Off-Peak weighted average index price as published by the ICE in the ICE Day Ahead Power Price Report that corresponds to the time when consumption occurred, during that hour</p>
Monthly Minimum Charge	\$44.53
Special Conditions	<ol style="list-style-type: none"> 1. BC Hydro agrees to provide Electricity under this Rate Schedule to the extent that it has energy and capacity to do so. 2. BC Hydro may, without notice to the Customer, refuse to supply or terminate the supply of Electricity under this Rate Schedule if at any time BC Hydro does not have sufficient energy or capacity. 3. Prior to taking Electricity under this Rate Schedule, the Customer may be required to obtain approval from BC Hydro. BC Hydro will advise the Customer of the need to obtain approval prior to the taking of Electricity under this Rate Schedule. 4. Electricity taken under this Rate Schedule is to be used solely for maintenance and black-start requirements and will not displace electricity that would normally be generated by the Customer.

ACCEPTED: _____

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Taxes	The rates and Monthly Minimum Charge set out in this Rate Schedule are exclusive of goods and services and provincial sales taxes.
Rate Rider	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.
Rate Increase	Effective April 1, 2016 the Monthly Minimum Charge under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16. Effective April 1, 2017 the Monthly Minimum Charge under this Rate Schedule includes an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5. TRANSMISSION SERVICE

RATE SCHEDULE 1880 – TRANSMISSION SERVICE – STANDBY AND MAINTENANCE SUPPLY

Availability	For Customers supplied with Electricity under Rate Schedule 1823 (Stepped Rate), 1825 (TOU Rate), 1827 (Rate for Exempt Customers) or 1852 (Modified Demand), on an interruptible basis.
Applicable in	Rate Zone I excluding the Districts of Kingsgate-Yahk and Lardeau-Shutty Bench.
Rate	<p>Administrative Charge: \$150.00 per Period of Use</p> <p>plus</p> <p>Energy Charge: During the Period of Use, 9.232 ¢ per kWh of metered Rate Schedule 1880 energy consumption, determined as set out below</p>
Definitions	<p>1. HLH Reference Demand</p> <p>HLH Reference Demand is the highest kVA Demand in the HLH for the current Billing Period prior to the Period of Use, but excluding any prior Period of Use. If the Period of Use extends over an entire Billing Period, the highest kVA Demand in the HLH from the prior Billing Period will be used in determining the HLH Reference Demand, excluding any Period of Use in the prior Billing Period.</p> <p>For the purpose of determining HLH Reference Demand, the HLH periods are as defined in Rate Schedule 1823, 1825, 1827 or 1852, whichever is applicable.</p> <p>2. Period of Use</p> <p>A period of consecutive hours during which Electricity is taken under this Rate Schedule. The Period of Use is as defined by the Customer when requesting Service from BC Hydro under this Rate Schedule 1880 and may extend into subsequent Billing Periods.</p>

ACCEPTED: _____

ORDER NO. _____

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Rate Schedule 1880 Energy Determination	<p>During HLH periods, the kWh consumption on an hourly basis which exceeds the HLH high kWh per hour within the Period of Use or portion thereof where HLH high kWh per hour is the product of HLH Reference Demand multiplied by the Power Factor for the half hour when the HLH Reference Demand occurred.</p> <p>For the purpose of the Rate Schedule 1880 Energy Determination, the HLH periods are as defined in Rate Schedule 1823, 1825, 1827 or 1852, whichever is applicable.</p>
Special Conditions	<ol style="list-style-type: none">1. BC Hydro agrees to provide Electricity under this Rate Schedule to the extent that it has energy and capacity to do so.2. BC Hydro may, without notice to the Customer, refuse to supply or terminate the supply of Electricity under this Rate Schedule if at any time during the Period of Use BC Hydro does not have sufficient energy or capacity.

ACCEPTED: _____

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	<p>3. This Rate Schedule is only for the following purposes:</p> <p>To provide Electricity the Customer would otherwise generate during periods when all or part of the Customer's electrical generating plant is curtailed.</p> <p>Electricity used for this purpose may be taken on an instantaneous basis when the impact of the instantaneous pickup of loads normally provided by the Customer's electrical generation units does not occur after BC Hydro has advised the Customer that a period of system constraint or potential system constraint exists.</p> <p>During periods of potential system constraints, BC Hydro will require Customers to arm load shedding relays to ensure that the loss of electricity production from a Customer's electrical generation unit will not result in a demand greater than the Customer's Maximum kVA Demand on BC Hydro's system. BC Hydro may require the Customer to provide it with control of these load shedding relays. During periods of potential system constraints, upon a Customer's request, BC Hydro will endeavour to provide Electricity normally provided by the Customer's electrical generation unit.</p> <p>The Customer is required to advise BC Hydro within 30 minutes of taking Electricity under this Rate Schedule for this purpose. If the Customer fails to advise BC Hydro within 30 minutes, measured Demand and Energy consumption will be billed under Rate Schedule 1823, 1825, 1827 or 1852, whichever is applicable.</p> <p>4. Electricity taken under this Rate Schedule will not displace Electricity otherwise to be taken by the Customer under Rate Schedule 1823, 1825, 1827 or 1852.</p> <p>Electricity taken under this Rate Schedule will not displace electricity that would normally be generated by the Customer for the purpose of re-sale.</p>
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ACCEPTED: _____

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BC Hydro

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	<p>5. In addition to the charges specifically set out in this Rate Schedule, the Customer will pay for any additional facilities required to deliver Electricity under this Rate Schedule provided that BC Hydro obtains the prior consent of the Customer for construction of the additional facilities.</p> <p>6. A Customer may be required to allow BC Hydro to install metering and communication equipment to measure the electricity output of the Customer's self-generation unit.</p> <p>7. BC Hydro will bill for Electricity taken under Rate Schedule 1880 at the same time it bills for Electricity taken under Rate Schedule 1823, 1825, 1827 or 1852, whichever is applicable.</p>
Taxes	The rates set out in this Rate Schedule are exclusive of goods and services and provincial sales taxes.
Note	The terms and conditions under which Transmission Service is supplied are contained in Electric Tariff Supplement Nos. 5 and 6, or Electric Tariff Supplement Nos. 87 and 88, as applicable.
Rate Rider	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.
Rate Increase	<p>Effective April 1, 2016 the Energy Charge under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the Energy Charge under this Rate Schedule includes an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5. TRANSMISSION SERVICE

RATE SCHEDULE 1891 – TRANSMISSION SERVICE – SHORE POWER SERVICE

Availability	For the supply of Shore Power to Port Customers for use by Eligible Vessels while docked at the Port Customer's Port Facility, on an interruptible basis. Supply is at 60 kV or higher.
Applicable in	Rate Zone I.
Rate	Administrative Charge: \$150.00 per month plus Energy Charge: 9.232 ¢ per kWh for all kWh in a billing period
Definitions	For purposes of this Rate Schedule, capitalized terms have the meanings given to them in the Shore Power Service Agreement (Electric Tariff Supplement No. 86).
Special Conditions	<ol style="list-style-type: none"> 1. BC Hydro agrees to provide Electricity under this Rate Schedule to the extent that it has energy and capacity to do so. BC Hydro may refuse Service under this Rate Schedule in circumstances where BC Hydro does not have sufficient energy or capacity. For greater certainty, BC Hydro will not be required to construct a System Reinforcement under Electric Tariff Supplement No. 6 to provide Shore Power Service under this Rate Schedule. 2. The terms and conditions under which Shore Power Service is supplied are contained in the Shore Power Service Agreement (Electric Tariff Supplement No. 86). The Port Customer will pay to BC Hydro the charges set out in this Rate Schedule in addition to any charges set out in the Shore Power Service Agreement.

ACCEPTED: _____

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	<p>3. A Port Customer that provides Port Electricity at a Port Facility under Rate Schedules 1600, 1601, 1610, 1611 (Large General Service) or 1823 (Stepped Rate) is not eligible to take Shore Power Service under this Rate Schedule to provide Port Electricity to that Port Facility, or a Port Facility served by the same BC Hydro delivery facilities.</p> <p>4. On each occasion, if any, that BC Hydro is required to dispatch power line technicians or other workers to operate the switchgear for each connect and disconnect of Eligible Vessels docked at the Port Customer’s Port Facility, BC Hydro will charge, and the Port Customer will pay, the reasonable time and labour costs for this service. The charge will be based on prevailing BC Hydro contracted labour rates and will be separately itemized on the Port Customer’s monthly bill.</p>
<p>Taxes</p>	<p>The rates set out in this Rate Schedule are exclusive of goods and services and provincial sales taxes.</p>
<p>Rate Rider</p>	<p>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.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5. TRANSMISSION SERVICE

RATE SCHEDULE 1892 – TRANSMISSION SERVICE – FRESHET ENERGY

Availability	For Customers supplied with Electricity under Rate Schedule 1823 (Stepped Rate) that increase their Electricity usage during the Freshet Period, subject to the Special Conditions below.
Applicable in	Rate Zone I excluding the Districts of Kingsgate-Yahk and Lardeau-Shutty Bench.
Termination Date	This Rate Schedule will terminate effective December 31, 2017.
Rate	<p>Energy Charge:</p> <p>The charge applied to energy supplied under this Rate Schedule 1892 during each HLH and LLH of the current Freshet Period is equal to:</p> <ol style="list-style-type: none"> 1. The greater of <ol style="list-style-type: none"> (a) The Intercontinental Exchange (ICE) Mid-Columbia (Mid-C) Peak or Mid-C Off-Peak weighted average index price, as published by the ICE in the ICE Day Ahead Power Price Report, applicable to the hour, and (b) \$0/kWh, plus 2. A \$3/MWh wheeling rate.
Definitions	<p>Terms used in this Rate Schedule have the meanings given to them in Electric Tariff Supplement No. 5 or Rate Schedule 1823 (Stepped Rate). In addition, the following terms have the following meanings:</p> <ol style="list-style-type: none"> 1. Freshet Period May 1 to July 31 inclusive.

ACCEPTED: _____

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	<p>2. HLH</p> <p>The hours ending 0700 to 2200, Monday through Saturday excluding North American Electric Reliability Corporation holidays.</p>
	<p>3. HLH Baseline</p> <p>The Customer's average hourly energy consumption under Rate Schedule 1823 during HLH of the 2015 Freshet Period.</p>
	<p>4. HLH Gross Freshet Energy</p> <p>The sum of energy taken by the Customer during each HLH of the current Freshet Period in excess of the HLH Baseline, excluding all hours where the energy taken is less than the HLH Baseline.</p>
	<p>5. HLH Net Freshet Energy</p> <p>The total energy taken by the Customer during all HLH of the current Freshet Period in excess of the total energy taken by the Customer under Rate Schedule 1823 during all HLH of the 2015 Freshet Period.</p>
	<p>6. HLH Net to Gross Ratio</p> <p>The ratio obtained by dividing HLH Net Freshet Energy by HLH Gross Freshet Energy.</p>
	<p>7. LLH</p> <p>The hours ending 2300 to 0600, Monday through Saturday and all day Sunday and North American Electric Reliability Corporation holidays.</p>
	<p>8. LLH Baseline</p> <p>The Customer's average hourly energy consumption under Rate Schedule 1823 during LLH of the 2015 Freshet Period.</p>

ACCEPTED: _____

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	<p>9. LLH Gross Freshet Energy</p> <p>The sum of energy taken by the Customer during each LLH of the current Freshet Period in excess of the LLH Baseline, excluding all hours where the energy taken is less than the LLH Baseline.</p> <p>10. LLH Net Freshet Energy</p> <p>The total energy taken by the Customer during all LLH of the current Freshet Period in excess of the total energy taken by the Customer under Rate Schedule 1823 during all LLH of the 2015 Freshet Period.</p> <p>11. LLH Net to Gross Ratio</p> <p>The ratio obtained by dividing LLH Net Freshet Energy by LLH Gross Freshet Energy.</p> <p>12. Reference Demand</p> <p>The average of the highest kVA Demand during the High Load Hours in each of May, June and July 2015, where the High Load Hour period is as defined in Rate Schedule 1823.</p>
<p>Reference Demand for Rate Schedule 1823</p>	<p>If the Customer is supplied with Electricity under this Rate Schedule 1892, for the purposes of determining Billing Demand under Rate Schedule 1823 for each of the Billing Periods during the current Freshet Period, the highest kVA Demand during the High Load Hours in the Billing Period will be equal to the lesser of:</p> <ol style="list-style-type: none"> 1. The Reference Demand; and 2. The actual highest kVA Demand during the High Load Hours in the Billing Period.

ACCEPTED: _____

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<p>Reference Energy for Rate Schedule 1823</p>	<p>If the Customer is supplied with Electricity under this Rate Schedule 1892, the energy supplied to the Customer under Rate Schedule 1823 will be deemed to be the total energy supplied to the Customer less HLH and LLH Net Freshet Energy.</p> <p>Until BC Hydro has determined HLH and LLH Net Freshet Energy after the current Freshet Period, on an interim basis BC Hydro will bill the Customer for energy consumption under Rate Schedule 1823 during each HLH and LLH of the current Freshet Period on the basis that energy consumption is equal to the HLH Baseline and LLH Baseline respectively.</p> <p>When BC Hydro has determined the HLH and LLH Net Freshet Energy for the Customer, BC Hydro will make any necessary retroactive billing adjustments in relation to energy supplied under Rate Schedule 1823.</p>
<p>Rate Schedule 1892 Energy Determination</p>	<ol style="list-style-type: none"> 1. If HLH Net Freshet Energy is greater than zero, for each HLH hour of the current Freshet Period the energy taken by the Customer during the hour in excess of the HLH Baseline will be multiplied by the HLH Net to Gross Ratio, and the product will be the amount of energy supplied during that HLH hour under this Rate Schedule 1892. 2. If LLH Net Freshet Energy is greater than zero, for each LLH hour of the current Freshet Period, the energy taken by the Customer during the hour in excess of the LLH Baseline will be multiplied by the LLH Net to Gross Ratio, and the product will be the amount of energy supplied during that LLH hour under this Rate Schedule 1892. 3. All other energy supplied to the Customer during the current Freshet Period will be deemed to have been supplied under Rate Schedule 1823.
<p>Special Conditions</p>	<ol style="list-style-type: none"> 1. Electricity is available under this Rate Schedule on a pilot program basis during the Freshet Periods of 2016 and 2017 only.

ACCEPTED: _____

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	<ol style="list-style-type: none">2. BC Hydro agrees to provide Electricity under this Rate Schedule to the extent that it has energy and capacity to do so. BC Hydro may refuse Service under this Rate Schedule in circumstances where BC Hydro does not have sufficient energy or capacity. For greater certainty, BC Hydro will not be required to construct a System Reinforcement under Electric Tariff Supplement No. 6 to provide Service under this Rate Schedule.3. By March 1 of each year in which the Customer wishes to take Electricity under this Rate Schedule, the Customer must notify BC Hydro that the Customer elects to take Electricity under this Rate Schedule during the upcoming Freshet Period and also provide to BC Hydro an estimate of the amount of energy (in MWh) that the Customer expects to take under this Rate Schedule during each month of the Freshet Period and a description of the operational changes the Customer plans to make at its plant to take advantage of this freshet energy pilot program.4. If BC Hydro and the Customer agree that the LLH and HLH Baselines or Reference Demand calculated in accordance with the provisions above are not representative of the Customer's expected Rate Schedule 1823 Electricity usage during the Freshet Period of 2016 or 2017, and the parties agree to alternative LLH and HLH Baselines or Reference Demand, BC Hydro will file the agreed-to baselines or Reference Demand with the British Columbia Utilities Commission (BCUC). Subject to direction from the BCUC, BC Hydro will use such filed baselines or Reference Demand for the purposes of applying this Rate Schedule and Rate Schedule 1823.
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ACCEPTED: _____

ORDER NO. _____

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BC Hydro

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	<p>5. Electricity under this Rate Schedule will not be available to a Customer if:</p> <ul style="list-style-type: none">(a) The Customer has an electricity purchase agreement (EPA) with BC Hydro; and(b) The Customer has, in accordance with the EPA, changed the Seasonal, Monthly or Hourly GBL (as applicable and as defined in the EPA) applicable during the Freshet Period of 2016 or 2017. <p>6. A Customer taking Electricity under this Rate Schedule may, by providing notice to BC Hydro at any time prior to July 31, cancel supply under this Rate Schedule for the current Freshet Period.</p> <p>7. If a Customer taking Electricity under this Rate Schedule advises BC Hydro that the Customer is or will be taking Electricity under Rate Schedule 1880 (Standby and Maintenance) during the current Freshet Period, supply under this Rate Schedule will be automatically cancelled for the current Freshet Period.</p> <p>8. If supply under this Rate Schedule is canceled under Special Condition No. 6 or 7, all Electricity supplied to the Customer during the current Freshet Period will be deemed to be supplied under Rate Schedule 1823 or Rate Schedule 1880, as applicable. Such Customer's Energy and Demand Charges will be determined in accordance with Rate Schedule 1823 or Rate Schedule 1880, whichever is applicable, and BC Hydro will make any necessary retroactive billing adjustments.</p> <p>9. Subject to any advance billing arrangement under Electric Tariff No. 5 or other special billing terms in effect for a particular Customer, BC Hydro will bill for Electricity supplied under this Rate Schedule 1892 after the Freshet Period has ended and BC Hydro has determined the HLH and LLH Net Freshet Energy for the Customer. BC Hydro will then make any necessary retroactive billing adjustments in relation to energy supplied under Rate Schedule 1823.</p>
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ACCEPTED: _____

ORDER NO. _____

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	10. All monetary amounts referred to in this Rate Schedule will be paid in Canadian currency. The ICE Day Ahead Power Price Report referenced in this Rate Schedule is published in US dollars, and the amounts in the report will be converted from US dollars to Canadian dollars at the Bank of Canada noon spot rate on the applicable day(s).
Taxes	The rates set out in this Rate Schedule are exclusive of goods and services and provincial sales taxes.
Note	The terms and conditions under which Transmission Service is supplied are contained in Electric Tariff Supplement Nos. 5 and 6.
Rate Rider	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: _____

ORDER NO. _____

COMMISSION SECRETARY

5. TRANSMISSION SERVICE

RATE SCHEDULE 3808 – TRANSMISSION SERVICE – FORTISBC INC.

Availability	This Rate Schedule is available to FortisBC Inc. (FortisBC) in accordance with the terms and conditions of the Agreement between BC Hydro and FortisBC entered into and deemed effective July 1, 2014 (Power Purchase Agreement). Contract Demand must not exceed 200 MW in any hour.
Applicable in	For Electricity delivered to FortisBC at each Point of Delivery as defined in the Power Purchase Agreement.
Rate	<p>Demand Charge: \$7.902 per kW of Billing Demand per Billing Month</p> <p>plus</p> <p>Energy Charge:</p> <p>Tranche 1 Energy Price: 4.632 ¢ per kWh</p> <p>Tranche 2 Energy Price: 12.970 ¢ per kWh</p>

ACCEPTED: _____

ORDER NO. _____

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Definitions	<p>1. Billing Demand</p> <p>The Billing Demand in any Billing Month will be the greatest of:</p> <ul style="list-style-type: none"> (a) The maximum amount of Electricity (in kW) scheduled under the Power Purchase Agreement, for any hour of the Billing Month; (b) 75% of the maximum amount of Electricity (in kW) scheduled under the Power Purchase Agreement in any hour in the 11 months of the Term immediately prior to the Billing Month (or less than 11 months, if the Effective Date is less than 11 months prior to the month); and (c) 50% of the Contract Demand (in kW) for the Billing Month. <p>If FortisBC has reduced the Contract Demand in accordance with the Power Purchase Agreement, the amount of Electricity specified in item (b) above may not exceed an amount equal to 100% of the Contract Demand.</p> <p>2. Maximum Tranche 1 Amount</p> <p>The Maximum Tranche 1 Amount for each Contract Year is 1,041 GWh.</p> <p>3. Scheduled Energy Less Than or Equal to Annual Energy Nomination</p> <p>In any Contract Year, for the amount of the Scheduled Energy taken or deemed to be taken that is less than or equal to the Annual Energy Nomination, FortisBC will pay:</p> <ul style="list-style-type: none"> (a) The Tranche 1 Energy Price for each kWh of such Scheduled Energy taken or deemed taken that is less than or equal to the Maximum Tranche 1 Amount; and (b) The Tranche 2 Energy Price for each kWh of such Scheduled Energy taken that exceeds the Maximum Tranche 1 Amount.
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ACCEPTED: _____

ORDER NO. _____

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	<p>4. Scheduled Energy Exceeding the Annual Energy Nomination</p> <p>In any Contract Year, for the amount of the Scheduled Energy taken or deemed to be taken that exceeds the Annual Energy Nomination, FortisBC will pay:</p> <p>(a) 150% of the Tranche 1 Energy Price, for each kWh of such Scheduled Energy taken or deemed taken that that exceeds the Annual Energy Nomination, but is less than or equal to the Maximum Tranche 1 Amount; and</p> <p>(b) 115% of the Tranche 2 Energy Price, for each kWh of such Scheduled Energy taken that exceeds the Annual Energy Nomination and also exceeds the Maximum Tranche 1 Amount.</p> <p>5. Annual Minimum Take</p> <p>In any Contract Year, FortisBC will schedule and take an amount of Electricity equal to at least 75% of the Annual Energy Nomination, and will be responsible for any Annual Shortfall.</p>
Note	The terms and conditions under which Service is supplied to FortisBC are contained in the Power Purchase Agreement.
Taxes	The rates and charges set out in this Rate Schedule are exclusive of goods and services and provincial sales taxes.
Rate Rider	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: _____

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Rate Increase	<p>The Tranche 1 Energy Price and Demand Charge set out above are subject to the same rate adjustments as Rate Schedule 1827 (Rate for Exempt Customers). Tranche 2 Energy Price is subject to changes as provided for in the Power Purchase Agreement.</p> <p>Effective April 1, 2016 the Tranche 1 Energy Price and the Demand Charge under this Rate Schedule included an interim increase of 4.00% before rounding, approved by BCUC Order No. G-40-16.</p> <p>Effective April 1, 2017 the Tranche 1 Energy Price and the Demand Charge under this Rate Schedule include an interim increase of 3.50% before rounding, approved by BCUC Order No. G-XX-XX.</p>
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

5. TRANSMISSION SERVICE

RATE SCHEDULE 3817 – WHEELING SERVICE – FORTISBC INC.

Availability	This Rate Schedule is available to FortisBC Inc. (FortisBC) for the Wheeling of electricity over BC Hydro’s transmission facilities in accordance with the terms and conditions of the Amended and Restated Wheeling Agreement entered into between BC Hydro and FortisBC and deemed effective July 1, 2014 (Amended and Restated Wheeling Agreement).
Applicable in	The Point of Supply and the Points of Interconnection specified in the Amended and Restated Wheeling Agreement.
CPI Adjustment	Each Contract Year, the applicable rates for General Wheeling and Emergency Wheeling to each Point of Interconnection identified in this Rate Schedule will be adjusted by increasing the prior Contract Year’s applicable rates by the annual rate of inflation as published by Statistics Canada using the British Columbia Consumer Price Index (all items) for the month of July preceding the commencement of the Contract Year in which the adjustment will apply. These adjustments will become effective at the commencement of the next Contract Year on October 1 of that calendar year, and the adjusted rates will be posted on BC Hydro’s transmission website.

ACCEPTED: _____

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<p>Annual General Wheeling Rates</p>	<p>Subject to adjustment in accordance with the CPI Adjustment provision of this Rate Schedule, for the purposes of calculating the applicable rates for General Wheeling to each Point of Interconnection identified in this Rate Schedule for the Contract Year commencing October 1, 2013, the applicable rates for General Wheeling to each Point of Interconnection identified in this Rate Schedule for the prior Contract Year are:</p> <ol style="list-style-type: none"> 1. Point of Supply to Creston Point of Interconnection \$13,411.12 per MW of Nominated Wheeling Demand 2. Point of Supply to Okanagan Point of Interconnection \$20,578.55 per MW of Nominated Wheeling Demand 3. Point of Supply to Princeton Point of Interconnection \$54,874.45 per MW of Nominated Wheeling Demand
<p>Monthly Charge</p>	<p>The monthly charge will be one-twelfth of the above annual rate per MW of Nominated Wheeling Demand for each Point of Interconnection.</p>
<p>Nominated Wheeling Demand</p>	<p>The maximum amount of electricity, as determined in section 6.1 of the Amended and Restated Wheeling Agreement, that BC Hydro will Wheel for FortisBC under General Wheeling to each Point of Interconnection during a stated Contract Year.</p>
<p>POI Imbalance Wheeling</p>	<p>A rate will be charged for each MW of POI Imbalance Wheeling that is equal to 200% of the then-current maximum rate that would apply to FortisBC under Schedule 01 of BC Hydro's Open Access Transmission Tariff for Hourly Non-Firm Point-To-Point Transmission Service.</p>
<p>Emergency Wheeling</p>	<p>Subject to adjustment in accordance with the CPI Adjustment provision of this Rate Schedule, a rate of 0.110 ¢ per kWh will be charged for each kWh of Emergency Wheeling. This charge would only apply to Wheeled Electricity which cannot be accommodated within the limits of the Nominated Wheeling Demand applicable to the Point of Interconnection, and which meets the criteria for Emergency Wheeling in accordance with the Amended and Restated Wheeling Agreement.</p>

ACCEPTED: _____

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Note	The terms and conditions under which Wheeling is provided to FortisBC are contained in the Amended and Restated Wheeling Agreement. All terms capitalized above are defined in the Amended and Restated Wheeling Agreement.
Taxes	The rates and charges set out in this Rate Schedule are exclusive of goods and services and provincial sales taxes.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

6. OTHER

RATE SCHEDULE 1289 – NET METERING SERVICE

Availability	<p>For any Residential Service Customer and for any General Service Customer who installs a Generating Facility to generate electricity to serve all or part of their electricity requirements.</p> <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>“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"> 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; 2. Has a nameplate rating of not more than 100 kilowatts; and 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,
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ACCEPTED: _____

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	<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> <p>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.</p>
Applicable in	All Rate Zones.
Rate	<p>Energy Charge:</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>Energy Price:</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>
Metering	<ol style="list-style-type: none"> 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. 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.

ACCEPTED: _____

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	<ol style="list-style-type: none"> 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” (DGTIR-100) or other interconnection requirements applicable to the Generating Facility. BC Hydro will supply and install the Metering Equipment and make the final connections. 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.
<p>Billing</p>	<p>Determination of the Customer’s bill will be as follows:</p> <ol style="list-style-type: none"> 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.

ACCEPTED: _____

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	<p>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.</p> <p>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.</p> <p>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.</p>
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ACCEPTED: _____

ORDER NO. _____

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	<p>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.</p> <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>
<p>Special Conditions</p>	<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>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

	<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> <p>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)).</p> <p>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.</p>
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

	<p>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 <i>Safety Standards Act</i>. BC Hydro, acting reasonably, may from time to time prescribe additional requirements which in its judgment are required for the safety of its system.</p> <p>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.</p> <p>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.</p>
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1289 – Original

Effective: April 1, 2017

Page 6-8

	<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>
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1289 – Original

Effective: April 1, 2017

Page 6-9

	<p>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:</p> <ul style="list-style-type: none">(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. <p>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:</p> <ul style="list-style-type: none">(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. <p>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.</p>
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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Rate Schedule 1289 – Original

Effective: April 1, 2017

Page 6-10

	<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>
<p>Rate Rider</p>	<p>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.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

6. OTHER

RATE SCHEDULE 1901 – DEFERRAL ACCOUNT RATE RIDER

Applicability	The Deferral Account Rate Rider as set out below applies to all charges payable under other Rate Schedules of the Electric Tariff except for Electric Tariff Supplement Nos. 7, 8, 39 and 77.
Deferral Account Rate Rider	A charge equal to 5% of all amounts otherwise payable under the applicable Rate Schedule, before taxes and levies.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

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ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

**Fiscal 2017 to Fiscal 2019
Revenue Requirements Application
and
2015 Rate Design Application**

Appendix D

Open Access Transmission Tariffs

Black-lined and Clean

BC Hydro

Open Access Transmission Tariff

Effective: April 1, ~~2016~~2017

OATT Attachment H - ~~Tenth-Eleventh~~ Revision of Page 1

ATTACHMENT H

**Annual Transmission Revenue Requirement
for Network Integration Transmission Service**

1. The Annual Transmission Revenue Requirement for purposes of the Network Integration Transmission Service shall be ~~\$805,500,000~~\$823,000,000.
2. The amount in (1) shall be effective until amended by the Transmission Provider or modified by the Commission.

Effective April 1, ~~2016~~2017, this rate schedule is interim as per BCUC Order No. G-~~40XX-16XX~~.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Open Access Transmission Tariff

Effective: April 1, ~~2016~~2017

OATT Schedule 00 - ~~Ninth-Tenth~~ Revision of Page 1

Schedule 00

Network Integration Transmission Service

Availability	For wholesale transmission of electricity.
Rate	Monthly Transmission Revenue Requirement: Customers will be charged their load ratio share of one twelfth (1/12th) of the Network Transmission Revenue Requirement per month. The Transmission Revenue Requirement is shown in Attachment H. One-twelfth of the Transmission Revenue Requirement is \$67,125,000 <u>\$68,583,333</u> .
Taxes	The Rate and Charges contained herein are exclusive of applicable taxes.
Note	The terms and conditions under which Network Integration Transmission Service is supplied are contained in BC Hydro's OATT. Capitalized terms appearing in this Schedule, unless otherwise noted, shall have the meaning ascribed to them therein.

Effective April 1, ~~2016~~2017, this rate schedule is interim as per by BCUC Order No. G-~~40XX~~-~~16XX~~.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Open Access Transmission Tariff

Effective: April 1, ~~2016~~2017

OATT Schedule 01 - ~~Ninth-Tenth~~ Revision of Page 1

Schedule 01

Point-To-Point Transmission Service

Availability	For transmission of electricity on a firm and non-firm basis from one or more Point(s) of Receipt (POR) to one or more Point(s) of Delivery (POD).
Rate for Long-Term Firm Service	<p>The Reserved Capacity Charge for the Long-Term Firm Service Rate will be up to a maximum price as set out below except where the POD is a point of interconnection between the Transmission System and the transmission system of FortisBC Inc., in which case the rate shall be zero (\$0.00).</p> <p>The Maximum Reserved Capacity Charge is \$69,455<u>\$70,213</u>/MW of reserved capacity per year to be invoiced monthly.</p> <p><u>Reserved Capacity Billing Demand</u></p> <p>The Reserved Capacity Billing Demand is determined for each POR(s), POD(s) pair. The Reserved Capacity for each pair of POR(s) and POD(s) will be the maximum non-coincident sum of the designated POR(s) and POD(s) included in the pair.</p>

ACCEPTED: _____

ORDER NO. _____

_____ COMMISSION SECRETARY

BC Hydro

Open Access Transmission Tariff

Effective: April 1, ~~2016~~2017

OATT Schedule 01 - ~~Ninth-Tenth~~ Revision of Page 2

Schedule 01 – Point-To-Point Transmission Service (continued)

<p>Rate for Short-Term Firm and Non-Firm Service</p>	<p>The posted prices for Short-Term Firm and Non-Firm Service will be less than or equal to a maximum price (\$/MWh) as set out below, except where the POD is a point of interconnection between the Transmission System and the transmission system of FortisBC Inc., in which case the rate shall be zero (\$0.00).</p> <p><u>Maximum Price for:</u></p> <ol style="list-style-type: none"> 1. Monthly delivery: \$5,787.94<u>\$5,851.07</u>/MW of Reserved Capacity per month. 2. Weekly delivery: \$1,335.67<u>\$1,350.25</u>/MW of Reserved Capacity per week. 3. Daily delivery: \$190.29<u>\$192.36</u>/MW of Reserved Capacity per day. 4. Hourly delivery: \$7.93<u>\$8.02</u>/MW of Reserved Capacity per hour. <p><u>Discount Rate:</u></p> <p>For discounted paths posted on the Transmission Provider's OASIS, the Transmission Customer shall pay each month for Reserved Capacity Billing Demand the greater of the rates set forth below and the rate offered by the Transmission Customer and accepted by the Transmission Provider up to the maximum rate for Short-Term Firm and Non-Firm Service:</p> <ol style="list-style-type: none"> 1. Hourly delivery: \$3/MW of Reserved Capacity per hour in the Heavy Load Hour period (06:00-22:00, Monday - Saturday, excluding NERC holidays) and \$1/MW of Reserved Capacity per hour for the Light Load Hour period (remaining hours and days). 2. Daily delivery: sum of the hourly delivery charge in the 24 hour period in the day.
<p>Reserved Capacity for Short-Term Firm and Non-Firm Services</p>	<p>The Reserved Capacity shall be the maximum of the sum of non-coincident POD(s) Capacity Reservations or sum of non-coincident POR(s) Capacity Reservations.</p>

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Open Access Transmission Tariff

Effective: April 1, 2016

OATT Schedule 01 - ~~Ninth-Tenth~~ Revision of Page 3

Schedule 01 – Point-To-Point Transmission Service (continued)

Penalty Charge	In addition to the applicable rate for service and associated charges for Ancillary Services, a penalty charge will be applied to all unauthorized usage at a rate of 125 percent of the maximum hourly delivery charge.
Special Conditions	<p>Discounts:</p> <p>The following conditions apply to discounts for transmission service:</p> <ol style="list-style-type: none"> 1. any offer of a discount made by BC Hydro must be announced to all Eligible Customers solely by posting on the OASIS, 2. any customer-initiated requests for discounts (including requests for use by one's wholesale merchant or an affiliate's use) must occur solely by posting on the OASIS, 3. once a discount is negotiated, details must be immediately posted on the OASIS, and 4. for any discount agreed upon for service on a path, from POR(s) POD(s), BC Hydro must offer the same discounted transmission service rate for the same time period to all Eligible Customers on all unconstrained transmission paths that go to the same POD(s) on the Transmission System.
Taxes	The Rate and Charges contained herein are exclusive of applicable taxes.
Resales	The rates and rules governing charges and discounts stated above shall not apply to resales of transmission service, compensation for which shall be governed by section 23.1 of the Tariff
Note	The terms and conditions under which Transmission Service is supplied are contained in BC hydro's Open Access Transmission Tariff. Capitalized terms appearing in this Rate Schedule, unless otherwise noted, shall have the meaning ascribed to them therein.

Effective April 1, ~~2016~~2017, this rate schedule is interim as per BCUC Order No. G-~~40XX-16XX~~.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Open Access Transmission Tariff

Effective: April 1, ~~2016~~2017

OATT Schedule 03 - ~~Eighth-Ninth~~ Revision of Page 1

Schedule 03

Scheduling, System Control, and Dispatch Service

Preamble	This service is required to schedule the movement of power through, out of, within, or into a Control Area. This service can be provided only by the operator of the Control Area in which the transmission facilities used for transmission service are located. Scheduling, System Control and Dispatch Service is to be provided directly by BC Hydro. The Transmission Customer must purchase this service from BC Hydro. The charges for Scheduling, System Control and Dispatch Service are to be based on the rates set forth below.
Availability	In support of Network Integration Transmission Service, Long and Short-Term Firm Point-to-Point Transmission Service, and Non-Firm Point-to-Point Transmission Service.
Rate	\$0.099 per MW of Reserved Capacity per hour.
Taxes	The Rate and Charges contained herein are exclusive of applicable taxes.
Note	A description of the methodology for discounting Scheduling, System Control and Dispatch Services provided under this Schedule is contained in Section 3 of the BC Hydro OATT.

Effective April 1, ~~2016~~2017, this rate schedule is interim as per BCUC Order No. G-~~40XX-16XX~~.

ACCEPTED: _____

ORDER NO. _____

_____ COMMISSION SECRETARY

ATTACHMENT H

**Annual Transmission Revenue Requirement
for Network Integration Transmission Service**

1. The Annual Transmission Revenue Requirement for purposes of the Network Integration Transmission Service shall be \$823,000,000.
2. The amount in (1) shall be effective until amended by the Transmission Provider or modified by the Commission.

Effective April 1, 2017, this rate schedule is interim as per BCUC Order No. G-XX-XX.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY

BC Hydro

Open Access Transmission Tariff

Effective: April 1, 2017

OATT Schedule 00 - Tenth Revision of Page 1

Schedule 00

Network Integration Transmission Service

Availability	For wholesale transmission of electricity.
Rate	Monthly Transmission Revenue Requirement: Customers will be charged their load ratio share of one twelfth (1/12th) of the Network Transmission Revenue Requirement per month. The Transmission Revenue Requirement is shown in Attachment H. One-twelfth of the Transmission Revenue Requirement is \$68,583,333.
Taxes	The Rate and Charges contained herein are exclusive of applicable taxes.
Note	The terms and conditions under which Network Integration Transmission Service is supplied are contained in BC Hydro's OATT. Capitalized terms appearing in this Schedule, unless otherwise noted, shall have the meaning ascribed to them therein.

Effective April 1, 2017, this rate schedule is interim as per by BCUC Order No. G-XX-XX.

ACCEPTED: _____

ORDER NO. _____

_____ COMMISSION SECRETARY

Schedule 01

Point-To-Point Transmission Service

Availability	For transmission of electricity on a firm and non-firm basis from one or more Point(s) of Receipt (POR) to one or more Point(s) of Delivery (POD).
Rate for Long-Term Firm Service	<p>The Reserved Capacity Charge for the Long-Term Firm Service Rate will be up to a maximum price as set out below except where the POD is a point of interconnection between the Transmission System and the transmission system of FortisBC Inc., in which case the rate shall be zero (\$0.00).</p> <p>The Maximum Reserved Capacity Charge is \$70,213/MW of reserved capacity per year to be invoiced monthly.</p> <p><u>Reserved Capacity Billing Demand</u></p> <p>The Reserved Capacity Billing Demand is determined for each POR(s), POD(s) pair. The Reserved Capacity for each pair of POR(s) and POD(s) will be the maximum non-coincident sum of the designated POR(s) and POD(s) included in the pair.</p>

ACCEPTED: _____

ORDER NO. _____

_____ COMMISSION SECRETARY

BC Hydro

Open Access Transmission Tariff

Effective: April 1, 2017

OATT Schedule 01 - Tenth Revision of Page 2

Schedule 01 – Point-To-Point Transmission Service (continued)

<p>Rate for Short-Term Firm and Non-Firm Service</p>	<p>The posted prices for Short-Term Firm and Non-Firm Service will be less than or equal to a maximum price (\$/MWh) as set out below, except where the POD is a point of interconnection between the Transmission System and the transmission system of FortisBC Inc., in which case the rate shall be zero (\$0.00).</p> <p><u>Maximum Price for:</u></p> <ol style="list-style-type: none"> 1. Monthly delivery: \$5,851.07/MW of Reserved Capacity per month. 2. Weekly delivery: \$1,350.25/MW of Reserved Capacity per week. 3. Daily delivery: \$192.36/MW of Reserved Capacity per day. 4. Hourly delivery: \$8.02/MW of Reserved Capacity per hour. <p><u>Discount Rate:</u></p> <p>For discounted paths posted on the Transmission Provider's OASIS, the Transmission Customer shall pay each month for Reserved Capacity Billing Demand the greater of the rates set forth below and the rate offered by the Transmission Customer and accepted by the Transmission Provider up to the maximum rate for Short-Term Firm and Non-Firm Service:</p> <ol style="list-style-type: none"> 1. Hourly delivery: \$3/MW of Reserved Capacity per hour in the Heavy Load Hour period (06:00-22:00, Monday - Saturday, excluding NERC holidays) and \$1/MW of Reserved Capacity per hour for the Light Load Hour period (remaining hours and days). 2. Daily delivery: sum of the hourly delivery charge in the 24 hour period in the day.
<p>Reserved Capacity for Short-Term Firm and Non-Firm Services</p>	<p>The Reserved Capacity shall be the maximum of the sum of non-coincident POD(s) Capacity Reservations or sum of non-coincident POR(s) Capacity Reservations.</p>

ACCEPTED: _____

ORDER NO. _____

_____ COMMISSION SECRETARY

BC Hydro

Open Access Transmission Tariff

Effective: April 1, 2016

OATT Schedule 01 - Tenth Revision of Page 3

Schedule 01 – Point-To-Point Transmission Service (continued)

Penalty Charge	In addition to the applicable rate for service and associated charges for Ancillary Services, a penalty charge will be applied to all unauthorized usage at a rate of 125 percent of the maximum hourly delivery charge.
Special Conditions	<p>Discounts:</p> <p>The following conditions apply to discounts for transmission service:</p> <ol style="list-style-type: none"> 1. any offer of a discount made by BC Hydro must be announced to all Eligible Customers solely by posting on the OASIS, 2. any customer-initiated requests for discounts (including requests for use by one's wholesale merchant or an affiliate's use) must occur solely by posting on the OASIS, 3. once a discount is negotiated, details must be immediately posted on the OASIS, and 4. for any discount agreed upon for service on a path, from POR(s) POD(s), BC Hydro must offer the same discounted transmission service rate for the same time period to all Eligible Customers on all unconstrained transmission paths that go to the same POD(s) on the Transmission System.
Taxes	The Rate and Charges contained herein are exclusive of applicable taxes.
Resales	The rates and rules governing charges and discounts stated above shall not apply to resales of transmission service, compensation for which shall be governed by section 23.1 of the Tariff
Note	The terms and conditions under which Transmission Service is supplied are contained in BC hydro's Open Access Transmission Tariff. Capitalized terms appearing in this Rate Schedule, unless otherwise noted, shall have the meaning ascribed to them therein.

Effective April 1, 2017, this rate schedule is interim as per BCUC Order No. G-XX-XX.

ACCEPTED: _____

ORDER NO. _____

_____ COMMISSION SECRETARY

BC Hydro

Open Access Transmission Tariff

Effective: April 1, 2017

OATT Schedule 03 - Ninth Revision of Page 1

Schedule 03

Scheduling, System Control, and Dispatch Service

Preamble	This service is required to schedule the movement of power through, out of, within, or into a Control Area. This service can be provided only by the operator of the Control Area in which the transmission facilities used for transmission service are located. Scheduling, System Control and Dispatch Service is to be provided directly by BC Hydro. The Transmission Customer must purchase this service from BC Hydro. The charges for Scheduling, System Control and Dispatch Service are to be based on the rates set forth below.
Availability	In support of Network Integration Transmission Service, Long and Short-Term Firm Point-to-Point Transmission Service, and Non-Firm Point-to-Point Transmission Service.
Rate	\$0.099 per MW of Reserved Capacity per hour.
Taxes	The Rate and Charges contained herein are exclusive of applicable taxes.
Note	A description of the methodology for discounting Scheduling, System Control and Dispatch Services provided under this Schedule is contained in Section 3 of the BC Hydro OATT.

Effective April 1, 2017, this rate schedule is interim as per BCUC Order No. G-XX-XX.

ACCEPTED: _____

ORDER NO. _____

COMMISSION SECRETARY