

Schedule 06 – Energy Imbalance Service (continued)

<p>Energy Imbalance</p>	<p>Energy imbalances are calculated hourly based on deviations from scheduled generation and load. Positive imbalances occur when actual generation is greater than scheduled generation or when actual load is less than scheduled load. Negative imbalances occur when actual generation is less than scheduled generation or when actual load is greater than scheduled load.</p> <ol style="list-style-type: none"> 1. Positive imbalances that do not exceed 20 MWh over an Energy Imbalance Period, will be settled at BC Hydro's hourly Energy Imbalance Price for the amount of the imbalance that does not exceed 4 MW in any hour, and at BC Hydro's hourly buy price for the amount of the imbalance in any hour that exceeds that amount. 2. Positive imbalances that exceed 20 MWh over an Energy Imbalance Period will be settled at BC Hydro's hourly buy price for the entire amount of the imbalance over that Energy Imbalance Period. 3. Negative imbalances that do not exceed 20 MWh over an Energy Imbalance Period, will be settled at BC Hydro's hourly Energy Imbalance Price for the amount of the imbalance that does not exceed 4 MW in any hour, and at BC Hydro's hourly sell price for the amount of the imbalance in any hour that exceeds that amount. 4. Negative imbalances that exceed 20 MWh over an Energy Imbalance Period will be settled at BC Hydro's hourly sell price for the entire amount of the imbalance over that Energy Imbalance Period. <p>BC Hydro's Energy Imbalance Price will be calculated hourly based on the average of BC Hydro's hourly buy price and BC Hydro's hourly sell price.</p>
<p>Rate</p>	<p>"BC Hydro's hourly buy price" for energy received is equal to the Platts ICE Mid-C Off-Peak weighted average index price, as published by ICE in the ICE Day Ahead Power Price Report Firm off peak (LLH) Daily Index Price, less Bonneville Power Authority's (BPA) wheeling rate from B.C.-U.S Border to Mid Columbia (Mid-C). On Sundays and NERC Holidays, BC Hydro's hourly buy price is equal to the Platts Mid-C Firm Sunday and NERC Holidays Daily Index Price, less the wheeling rate from B.C. U.S. Border to Mid-C. If a BC Hydro system spill occurs during the month, the buy price for all hours of the month will be zero.</p> <p>"BC Hydro's hourly" sell price for energy provided during High Load Hours (HLH are hours ending 0700 to 2200, <u>Monday through Saturday</u></p>

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	<p><u>excluding NERC Holidays</u>) is set hourly as follows:</p> <p>BPA's Mid-C to U.S.-B.C. Border wheeling rate will be added to the <u>Platts-ICE Mid-C Peak weighted average index price, as published by ICE in the ICE Day Ahead Power Price Report Firm on-peak (HLH) Daily Index Price</u> and the result will be multiplied by the following factors to derive hourly prices.</p> <table border="0"> <tr> <td>Hour 0700</td> <td>0.8531</td> <td>Hour 1500</td> <td>0.9668</td> </tr> <tr> <td>Hour 0800</td> <td>0.9437</td> <td>Hour 1600</td> <td>0.9766</td> </tr> <tr> <td>Hour 0900</td> <td>0.9852</td> <td>Hour 1700</td> <td>1.0365</td> </tr> <tr> <td>Hour 1000</td> <td>0.9995</td> <td>Hour 1800</td> <td>1.0966</td> </tr> <tr> <td>Hour 1100</td> <td>1.0026</td> <td>Hour 1900</td> <td>1.0850</td> </tr> <tr> <td>Hour 1200</td> <td>0.9945</td> <td>Hour 2000</td> <td>1.0615</td> </tr> <tr> <td>Hour 1300</td> <td>0.9861</td> <td>Hour 2100</td> <td>1.0360</td> </tr> <tr> <td>Hour 1400</td> <td>0.9731</td> <td>Hour 2200</td> <td>1.0031</td> </tr> </table> <p>BC Hydro's hourly sell price for energy provided during Low Load Hours (LLH are hours ending 2300 to 0600 <u>Monday through Saturday and all day Sunday and NERC Holidays</u>) is equal to the <u>Platts-ICE Mid-C Off-Peak weighted average index price, as published by ICE in the ICE Day Ahead Power Price Report Firm off-peak (LLH) Daily Index Price</u>, plus BPA's wheeling rate from Mid-C to the U.S.-B.C. Border.</p> <p>BC Hydro's hourly sell price for energy provided during Sundays and NERC Holidays is equal to the Platts Mid-C Firm Sunday and NERC Holidays Daily Index Price, plus BPA's wheeling rate from Mid-C to the U.S.-B.C. Border.</p> <p>BPA's wheeling rate is available on the BPA OASIS website.</p>	Hour 0700	0.8531	Hour 1500	0.9668	Hour 0800	0.9437	Hour 1600	0.9766	Hour 0900	0.9852	Hour 1700	1.0365	Hour 1000	0.9995	Hour 1800	1.0966	Hour 1100	1.0026	Hour 1900	1.0850	Hour 1200	0.9945	Hour 2000	1.0615	Hour 1300	0.9861	Hour 2100	1.0360	Hour 1400	0.9731	Hour 2200	1.0031
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Taxes	The Charges contained herein are exclusive of applicable taxes.																																
Note	A description of the methodology for discounting Energy Imbalance Services provided under this Schedule is contained in Section 3 of the BC Hydro OATT.																																

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Schedule 09

Loss Compensation Service

Preamble	To Transmission Customers taking Network Integration Transmission Service, Long and Short-Term Firm Point-to-Point Transmission Service, and Non-Firm Point to Point Transmission Service who have elected to take the Loss Compensation Service.																												
Termination Date	1 March 2018																												
Rate	<p>Loss Compensation Service will be priced at “BC Hydro’s hourly sell price”.</p> <p>BC Hydro's hourly sell price for energy provided during any hour in which the intertie for US to BC is fully utilized, as measured by zero Available Transmission Capacity at the close of the scheduling period for that hour, is the AESO Export Opportunity Service Rate (XOS) added to the greater of \$0/MWh or the Alberta Power Pool price corresponding to that hour.</p> <p>If the intertie for the US to BC is not fully utilized, the following hourly prices apply.</p> <p>BC Hydro's hourly sell price for energy provided during High Load Hours (HLH are hours ending 0700 to 2200, <u>Monday through Saturday excluding NERC Holidays</u>) is set hourly as follows:</p> <p>BPA's wheeling rate from Mid-C to the U.S.-B.C. Border will be added to the greater of \$0/MWh or the <u>Platts-ICE Mid-C Peak weighted average index price, as published by ICE in the ICE Day Ahead Power Price Report, Firm-on-peak (HLH) Daily Index Price</u> and the result will be multiplied by the following factors to derive hourly prices.</p> <table border="0" data-bbox="511 1402 1299 1833"> <tr> <td>Hour 0700</td> <td>0.8531</td> <td>Hour 1500</td> <td>0.9668</td> </tr> <tr> <td>Hour 0800</td> <td>0.9437</td> <td>Hour 1600</td> <td>0.9766</td> </tr> <tr> <td>Hour 0900</td> <td>0.9852</td> <td>Hour 1700</td> <td>1.0365</td> </tr> <tr> <td>Hour 1000</td> <td>0.9995</td> <td>Hour 1800</td> <td>1.0966</td> </tr> <tr> <td>Hour 1100</td> <td>1.0026</td> <td>Hour 1900</td> <td>1.0850</td> </tr> <tr> <td>Hour 1200</td> <td>0.9945</td> <td>Hour 2000</td> <td>1.0615</td> </tr> <tr> <td>Hour 1300</td> <td>0.9861</td> <td>Hour 2100</td> <td>1.0360</td> </tr> </table>	Hour 0700	0.8531	Hour 1500	0.9668	Hour 0800	0.9437	Hour 1600	0.9766	Hour 0900	0.9852	Hour 1700	1.0365	Hour 1000	0.9995	Hour 1800	1.0966	Hour 1100	1.0026	Hour 1900	1.0850	Hour 1200	0.9945	Hour 2000	1.0615	Hour 1300	0.9861	Hour 2100	1.0360
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	<p>Hour 1400 0.9731 Hour 2200 1.0031</p> <p>BC Hydro's hourly sell price for energy provided during Low Load Hours (LLH are hours ending 2300 to 0600 <u>Monday through Saturday and all day Sunday and NERC Holidays</u>) is equal to BPA's wheeling rate from Mid-C to the U.S.-B.C. Border plus the greater of \$0/MWh or the Platts-ICE Mid-C Off-Peak weighted average index price, as published by ICE in the ICE Day Ahead Power Price Report<u>Firm off-peak (LLH) Daily Index Price.</u></p> <p>BC Hydro's hourly sell price for energy provided during Sundays and NERC Holidays is equal to BPA's wheeling rate from Mid-C to the U.S.-B.C. Border plus the greater of \$0/MWh or the Platts Mid-C Firm Sunday and NERC Holidays Daily Index Price.</p> <p>AESO's XOS Rate is available on the AESO website. BPA's wheeling rate is available on the BPA OASIS website</p>
Taxes	The Rate and Charges contained herein are exclusive of applicable taxes.

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Network Economy Service

1. In this Tariff Supplement:

“Burrard Heat Rate” means the heat rate used by British Columbia Hydro and Power Authority (BC Hydro) in making economic decisions about whether to run Burrard Thermal Generating Station.

“Sumas 2 Gas Index” means the “Midpoint Price” listed in *Gas Daily* for “Northwest, Canadian Border (Sumas)”.

“Threshold Purchase Price” means the Threshold Purchase Price, as defined, and as determined from time to time, in the Transfer Pricing Agreement for Electricity and Gas between BC Hydro and Powerex Corp, dated April 1, 2003.

“Network Economy Service” is as defined in section 1 of Attachment Q-2.

2. For the purposes of section 2 of Attachment Q-2 to the Tariff:

- (a) During the period from March 1 to October 31, the Trigger Price is the Threshold Purchase Price;
- (b) During the period from November 1 to February 28 or February 29, as applicable, the Trigger Price is:
 - (i) for transactions at the BC-US intertie, the Sumas 2 Gas Index multiplied by the Burrard Heat Rate; and
 - (ii) for transactions at the BC-Alberta intertie, the Threshold Purchase Price.
- (c) At all times, in the case of imports using Network Economy Service over the US-BC intertie, the Market Price is:
 - (i) for Hours Ending 07:00:00 to 22:00:00 (Monday to Saturday, excluding ~~US~~ NERC Holidays) the Platts ICE Mid-C Peak weighted average index price, as published by ICE in the ICE Day Ahead Power Price Report Firm-on-peak (HLH) Daily Index Price, net of transmission losses, from the last day available as of 17:00:00 of each current day; and
 - (ii) for Hours Ending 01:00:00 to 06:00:00, Hour Ending 23:00:00 and Hour Ending 24:00:00 (Monday to Saturday and all day Sunday and NERC Holidays), Monday to Saturday; all day Sunday; and all US NERC Holidays: the Platts ICE Mid-C Off-Peak weighted average index price, as published by ICE in the ICE Day Ahead Power Price Report Firm-off-peak

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~~(LLH) Daily Index Price~~, net of transmission losses, from the last day available as of 17:00:00 of each current day.

- (d) At all times, in the case of imports using Network Economy Service over the AB-BC intertie, the Market Price is, for each hour, the most recently available Alberta Pool Price for each hour posted as of 17:00:00.
3. For the purposes of section 4 of Attachment Q-2, BC Hydro will, on a weekly basis, post the following data:
- (a) the date and time of any changes to the Threshold Purchase Price which BC Hydro communicates to Powerex; and
 - (b) the current Burrard Heat Rate.

The Threshold Purchase Price is treated as confidential by BC Hydro.

4. BC Hydro will prepare reports for each quarter of the calendar year, and post the reports on its website and file them with the Commission by the end of the following quarter. The quarterly reports will set out the following information:
- (a) The Threshold Purchase Price, and Burrard Heat Rate at the start of the quarter; each change in the Threshold Purchase Price and Burrard Heat Rate during the quarter; the date of each change during the quarter; and the reason for a change in the Burrard Heat Rate;
 - (b) Net domestic volumes allocated pursuant to the Transfer Pricing Agreement for each month of the quarter;
 - (c) Burrard Thermal Generating Station volumes for each month in the quarter;
 - (d) Monthly system peaks during the quarter for the integrated domestic system, and estimates for the Lower Mainland - Vancouver Island;
 - (e) A written attestation by an officer of BC Hydro to the veracity of the information: i) contained in the reports pursuant to sections 4(a) to (d), above, and ii) posted pursuant to section 3(a) above.

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