

Chris Sandve
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June 23, 2023

Patrick Wruck
Commission Secretary and Manager
Regulatory Services
British Columbia Utilities Commission
Suite 410, 900 Howe Street
Vancouver, BC V6Z 2N3

Dear Patrick Wruck:

**RE: British Columbia Utilities Commission (BCUC or Commission)
British Columbia Hydro and Power Authority (BC Hydro)
Network Economy Quarterly Report - First Quarter (Q1) 2023**

BC Hydro writes in compliance with BCUC Order No. G-127-06 approving the British Columbia Transmission Corporation's Application for Network Economy and Open Access Transmission Tariff (October 19, 2006). Section 9 of the Settlement Agreement, attached to Order No. G-127-06 as Appendix 1, requires that BC Hydro prepare reports for each quarter of the calendar year containing the information as set out in section 9 of the Settlement Agreement and in BC Hydro Tariff Supplement 80 - Network Economy Service - section 4, page 2. The quarterly reporting requirements were amended pursuant to BCUC Order No. G-158-15 (October 8, 2015).

The Network Economy Quarterly Report for the first quarter of calendar year 2023 (**Q1 Quarterly Report**) is enclosed as Attachment 1.

As required by subsection 9(e) of the Settlement Agreement and section 4(e) of Supplement 80 - Network Economy Service, I attest that the information contained in the Q1 Quarterly Report is accurate.

BC Hydro will be posting this letter and the attached report on its website at <https://www.bchydro.com/energy-in-bc/operations/transmission/transmission-scheduling/transaction-data.html>.

June 26, 2023
Patrick Wruck
Commission Secretary and Manager
Regulatory Services
British Columbia Utilities Commission
Network Economy Quarterly Report - First Quarter (Q1) 2023

For further information, please contact the undersigned at
bhydroregulatorygroup@bchydro.com.

Yours sincerely,



Chris Sandve
Chief Regulatory Officer

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Enclosure

BC Hydro Network Economy Quarterly Report – Q1 2023

(January 1, 2023 – March 31, 2023)

Pursuant to BCUC Order Nos. G-127-06 and G-158-15, and Tariff Supplement 80 - Network Economy Service – section 4, page 2:

| |
|--|
| Threshold Purchase Price¹ on March 31, 2020^{2, 3} |
| \$-999/MWh |

| Date of Notification | Threshold Purchase Price Change |
|----------------------|---------------------------------|
| N/A | No Change |

| | January 2023 | February 2023 | March 2023 |
|--|--------------|---------------|------------|
| Net Domestic volumes (MWh) ⁴ | 0 | 26,800 | 16,400 |
| Monthly System Peak for the integrated domestic system (MW) ⁵ | 9,863 | 9,840 | 8,993 |
| Monthly Estimated Peak for the Lower Mainland (MW) | 4,933 | 4,902 | 4,454 |
| Monthly Estimated Peak for Vancouver Island (MW) ⁶ | 1,936 | 2,045 | 1,797 |

¹ Pricing is quoted in US\$. For the purpose of allocation of energy and cost of energy, price is converted to CAN\$ based on the Bank of Canada daily average exchange rate.

² Pursuant to BUC Order No. G-158-15, effective April 1, 2016, the Threshold Purchase Price is the Trigger Price for the Network Economy Economic Test under Tariff Supplement 80 at all times of the year.

³ As of April 1, 2020, the Threshold Purchase Price is no longer derived from the Transfer Pricing Agreement for Electricity and Gas between BC Hydro and Powerex Corp.

⁴ Designated Imports.

⁵ Monthly System Peak for the integrated domestic system is an average for the peak hour.

⁶ Does not include the Gulf Islands.