

Fred James

Chief Regulatory Officer

Phone: 604-623-4046

Fax: 604-623-4407

bchydroregulatorygroup@bchydro.com

October 28, 2019

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

Dear Mr. Wruck:

**RE: British Columbia Utilities Commission (BCUC or Commission)
British Columbia Hydro and Power Authority (BC Hydro)
Letter Agreement with Powerex Corp. Forward Electricity Purchases
BCUC Order No. E-15-19 (Order) - Directive 4 Reporting
Report No. 4 – September 1, 2019 to September 30, 2019**

BC Hydro writes pursuant to Directive 4 of the Order to file with the BCUC monthly reports to monitor water levels and inflows at each of the Kinbasket and Williston reservoirs by the end of the month following each reporting month. This report is for the period September 1, 2019 to September 30, 2019 and contains details for each of Kinbasket and Williston reservoir levels as specified in the Order.

BC Hydro is submitting three separate line graphs for each of the Kinbasket and Williston reservoirs. [Figure 1](#) and [Figure 4](#) reflect monthly reservoir levels over the past 12 months on a rolling basis, [Figure 2](#) and [Figure 5](#) reflect monthly reservoir levels over the past five years on a rolling basis, and [Figure 3](#) and [Figure 6](#) reflect monthly forecast reservoir levels over the next three years on a rolling basis for Kinbasket and Williston reservoirs respectively. The lines within the graphs show the information as specified in the Order. BC Hydro notes that each graph shows when the minimum and maximum monthly reservoir levels were achieved as requested under sub-items 'iv' in the Order.

The public version of the letter has been redacted to maintain confidentiality. The un-redacted version of this letter is being made available to the BCUC only, in order to protect BC Hydro's commercial interests. The line graphs reflecting monthly forecast reservoir levels over the next three years ([Figure 3](#) and [Figure 6](#)) are commercially and competitively sensitive and would not otherwise be disclosed at this time. If these graphs were to be made public, it can reasonably be expected to impact BC Hydro's ability to sell surplus energy and to obtain required additional reliable supply in as cost-effective a manner as possible.

Figure 1 Kinbasket Reservoir Elevation for Past Year 2018-2019

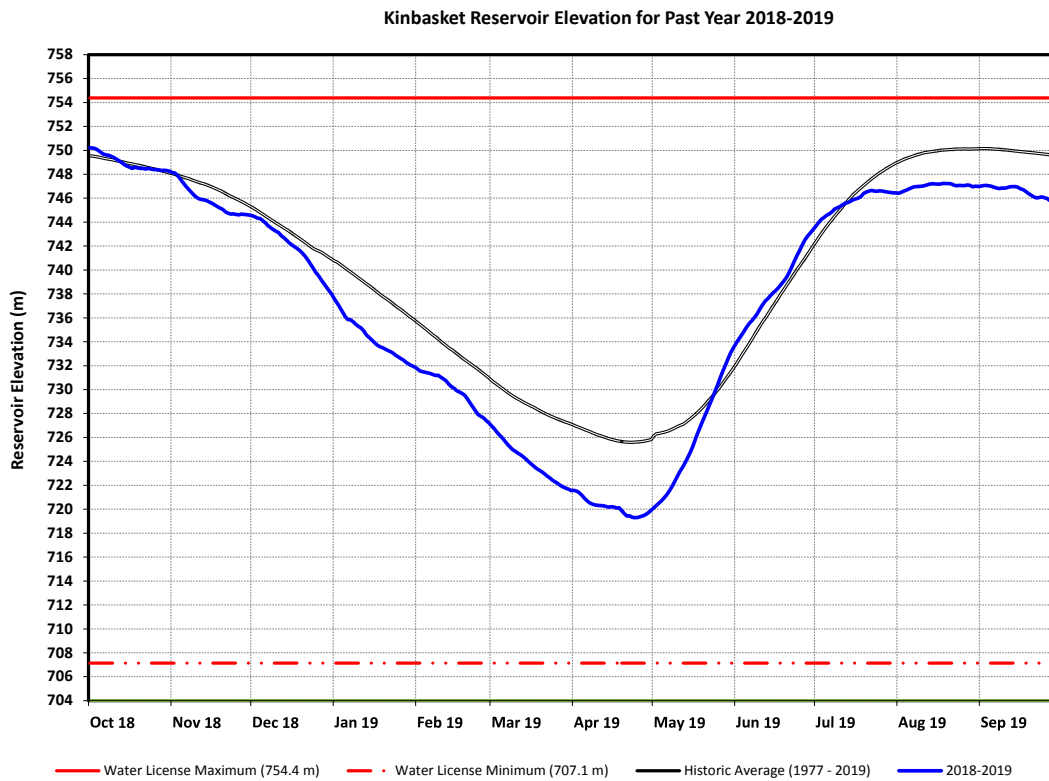


Figure 2 Kinbasket Reservoir Elevation for Past Five Years 2014-2019

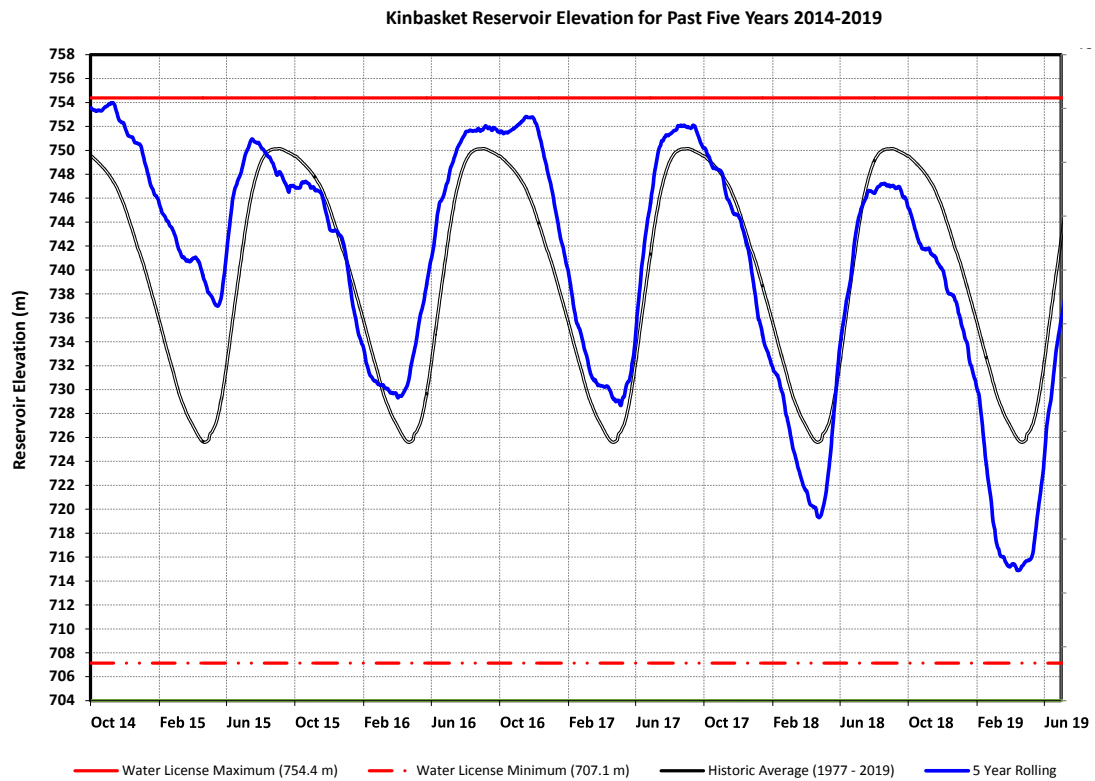


Figure 3 Kinbasket Reservoir Elevation for Next Three Years 2019-2022

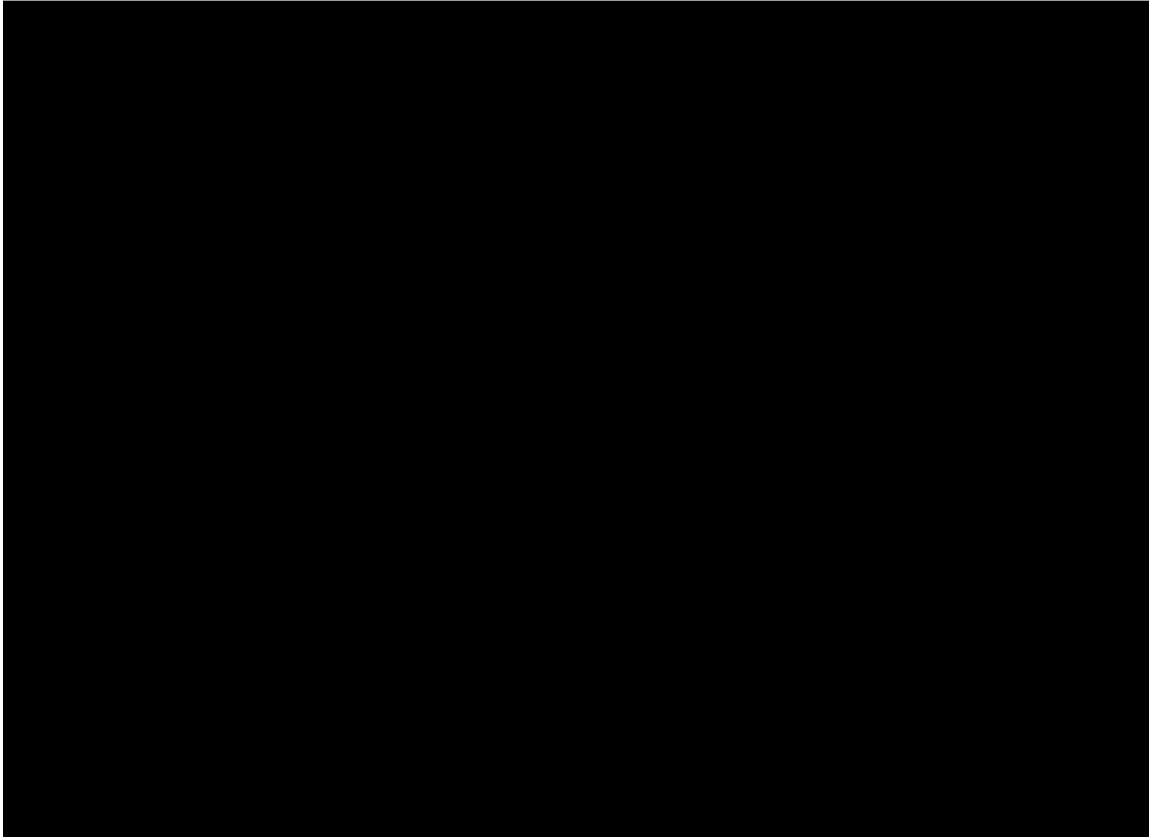


Figure 4 Williston Reservoir Elevation for Past Year 2018-2019

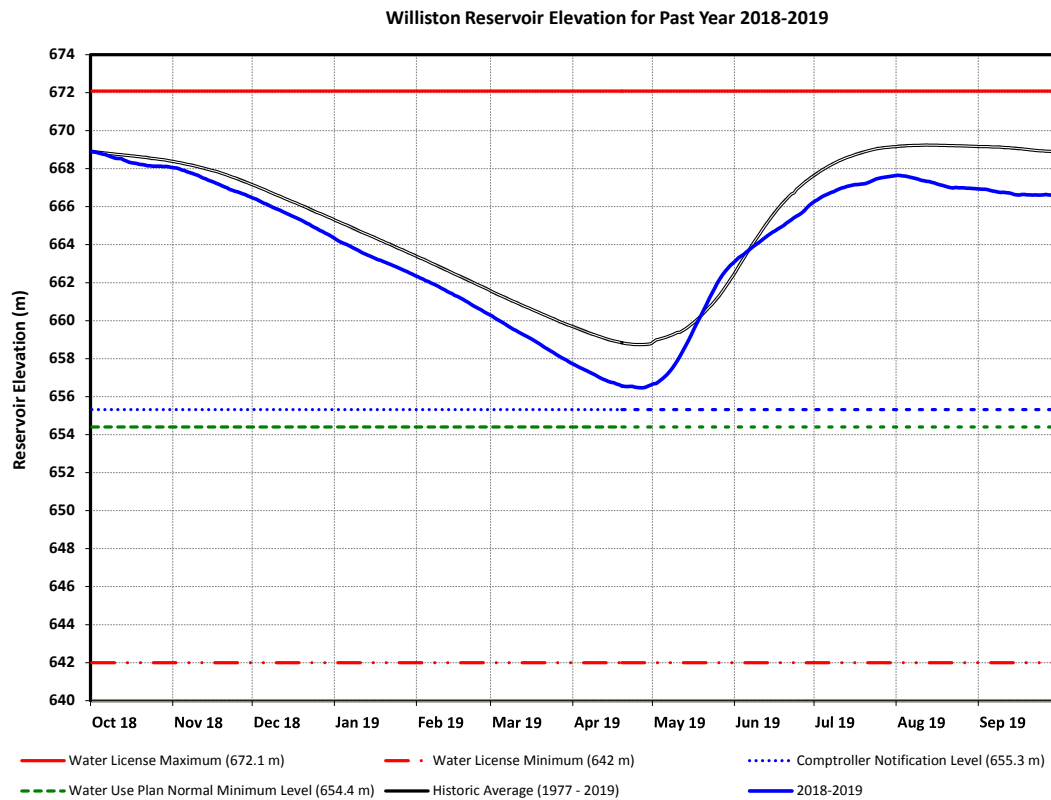


Figure 5 Williston Reservoir Elevation for Past Five Years 2014-2019

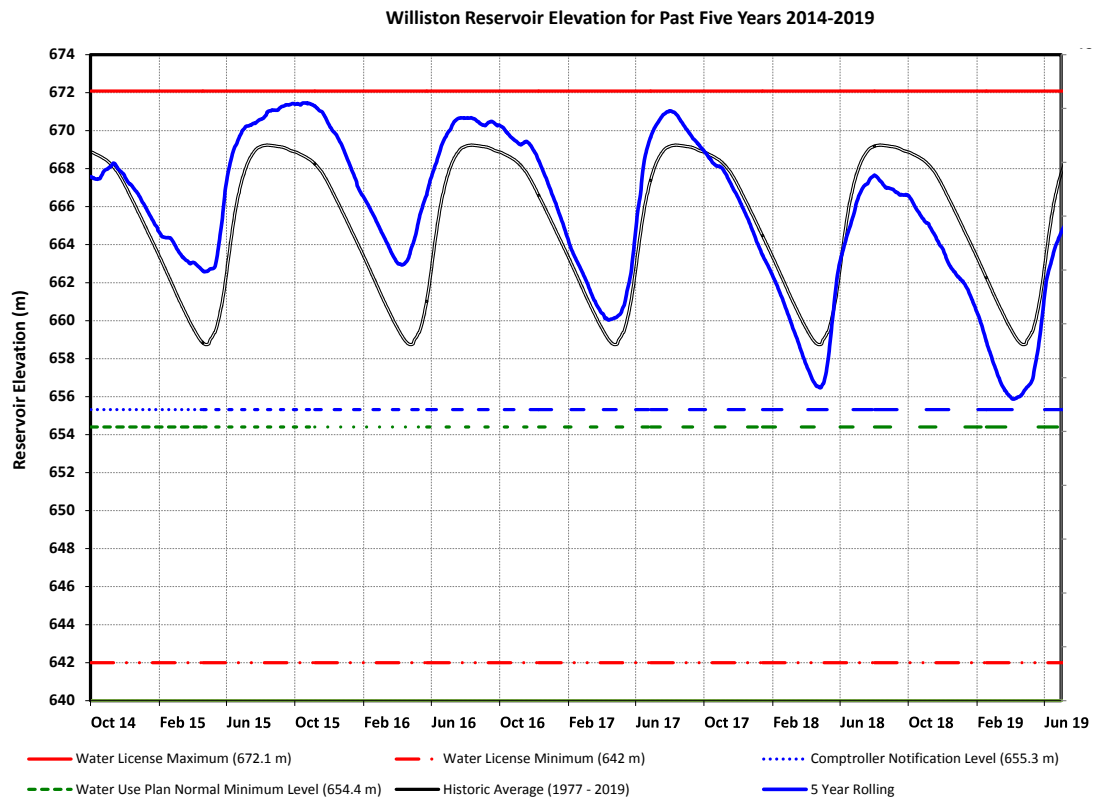
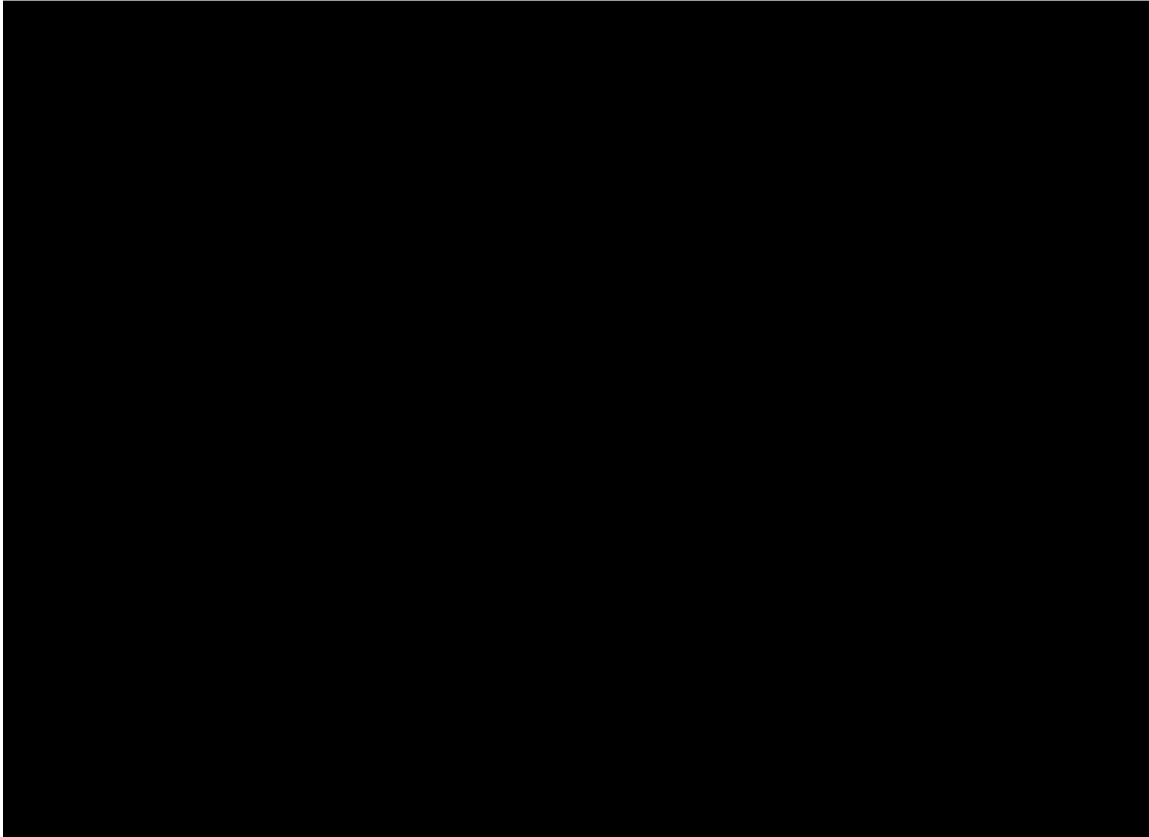
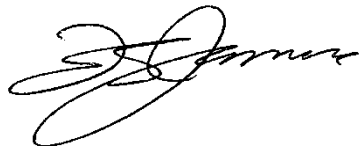


Figure 6 Williston Reservoir Elevation for Next Three Years 2019-2022



For further information, please contact Geoff Higgins at 604-623-4121 or by *email* at bchydregulatorygroup@bchydro.com.

Yours sincerely,



Fred James
Chief Regulatory Officer

st/af