

Fred James

Chief Regulatory Officer

Phone: 604-623-4046

Fax: 604-623-4407

bchydroregulatorygroup@bchydro.com

November 27, 2020

Ms. Marija Tresoglavic
Acting Commission Secretary and Manager
Regulatory Support
British Columbia Utilities Commission
Suite 410, 900 Howe Street
Vancouver, BC V6Z 2N3

Dear Ms. Tresoglavic:

**RE: British Columbia Utilities Commission (BCUC or Commission)
British Columbia Hydro and Power Authority (BC Hydro)
2018 Letter Agreement with Powerex Corp. Forward Electricity Purchases
BCUC Order No. E-15-19 (Order) – Directive 4 Reporting
Report No. 17 – October, 2020**

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.

BC Hydro is submitting four separate line graphs for each of the Kinbasket and Williston reservoirs. [Figure 1](#) and [Figure 5](#) reflect monthly reservoir levels over the past 12 months on a rolling basis, Figure 2 and Figure 6 reflect monthly reservoir levels over the past five years on a rolling basis.

[Figure 3](#), [Figure 4](#), [Figure 7](#) and [Figure 8](#) reflect monthly forecast reservoir levels over the next three years on a rolling basis for Kinbasket and Williston reservoirs respectively. BC Hydro has revised the information provided with this report. Specifically, following the demand reduction that has occurred associated with the COVID-19 pandemic, BC Hydro has issued two new scenarios for its load forecast: Scenario A and Scenario B. Scenario A reflects a reduction in load of █ per cent, █ per cent and █ per cent in Fiscal Year (FY) 2021, 2022 and 2023, respectively; and Scenario B reflects a reduction in load of █ per cent, █ per cent and █ per cent in FY 2021, 2022 and 2023, 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 confidential version of this letter is being made available to the BCUC only, in order to protect BC Hydro's commercial interests. The public version of the letter redacts load forecast information and each of the Figures to maintain confidentiality of the information and is being filed under separate cover.

These reports and cover letter include load forecast information and monthly actual System Storage data, which is proprietary BC Hydro operational data and is considered commercially sensitive and would not otherwise be disclosed at this time. Publication of this information could enable third parties to model BC Hydro's system in depth, and to estimate BC Hydro's energy need and to predict BC Hydro's import and export requirements. As such, publication 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, potentially causing harm to BC Hydro ratepayers. BC Hydro seeks this confidential treatment pursuant to section 42 of the *Administrative Tribunals Act* and Part 4 of the BCUC's Rules of Practice and Procedure.

Figure 1 Kinbasket Reservoir Elevation for Fiscal Years 2020 - 2021

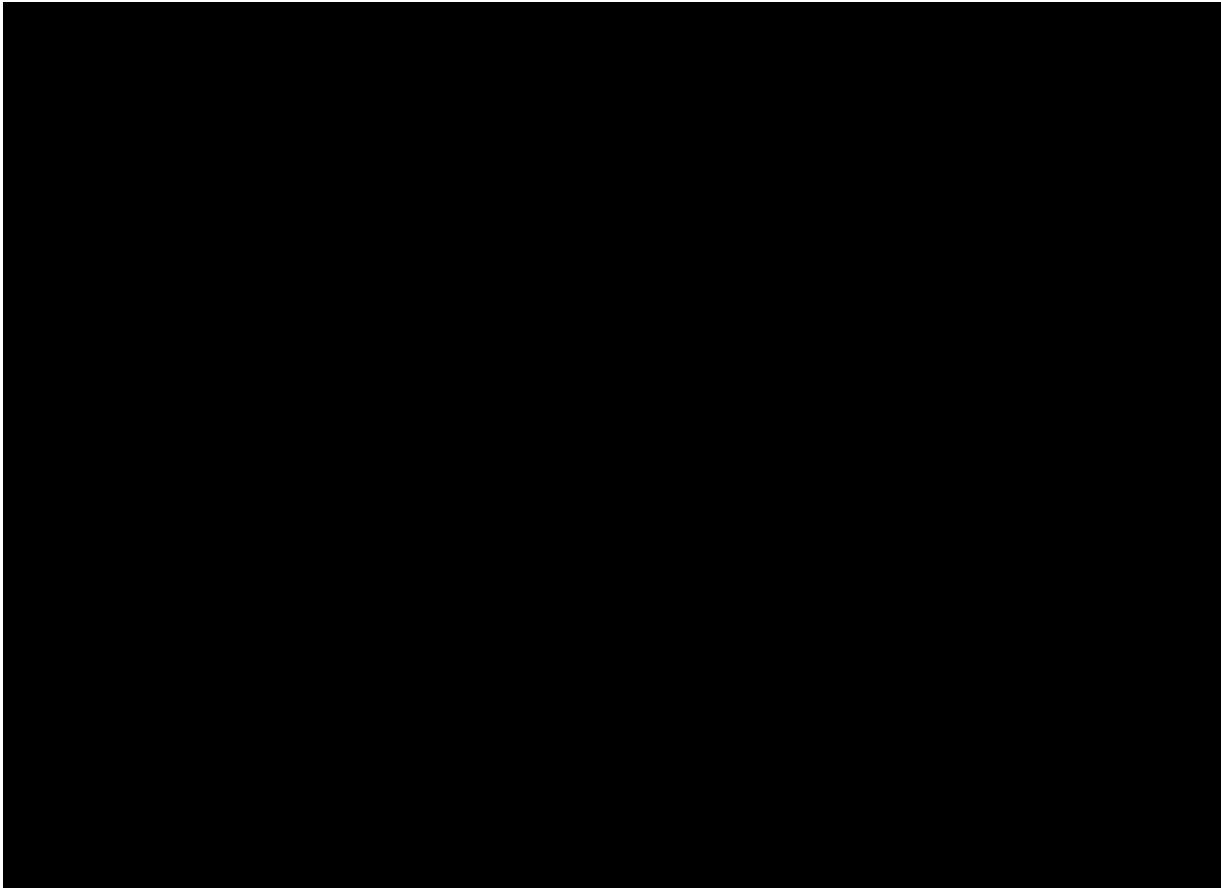
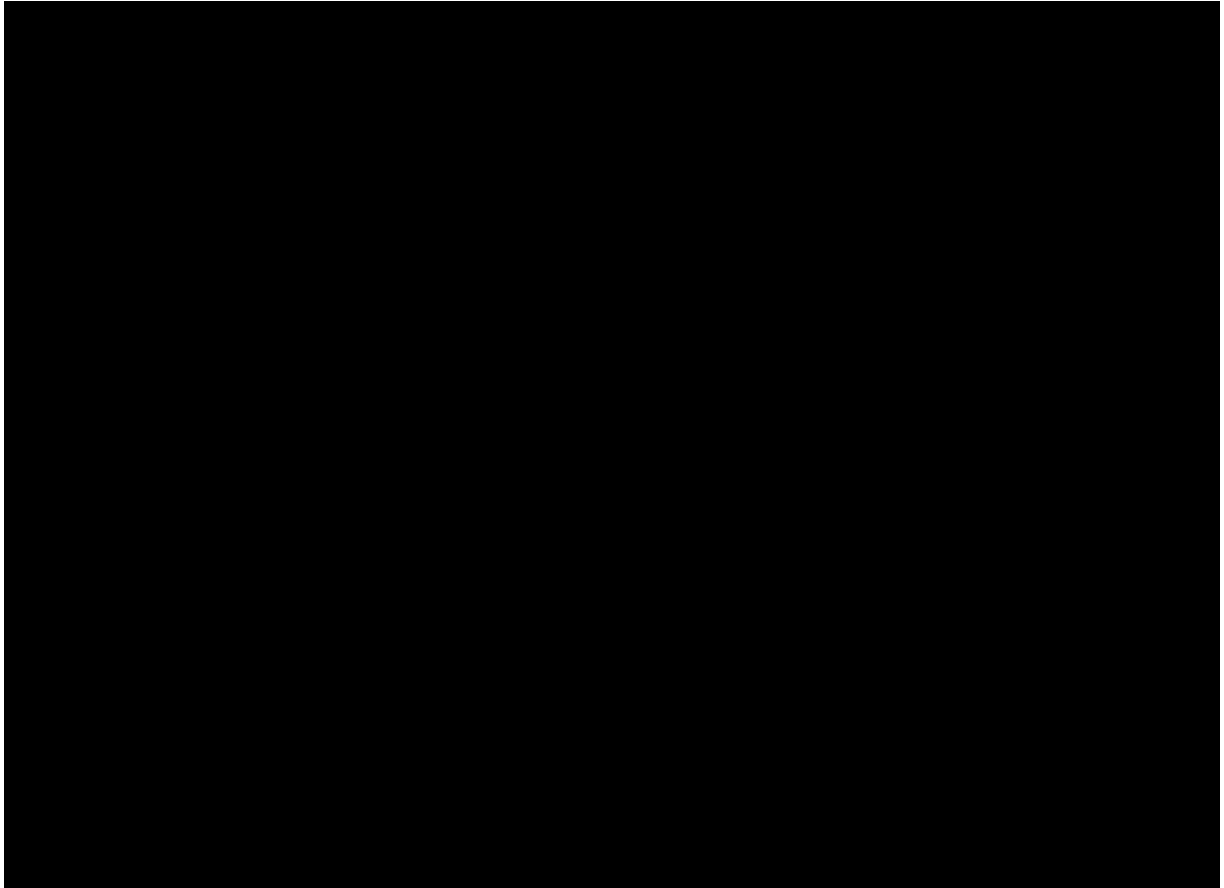
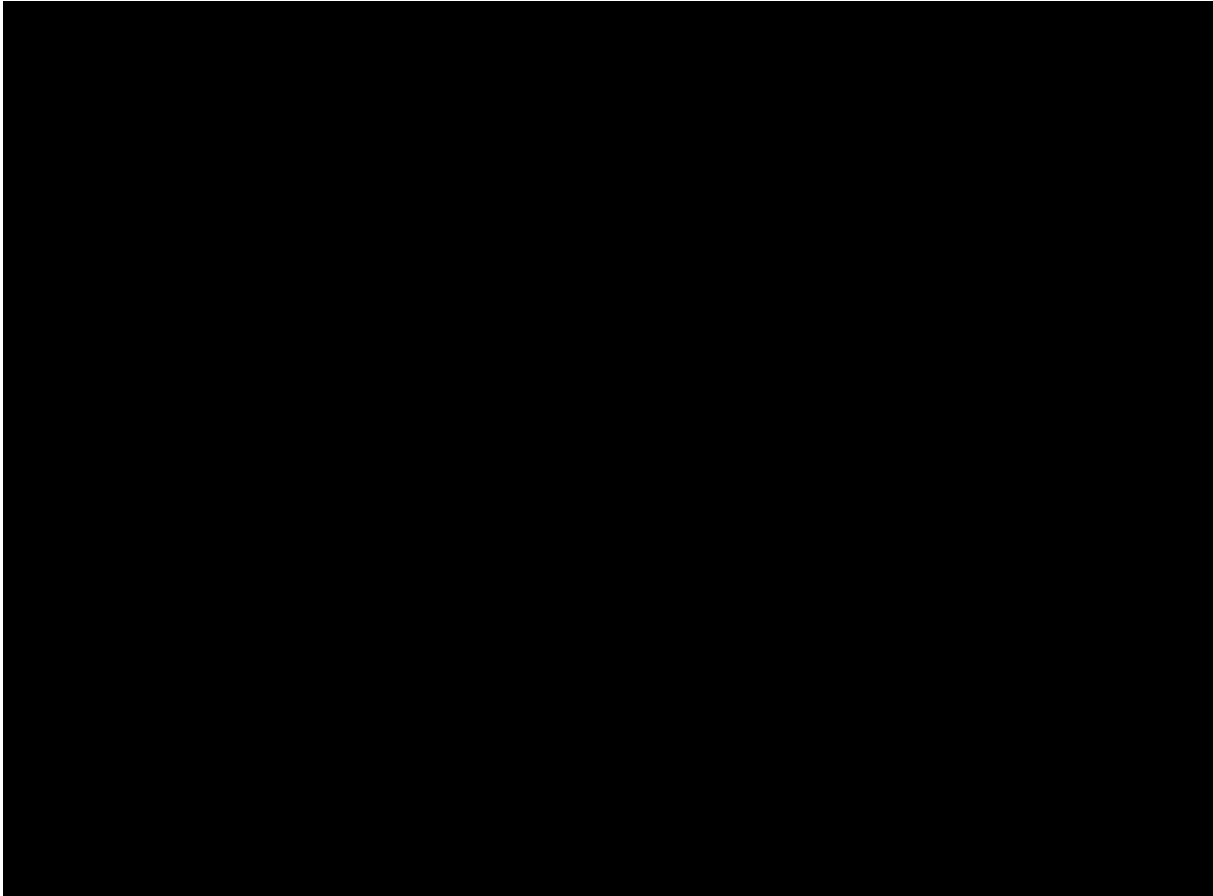


Figure 2 Kinbasket Reservoir Elevation for Fiscal Years 2016-2021



**Figure 3 Scenario A – Kinbasket Reservoir
Elevation for Fiscal Years 2021-2024**



**Figure 4 Scenario B – Kinbasket Reservoir
Elevation for Fiscal Years 2021-2024**

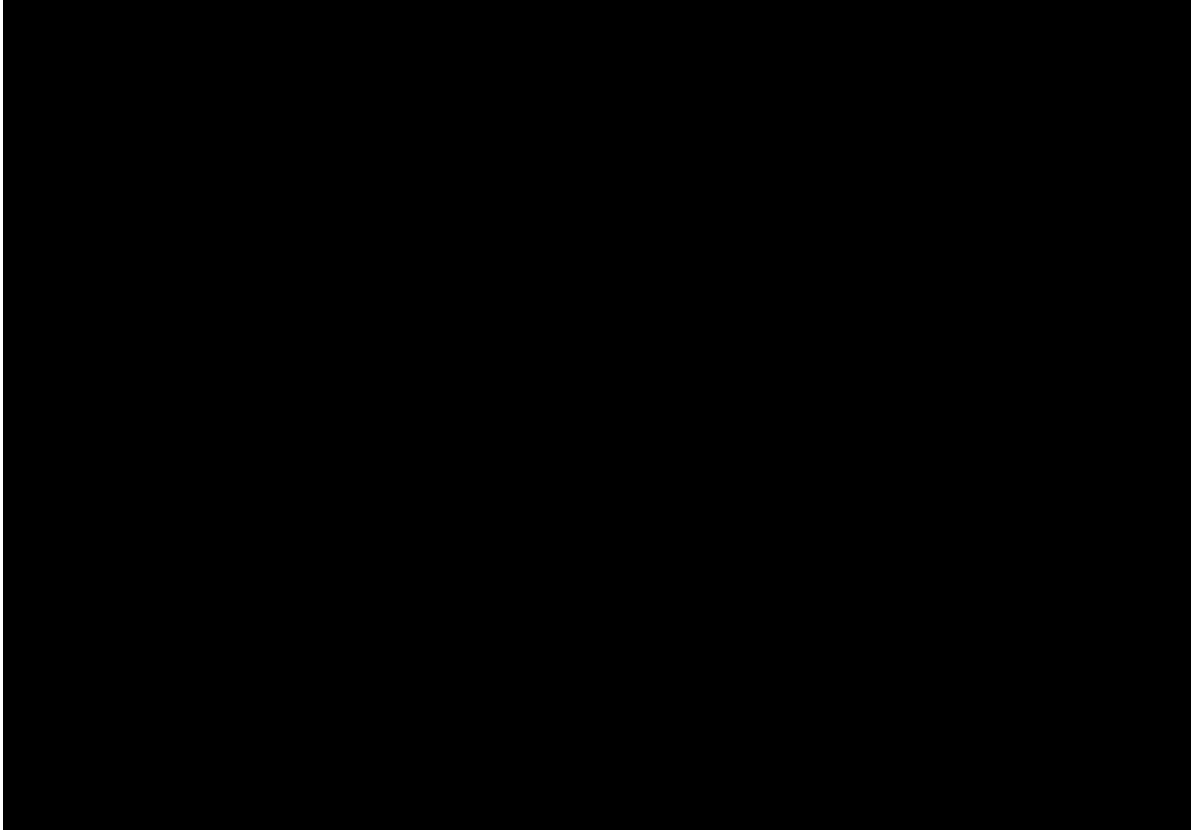
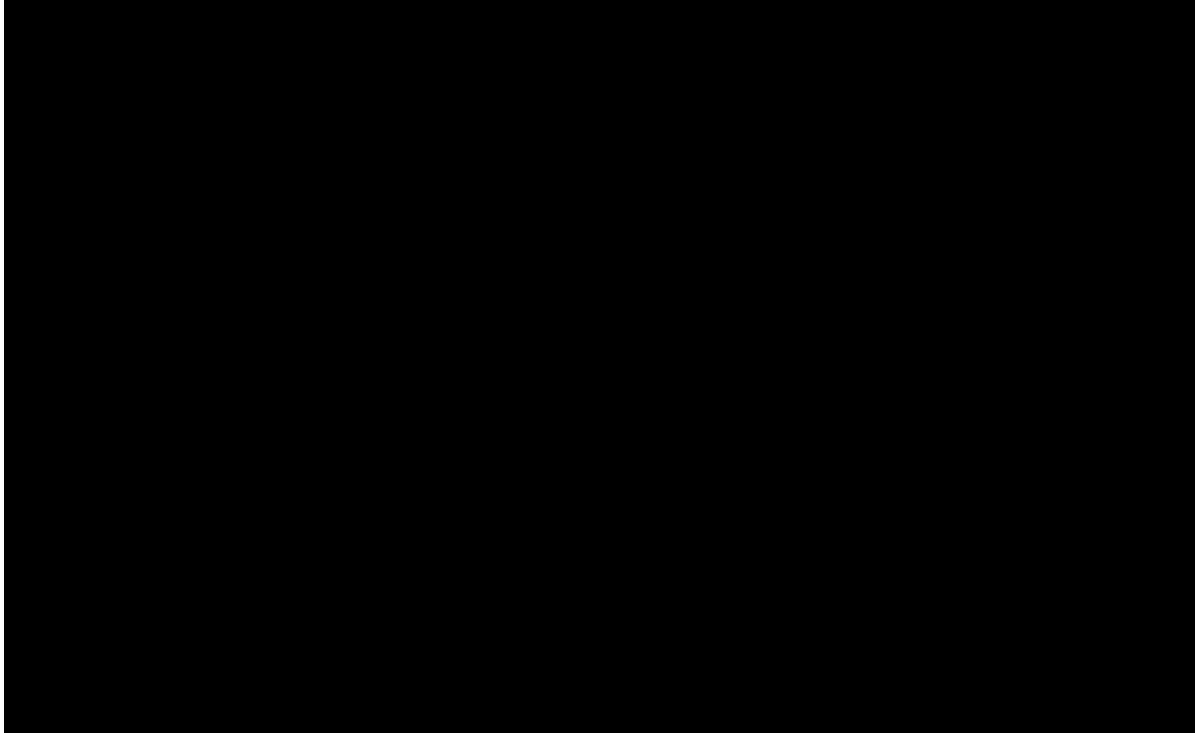
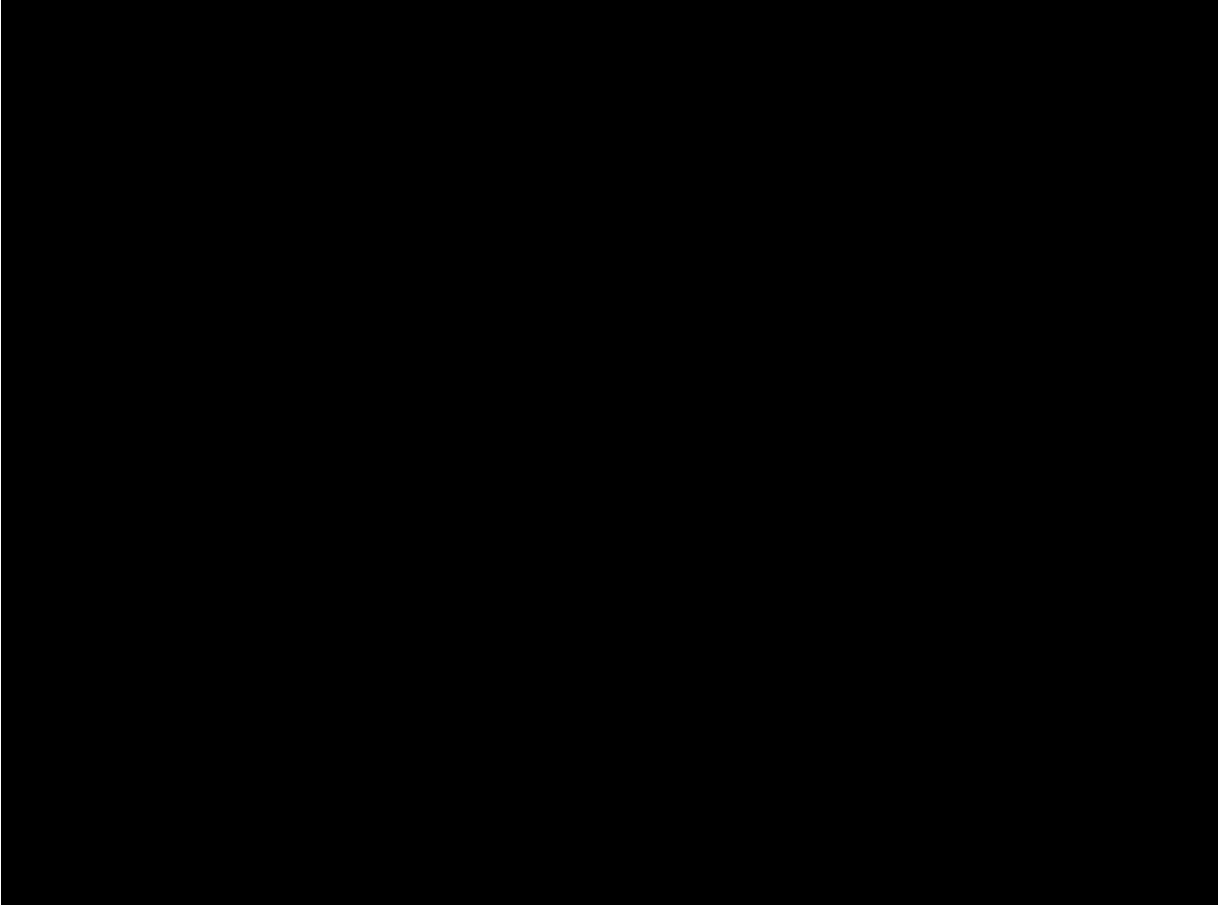


Figure 5 Williston Reservoir Elevation for Fiscal Years 2020-2021

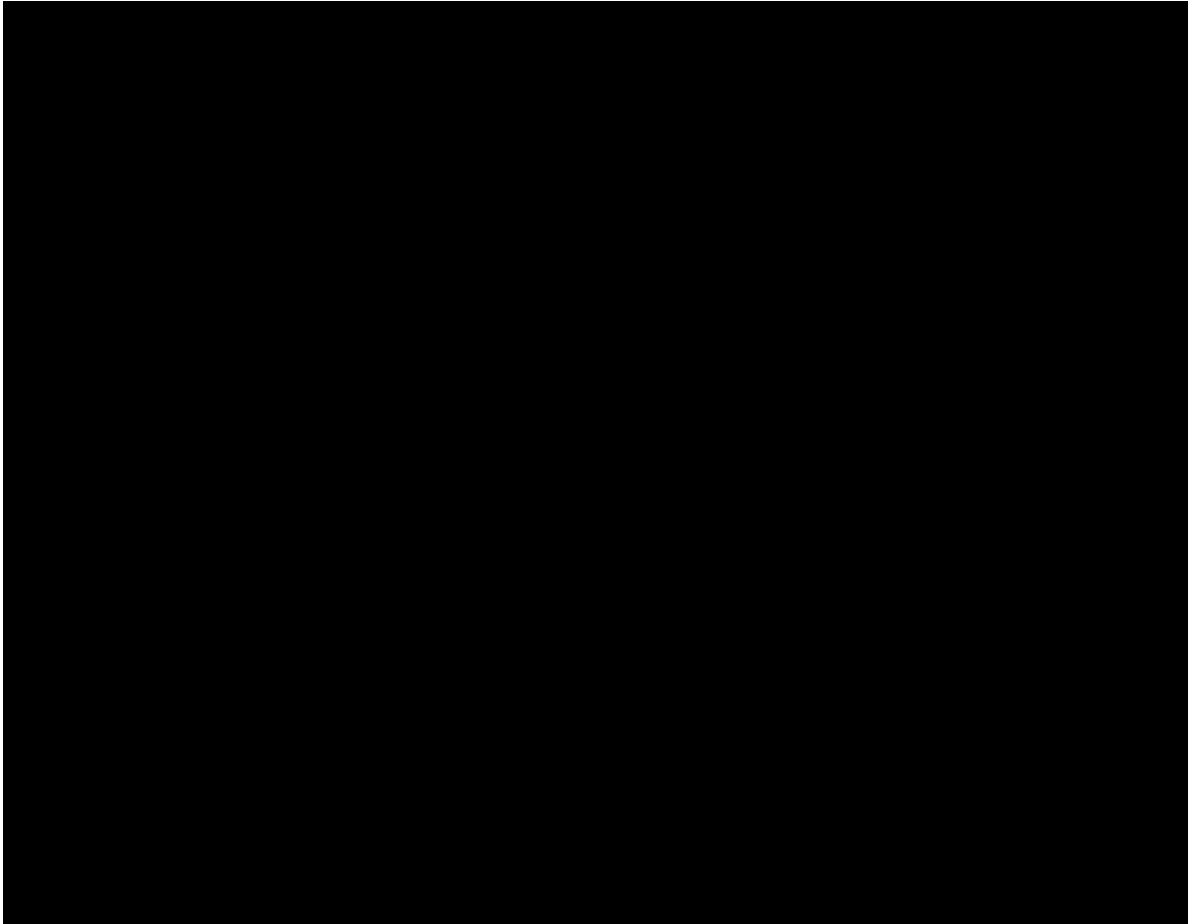


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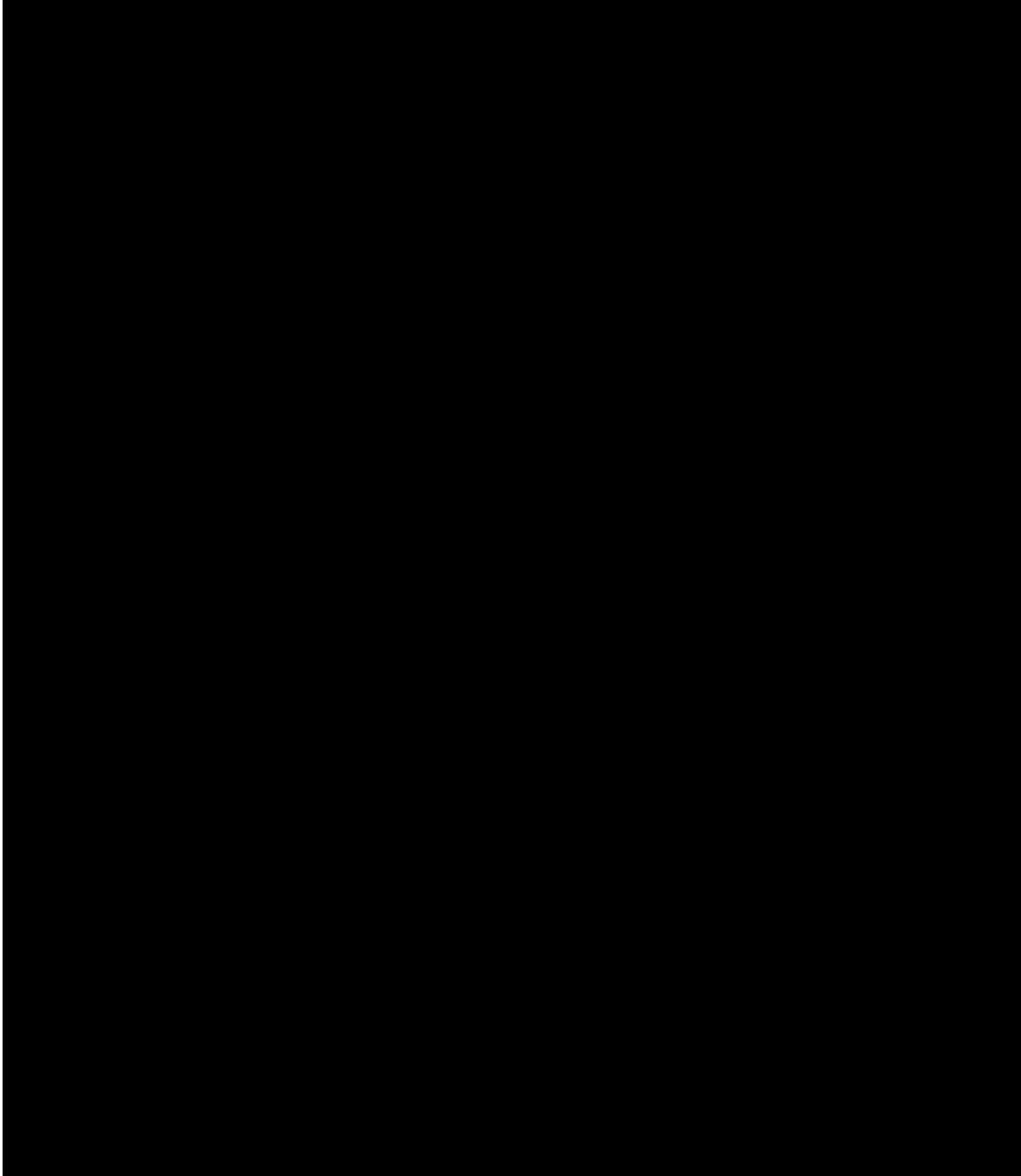
Figure 6 Williston Reservoir Elevation for Fiscal Years 2016-2021



**Figure 7 Scenario A – Williston Reservoir
Elevation for Fiscal Years 2021-2024**




**Figure 8 Scenario B – Williston Reservoir
Elevation for Fiscal Years 2021-2024**



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For further information, please contact Chris Sandve at 604-974-4641 or by email at bchydroregulatorygroup@bchydro.com.

Yours sincerely,



Fred James
Chief Regulatory Officer

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