

January 22, 2021

The Board of Commissioners of Public Utilities
Prince Charles Building
120 Torbay Road, P.O. Box 21040
St. John's, NL A1A 5B2

Attention: Ms. Cheryl Blundon
Director Corporate Services & Board Secretary

Dear Ms. Blundon:

Re: Reliability and Resource Adequacy Study Review – 2020-2021 Winter Readiness Planning Report – Update January 2021

On December 9, 2020, Newfoundland and Labrador Hydro (“Hydro”) filed its “2020–2021 Winter Readiness Planning Report” (“Report”). While all planned winter readiness work activities were completed, the delivery of five critical spares remained outstanding and repairs to the Holyrood Thermal Generating Station’s (“Holyrood TGS”) failed Unit 1 Boiler Feed Pump motor were not complete as of the filing date. Hydro committed to filing an update, contained herein, regarding these items with the Board of Commissioners of Public Utilities (“Board”) in January 2021.

Holyrood TGS – Spare Volute Assembly

Hydro anticipates receipt of the refurbished volute assembly by March 15, 2021. The pump volute assembly is being refurbished by Hydro’s major pump service provider in Ontario.

Holyrood TGS – PT Fuse

This item is now in inventory.

Holyrood TGS – Oxygen Probe

This item is expected to arrive by February 1, 2021 as per the confirmed delivery date provided by the vendor. The risk associated with this spare is low as a failure of an oxygen probe is considered unlikely and each boiler has two oxygen probes and can be operated with one out of service.

Cat Arm – Spare Potential Transformer

The spare potential transformer for Cat Arm is being manufactured in Canada and is expected to arrive by March 30, 2021. Delivery of this item has been delayed due to general COVID-19 pandemic impacts experienced during the procurement process and subsequent manufacturing effort. There are no immediate concerns with the condition of the existing potential transformer and the delivery timeline does not present a significant risk to the availability of generation from Cat Arm during the winter period.

Granite Canal – Spare Potential Transformer

The spare potential transformer for Granite Canal is being manufactured in Mexico and is expected to arrive by April 16, 2021. Delivery of this item has been delayed due to general COVID-19 pandemic impacts experienced during the procurement process and subsequent manufacturing effort. There are no immediate concerns with the condition of the existing potential transformer and the delivery timeline does not present a significant risk to the availability of generation from Granite Canal during the winter period.

Repair of Holyrood TGS Unit 1 Boiler Feed Pump Motor

Hydro expects to complete repairs of the Holyrood TGS failed Unit 1 Boiler Feed Pump motor in early February 2021. Once complete, the repaired motor will be available as a spare. The motor used as the replacement will remain in service.

Summary

Hydro continues to monitor the performance of its assets and no new system concerns have been identified since the December 9, 2020 filing. Hydro remains confident in its ability to reliably serve customers during the 2020–2021 winter season. Hydro will inform the Board should there be any material changes to the information contained within.

Should you have any questions, please contact the undersigned.

Yours truly,

NEWFOUNDLAND AND LABRADOR HYDRO



Shirley A. Walsh
Senior Legal Counsel, Regulatory
SAW/kd

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