1	Q.	Re: Page 1, lines 11-14

With respect to the report statement that, "...access to markets via the Maritime Link also bolsters system reliability...", please describe in detail qualitatively how the Maritime Link is expected to do so in the coming winter. Also provide the sources available this coming winter, and describe those formal arrangements existing and any other required to provide such availability.

- A. The Maritime Link, in particular the frequency controlled function, has helped Hydro avoid three instances on the Island Interconnected System (IIS) where Under Frequency Load Shedding (UFLS) would have otherwise likely occurred.
 - On March 19, 2018, at approximately 1337 hours, Unit 1 at Holyrood tripped while online at 70 MW. The Maritime Link frequency controller activated and arrested the system frequency at 59.35 Hz. In Hydro's experience, loss of generation greater than 50 MW is approximately the point at which UFLS is triggered, subject to system conditions.
 - On March 22, 2018, at approximately 0859 hours, Holyrood Unit 2
 experienced a sudden change in unit loading, dropping from 70 MW to 20
 MW. While the unit was not forced offline, the drop in load did result in
 system frequency deterioration. The Maritime Link frequency controller
 activated and arrested the system frequency at 59.38 Hz.
 - On March 26, 2018, at approximately 1857 hours, Holyrood Unit 1 tripped while online at 135 MW. The Maritime Link frequency controller activated and arrested system frequency at 59.39 Hz.

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1	Hydro expects that the Maritime Link, and the frequency controller in particular,
2	will be available and able to provide a similar positive contribution to the IIS
3	reliability over the coming seasons.
4	
5	In addition to helping mitigate the system exposure to UFLS, the Maritime Link
6	provides Hydro with an opportunity on an as-needed basis to purchase capacity of
7	energy from the market. Since the in-service of the Maritime Link, Hydro has been
8	able to displace thermal generation at Holyrood and avoid running gas turbines by
9	making purchases over the Maritime Link.
10	
11	For more information on arrangements over the Maritime Link, please refer to
12	Hydro's response to PUB-NLH-005.