

1 Q. In its submission of January 14, 2015, Hydro confirmed that it does not have a worst
2 case planning estimate in excess of 2 weeks for the duration of an ice related forced
3 outage for the HVdc line through the Northern Peninsula. Assuming that Hydro
4 faced its worst case scenario in the heart of the winter heating season, provide a
5 detailed explanation of how customers on the Island Interconnected System would
6 have their power deliveries impacted.

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9 A. The complete loss of the Labrador - Island HVdc Link (LIL) in the heart of the winter
10 heating season would result in a load loss of up to 673 MW on the Island
11 Interconnected System depending upon the exact time, load profile and generation
12 dispatch at the instant of line failure. Immediately following loss of LIL, Hydro
13 would initiate start of all off line generation (hydroelectric resources and standby
14 generation) and begin restoration of Island customers. Simultaneously,
15 Newfoundland Power would be requested to start off-line generation and standby
16 generation in the restoration effort. Hydro would also contact its neighbouring
17 utilities in NS and NB to provide emergency support via the Maritime Link.

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19 Hydro's current load forecast shows that even under this low probability event,
20 customer load can be fully met using the above resources through 2023.