

1 Q. Further to the response to PUB-NLH-278, confirm that the longest start up time for
2 the off-line generators will be taken into account when assessing performance
3 following the permanent loss of one pole during the worst case loading of the
4 Labrador Island Link.

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7 A. As part of the detailed operational planning studies to be completed in the
8 2015/2016 timeframe, the start-up time and capacity of all available off-
9 line/standby generation will be considered to ensure acceptable performance of
10 the Island Interconnected System following the permanent loss of one pole of the
11 Labrador Island HVdc Link (LIL) under a full range of operating load conditions.

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13 It is well understood by Hydro that the ten-minute and continuous overload
14 capabilities of the LIL in monopolar mode are an inherent component of the design
15 that permits the start-up of off-line generators such that under frequency load
16 shedding can be avoided. To this end, modification to existing, and development of
17 new, operating instructions are required to ensure sufficient spinning and “ten
18 minute” reserves are maintained for Island Interconnected System and LIL loading
19 conditions.