

1 Q. Reference: PUB-NLH-214, Page 1 of 2, Lines 13-16.

2 *“The loss of power transfer capacity during a single pole outage will discontinue*
3 *exports of power on the Maritime Link as necessary to ensure system stability and to*
4 *prevent loss of load on the Island Interconnected System.”*

5 Please provide a detailed explanation as to whether exports of power on the
6 Maritime Link will be discontinued in the event of *any* supply shortage on the Island
7 Interconnected System.

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10 A. With respect to non-firm exports, such flows of power on the Maritime Link (ML)
11 would be discontinued as necessary to address any transmission related constraints
12 within Newfoundland and Labrador. With respect to Island supply shortages
13 involving the Labrador – Island HVdc Link (LIL), the ML capacity will be curtailed
14 during events involving the LIL including temporary and permanent pole faults and
15 bipole faults. Once the Island Interconnected System has stabilized and the status
16 of the LIL determined, the ML export (with respect to firm exports to Nova Scotia) is
17 re-established as follows:

- 18 • For temporary pole or bipole faults:
- 19 ○ Nova Scotia Block is supplied at rating and schedule;
- 20 • For permanent pole faults:
- 21 ○ The LIL is in continuous monopolar mode providing reduced transfer
22 capacity between Labrador and Newfoundland. The deliveries for
23 Island use and the Nova Scotia Block are reduced on a pro rata basis;
- 24 • For permanent bipole faults:
- 25 ○ The LIL is out of service and the export of the Nova Scotia Block is
26 suspended. Depending upon system load and generation availability

Island Interconnected System Supply Issues and Power Outages

1 Hydro may request emergency supply of capacity from the
2 Maritimes/New England via the ML.

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4 During multiple contingency events, curtailment of the ML to maintain Island
5 Interconnected System stability is warranted as necessary. This is consistent with
6 the NERC Transmission Planning standards as Category C and D events. Nalcor's
7 obligations with respect to the Nova Scotia Block deliveries and potential for pro
8 rata deliveries will depend upon the nature of the event and the system
9 condition/configuration in the post event period.