

1 Q. Please refer to page 53 of the Upgrade Transmission Line Corridor Report. The
2 possible benefit of the Maritime Link in respect of potential power transfer from
3 Nova Scotia to Newfoundland is stated. There will be times when the Maritime link
4 is out of service (e.g. maintenance, breakdowns, dc cable repairs etc). Is Hydro
5 proposing to reduce the number of synchronous compensators to be provided or to
6 reduce the number in service when the Maritime Link is in operation?

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9 A. With the sanction of the Maritime Link, Hydro is proposing a system with the new
10 230 kV transmission line between Bay d’Espoir and Western Avalon and a total of
11 three 175 MVAR synchronous condensers installed at Soldiers Pond. For system
12 planning purposes, it is assumed that one of these units is out of service. This is
13 further described in Hydro's response to PUB-NLH-013.

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15 In the event of a contingency impacting the operation of the Maritime Link, it is
16 assumed that all rotating equipment is available, including all three synchronous
17 condensers at Soldiers Pond. This is in accordance with the single-contingency
18 planning considerations described in Hydro’s System Planning Criteria. Operating
19 instructions will be implemented to ensure appropriate Island Interconnected
20 System response with the Maritime Link out of service for extended periods of time
21 whether it be for planned maintenance or breakdown.