Page 1 of 1

Q. With reference to the SNC Lavalin report at Appendix C9, in the introduction and in other sections of that report, SNC Lavalin identifies scenarios where it may be necessary to reduce the export of power to Nova Scotia on the Maritime Link. Is the reduction of the export of power to Nova Scotia on the Maritime Link, after a permanent pole outage or other outage scenario examined by SNC Lavalin in its Appendix C9 report, a contemplated measure within Hydro's planning criteria to mitigate a permanent pole outage or other outage scenario examined by SNC Lavalin in its Appendix C9 report?

Α.

The agreements signed between Nalcor Energy and Emera permit the curtailment of the Maritime Link (ML) for permanent pole and bipole outages on the Labrador – Island HVdc Link (LIL). The reduction of export power over ML was used as part of Hydro's planning criteria to ensure the Island Interconnected System remained stable and equipment ratings remained within limits under single contingency outages. Runbacks of the ML to a maximum level of 250 MW are required for the loss of a single transmission line on the bulk 230 kV transmission system west of Bay d'Espoir. This 250 MW level on ML for loss of a 230 kV transmission line west of Bay d'Espoir is in keeping with the rating of the ML with one pole out of service.