

1 Q. (Response to CA-NLH-6) Please provide similar details of Hydro's planning and
2 operating criteria and associated time frames for supply to the Avalon Peninsula as
3 those included in the last paragraph of page 1 of 3 for the post Muskrat Falls time
4 frame when Holyrood is no longer operational.

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7 A. Hydro's response to NP-NLH-002 from the *Bay d'Espoir to Western Avalon*
8 *Transmission Line* Application filed in this proceeding as CA-NLH-058 Attachment 1
9 compares the supply capacity available to the Avalon Peninsula for the existing
10 system to that provided following the completion of Muskrat Falls and the
11 Labrador-Island Link and the decommissioning of the Holyrood generation.

1 Q. Please indicate the forecast generating capacity that will be located on the Avalon
2 Peninsula following the decommissioning of the Holyrood Thermal Generating
3 Station.

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6 A. Following the decommissioning of the Holyrood Thermal Generating Station, it is
7 anticipated that the following generating capacity will be located on the Avalon
8 Peninsula:

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Generation	Net Capacity (MW)
Holyrood combustion turbine	120
Hardwoods combustion turbine	50
Fermeuse wind farm	27
Newfoundland Power hydro-electric	60
Total	257

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11 In the current configuration, with Holyrood operational, there is approximately 603
12 MW of generation on the Avalon Peninsula and as referenced in the response in CA-
13 NLH-001, a total winter peak available transmission infeed capacity via the Bay
14 d’Espoir to Western Avalon corridor of 739 MW (369.5 MW Firm) for a total supply
15 capacity of 1342 MW. Following the decommissioning of the Holyrood Thermal
16 Generating Station, there will be 257 MW of on-Avalon generation and there will be
17 two available transmission infeeds , approximately 830 MW via the HVdc Labrador-
18 Island Link and approximately 966.5 MW(675.8 MW Firm) via the Bay d’Espoir to
19 Western Avalon corridor for a total supply capacity of approximately 2054 MW..