

- 1 **Q:** At page 33 Liberty describes a continuous monopolar rating of LIL at 552 MW
2 at Soldiers Pond, with a pro rata split of this power of 104 MW for the Nova
3 Scotia Block and 448MW for the Island. Please explain the basis for the 552
4 MW rating, and explain the difference from the 530.6 MW rating in Figure III.4
5 for monopole operation at 50% overload that can continue as long as required.
6 Please also confirm what portion (if any) of the Island share is required for
7 spinning reserve.
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- 10 **A.** Please see the response to IC-PUB-020
11
12 In monopolar operation the power block supplied to Nova Scotia will be reduced to
13 about 104MW. When operating at the continuous overload of 675MW from Muskrat
14 Falls in monopolar operation the power loss will be 123MW. Thus in monopolar
15 operation 448MW will be available for use in IIS.
16
17 Liberty has no knowledge of the amount of spinning reserve Hydro would plan to
18 carry on the LIL in a monopolar operating scenario. We note that when operating in
19 bipolar mode on a peak day under full voltage, Hydro plans to carry 120 MW of
20 spinning reserve on the LIL (see page 104 of the Liberty report).