

1 Q. What level of control does Hydro have over planned maintenance scheduling of
2 generation that it does not own on the Island?

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5 A. In its "Report to the Board of Commissioners of Public Utilities Related to
6 Generation Availability" dated June 16, 2014; Hydro included its Generation Master
7 Plan. This plan, developed annually, outlines the planned outage schedules of
8 Hydro's hydroelectric, thermal and standby units. Also included are the Nalcor
9 facilities on the Exploits River and at Star Lake¹. Through this integrated planning
10 process, Hydro schedules generating units out of service for planned maintenance
11 in order to meet a (N-1) system contingency reserve criterion.

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13 Although customer owned generation is not incorporated in the Master Generation
14 Plan, Hydro is generally made aware of any significant outages that these operators
15 have scheduled. In the spring of each year, a Joint Utilities meeting is held; during
16 which Deer Lake Power (DLP)² and Newfoundland Power (NP) communicate their
17 generation outage plans. As part of the protocol associated with the generation
18 credit arrangements with Corner Brook Pulp and Paper Limited, the operators of
19 DLP are required to submit a biweekly generation outage schedule to Hydro. As
20 indicated in Hydro's response to PUB-NLH-007, on an ongoing basis, Hydro and NP
21 coordinate planned equipment outages to minimize the impact on customers and
22 ensure power system security. Through these various means of communications
23 with the customer owned generators, if there is an outage planned that could
24 potentially affect the system generation reserve criterion or impact on system

¹ Hydro monitors and has full control to dispatch the generation at Exploits and Star Lake as if it were owned by Hydro.

² Deer Lake Power is owned and operated by Corner Brook Pulp and Paper Limited.

Island Interconnected System Supply Issues and Power Outages

- 1 reliability in general, further discussions are held and schedules are re-arranged
- 2 accordingly.