

- 1 **Q. Assuming a transfer of operating responsibility for all Newfoundland Power hydro**
 2 **generation to Newfoundland Hydro (termed for the purpose of this set of questions as**
 3 **the Small Hydro Transfer From NP Option) please provide:**
 4 **a. The estimated incremental change in current Newfoundland Power staffing**
 5 **(permanent and embedded contractors (if applicable) staff, support functions**
 6 **and position designations (e.g., operator, millwright, engineering, safety,**
 7 **environmental, HR, etc.).**
 8 **b. All assumptions underlying that analysis.**
 9
- 10 **A. a.** Newfoundland Power currently operates 23 small hydro plants that are embedded
 11 in its distribution system. Information on the efficient operation of Newfoundland
 12 Power's small hydro plants is provided in response to Information Request
 13 PUB-NP-094.¹
 14

15 Employees who support Newfoundland Power's small hydro plants also support
 16 the Company's emergency standby and mobile generators. These units are
 17 deployed, when required, to mitigate or reduce the impact of power outages on
 18 customers. They include: (i) the diesel, Mobile Gas Turbine and Mobile Diesel 3
 19 units located in Port aux Basques; (ii) the Greenhill Gas Turbine located on the
 20 Burin Peninsula; (iii) the Wesleyville Gas Turbine located in the Bonavista North
 21 area; and (iv) the new Mobile Gas Turbine.
 22

23 Table 1 provides the current complement of Newfoundland Power generation
 24 staffing, the estimated revised complement based on the *Small Hydro Transfer*
 25 *from NP Option*, and the resulting net decrease in staffing.

Table 1:
Pro Forma FTE Estimate
Small Hydro Transfer from NP Option
(FTEs)

Staff	Current Complement	Revised Complement	Net Decrease
Manager	1.0	0.25	0.75
Supervisor Generation	2.5	1.0	1.5
Engineering/Asset Management	6.0	2.0	4.0
Planner	1.0	0.5	0.5
Mechanical Maintenance	4.0	1.0	3.0
Electrical Maintenance	2.0	0.0	2.0
Plant Operations	10.5	6.0	4.5
Total Complement	27.0	10.75	16.25

¹ See response to Information Request PUB-NP-094, Attachment A, Page 5 *et seq.*

1 b. While Newfoundland Power's current complement of generation staff primarily
2 support the Company's small hydro operations, a minimum complement of staff
3 would still be required under the *Small Hydro Transfer from NP Option* to ensure
4 the reliable operation and effective deployment of its emergency standby and
5 mobile generators.
6

7 Newfoundland Power has assessed its minimum requirements to support its
8 emergency standby and mobile generators to include:

- 9 • 6.0 FTEs as Plant Operators to ensure the operation and maintenance
10 of the Company's emergency standby and mobile generators when
11 required to respond to customer outages;
- 12 • 2.0 FTEs to oversee engineering and asset management of the
13 emergency standby and mobile generators to ensure these units
14 continue to operate reliably;
- 15 • 1.5 FTEs to plan and conduct the necessary inspection and
16 maintenance work for the emergency standby and mobile generators;
17 and
- 18 • 1.25 FTEs to manage and supervise the remaining staff and
19 generation operations.