

- 1 **Q. (Reference Application, 4.1 Mount Carmel Pond Dam Refurbishment, page 2)**
2 **Footnote 6 states “From 2019 through 2023, Hydro requested generation 104**
3 **times for the Avalon Peninsula hydro plants, and 406 times for all Island**
4 **hydro plants.” What procedure is followed by NP when Hydro requests**
5 **generation from NP’s hydro facilities?**
6
- 7 A. On a daily basis Newfoundland Power provides Newfoundland and Labrador Hydro
8 (“Hydro”) a list of NP hydro plants that are available for dispatch based on plant
9 availability and current water levels. Upon a generation request from Hydro, the plants
10 that are available and required in the request will be placed online and loaded to the
11 requested amount.¹

¹ There are two types of generation requests from Hydro. An economic dispatch request, which is the most frequent, requires each available hydro plant to run at the best efficiency load setpoint. This is to ensure that water reserves are used as efficiently as possible to offset the requirement of Hydro to dispatch additional thermal units. An island reserve request requires each available hydro plant to run at the maximum possible load setpoint. This is to ensure that all available hydro generation is online during system peak events.