

1 **Q. (Reference CA-NP-009, Table 1) Please indicate whether any of the hydro**
2 **plants' capacities have been recently uprated or downrated and whether any**
3 **changes in capacity are expected over the next five years.**
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5 **A.** Newfoundland Power confirms there have been no changes in the rated capacity of its
6 hydro plants in the last five years.
7

8 Newfoundland Power also confirms that the hydro plant refurbishments in its five-year
9 capital plan are intended as refurbishments and life extensions involving the
10 replacement of obsolete equipment and equipment that has degraded through
11 operation. Any increase in capacity or efficiency resulting from these projects would be
12 ancillary to the intended purpose of these projects.¹
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14 Newfoundland Power observes that opportunities to increase capacity or efficiency of
15 generation assets form part of the economic analysis performed when proposing the
16 projects for regulatory approval. These projects are examined through the appropriate
17 regulatory approval process when proposed.

¹ Plant efficiency and generator output can be increased when upgrading certain hydro plant components including turbine runners, generator stators/rotors and penstocks. Only turbine runner replacements have historically resulted in changes to rated capacity.