

1 Q. **Reference: Reliability and Resource Adequacy Study 2022 Update, Volume III, page 55, line 2.**

2 Has Hydro studied what further efficiencies can be gained at the existing hydro generation
3 facilities? If yes, describe the results of such studies and provide any available documentation of
4 the studies. If not, why not?

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7 A. Newfoundland and Labrador Hydro (“Hydro”) has completed preliminary assessments on a
8 portion of the existing hydraulic generation fleet and is currently reviewing available
9 information to develop a plan to further study all of Hydro’s existing Hydroelectric units for
10 potential efficiency gains. Hydro had not previously assessed all units for increased capacity
11 and/or energy as the need was low due to the previous configuration of the grid as an isolated
12 system. Given grid interconnection and changes to operating philosophies, the requirement for
13 these studies has been revisited.