

1 Q. The CT option includes an assumption that 10 days of fuel must be burned off annually (RAP
2 Appendix C, Section 6.2.1.1.6). Is this energy generation from fuel burn off included in the
3 energy criteria assessment? If not, why not? What amount of energy is included in the 10 day
4 burn-off assumption?

5

6

7 A. No, the energy generation from fuel burn-off for the combustion turbine (“CT”) resource option,
8 which amounts to 35 GWh per year, was not included in the firm energy analysis. Newfoundland
9 and Labrador Hydro (“Hydro”) has never assigned firm energy to CTs, and this assumption is
10 consistent with historical firm energy analysis. In addition, Hydro is actively looking for ways to
11 reduce or remove the requirement for fuel burn-off as outlined in Hydro’s response to NP-NLH-
12 102 of this proceeding.

13 The energy associated with this fuel burn-off is only 10% of the energy anticipated from a single
14 100 MW wind project; therefore, even if it were considered to be firm energy, it would not
15 significantly reduce Hydro’s firm energy requirement resulting from the expansion plans.