

1 Q. Schedule 1, Page 7, Section 4.1. Did Hydro consider the alternative of adding a smaller genset to  
2 the existing structure rather than replacing Unit 2065? If not, please explain why this alternative  
3 was not considered in the analysis.

4

5

6 A. Newfoundland and Labrador Hydro did not consider the installation of a fourth genset as a  
7 viable alternative in this proposal, as there is insufficient space in the existing engine hall to  
8 accommodate an additional unit. Although the Rigolet Diesel Generating Plant was originally  
9 designed to house four smaller units (150–250 kW), due to the larger size of the three existing  
10 units (320 kW, 450 kW, and 545 kW), there is insufficient space remaining to accommodate a  
11 fourth unit and the associated switchgear. The existing site does not allow for expansion of the  
12 building and, as such, the future site for the replacement of the Rigolet Diesel Generating Plant  
13 is under consideration as discussed in PUB-NLH-008 of this proceeding.