

1 Q. **Reference: Application, Attachment 1, Page 34, Lines 8 - 9**

2 On Page 34 at Lines 8 - 9, Hydro states:

3 The current Charlottetown site has limited physical space and likely would not  
4 support a new diesel generating station.

5 Why is it not possible to expand the existing site to accommodate a larger diesel generating  
6 station?

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9 A. The topography and shape of Newfoundland and Labrador Hydro's ("Hydro") current site does  
10 not allow for a new plant of the required size to be built on this location without site expansion.  
11 As there is no adjacent land available for Hydro to acquire or expand onto, site expansion is not  
12 an option. Additionally, the current site is not an optimal location for a larger regional  
13 generating station. It is located in the heart of the community, surrounded by private homes,  
14 roads, a fish plant, and the ocean. Based on feedback Hydro has received from residents in the  
15 community regarding issues with noise levels coming from the existing generating station,  
16 Hydro expects that the community would not be accepting of Hydro rebuilding a larger, regional  
17 facility on the same site.