

- 1 Q. Reference: Public Utilities Board Muskrat Falls Review, Nalcor Exhibit 92, *DC1070*  
2 *Preliminary Meteorological Load Review*, Tables 1 and 2, page vi.  
3 Did Nalcor/Hydro use the weather loading data provided in Nalcor Exhibit 92,  
4 Tables 1 and 2 in the design of the Labrador-Island HVdc Link? If the data was used,  
5 please provide a detailed description of how it was used. If the data was not used,  
6 please provide a detailed explanation of why it was not used.  
7  
8
- 9 A. Landsvirkjun Power reviewed the report carried out by MRI in 1973, which was part  
10 of the basis of an initial effort to develop design criteria for the Labrador-Island  
11 Transmission Link (LITL).<sup>1</sup> The study concluded that estimated loadings in the 1973  
12 study were developed using a meteorological model that has not been in use for 25  
13 years.<sup>2</sup>  
14  
15 The model used by MRI overestimated loadings and the MRI results were therefore  
16 not included in the design criteria for the LITL.

---

<sup>1</sup> <http://www.pub.nl.ca/applications/MuskratFalls2011/files/exhibits/Exhibit92.pdf>.

<sup>2</sup> <http://www.pub.nl.ca/applications/MuskratFalls2011/files/exhibits/Exhibit95.pdf>, page 71.