

1 Q. **Reference: Reference Schedule 1, page 3**

2 With the completion of the section replacement and refurbishment of Penstock 1, has there  
3 been any increase in energy output or capacity from the Bay d’Espoir system?

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6 A. The energy provided by the Bay d’Espoir Hydroelectric Generating Facility is a function of the  
7 inflows and storage of the system reservoirs and is therefore not impacted directly by the  
8 penstock. The original penstock design allows for full capacity of the Unit 1 and 2 turbines and  
9 generators; therefore, its replacement does not provide any incremental capacity, and the  
10 operational restrictions that had been in place for operation of the penstock had not impacted  
11 the capacity or energy of the system, as it did not restrict operation of the units at full capacity.  
12 As such, the completion of the section replacement and refurbishment of Penstock 1 and  
13 subsequent removal of operating restrictions did not result in an increase in energy output or  
14 capacity from the Bay d’Espoir system.<sup>1</sup>

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<sup>1</sup> Please refer to Newfoundland and Labrador Hydro’s response to CA-NLH-003 of this proceeding for further discussion on the operating restrictions.