1   Q.   **Newfoundland and Labrador Hydro – Near-Term Reliability Report, May 15, 2020**

2   **Other Near-Term Issues**

3   Please describe the bipole control available in the interim LIL software version. In particular:

4   a.   Whether the controls can automatically balance the current in the two poles when in bipole
5   operation.

6   b.   In the event of a trip of one of the poles, whether the controls will automatically transfer
7   the power from the lost pole to the remaining pole, subject to the power not exceeding
8   450MW.

9   c.   What other features are provided in the interim bipole control.

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12 A.   a.   Current balance in bipole configuration is expected in the Limited Function Bipole software.

13   b.   The controls should automatically transfer the power from the lost pole to the healthy pole,
14   subject to the power not exceeding 450 MW (1 pu per pole).

15   c.   The Interim Bipole software will have all the required bipole functions as per the technical
16   specifications with the exception of the functions that have currently been deferred to the
17   Final Bipole software: Loop Power Distribution, (Bipole) Current Control, self-resetting of
18   protections, Overload Capability, Frequency Control, External Modulation Signals, Persistent
19   Data, Signal Supervision, VBE alarms, MPC-FRS-66-1 (with Frequency Control), and Reverse
20   Power.