

1 **Transmission**

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3 **Q. Reference: "2025 Capital Budget Application," Newfoundland Power Inc.,**
4 **June 28, 2024, Supporting Materials, Transmission: 3.1, p. 12.**

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6 **...an unexpected loss of COB-T2 would result in substantially more customer**
7 **outages than any other system power transformer within the Company's**
8 **service territory.**

9
10 **a) Please confirm whether any of Newfoundland Power's portable**
11 **substations could be deployed in the event of a loss of COB-T2.**

12 **b) Please provide the number of suitable spare transformers for COB-T2**
13 **available in Newfoundland Power's spare transformer fleet.**

14
15 A. a) Newfoundland Power operates one portable substation, P4, that has a suitable
16 138/66 kV winding configuration and sufficient capacity to carry the peak demand of
17 system power transformer COB-T2.

18
19 b) Newfoundland Power operates one suitable spare transformer for COB-T2. The spare
20 transformer that is capable of replacing COB-T2 is presently installed in the Salt
21 Pond ("SPO") Substation with the designation SPO-T5, and is currently serving as an
22 in-service backup to system power transformer SPO-T4. This unit must be reinstalled
23 on the Burin Peninsula once it is no longer needed for emergency use.