

1 Q. **Reference: Tab 16; Volume II: Additions for Load – Wabush Substation Upgrades**

2 Does the NLSO have responsibility for any other equipment operating below 138 kV? If so,
3 please identify the location(s).

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6 A. As indicated in Newfoundland and Labrador Hydro's ("Hydro") response to PUB-NLH-035 of this
7 proceeding, the Newfoundland and Labrador System Operator ("NLSO") is the system operator
8 for transmission facilities in Newfoundland and Labrador with a rated voltage of 46 kV and
9 above.¹ This includes both 66 kV and 69 kV networks, as indicated below.

10 This includes 66 kV networks in the following locations:

- 11 • Great Northern Peninsula (including Hawke's Bay, Peter's Barren, Daniel's Harbour,
12 Parson's Pond, Cow Head, Sally's Cove, Berry Hill, Rocky Harbour, Glenburnie,
13 Wiltondale and Deer Lake);
- 14 • Fogo Island's Farewell Head Terminal Station; and
- 15 • Buchans.

16 This includes 69 kV networks in the following locations:

- 17 • White Bay area (including Hampden, Jackson's Arm, Coney Arm, and Rattle Brook hydro
18 generating station);
- 19 • St. Anthony–Roddickton area (including St. Anthony Airport, Main Brook, and
20 Roddickton); and

¹ As an exception, Newfoundland Power is responsible for the operation of their 66 kV and 138 kV transmission facilities. The NLSO operates Hydro's 66 kV and 138 kV terminal station equipment that serve as points of interconnection for Newfoundland Power's networks.

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- Connaigre Peninsula (including Conne River, English Harbour West, and Barchoix).