

1 Q. What tie line capacities are available to NL Hydro to sell into NYISO and NEISO? Has NL Hydro
2 been unable to sell export power into NYISO or NEISO because of the non-availability of
3 capacity. What capacity has been available on those lines to NL Hydro from January 1, 2020 to
4 May 15, 2023? Have there been any periods when NL Hydro has been unable to export into
5 NYISO or NEISO because of lack of tie line capacity or network congestion?

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8 A. Newfoundland and Labrador Hydro's ("Hydro") ability to sell into NYISO¹ and ISO-NE² is mostly
9 related to its transmission rights to access those markets, rather than the total tie-line capacities
10 available. For example, the tie-line capacity to New York from Québec is 1,800 MW, but Hydro
11 only holds 250 MW of firm transmission rights over that tie line. Hydro has 260 MW of firm
12 access to ISO-NE through New Brunswick from April through October, and has the ability to
13 access pricing referenced to ISO-NE prices during the remainder of the year. The tie-line capacity
14 to ISO-NE through New Brunswick is 1,000 MW. Annual transmission maintenance on tie lines
15 into NYISO and ISO-NE can limit tie-line capacities from time to time. When capacity is limited
16 due to transmission outages and deratings, Hydro exports power via alternate paths and/or to
17 alternate markets. For example, each year there is typically a ten-day transmission outage
18 impacting Hydro's regular sales to NYISO at the Massena pricing node. During that period, Hydro
19 typically accesses NYISO via another path (selling at the Dennison pricing node) or exports to
20 Ontario.

¹ New York Independent System Operator ("NYISO").

² Independent System Operator New England ("ISO-NE").