

1 Q. **Load forecasts**

2 **Re: IN-NLH-045, Rev. 1**

3 Preamble: The response indicates that the data provided exclude forecast
4 industrial requirements for expanded iron ore mining.

5 Please:

- 6 • explain why the forecasts exclude forecast industrial requirements for
7 expanded iron ore mining; and
- 8 • provide a breakdown of the Labrador East and Labrador West components
9 of the Labrador Interconnected load forecast, including forecast industrial
10 requirements for expanded iron ore mining

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13 A. Hydro did not include industrial power and energy requirements associated with
14 expanded iron ore mining in Labrador in its November 2014 load forecast because
15 financing arrangements for the development of the Kami mine by Alderon Iron Ore
16 Mining Corporation had not been completed; there were no further expansion
17 projects budgeted for by the Iron Ore Company of Canada; and there were no
18 further iron ore mining projects in advanced development stages that had secured
19 financing arrangements and that had been committed to.

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21 Please note that Hydro does not have a Labrador Interconnected load forecast that
22 reflects a current outlook of industrial requirements for expanded iron ore mining
23 and cannot provide a breakdown of the Labrador East and Labrador West
24 components. Hydro is of the opinion that future iron ore developments comparable
25 to the scale of the Kami project would be expected to have power and energy
26 requirements in the range of 60 to 100 megawatts and with energy requirements of
27 450 to 800 GWh.