

1 Q. **Reference: RRAS, 2022 Update, Vol. I, page ( pdf)**

2 Citation:

3 Vale Newfoundland and Labrador Limited's ("Vale") increased requirements in  
4 the fourth quarter of 2024 are associated with the conversion of oil-fired boilers  
5 to electric heating. The additional electric load is included in the Island  
6 Interconnected System load forecast and is assumed 100% curtailable upon  
7 Hydro's request as a planning assumption. However, the duration and extent of  
8 the load curtailment need to be negotiated with Vale.

9 Additional load requirements from the conversion of Memorial University of  
10 Newfoundland's oil-fired boilers to electric heating are also included in the  
11 Island Interconnected System load forecast and are assumed 100% curtailable  
12 upon Hydro's request as a planning assumption.

13 **a)** Please confirm that, for the new electric boilers to be 100% curtailable upon Hydro's  
14 request, Memorial University and Vale would have to maintain their existing oil-fired boilers  
15 in working condition to respond to their heating needs when curtailed.

16 **b)** Please indicate whether or not Memorial University and Vale have agreed to these  
17 conditions.

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20 **A. a)** This statement is consistent with Newfoundland and Labrador Hydro's ("Hydro")  
21 understanding of the systems in question.

22 **b)** Memorial University of Newfoundland is not a customer of Hydro;<sup>1</sup> therefore, Hydro cannot  
23 comment on the status of any curtailable agreement.

24 Hydro has not entered into any new curtailable agreement with Vale Newfoundland and  
25 Labrador Limited in connection to the electrification of oil-fired boilers. Any agreement  
26 would be subject to the outcomes of Hydro's "Application for a Non-Firm Rate for  
27 Labrador,"<sup>2</sup> which is currently before the Board of Commissioners of Public Utilities.

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<sup>1</sup> Memorial University of Newfoundland is a customer of Newfoundland Power Inc.

<sup>2</sup> "Application for a Non-Firm Rate for Labrador," Newfoundland and Labrador Hydro, September 15, 2022.