

1 Q. **Reference: Application**

2 Provide, for each year beginning with the approved 2017 GRA, the forecast and actual
3 coincident peak demand (CP) responsibility by customer class. If actual CP responsibility is not
4 available, explain how Hydro assesses the accuracy of the class CP forecasts used in the Cost-of-
5 Service study.

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8 A. Please refer to Table 1 for Forecasted Peak Coincident Factors^{1,2,3} and Table 2 for Actual Peak
9 Coincident Factors for customer groups on the Island and Labrador Interconnected Systems.

Table 1: Forecast Peak Coincident Factors (%)

Forecast	2019	2020	2021	2022	2023	2024	2025	2026	2027TY
Newfoundland Power	99.3	99.1	99.1	99.1	99.1	99.3	99.4	99.4	99.4
Island Industrials	-	-	85.6	85.6	85.6	89.4	84.8	86.0	86.0
CBPP, ⁴ NARL, ⁵ Teck ⁶	85.2	84.4	-	-	-	-	-	-	-
Vale ⁷	90.0	90.0	-	-	-	-	-	-	-
Praxair ⁸	100.0	95.0	-	-	-	-	-	-	-
Island Rural	92.3	93.9	96.4	96.4	94.2	95.7	94.0	98.0	98.0
Labrador Industrial	97.0	95.0	95.0	96.4	96.4	95.6	94.9	94.1	94.1
Labrador West	91.0	89.0	89.0	87.5	87.5	88.3	91.7	91.0	91.0
Labrador East	88.0	89.0	89.0	87.5	87.5	88.3	91.7	91.0	91.0

¹ Newfoundland and Labrador Hydro's ("Hydro") Winter peak can occur in any month between December and March.

² Forecasted Coincident Factors are based on the previous year's forecast.

³ Hydro separated some Island Industrial Coincident Peaks as they were being incorporated into the system.

⁴ Corner Brook Pulp and Paper Limited ("CBPP").

⁵ North Atlantic Refining Limited ("NARL").

⁶ Teck Resources Limited ("Teck").

⁷ Vale Newfoundland and Labrador Limited ("Vale").

⁸ Praxair, Inc. ("Praxair").

Table 2: Actual Winter Coincident Factors (%)

Actual	2019	2020	2021	2022	2023	2024	2025
Newfoundland Power	99.9	100.0	100.0	98.8	99.4	97.5	99.8
Island Industrials	83.7	87.5	73.8	81.9	78.6	78.7	99.3
Island Rural	98.4	98.2	94.0	98.6	91.7	92.1	98.0
Labrador Industrial	99.5	100.0	97.0	97.3	90.6	89.7	89.9
Labrador West	97.5	93.5	88.0	90.6	93.8	97.7	88.2
Labrador East	98.9	97.6	87.5	83.6	92.7	94.9	86.5