

1 **Q. Reference: “2022/2023 General Rate Application,” Newfoundland Power, May 27,**  
2 **2021, Volume 2, Section 3, Page 3, Footnote 8.**

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4 **Newfoundland Power stated that it surveyed 12 Canadian Utilities with respect to**  
5 **their peak demand forecasting methodologies. Of the six noted utilities using**  
6 **methodologies similar to Newfoundland Power’s, are any of these utilities**  
7 **accountable for supply planning? How do these utilities manage the variance**  
8 **between their peak demand forecasted and actual requirements?**  
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10 A. Newfoundland Power surveyed 12 Canadian utilities to understand their peak demand  
11 forecasting methodologies.<sup>1</sup> Of the 12 surveyed utilities, 6 use methodologies similar to  
12 Newfoundland Power’s load factor methodology, which relies on forecast energy  
13 consumption and historic energy and demand data. Newfoundland Power did not include  
14 in the survey whether the utility is accountable for supply planning. However,  
15 Newfoundland Power is aware that 4 of these utilities do complete resource plans as part  
16 of their supply planning processes.

17  
18 Newfoundland Power has not conducted a survey of how these 6 utilities manage  
19 variances between forecast peak demand and actual requirements. The Company  
20 understands that variances between forecast peak demand and actual peak demand  
21 requirements would be accounted for in reliability criteria such as those provided in a  
22 survey completed by Newfoundland and Labrador Hydro (“Hydro”) in their 2018  
23 *Reliability and Resource Adequacy Study*.<sup>2</sup>

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<sup>1</sup> The survey was completed to understand methodologies employed and not differences in actual and forecast peak demands.

<sup>2</sup> See Hydro’s *Reliability and Resource Adequacy Study – November 2018, Volume 1: Study Methodology and Proposed Planning Criteria, Attachment 2, Resource Adequacy Criteria*, filed in relation to the Board’s *Reliability and Resource Adequacy Study Review*.