

1 Q. **Reference: May 3, 2019 report by Brattle Group, Inc entitled *Embedded and Marginal***
2 ***Cost of Service Review***

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4 On page 49 (line 6) it is stated “*Hydro forecasts a single winter peak in its planning process*”.
5 Is it accurate to suggest that Hydro considers only a single winter peak in its planning
6 process? Does Hydro consider only a single winter peak when assessing the need for new
7 generating capacity? Please elaborate.

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10 A. The winter peak referred to is the specific instance in which system requirements are
11 highest, recognizing that there are other hours in which system requirements may be close
12 to those experienced at system peak.

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14 Newfoundland and Labrador Hydro’s (“Hydro”) planning process and analysis considers
15 both the forecast instance of peak demand and other hours in which system requirements
16 are close to that of the forecast system peak demand. This is achieved by modelling system
17 requirements over the course of the full year for all years in the period covered by its
18 analysis using an underlying load shape for the system.

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20 It is Hydro’s experience that this winter peak demand can occur between early December
21 and the middle of March, and Hydro ensures sufficient resources are available to meet
22 peak demand regardless of when it occurs.