

1 Q. **Reference: Application Rev. 1, Volume 2, Upgrade Circuit Breakers – Various**

2 Are other Canadian utilities replacing their air-blast circuit breakers, and if so, according to a
3 similar schedule as that proposed by Hydro?

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6 A. Yes. Other Canadian utilities are replacing air blast circuit breakers. Based on information
7 obtained by Newfoundland and Labrador Hydro (“Hydro”) following the system events in 2014,
8 three Canadian utilities were replacing their air blast circuit breaker and two of them were
9 scheduled to complete it sooner than Hydro. Further details are provided below.

10 • Hydro: Following the events of 2014, Hydro planned to replace all air blast breakers by 2020
11 which has since been extended for completion by the end of 2023.

12 • Utility A: Began replacement of air blast breakers in or about 2002 and planned to finish in
13 2015.

14 • Utility B: Planned to finish replacement of air blast breakers in 2016.

15 • Utility C: Planned to finish replacement of air blast breakers beyond 2020.