

- 1 **Q. Describe the tools or communications used by Newfoundland Power to predict**
2 **operational issues both on an on-going basis and for impending storms.**
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- 4 A. Newfoundland Power relies on weather forecasts from Environment Canada as well as
5 supplemental information provided by Provincial Aerospace to predict if an area may be
6 impacted by an impending storm.¹ When a severe weather event is forecast, adjustments
7 to routine operations are made to ensure the Company is prepared to respond quickly and
8 effectively should customer outages occur.²
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- 10 Newfoundland and Labrador Hydro uses a real time lightning tracking application
11 referred to as the LTRAX system to monitor lightning strikes and progression of lightning
12 storms throughout the province. During lightning storms Hydro's Energy Control Centre
13 operators share this information with the System Control Centre operators to warn of any
14 potential impact on Newfoundland Power's system.

¹ For a description of how Newfoundland Power uses weather forecasts see the response to Request for Information PUB-NP-182.

² For a description of how Newfoundland Power prepares for a severe weather event see the response to Request for Information PUB-NP-028.