

1 Q. **Transmission Operations**

2 Further to the response to PUB-NLH-153 other than the times immediately
3 preceding the January 2014 events, have there been other occasions where
4 Transmission Operators or engineers felt that the short-term forecasts created by
5 the *Nostradamus* program were not to be accepted, and had to be manually
6 revised?

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9 A. Yes, there have been other such occasions. During such situations, System
10 Operations engineers and Energy Control Centre operators will recognize that fact
11 and will not rely on the erroneous forecast for determining reserves and for
12 dispatching generation. They will instead look at recent history of demand and
13 weather and compare it to the weather forecast for the upcoming period to
14 develop a peak forecast expectation outside of Nostradamus. This is done on a real-
15 time and as-required basis and is not specifically tracked. As such, Hydro does not
16 have specific records of these occurrences.

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18 However, none of the prior incidents had an error in magnitude as was experienced
19 in January 2014. As noted in the Integrated Action Plan (Item #1), Hydro is
20 evaluating enhancements to Nostradamus to improve its reliability. This review is
21 on target for completion for November 15, 2014.