



CENTRE WELLINGTON HYDRO LTD.

MAJOR EVENT REPORT

June 17, 2022

Prior to the Major Event

1. Did the distributor have any prior warning that the Major Event would occur?

Response:

There were wind warnings on local and provincial media outlets warning of 70km plus winds from midday until late evening.

2. If the distributor did have prior warning, did the distributor arrange to have extra employees on duty or on standby prior to the Major Event beginning? If so, please give a brief description of arrangements.

Response:

The wind warnings were discussed prior to the end of the normal work day with Operations staff with the expectation that outages were potentially going to occur. Staff was aware of availability.

3. If the distributor did have prior warning, did the distributor issue any media announcements to the public warning of possible outages resulting from the pending Major Event? If so, through what channels?

Response: No

4. Did the distributor train its staff on the response plans for a Major Event?

Response:

Yes, Centre Wellington Hydro (CWH), through daily work, training and preparedness ensures that the operation staff and equipment are ready to respond when required.

During the Major Event

1. Please identify the main contributing cause of the major event as per the table in section 2.1.4.2.5 of the Electricity Reporting and Record Keeping Requirements. Please provide a brief description of the event (IE what happened?)

Response:

On June 17th, 2022 CWH encountered two individual outages that affected two different feeders. Both outages were caused by trees being blown onto lines during a windstorm. Both incidents are categorized as cause code 6 – adverse weather.

2. Was the IEEE Standard 1366 used to identify the scope of the Major Event? If not, why not?

Response:

Yes, CWH used the IEEE Standard 1366.

3. When did the Major Event begin (date and time)?

Response:

June 17, 2022 at 6:50 pm for the outage that affected one feeder in Elora (EMS2-F4) and June 17, 2022 at 7:09 for the outage that affected one feeder in Fergus (FMS4-F9).

4. Did the distributor issue any information about this major event, such as estimated times of restoration, to the public during the major event?

Response:

Yes, CWH used Twitter and its website to inform customers of affected areas and restoration timeframes.

5. How many customers were interrupted during the Major Event? What percentage of the distributor's total customer base did the interrupted customers represent?

Response:

The outages affected a total of 1,169 customers. This represents 15% of CWH's total number of customers. The Elora EMS2-F4 feeder outage affected 421 customers and the Fergus FMS4-F-9 feeder outage affected 748 customers.

6. How many hours did it take to restore 90% of the customers who were interrupted?

Response:

It took 1 hour and 30 minutes to have all customers restored. The EMS2-F4 feeder outage was for 80 minutes and the FMS4-F9 feeder outage had a duration of 91 minutes.

7. Were there any outages associated with Loss of Supply during the Major Event? If so, please report on the duration and frequency of Loss of Supply outages.

Response:

No, there was no loss of supply.

8. In responding to the Major Event, did the distributor utilize assistance through a third-party mutual assistance agreement?

Response:

No.

9. Did the distributor run out of any needed equipment or materials during the Major Event? If so, please describe the shortages.

Response:

No.

After the Major Event

1. What steps, if any, are being taken to be prepared for or mitigate such Major Events in the future (i.e., staff training, process improvements, system upgrades)?

Response:

A debrief with Operations staff after the major outage was discussed with no alterations to current practices in addressing such outages being required.