

Major Event Response Reporting

**Wind Storm
June 16, 2022**

Prior to the Major Event

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

Yes No

Additional Comments:

Yes, Elexicon Energy Inc. ("Elexicon") issued internal warnings of possible thunderstorms based on Environment Canada warnings for the Brock area on June 16 at 12:48PM and for Belleville at 2:40PM.

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?

Yes No

Brief description of arrangements, or explain why extra employees were not arranged:

As the warnings occurred during regular working hours, all staff were considered to be on standby for possible storm related repairs.

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?

Yes No

Elexicon posted a tornado warning and inclement weather notice on its Twitter to notify customers to have their essentials ready in case of an outage, in addition to providing them with Elexicon's Outage Information Hotline (1-866-579-6819).

4. Did the distributor train its staff on the response plans to prepare for this type of Major Event?

Yes No



Yes, Elexicon practices its Power Restoration Plan/Business Continuity Plan regularly and a Level 3 Outage training and tabletop exercise was completed on December 2, 2021. A Level 3 outage is a major outage affecting more than 25,000 customers for more than 24 hrs. It is the highest level assigned by Elexicon under its current Power Restoration Plan.

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.

- Loss of Supply
- Lightning
- Adverse Weather-Wind
- Adverse Weather-Snow
- Adverse Weather-Freezing rain/Ice storm
- Adverse Environment-Fire
- Adverse Environment-Flooding
- Other

Please provide a brief description of the event (i.e. what happened?). If selected “Other”, please explain:

A severe thunderstorm passed through the region of Belleville, resulting in downed trees and conductors. Hydro One lost two feeders during the storm which supplied Elexicon stations. As a result, Elexicon customers supplied from those facilities lost power. After Hydro One restored power, downed trees on Elexicon lines further hindered restoration efforts.

2. Was the IEEE Standard 1366 used to derive the threshold for the Major Event?

- Yes, used IEEE Standard 1366*
- No, used IEEE Standard 1366 2-day rolling average
- No, used fixed percentage (i.e., 10% of customers affected)

*The OEB preferred option

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

June 16, 2022, 13:40

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

- Yes No



If yes, please provide a brief description of the information. If no, please explain:

During the course of this Major Event, Elexicon issued several communications to the public to keep them well informed. These included:

- Outage map on website displaying information about outage locations and estimated times of restoration (“ETRs”).
- Website banner display that contained information about power restoration efforts, the number of customers affected, restoration times as a whole, and contact information for customers to call to report a downed power line, trees/branches on power line and outages.
- Elexicon was contacted by local newspapers and radio stations daily for updates and media statements.
- Social media updates including real-time posts from Elexicon’s System Control Centre that aligned with the outage map on location of outages and ETRs/supplemental posts on restoration efforts/images of damage and crews conducting restoration efforts/safety messages.
- Direct communications as well as regular updates to the Mayor by Elexicon’s President and CEO and City Councillors and CAOs of all affected regions to ensure most up-to-date local information can be provided to the public through their own communication channels as civic leaders.
- Direct communications to customers and the public through our call centre.

5. How many customers were interrupted during the Major Event?

22,549

What percentage of the distributor’s total customer base did the interrupted customers represent?

12.9%

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

25 hours, 42 minutes



7. Were there any outages associated with Loss of Supply during the Major Event?

Yes No

If yes, please report on the duration and frequency of the Loss of Supply outages:

907 customers out for 1.97 hours
3,329 customers out for 2.38 hours
6,356 customers out for 0.96 hours
1,118 customers out for 2.42 hours
1,164 customers out for 3 hours
1,118 customers out for 5.60 hours

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

Yes No

If yes, please provide the name of the utilities who provided the assistance?

N/A

9. Did the distributor run out of any needed equipment or materials during the Major Event?

Yes No

If yes, please describe the shortages:

N/A



After the Major Event

1. What actions, if any, will be taken to be prepared for, or mitigate, such Major Events in the future?

- No further action is required at this time
- Additional staff training
- Process improvements
- System upgrades
- Other

Additional Comments:

The Lessons Learned from the ongoing organization-wide May 21, 2022 Wind storm event postmortem are expected to be useful in events such as the June 16, 2022 Belleville storm. Elexicon anticipates leveraging the Lessons Learned from both of the aforementioned storms in order to plan for future events.