

**Major Event Response Reporting**  
**Wind Storm– Ajax, Gravenhurst, Whitby, Belleville**  
**July 19, 2020**

**Prior to the Major Event**

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

Yes  No

Additional Comments:

*Environment Canada issued a Severe Thunderstorm Warning for Pickering, Whitby and Ajax areas, and a Tornado Watch in Gravenhurst.*

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:

*Normal Elexicon on-call staff were available to assist. Additional Contractor staff were on standby to assist if required.*

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

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

Yes  No



## 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:

*Elexicon Energy experienced high winds and rain in a number of areas it services on July 19. Tree contacts with conductors produced a number of customer outages or resulted in loss of supply for Elexicon customers.*

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)?

*Date: 7-19-2020*

*Time: 11:45 AM*

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:

*Approximately 12 tweets were published on Elexicon Energy's Twitter account (@ElexiconEnergy) during the event. These tweets link to Elexicon's online outage map, which provides estimated times of restoration. The company's Outage Information Hotline (1-866-579-6819) also provided estimated times of restoration.*



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

*17,989 customers were affected during the major event day.*

What percentage of the distributor's total customer base did the interrupted customers represent? *10.6%*

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

*7.5 Hours.*

Additional Comments:

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:

*One event which had a duration of 2.23 hours and affected 1260 customers*

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

Yes

No

Do not have third party mutual assistance agreements with other utilities

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:**

*A Power Restoration drill will be scheduled before the end of 2020 to further improve coordination of resources and staff during larger scale power outage events. Elexicon is also in the process of updating its Power Restoration plan in Q3/Q4 2020 and will incorporate into that update any learnings from the July 19 event. Elexicon is also evaluating improved weather monitoring tools to assist its Control Room staff.*