



Newmarket-Tay Power Distribution Ltd.

**Major Event Day: July 24, 2020**

### **RRR 2.1.4.2.10 Major Event Response Reporting**

When a distributor determines an outage was caused by a Major Event, it shall file a report with the OEB that outlines the distributor's response to the Major Event, including answers to all of the questions set out below. Distributor responses are identified in the text boxes below.

A distributor shall file this report with the OEB within 60 days of the end of the Major Event unless there are exceptional circumstances, in which case the report can be filed within 90 days of the end of the Major Event.

#### **Prior to the Major Event**

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

Yes     No    Additional Comments: \_\_\_\_\_

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     N/A

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

\_\_\_\_\_

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     N/A

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: Transformer Station Bus Protection due to bird contact.



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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)

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

July 24, 2020 at 12:03 PM

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:

Yes, an outage notification was made available on the distributor's website. Due to the short duration of the event, the estimated outage duration was posted after power was restored to the area.

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

10,617 Customers

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

24 %

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

0.1 Hours.      Additional Comments: 100% were restored in 0.1 hours.

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:

\_\_\_\_\_

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?

\_\_\_\_\_

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

- Yes       No

If yes, please describe the shortages: \_\_\_\_\_



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### 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: \_\_\_\_\_