



Major Event Response Reporting

July 3, 2026

Please note that, except Loss of Supply events, a Major Event shall meet all of the criteria listed under the first, second and fourth paragraph of the Major Event definition written under section 2.1.4.2 of the Electricity Reporting and Record Keeping Requirements (RRR).

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 warning at 4:14pm on July 3, 2026, describing the potential of a severe thunderstorm with high winds, to begin in the early evening. The Environment Canada email alert is below.

Issued at 2026-07-03 4:14PM EDT by Environment Canada:
Yellow level watch - severe thunderstorm - issued for:
Windsor - Leamington - Essex County, Ont. (041420)

Impact Level: Moderate
Forecast Confidence: High

Conditions are favourable for the development of severe thunderstorms that may be capable of producing strong wind gusts, large hail and heavy rain.

What:
Wind gusts up to 90 to 100 km/h.
Up to ping pong ball sized hail.
Heavy rain with amounts possibly exceeding 30 mm.

When:
Beginning early evening.

Additional information:
Thunderstorms over Lower Michigan may track into the region early this evening.

Local utility outages are possible.

When thunder roars, go indoors! Lightning kills and injures Canadians every year. Secure loose objects.

Emergency Management Ontario recommends that you take cover immediately if threatening weather approaches.

Heavy rain can cause flash flooding and significant reductions to visibility. Large hail can cause significant damage and injury. Severe thunderstorm watches are issued when conditions are favourable for the development of thunderstorms capable of producing damaging hail, wind or rain.

Please continue to monitor alerts and forecasts issued by Environment Canada. To report severe weather, send an email to ONstorm@ec.gc.ca or post reports on X using #ONstorm.

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 ☐ Not Applicable

If yes, please provide a brief description of the arrangements, or explain why extra employees were not arranged:



The Environment Canada warning was received outside of the regular business hours of the hydro line crews, and the storm did not reach Windsor until 6:26pm July 3. ENWIN did not call out additional employees to stand by based on this warning.

ENWIN maintains an afternoon shift of a single bucket truck, and this crew was on shift on the evening of July 3. This crew was immediately mobilized to assess the damage and address hazards.

The scale of outages required a call for additional ENWIN crews. ENWIN management simultaneously scheduled the field crews, system control, and supervisory staff to provide 24-hour storm restoration. Shifts of crews worked 24 hours per day beginning the evening of July 3.

3. If the distributor did have prior warning, did the distributor issue any alerts to the public warning of possible outages resulting from the pending Major Event?

☒ Yes ☐ No ☐ Not Applicable

At approximately 4:30pm on July 3, ENWIN posted a message on multiple social media platforms, including X. The post noted the severe weather warning and precautions customers should take (copy below).



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. If the event was caused by weather conditions, please specify the type of weather involved – such as high winds, freezing rain, tornadoes, ice storms, blizzards, heavy rainfall, flooding, or lightning storms.

A severe thunderstorm storm was experienced in southwestern Ontario during the evening of July 3, 2026. The storm produced extreme winds and significant rainfall. There were many incidents of fallen trees, downed lines, and similar wind driven damage across all of the ENWIN service area.

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

- ☒ Yes, used IEEE Standard 1366
☐ No

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

Date	Friday July 3, 2026
Time	6:26 PM

4. If the Major Event was not caused by adverse weather, 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 ☒ Not Applicable

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

N/A

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

Approximately 59,393



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

62.4%

Please provide any additional comments relevant to question #5.

Total customers interrupted figure includes all sustained and momentary outages.

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

2 hours 58 minutes. The peak number of customers that were concurrently without power occurred at approximately 6:52pm on July 3, at that point approximately 14,850 customers were without power. At approximately 9:50pm July 3 greater than 90% of the customers from the peak had been restored.

7. How many customers experienced service interruptions lasting less than 24 hours?

Approximately 59,090 customers; over 99% of the customers impacted by the event were restored in less than 24 hours.

Approximately 26,434 customers experienced a sustained outage greater than 1 minute and less than 24 hours. Approximately 32,656 customers experienced a momentary outage only.

8. How many customers experienced service interruptions lasting between 24 and 48 hours?

Approximately 303, or less than 1% of the customers impacted by the event.

9. How many customers experienced service interruptions lasting between 48 and 96 hours?

0

10. How many customers experienced service interruptions lasting between 96 and 168 hours?

0

11. How many customers experienced service interruptions lasting over 168 hours?

0

12. 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:

13. 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?

A crew from E.L.K. Energy Inc. assisted in the restoration.

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

☐ Yes ☒ No

If yes, please describe the shortages

15. Provide the following characteristics of the Major Event:

i. Total number of feeders interrupted during the course of the event

13

ii. The maximum number of customers that were concurrently without power at any point during the event.

Approximately 14,850

16. What is the total number of damage assessments performed by the distributor during the course of the event?

20

17. What percentage of damage assessments were completed:

i. Within 4 hours after the interruption began

80%

ii. Within 8 hours after the interruption began

20%

iii. Within 12 hours after the interruption began

0

iv. Over 12 hours after the interruption began

0

18. What communication methods were used to inform customers during the Major Event?

Select all that apply:

☒ Distributors website

☒ Social media

☐ Email

☐ Text message

☐ Telephone line

☐ Radio broadcast



☐ Other

If Other is selected please specify

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19. During the Major Event, did any of the communication methods used become unavailable? If so, identify which one(s).

☒ No

☐ Yes, specified below

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20. Provide SAIDI and SAIFI values for this Major Event

SAIDI :	0.402094
SAIFI :	0.260391

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 Major Event was caused by a thunderstorm with very high winds. ENWIN has invested in system automation/remote operation that allow for remote reconfiguraton of the distribution feeders in event of upset. These system automation devices are in place to allow for the smallest area of feeder circuit to be remotely isolated due to a fault condition while allowing for quick restoration of the remaining load.
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Posted: September 1, 2026