



Major Event Report | Bluewater Power

Date of Major Event: December 26th, 2025

Major Event OEB Summary for Filing E2.1.4.2.10 Bluewater Power Distribution Corporation

Prior To The Major Event

1. Did the distributor have any prior warning that the major event would occur?

☒Yes ☐No

Additional comments:

There were watches and warnings posted through weather services about a potential weather event in our service area.

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:

This weather event happened during a time period when our office was closed. The imminent weather event warnings were communicated on the evening prior to the event and due to timing over holidays extra staff were not available. Supervisors and management were in communication with the Stand-by crew regarding the potential storm impact and how we would proceed with restoration efforts should outages occur.

3. If the distributor did have prior warning, did the distributor issue any alert 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
- ☐ Others

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 storm:

Winter storm with ice warning passed through the area with high winds causing tree contact and branches on lines in various locations throughout our service area.

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 (yyyy-mm-dd): 2025-12-26

Time: 12:00 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

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

Communication was provided via social media (Twitter, Facebook) throughout the outage time frame. Customers appreciated the amount of information provided about the status of the outages.

5. How many customers were interrupted during the major event?

of Customers: 17,619

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

47%

Additional comments:

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

2.88 Hours

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

17,619

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

0

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:

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:

Total number of feeders interrupted during the course of the event:

13

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

17,279

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

129

17. What percentage of damage assessments were completed:

Within 4 hours after the interruption began (%):

100%

Within 8 hours after the interruption began (%):

0%

Within 12 hours after the interruption began (%):

0%

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.

☒ Distributor Website

☐ Text Message

☒ Social media

☒ Telephone Line

☐ Email

☐ Radio Broadcast

☐ Other (Please Specify): _____

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

Telephone Line.

20. Provide SAIDI and SAIFI values for this major event:

SAIDI: 0.5391

SAIFI: 0.4693

After the Major Event

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

☐ Others

Additional comments: