

Summary

Filing Year
2021

Form Name
E2.1.4.2.10

RRR Filing No
31880

Company

Licence Type
Electricity Distributor

Status
Submitted

Submitted On

July 22, 2021

Submitter Name

Deanne Kulchyski; +1 (807) 737-3800;
dkulchyski@siouxlookouthydro.com

Report Version

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Attachment:

Prior to the Major Event

1. Did the distributor have any prior warning that the Major Event would occur? No

Additional Comments

Sioux Lookout experienced a severe storm on June 23, 2021.

Comments on 4. Staff is trained to respond to storms. Management is responsible for implementing the Mutual Assistance Agreements when deemed necessary.

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?

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

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

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.

Adverse Weather-Wind

Please provide a brief description of the event (i.e. what happened?). If selected "Other", please explain
On June 23, 2021 Sioux Lookout experienced a severe storm that environment Canada classified as a downburst. Winds were gauged at approximately 111 km/hour and the Municipality declared a state of emergency. The storm caused significant damage to all areas of our service territory and resulted in numerous downed trees on power lines, broken poles and downed lines.

2. Was the IEEE Standard 1366* used to identify the scope of the Major Event? If not, why not?

Yes, used IEEE Standard 1366

*The OEB preferred option

3. When did the Major Event begin

6/23/2021

07:49 PM

4. Did the distributor issue any estimated times of restoration (ETR) to the public during the Major Event? If so, through what channels?

Yes

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

Facebook was used to inform customers during the entire restoration process.

5. HOW MANY CUSTOMERS WERE INTERRUPTED DURING THE MAJOR EVENT?

2,883 CUSTOMERS

WHAT PERCENTAGE OF THE DISTRIBUTOR'S TOTAL CUSTOMER BASE DID THE INTERRUPTED CUSTOMERS REPRESENT?

100.00 %

6. HOW MANY HOURS DID IT TAKE TO RESTORE 90% OF THE CUSTOMERS WHO WERE INTERRUPTED?

41 HOURS

Additional Comments

7. Were there any outages associated with Loss of Supply during the Major Event? 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? No

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

Synergy North

Hydro One

9. Did the distributor run out of any needed equipment or materials during the Major Event? No

If yes, please describe the shortages.

After the Major Event

1. What steps, if any, are being taken to be prepared for or mitigate such Major Events in the future (i.e., staff training, process improvements, system upgrades)?

Process improvements

Additional Comments

Sioux Lookout Hydro will investigate any process improvements that could be implemented as a result of this experience based on debriefing meetings with operations staff. This was the first time the Northwest has utilized its Mutual Assistance Agreement.