

MARCH 17, 2026 WIND AND RAIN EVENT

STORM REPORT

METHODOLOGY

- The report assigns the temperature and wind data based on the highest observed speeds that occurred during the event.
- Full accounting of hourly weather data is provided as an appendix for the eight representative weather stations used.
- The map in the provincial highlights slide is divided into NS Power's operational depot boundaries.
- Provincial highlights in slide 3 and slides 6-8 illustrate outages with the largest CHI impact and overall customer impact. These are intended to give an indication of the overall event impacts and restoration process.
- “Unique Customer Impacts” refers to the total number of unique customers who experienced an outage during the event. A customer who experienced a power outage twice during an event would count as a single unique customer in this tally. “Total Customer Impacts” refers to the total number of customers impacted during an event. A customer who experienced a power outage twice during an event would be counted twice in this tally.
- Following the direction of NS Power’s weather consultant, the data needed for this report to present a useful analysis typically requires an examination of eight representative stations. This provides a view of the magnitude, as well as the timing of the strong winds during an impactful storm event. Since this analysis also involves forecast verification, the same list of trusted, high-quality stations is used to ensure results are aligned and benchmarked with the proper historical context. This is also a practical meteorological rationale to focus on the impact and magnitude of an overall event as opposed to the wind speed and gusts at specific sites. Wind speeds and gusts vary significantly due to local effects and conditions such as, but not limited to, shelter from trees, exposed hilltop, sheltered valleys, or coastal wind effects (i.e. stations located on coastline observe winds that do not extend inland). This site-specific information is useful when determining potential local wind enhancements and how to mitigate; however, it historically has limited added value in the province-wide analysis undertaken by NS Power to date.

SECTION 1: WEATHER EVENT SUMMARY

- On March 17, 2026, a powerful surge of warm, moist air moved across Nova Scotia, causing a rapid transition from winter conditions to intense spring rainfall and high winds.
- Rainfall was significant across the province with total reported between 40-70 mm across much of the province. The heavy rainfall combined with melting snow triggered localized flooding.
- Winds reached warning levels (≥ 80 km/h) in 4 of the 8 weather regions, leading to power outages mostly from trees contacting the power lines.
- The Halifax and Cape Breton East regions experienced the most significant impacts of the weather.



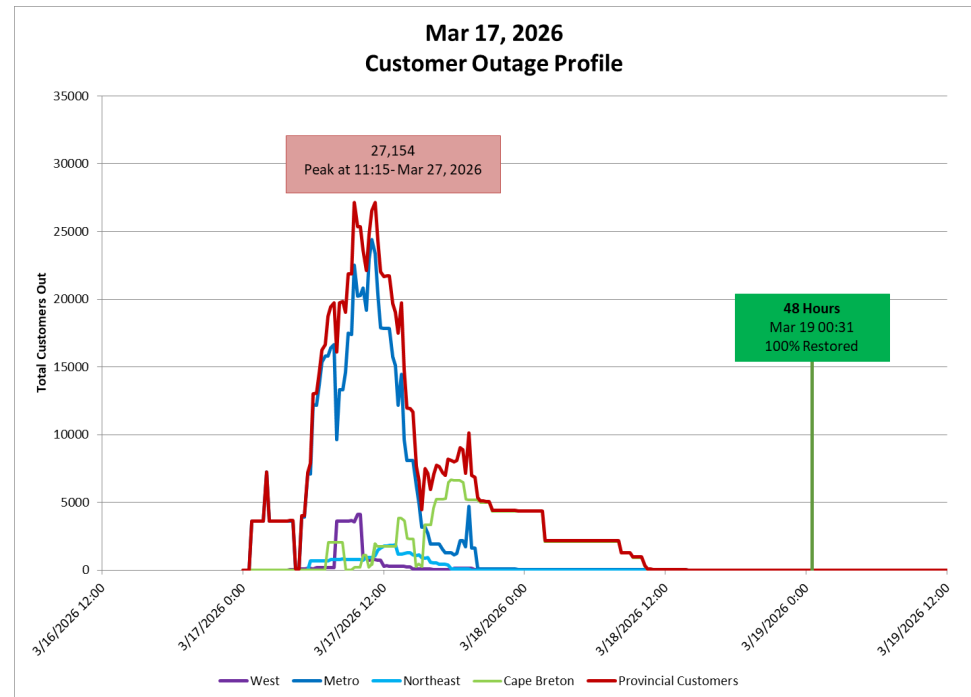
SECTION 2: WIND OBSERVATIONS

Region	Forecast (24Hr Prior)		Actuals					
	Precipitation	Wind Gust (km/h)	Weather Station	Temp (°C)	Weather Observation	Sustained Wind (km/h)	Max Wind Gust (km/h)	Wind Direction (Deg)
Annapolis Valley (V)	Rain	90	Greenwood	11	Rain	37	67	220
South Shore (SS)	Rain	95	Yarmouth	11	Rain	56	74	190
Northern Nova Scotia (N)	Rain	90	Nappan	11	Rain	39	63	220
NorthEast (NE)	Rain	85	Caribou Pt.	13	Rain	54	72	190
Metro (M)	Rain	95	Airport	15	Rain	54	87	220
Eastern Shore (ES)	Rain	90	Beaver Is.	7	Rain	72	83	180
CB West (CBW)	Rain	95	Grand Étang	17	Rain	43	83	190
CB East (CBE)	Rain	95	Sydney	13	Rain	52	85	210

SECTION 3: OUTAGE SUMMARY

Outage Restoration Profile:

Metric	Result
Unique Customers Impacted	65,545
Customer Interruptions	82,355
Total Customer Hours	274,172
Event Start Time	March 17 00:31
Event End Time*	March 17 19:25
Main Regions Impacted	Halifax, CB East



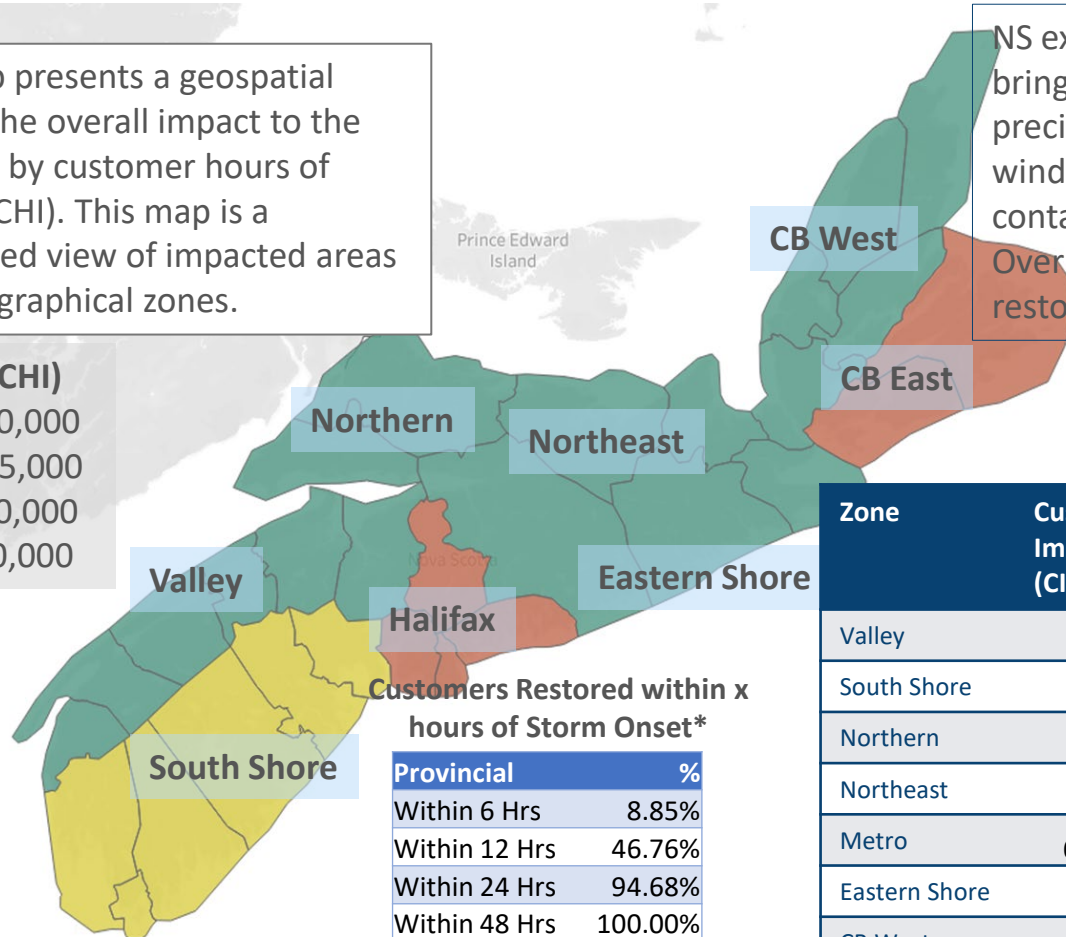
Restoration began at the onset of storm-related outages and continued throughout the event until the last customer was restored at 20:24 on March 18, 2026. As a result, 100% of impacted customers were restored within the first 48 hours. Per NS Power's storm restoration principles, these smaller outages are addressed following restoration of larger outages and are often complicated by off-road or remote locations of damage or tree contacts or flooded areas.

SECTION 4: PROVINCIAL IMPACT SUMMARY – MARCH 17, 2026

This map presents a geospatial view of the overall impact to the province by customer hours of impact (CHI). This map is a symbolized view of impacted areas by 8 geographical zones.

Legend (CHI)

Red >50,000
Orange >25,000
Yellow >10,000
Green <10,000



NS experienced a wind and rain event bringing strong gusts and significant precipitation on March 17, 2026. Strong winds and heavy rain caused trees to contact lines and led to equipment damage. Over 300 field resources were mobilized to restore power in affected areas.

Zone	Customers Impacted (CI)***	Unique Customers Impacted	Customer Hours of Interruptions (CHI)
Valley	346	346	928
South Shore	4,538	4,506	11,580
Northern	770	764	5,249
Northeast	1,207	1,198	3,422
Metro	60,212	45,617	174,506
Eastern Shore	610	608	2,637
CB West	2,500	2,497	4,723
CB East	12,172	10,009	71,126
Province	82,355	65,545	274,172

*This table represents the percentage of customers restored within 6, 12, 24, or 48 hours of the start of the storm, rather than the start of their individual outage.

** 91.52% of customers were restored prior to the stormy weather ceasing. Average restoration time for the storm was 4.50 hrs.

***Customers Impacted (CI) reflects total not unique impacted

*Wind gusts shown are those at or preceding the event.



SECTION 4: PROVINCIAL HIGHLIGHTS

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts* (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Valley	3/17/2026 10:27	Greenwood	180	31	65	16	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to damage the primary line.	59	3.83
South Shore	3/17/2026 7:48	Yarmouth	190	48	74	10	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating the recloser.	3223	2.34
Northern	3/17/2026 5:45	Nappan	170	39	69	13	Failed/ Damaged Equipment	Mechanical Failure	High winds and heavy rain damaged a pole, causing the recloser to operate.	685	7.4
Northeast	3/17/2026 11:28	Caribou Point	190	41	67	14	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating a recloser.	385	4.3
Metro	3/17/2026 4:51	Halifax Airport	180	37	65	12	Tree Contacts	Broken Branch	High winds and heavy rain caused a branch to contact the primary line, breaking the conductor.	3596	7.85
Eastern Shore	3/17/2026 11:50	Beaver Island	180	72	83	7	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating a recloser.	321	5.68
CB West	3/17/2026 11:03	Grand Étang	180	43	81	17	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating a recloser.	1301	2.85
CB East	3/17/2026 15:26	Sydney	210	48	85	12	Loss of Supply	Transmission Line	High winds and heavy rain caused a fault on the distribution line which tripped the substation transformer.	2199	10.13

SECTION 4:

PROVINCIAL HIGHLIGHTS – TOP 5

EVENTS BY CUSTOMERS IMPACTED

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Halifax	3/17/2026 0:31	Halifax Airport	180	30	52	11	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating the recloser.	3633	1.53
Halifax	3/17/2026 1:53	Halifax Airport	180	39	61	12	Adverse Weather	Wind	High winds caused the primary lines to contact, causing the recloser to operate.	3597	2.56
Halifax	3/17/2026 4:51	Halifax Airport	180	37	65	12	Tree Contacts	Broken Branch	High winds and heavy rain caused a branch to contact the primary line, breaking the conductor.	3596	7.85
South Shore	3/17/2026 7:48	Yarmouth	190	48	74	10	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating the recloser.	3223	2.34
Halifax	3/17/2026 12:35	Halifax Airport	210	50	87	13	Scheduled Outage	Forced Switching	Feeder was de-energized to make repairs due to a pole fire.	3185	1.08

SECTION 4:

PROVINCIAL HIGHLIGHTS – TOP 5

EVENTS BY DURATION

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Halifax	3/17/2026 7:55	Halifax Airport	180	52	74	13	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, opening the fuse. Primary line remained de-energized until trees could be safely removed.	37	29.92
South Shore	3/17/2026 17:13	Yarmouth	240	22	70	4	Failed/ Damaged Equipment	Mechanical Failure	High winds and heavy rain caused the leads on the customer's service to fail.	1	26.78
Cape Breton East	3/17/2026 19:13	Sydney	220	35	85	8	Failed/ Damaged Equipment	Mechanical Failure	High winds and heavy rain caused a pole to break.	8	25.19
Valley	3/17/2026 9:11	Greenwood	180	26	65	17	Adverse Weather	Flood	Localized flooding caused the pole to lean, which caused the outage.	1	22.36
Halifax	3/17/2026 13:11	Halifax Airport	210	50	87	11	Failed/ Damaged Equipment	Electrical Failure	High winds and heavy rain caused the leads on the customer's service to fail.	1	21.64



SECTION 4: ZONE SUMMARY IMPACT SUMMARY – VALLEY

This region experienced heavy rain and wind gusts up to 67 km/h during the event. Restoration of the longest event was delayed due to localized flooding in the area.

Outage Summary:

Customers Impacted: 346

Customer hours of interruption: 928

Full Restoration*: 27.75 Hours

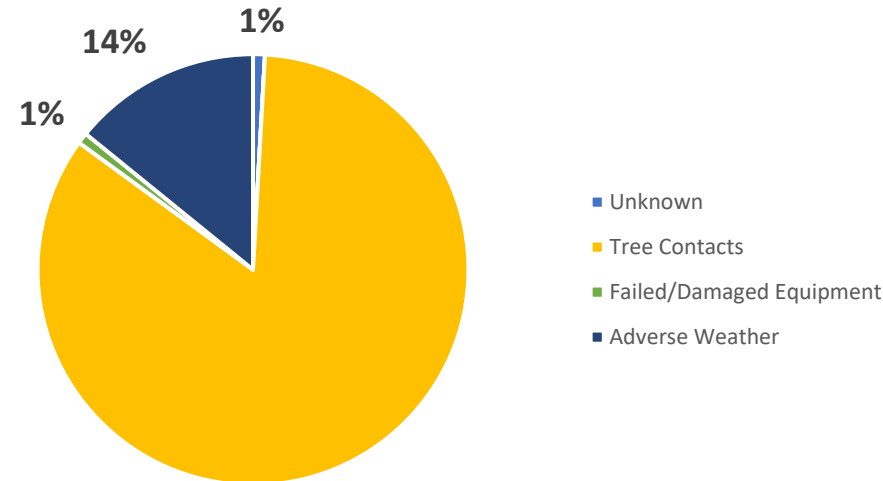
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

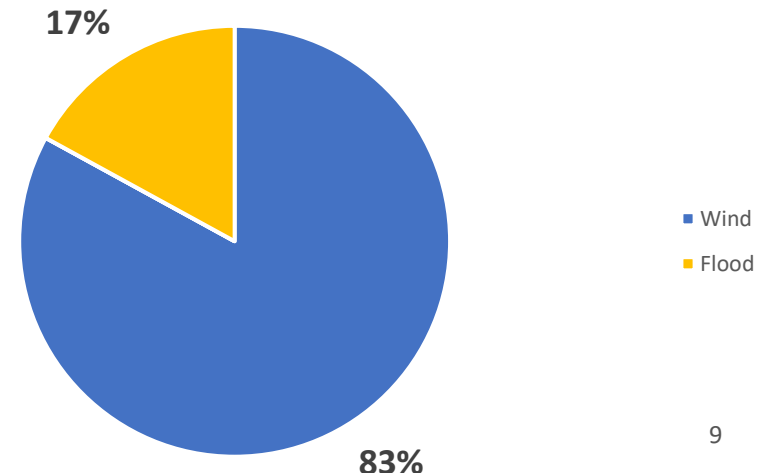
Valley	%
Within 6 Hrs	12.43%
Within 12 Hrs	33.82%
Within 24 Hrs	99.71%
Within 48 Hrs	100.00%

This table represents the percentage of customers restored within 6, 12, 24, or 48 hours of the start of the storm, rather than the start of their individual outage. Average restoration time for this region was 4.39 hours.

Cause of Outages (CHI)



Adverse Weather Cause of Outage (CHI)



SECTION 4: ZONE IMPACT SUMMARY – VALLEY TOP TWO EVENTS BY DURATION & CUSTOMER IMPACT

Duration

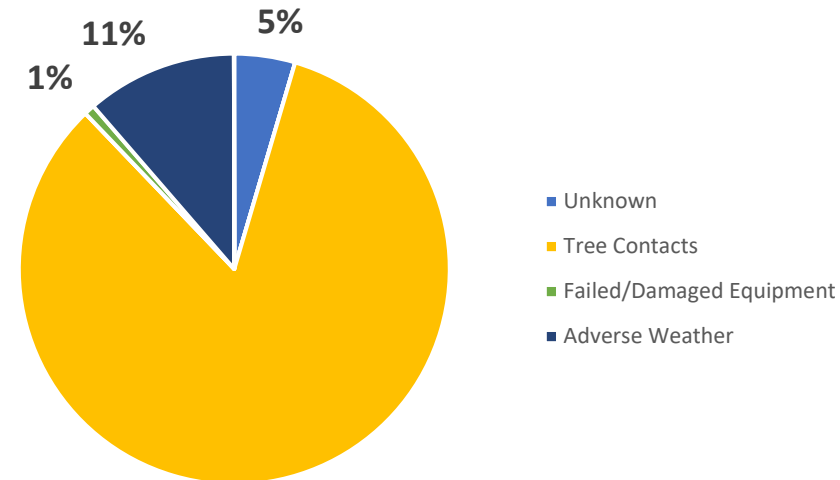
Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Valley	3/17/2026 9:11	Greenwood	180	26	65	17	Adverse Weather	Flood	Localized flooding caused a pole to lean causing an outage.	1	22.36
Valley	3/17/2026 8:11	Greenwood	200	26	65	17	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to land on the customer's service line.	1	10.15

Customer Impact

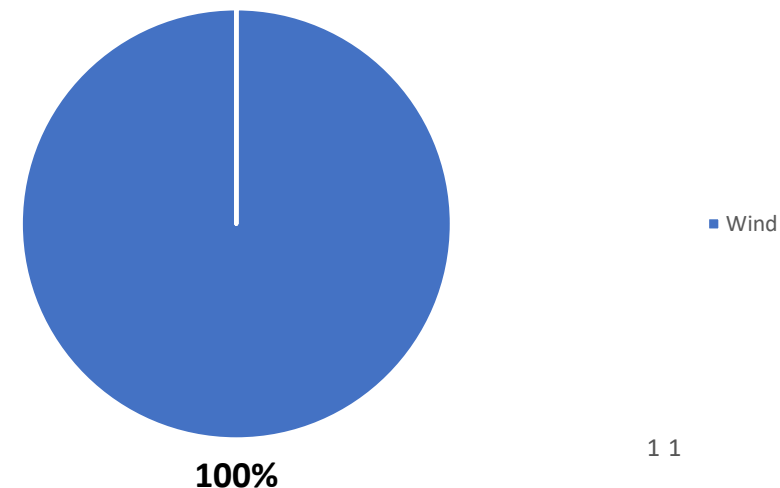
Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Valley	3/17/2026 17:48	Greenwood	240	30	67	6	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary lines, opening the fuse.	116	1.82
Valley	3/17/2026 10:27	Greenwood	180	31	65	16	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to land on the primary lines, opening the fuse.	59	3.83

SECTION 4: ZONE SUMMARY IMPACT SUMMARY – SOUTH SHORE

Cause of Outages (CHI)



Adverse Weather Cause of Outage (CHI)



This region experienced heavy rains with winds reaching 74 km/h. The largest contributor of outages was due to trees contacting the power lines.

Outage Summary:

Customers Impacted: 4,538

Customer hours of interruption: 11,580

Full Restoration*: 38.80 Hours

*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

South Shore	%
Within 6 Hrs	0.00%
Within 12 Hrs	94.78%
Within 24 Hrs	99.74%
Within 48 Hrs	100.00%

This table represents the percentage of customers restored within 6, 12, 24, or 48 hours of the start of the storm, rather than the start of their individual outage. Average restoration time for this region was 4.89 hours.

SECTION 4: ZONE IMPACT SUMMARY – SOUTH SHORE TOP TWO EVENTS BY DURATION & CUSTOMER IMPACT

Duration

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
South Shore	3/17/2026 17:13	Yarmouth	240	22	74	4	Failed/ Damaged Equipment	Mechanical Failure	High winds and heavy rain caused the leads on the customer's service to fail.	1	26.78
South Shore	3/17/2026 19:09	Yarmouth	250	28	74	3	Tree Contacts	Falling Trees	High winds caused a tree to contact the customer's line. Crews restored power once the road was accessible.	5	18.71

Customer Impact

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
South Shore	3/17/2026 7:48	Yarmouth	190	48	74	10	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating the recloser.	3223	2.34
South Shore	3/17/2026 9:36	Yarmouth	200	44	74	10	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating the recloser.	507	2.25

SECTION 4: ZONE IMPACT SUMMARY – NORTHERN



This region experienced heavy rains with winds reaching 74 km/h. A single broken pole caused 97% of the customer hours of impact in this region.

Outage Summary:

Customers Impacted: 770

Customer hours of interruption: 5,249

Full Restoration*: 12.14 Hours

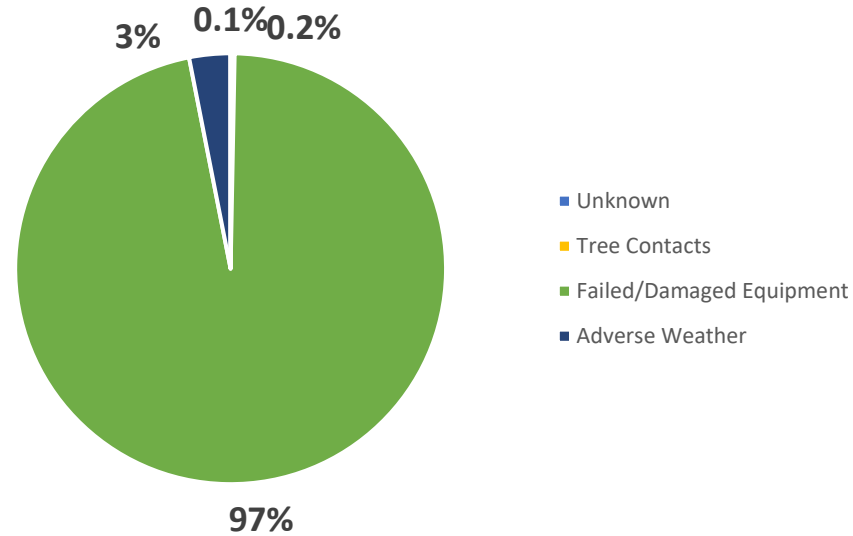
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

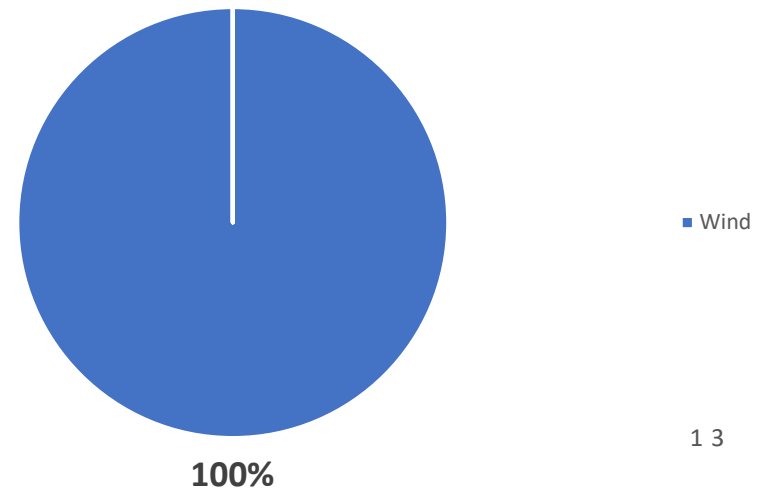
Northern	%
Within 6 Hrs	0.00%
Within 12 Hrs	50.00%
Within 24 Hrs	100.00%
Within 48 Hrs	100.00%

This table represents the percentage of customers restored within 6, 12, 24, or 48 hours of the start of the storm, rather than the start of their individual outage. Average restoration time for this region was 4.81 hours.

Cause of Outages (CHI)



Adverse Weather Cause of Outage (CHI)



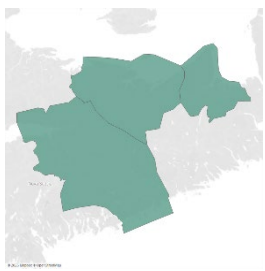
SECTION 4: ZONE IMPACT SUMMARY – NORTHERN TOP TWO EVENTS BY DURATION & CUSTOMER IMPACT

Duration

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Northern	3/17/2026 5:45	Nappan	170	39	69	13	Failed/ Damaged Equipment	Mechanical Failure	High winds and heavy rain damaged a pole, causing the recloser to operate.	685	7.4
Northern	3/17/2026 7:22	Nappan	170	41	69	14	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line.	1	3.61

Customer Impact

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Northern	3/17/2026 5:45	Nappan	170	39	69	13	Failed/ Damaged Equipment	Mechanical Failure	High winds and heavy rain damaged a pole, causing the recloser to operate.	685	7.4
Northern	3/17/2026 8:29	Nappan	180	35	56	14	Adverse Weather	Wind	High winds and heavy rain caused a fuse to fail.	44	1.74



SECTION 4: ZONE IMPACT SUMMARY – NORTHEAST

This region experienced heavy rains with winds reaching 72 km/h. The largest event in this region contributed 50% of the CHI and was caused by a tree making contact with the primary line.

Outage Summary:

Customers Impacted: 1,207

Customer hours of interruption: 3,422

Full Restoration*: 17.18 Hours

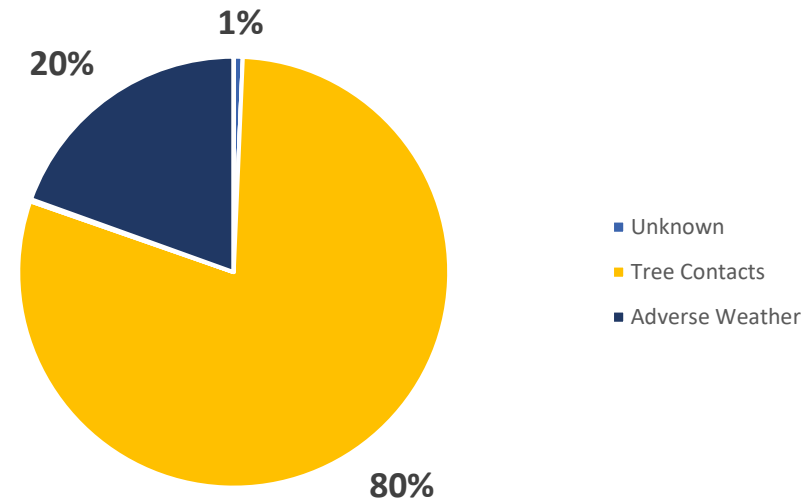
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

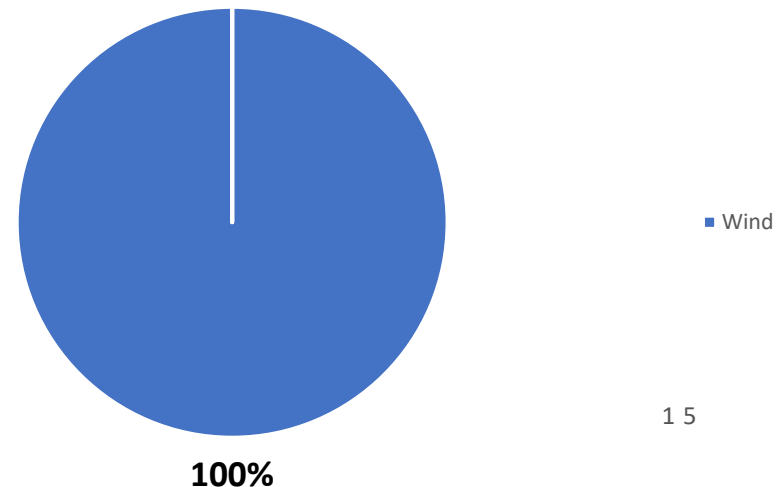
Northeast	%
Within 6 Hrs	0.00%
Within 12 Hrs	22.29%
Within 24 Hrs	100.00%
Within 48 Hrs	100.00%

This table represents the percentage of customers restored within 6, 12, 24, or 48 hours of the start of the storm, rather than the start of their individual outage. Average restoration time for this region was 3.50 hours.

Cause of Outages (CHI)



Adverse Weather Cause of Outage (CHI)



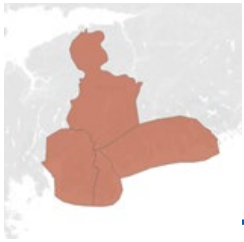
SECTION 4: ZONE IMPACT SUMMARY – NORTH-EASTERN TOP TWO EVENTS BY DURATION & CUSTOMER IMPACT

Duration

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
North Eastern	3/17/2026 10:56	Caribou Pt.	190	39	67	14	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to land on the customer's service line.	1	11.45
North Eastern	3/17/2026 5:55	Caribou Pt.	180	41	67	13	Adverse Weather	Wind	High winds and heavy rain caused the customer's service to fail.	1	10.97

Customer Impact

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
North Eastern	3/17/2026 11:28	Caribou Pt.	190	41	67	14	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating a recloser.	385	4.3
North Eastern	3/17/2026 13:34	Caribou Pt.	190	54	72	13	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating a recloser.	219	1.58



SECTION 4: ZONE SUMMARY IMPACT SUMMARY – METRO

Cause of Outages (CHI)

This region experienced heavy rains with winds reaching 87 km/h. This leading cause of outages in this region was due to trees contacting the power lines.

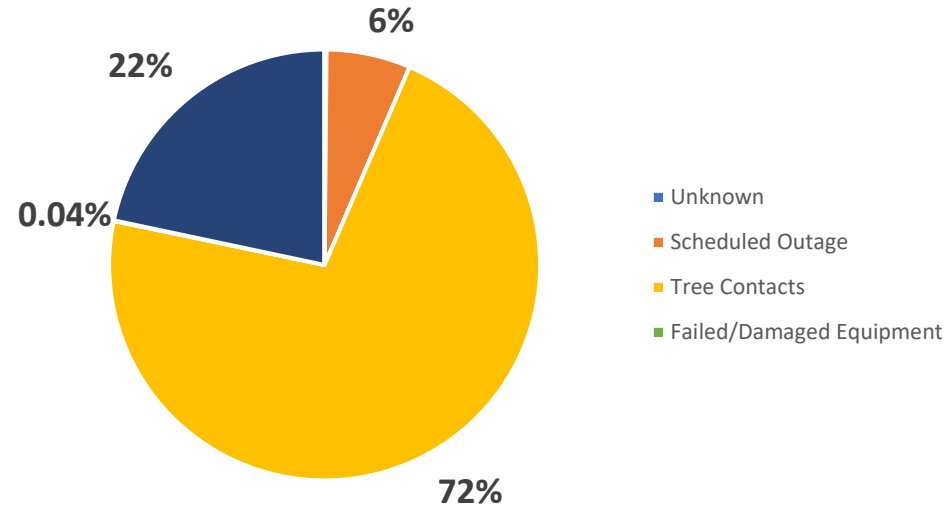
Outage Summary:

Customers Impacted: 60,212

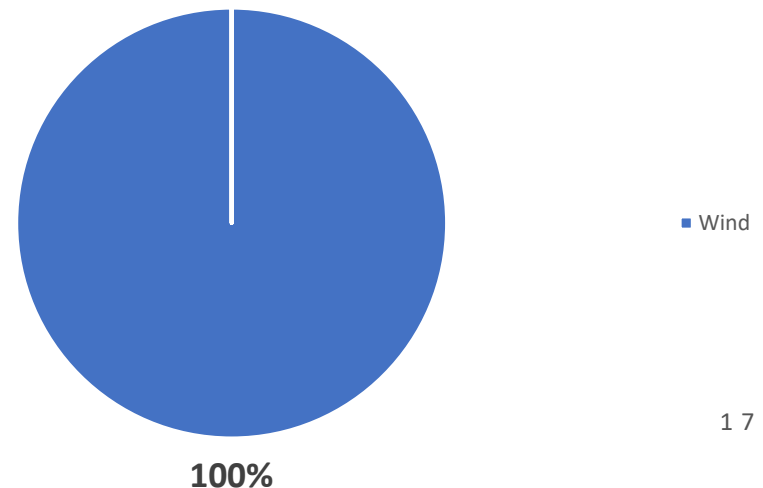
Customer hours of interruption: 174,506

Full Restoration*: 37.32 Hours

*elapsed time from first outage event to restoration of last event



Adverse Weather Cause of Outage (CHI)



Customers Restored within X hours of Storm Onset

Metro	%
Within 6 Hrs	12.03%
Within 12 Hrs	50.78%
Within 24 Hrs	99.92%
Within 48 Hrs	100.00%

This table represents the percentage of customers restored within 6, 12, 24, or 48 hours of the start of the storm, rather than the start of their individual outage. Average restoration time for this region was 4.59 hours.

SECTION 4: ZONE IMPACT SUMMARY – METRO TOP TWO EVENTS BY DURATION & CUSTOMER IMPACT

Duration

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Halifax	3/17/2026 7:55	Halifax Airport	180	52	74	13	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to land on the primary line, opening a fuse.	37	29.92
Halifax	3/17/2026 13:11	Halifax Airport	210	50	87	11	Failed/ Damaged Equipment	Electrical Failure	High winds and heavy rain caused a lead on a cutout to fail.	1	21.64

Customer Impact

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Halifax	3/17/2026 0:31	Halifax Airport	180	30	52	11	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, opening the recloser.	3633	1.53
Halifax	3/17/2026 1:53	Halifax Airport	180	39	61	12	Adverse Weather	Wind	High winds caused the primary lines to contact, causing the recloser to operate.	3597	2.56



SECTION 4: ZONE SUMMARY IMPACT SUMMARY – EASTERN SHORE

This region was significantly impacted by strong winds causing trees to make contact with the power lines. This region saw winds exceeding warning levels, reaching 83 km/h.

Outage Summary:

Customers Impacted: 610

Customer hours of interruption: 2,637

Full Restoration*: 28.13 Hours

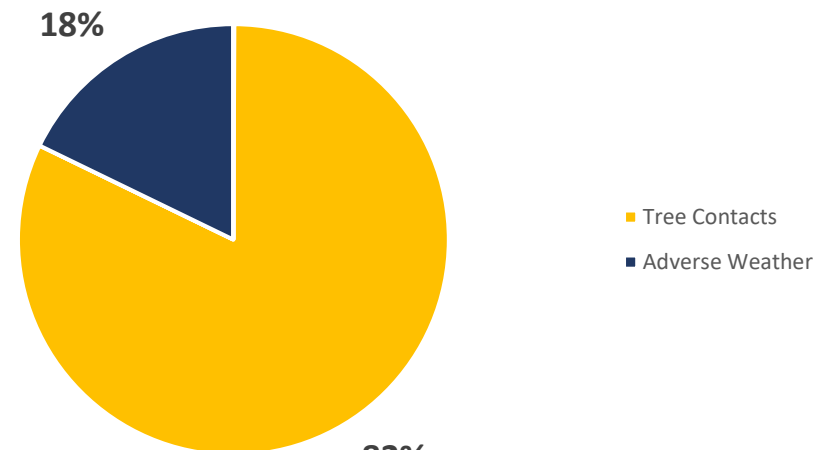
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

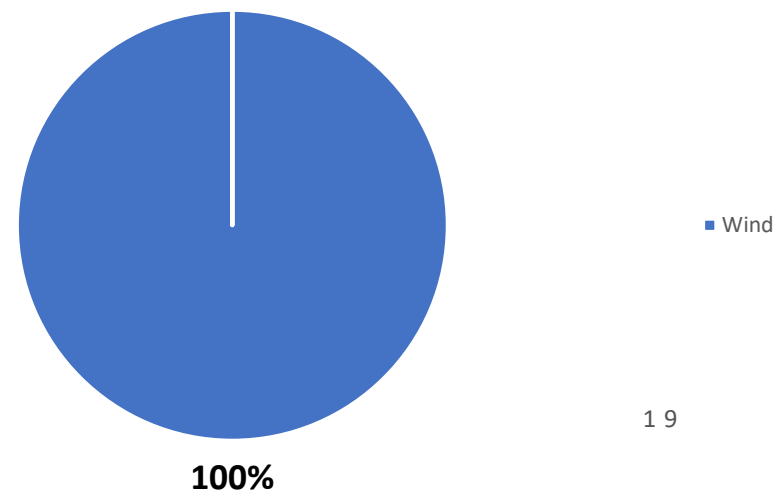
Eastern Shore %	
Within 6 Hrs	0.00%
Within 12 Hrs	0.16%
Within 24 Hrs	99.84%
Within 48 Hrs	100.00%

This table represents the percentage of customers restored within 6, 12, 24, or 48 hours of the start of the storm, rather than the start of their individual outage. Average restoration time for this region was 4.13 hours.

Cause of Outages (CHI)



Adverse Weather Cause of Outage (CHI)



SECTION 4: ZONE IMPACT SUMMARY –EASTERN SHORE TOP TWO EVENTS BY DURATION & CUSTOMER IMPACT

Duration

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Eastern Shore	3/17/2026 16:16	Beaver Island	210	44	83	4	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to land on the primary line, breaking multiple spans.	1	21.25
Eastern Shore	3/17/2026 10:09	Beaver Island	180	72	83	7	Adverse Weather	Wind	High winds and heavy rain caused the customer's service line to fail.	1	6.01

Customer Impact

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Eastern Shore	3/17/2026 11:50	Beaver Island	180	72	83	7	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating a recloser.	321	5.68
Eastern Shore	3/17/2026 11:44	Beaver Island	180	72	83	7	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating a recloser.	173	2.68



SECTION 4: ZONE IMPACT SUMMARY – CAPE BRETON WEST

This region experienced wind gusts up to 83 km/h during the weather event. The largest contributor to outage was due to trees contacting the power lines.

Outage Summary:

Customers Impacted: 2,500

Customer hours of interruption: 4,723

Full Restoration*: 18.69 Hours

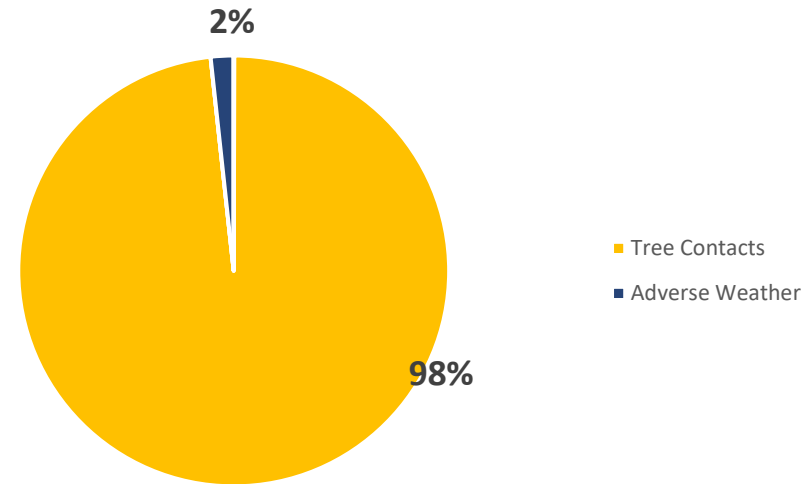
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

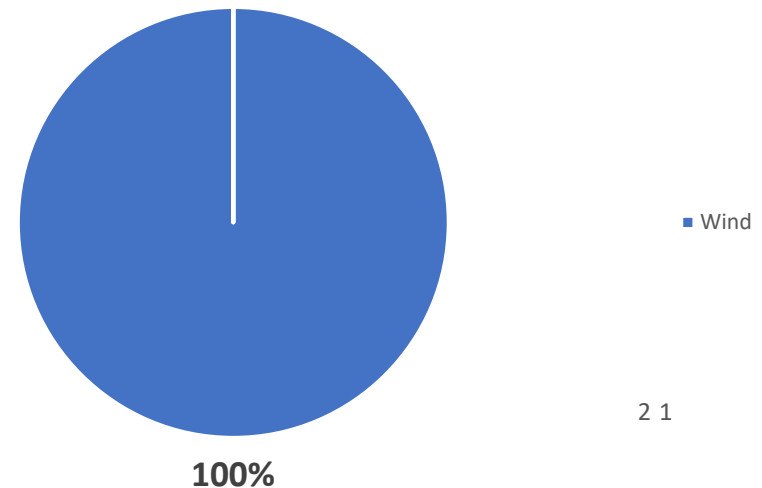
CB West	%
Within 6 Hrs	0.04%
Within 12 Hrs	36.36%
Within 24 Hrs	100.00%
Within 48 Hrs	100.00%

This table represents the percentage of customers restored within 6, 12, 24, or 48 hours of the start of the storm, rather than the start of their individual outage. Average restoration time for this region was 2.45 hours.

Cause of Outages (CHI)



Adverse Weather Cause of Outage (CHI)



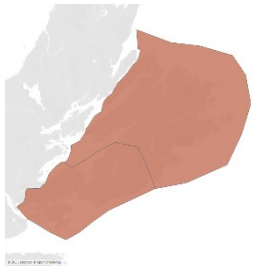
SECTION 4: ZONE IMPACT SUMMARY – CAPE BRETON WEST TOP TWO EVENTS BY DURATION & CUSTOMER IMPACT

Duration

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customer s Impacted	Duration (Hours)
Cape Breton West	3/17/2026 7:08	Grand Étang	180	48	80	16	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to land on the customer's service line.	1	6.67
Cape Breton West	3/17/2026 7:15	Grand Étang	180	48	80	16	Adverse Weather	Wind	High winds and heavy rain caused the customer's service line to fail.	1	4.49

Customer Impact

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customer s Impacted	Duration (Hours)
Cape Breton West	3/17/2026 11:03	Grand Étang	180	43	81	16	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating a recloser.	1301	2.85
Cape Breton West	3/17/2026 10:14	Grand Étang	180	46	81	17	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, operating a recloser.	906	0.34



SECTION 4: ZONE IMPACT SUMMARY – CAPE BRETON EAST

This region was impacted by high winds, reaching a peak of 85 km/h. Tree contacts and a loss of supply event were the largest contributors to outages in the region.

Outage Summary:

Customers Impacted: 12,172

Customer hours of interruption: 71,126

Full Restoration*: 43.67 Hours

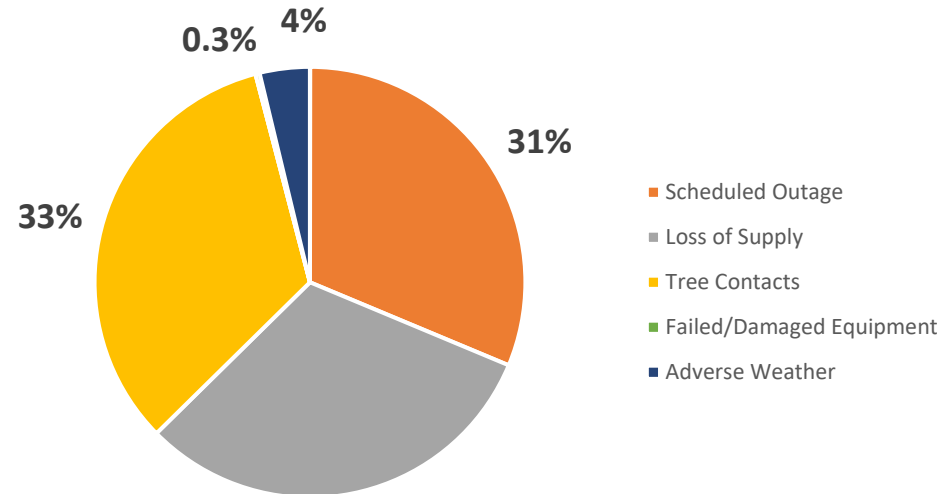
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

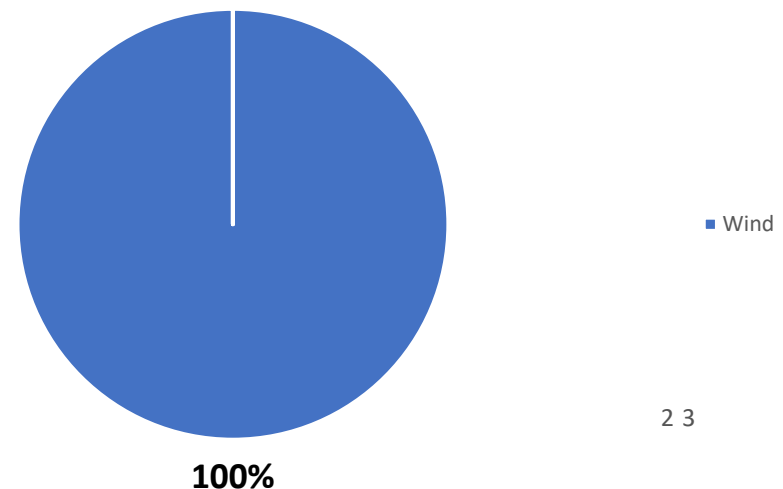
CB East	%
Within 6 Hrs	0.05%
Within 12 Hrs	18.58%
Within 24 Hrs	64.51%
Within 48 Hrs	100.00%

This table represents the percentage of customers restored within 6, 12, 24, or 48 hours of the start of the storm, rather than the start of their individual outage. Average restoration time for this region was 5.56 hours.

Cause of Outages (CHI)



Adverse Weather Cause of Outage (CHI)



SECTION 4: ZONE IMPACT SUMMARY – CAPE BRETON EAST TOP TWO EVENTS BY DURATION & CUSTOMER IMPACT

Duration

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Cape Breton East	3/17/2026 19:13	Sydney	220	35	85	8	Failed/ Damaged Equipment	Mechanical Failure	High winds and heavy rain caused a pole to break. Customers were restored once the pole was replaced.	8	25.19
Cape Breton East	3/17/2026 13:57	Sydney	210	52	85	13	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, opening the fuse.	6	21.51

Customer Impact

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customers Impacted	Duration (Hours)
Cape Breton East	3/17/2026 15:26	Sydney	210	48	80	12	Loss of Supply	Transmission Line	High winds and heavy rain caused a fault on a distribution line which tripped the substation transformer.	2199	10.13
Cape Breton East	3/17/2026 13:00	Sydney	210	52	85	13	Tree Contacts	Falling Trees	High winds and heavy rain caused a tree to contact the primary line, opening the recloser.	2055	1.53

SECTION 5: COMPARISON TO SIMILAR OUTAGE EVENTS

- The March 17, 2026 event and July 9-10, 2021 events (Tropical Storm Elsa) were both wind- and rain-driven events, with comparable peak wind gusts (85 km/h and 81 km/h). While Elsa developed as a post-tropical cyclone and March 17 as a broader system, both produced conditions capable of widespread outage activity
- In both events, tree contacts were the primary driver of outages. Weather conditions in each case contributed to tree vulnerability, whether through saturated ground conditions and rainfall (March 17) or strong winds acting on leafed vegetation.
- Both events affected all regions of the province; however, in each case, impacts were most concentrated in two primary regions. While other areas experienced outages, the majority of customer interruptions and overall impact were driven by these regions.
- Restoration performance was consistent across both events, with 100% of customers restored within 48 hours.

Event	March 17, 2026	July 9-10, 2021
Customers Interrupted	82,355	51,217
Customer Hours of Interruption	274,172	221,758
Customers Restored in 48 hours	100%	100%
Field Resources Available	>300	>200
Peak Winds	85 km/h	81 km/h

SECTION 6: LESSONS LEARNED

- Tree contacts were the dominant driver of outages across all regions, reinforcing the importance of ongoing targeted vegetation management and continued focus on areas with high exposure and historical tree-related interruption activity.
- While all regions experienced some level of impact, outages were concentrated in a handful of regions where local conditions and system exposure aligned, highlighting the importance of incorporating regional variability into planning and response strategies.

ELECTRICITY CANADA DEFINITIONS

CI = Customer Interruptions

Total number of customers without power

CHI = Customer Hours of Interruption

Combination of customers and duration

SAIFI = Average Outage Frequency

Customer interruptions / # of customers

SAIDI = Average Outage Duration

Customer hours of interruption / # of customers

CAIDI = Average Outage Duration (for those interrupted)

Customer hours of interruption / # of customer interruptions

Unknown/other

Interruptions with no apparent cause or reason identified that could have contributed to the outage

Scheduled outage

Interruptions due to the planned disconnection for construction or maintenance purposes

Loss of supply

Interruptions due to problem in the bulk electricity system (transmission)

Tree contacts

Interruptions caused by trees or tree limbs contacting energized circuits

Lightning

Interruptions due to lightning strike on energized circuits

Defective equipment

Interruptions resulting from equipment failures

Adverse weather

Interruptions resulting from weather conditions (e.g. Rain, ice storms, snow, winds, extreme ambient temperatures, freezing fog, or frost)

Adverse environment

Interruptions due to equipment being subjected to abnormal environmental conditions (e.g. Salt spray, contamination, humidity, corrosion, vibration, fire, or flooding)

Human element

Interruptions due to errors of utility staff in construction, maintenance, or operations

Foreign interference

Interruptions due to external contacts beyond the control of the utility (e.g. Birds, animals, vehicles, dig-ins, or other foreign objects)