

JANUARY 18-19, 2026 WINTER STORM

STORM REPORT

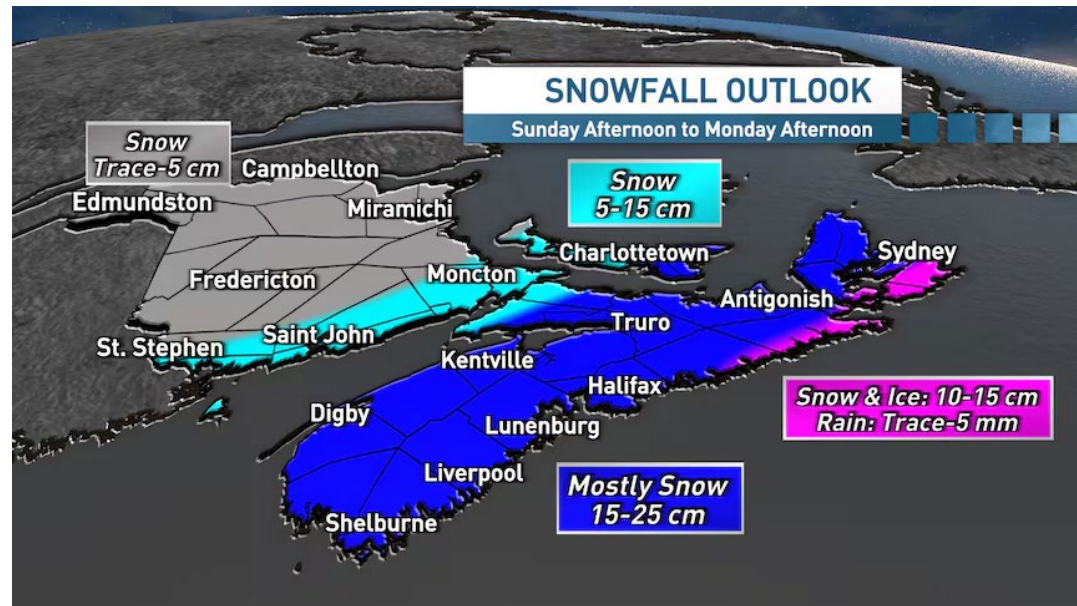
METHODOLOGY

- 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

- A nor'easter moved across Nova Scotia late overnight January 18 into January 19, 2026, bringing widespread heavy, wet snowfall across much of the province.
- Snowfall totals ranged from 15 cm to 20 cm, with temperatures near 0 °C, resulting in dense, heavy wet snow.
- These conditions led to significant snow accumulation on trees and equipment, increasing loading on lines and trees, leaving to widespread outages.
- Snowfall warnings were in effect for much of the province, while road conditions and reduced mobility further complicated restoration efforts.



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)	Snow	40	Greenwood	0	Snow	17	28	30
South Shore (SS)	Snow	45	Yarmouth	0	Snow	19	28	360
Northern Nova Scotia (N)	Snow	40	Nappan	-10	Snow	37	50	290
NorthEast (NE)	Snow	55	Caribou Pt.	-2	Snow	26	35	270
Metro (M)**	Snow	55	Airport	1	Snow	35	55	338
Eastern Shore (ES)	Snow	55	Beaver Is.	1	Snow	44	56	350
CB West (CBW)	Snow	60	Grand Étang	0	Snow	31	41	360
CB East (CBE)	Snow	60	Sydney	0	Snow	39	59	340

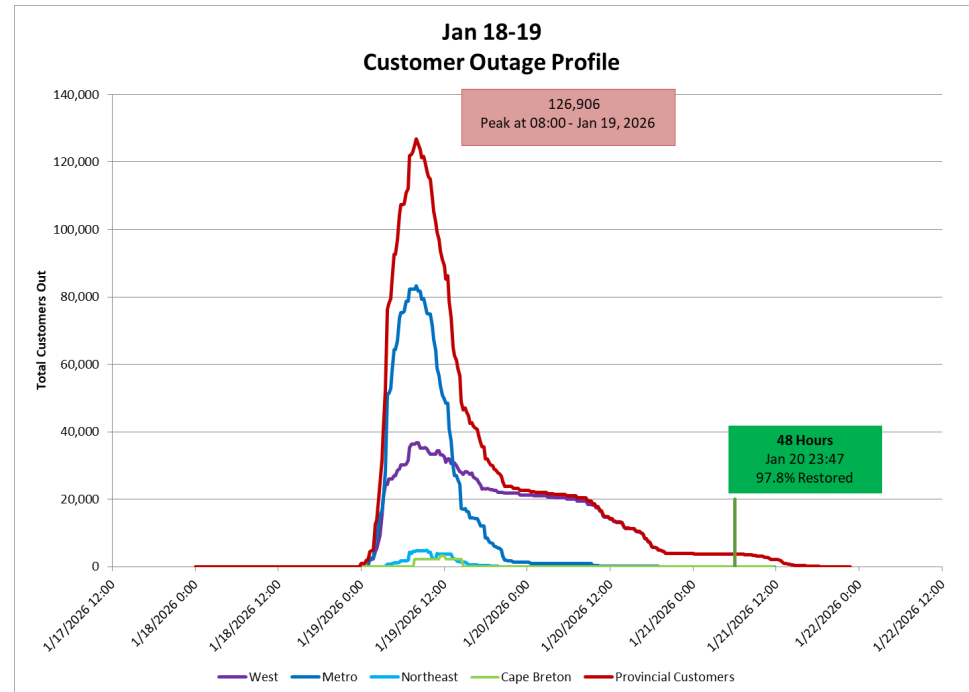
Note: Temperatures shown were recorded during the hour peak winds were observed in each region.

**Weather service provider was unable to obtain actual measurements for the Metro region; all provided actuals are from the January 18th 20:00 forecast.

SECTION 3: OUTAGE SUMMARY

Outage Restoration Profile:

Metric	Result
Unique Customers Impacted	139,328
Customer Interruptions	168,514
Total Customer Hours	1,803,004
Event Start Time	January 18 23:47
Event End Time*	January 19 19:12
Main Regions Impacted	Valley, South Shore, Halifax



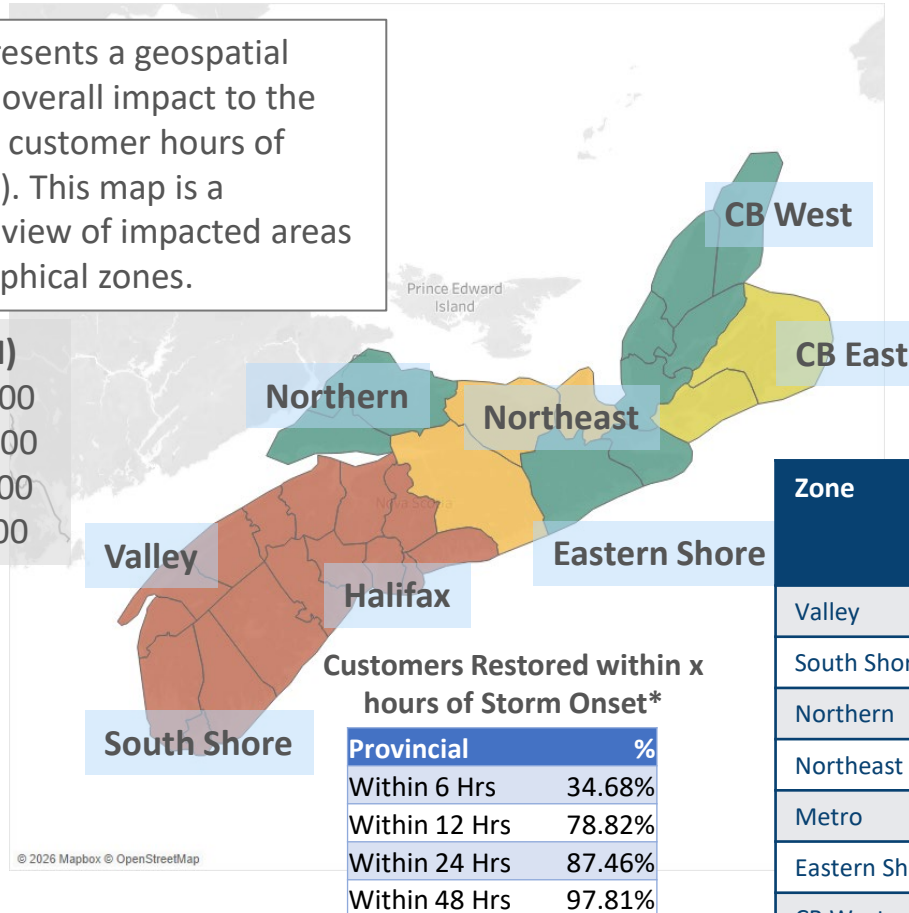
Restoration began at the onset of storm-related outages and continued throughout the event until the last customer was restored at 22:50 on January 21, 2026. As a result, 97.81% of impacted customers were restored within the first 48 hours. Per NS Power's storm restoration principles, these smaller outages 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 – JANUARY 18-19, 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, snow and rain event bringing strong gusts and significant precipitation on January 18-19, 2026. Heavy, wet snow caused trees to contact lines and led to equipment damage. Over 300 field resources were mobilized to restore power in affected areas.

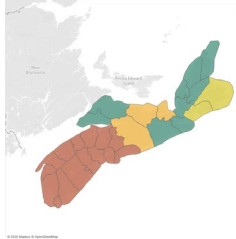
Zone	Customers Impacted (CI)***	Unique Customers Impacted	Customer Hours of Interruptions (CHI)
Valley	27,882	22,880	182,756
South Shore	39,609	32,095	914,299
Northern	4	3	19
Northeast	7,226	6,639	30,947
Metro	88,760	73,241	653,757
Eastern Shore	1,747	1,191	4,323
CB West	1,038	1,036	1,174
CB East	2,248	2,243	15,729
Province	168,514	139,328	1,803,004

*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.

** 81.91% of customers were restored prior to the stormy weather ceasing. Average restoration time for the storm was 15.8 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	1/19/2026 3:04	Greenwood	40	13	13	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation on trees resulted in contact with primary lines, opening the recloser.	1118	13.13
South Shore	1/19/2026 3:09	Yarmouth	20	17	17	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation on trees resulted in contact with primary lines, opening the recloser.	1010	34.79
Northern	1/19/2026 8:39	Nappan	230	13	33	-6	Adverse Weather	Wet Snow	Heavy, wet snow likely caused the customers service line to fail.	1	7.39
Northeast	1/19/2026 6:57	Caribou Pt.	30	31	31	-1	Adverse Weather	Wet Snow	Heavy, wet snow accumulation on primary line caused the conductor to fall, opening the recloser.	1779	3.13
Metro	1/19/2026 4:20	Halifax Airport	45	20	30	1	Adverse Weather	Wet Snow	Heavy, wet snow accumulation on primary line caused the conductor to fall, opening the recloser.	3429	12.44
Eastern Shore	1/19/2026 4:17	Beaver Island	40	35	37	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation resulted in transformer arcing, opening the recloser.	303	5.25
CB West	1/19/2026 11:19	Grand Étang	360	31	41	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation on trees resulted in contact with primary lines, opening the recloser.	984	0.82
CB East	1/19/2026 7:34	Sydney	50	37	31	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation caused the recloser to operate.	1296	7.05

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	1/19/2026 5:19	Halifax Airport	360	25	40	1	Tree Contacts	Falling Trees	Heavy, wet snow accumulation on trees resulted in contact with primary lines, opening the recloser.	5009	7.79
Halifax	1/19/2026 6:21	Halifax Airport	360	25	40	1	Adverse Weather	Wet Snow	Heavy, wet snow accumulation caused the recloser to open.	3991	6.15
Halifax	1/19/2026 3:31	Halifax Airport	45	20	30	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation on primary line caused the conductor to fall, opening the recloser.	3916	6.74
Halifax	1/19/2026 3:31	Halifax Airport	45	20	30	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation on trees resulted in contact with primary lines, opening the recloser.	3831	7.28
Halifax	1/19/2026 4:20	Halifax Airport	45	20	30	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation on primary line caused the conductor to fall, opening the recloser.	3429	12.44

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)
South Shore	1/19/2026 2:20	Yarmouth	40	17	17	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation caused a tree to contact the primary line servicing the customer.	1	64.48
Valley	1/19/2026 7:05	Greenwood	10	13	28	-1	Tree Contacts	Untrimmed Tree	Heavy, wet snow accumulation caused a tree to contact the primary line servicing the customer.	1	63.75
South Shore	1/19/2026 2:17	Yarmouth	40	17	17	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation on primary line caused the conductor to fall, opening the fuse.	10	63.25
South Shore	1/19/2026 3:09	Yarmouth	20	17	17	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation caused a tree to contact the primary line, opening the fuse.	63	62.35
South Shore	1/19/2026 2:46	Yarmouth	40	17	17	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation on primary line caused the conductor to fall, opening the fuse.	23	61.34



SECTION 4: ZONE SUMMARY IMPACT SUMMARY – VALLEY

This region experienced heavy, wet snow during the weather event, with most outages caused by trees which were weighed down by snow coming into contact with power lines.

Outage Summary:

Customers Impacted: 27,882

Customer hours of interruption: 182,756

Full Restoration*: 69.70 Hours

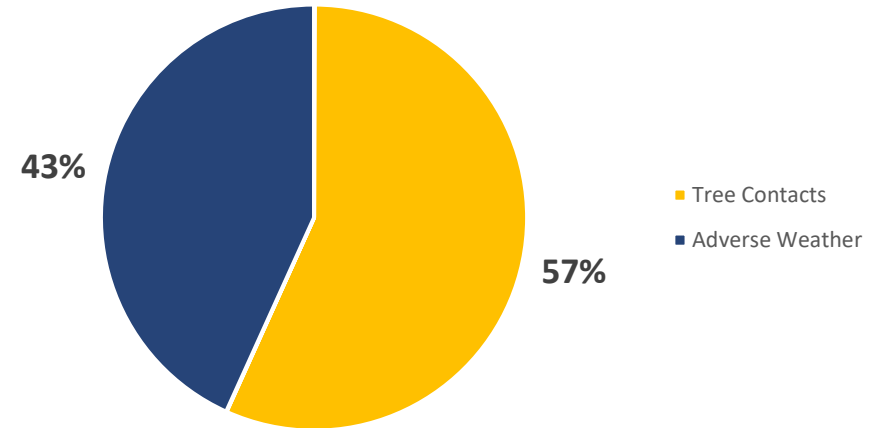
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

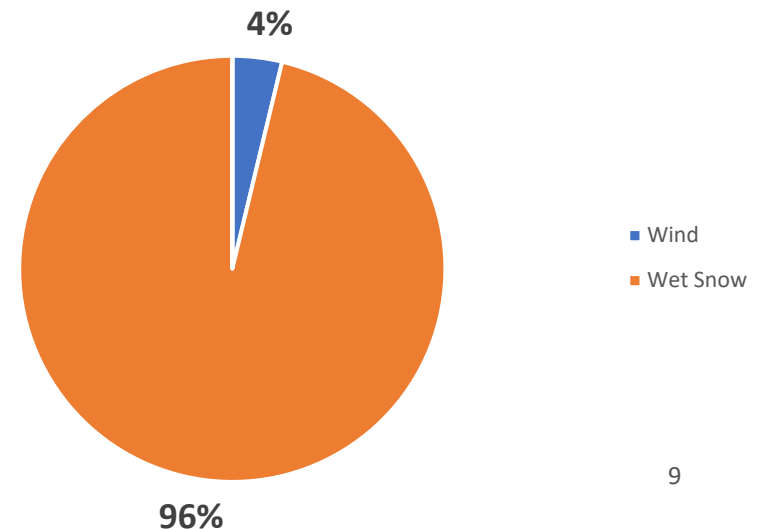
Valley	%
Within 6 Hrs	49.44%
Within 12 Hrs	94.80%
Within 24 Hrs	98.87%
Within 48 Hrs	99.996%

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 9.99 hours.

Cause of Outages (CHI)



Adverse Weather Cause of Outage (CHI)



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

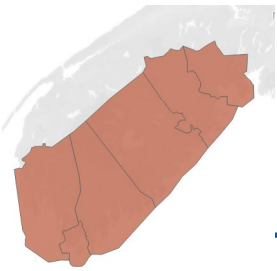
Duration

Zone	Date/ Time	Weather Station	Direction (Degrees)	Wind (km/h)	Max Wind Gusts (km/h)	Temp (°C)	Cause	Sub-Cause	Description	Customer s Impacted	Duration (Hours)
Valley	1/19/2026 7:05	Greenwood	10	13	28	-1	Tree Contacts	Untrimmed Tree	Heavy, wet snow accumulation caused a tree to contact the primary line servicing the customer.	1	63.75
Valley	1/19/2026 4:26	Greenwood	30	17	28	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation caused a tree to contact the line servicing the customer.	2	38.63

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	1/19/2026 5:25	Greenwood	10	17	17	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation caused the breaker at the substation to operate.	1799	2.5
Valley	1/19/2026 3:55	Greenwood	40	13	13	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation caused the recloser to operate.	1622	4.41

SECTION 4: ZONE SUMMARY IMPACT SUMMARY – SOUTH SHORE



This region experienced heavy, wet snow during the weather event, with most outages caused by trees which were weighed down by snow coming into contact with power lines.

Outage Summary:

Customers Impacted: 39,609

Customer hours of interruption: 914,299

Full Restoration*: 67.01 Hours

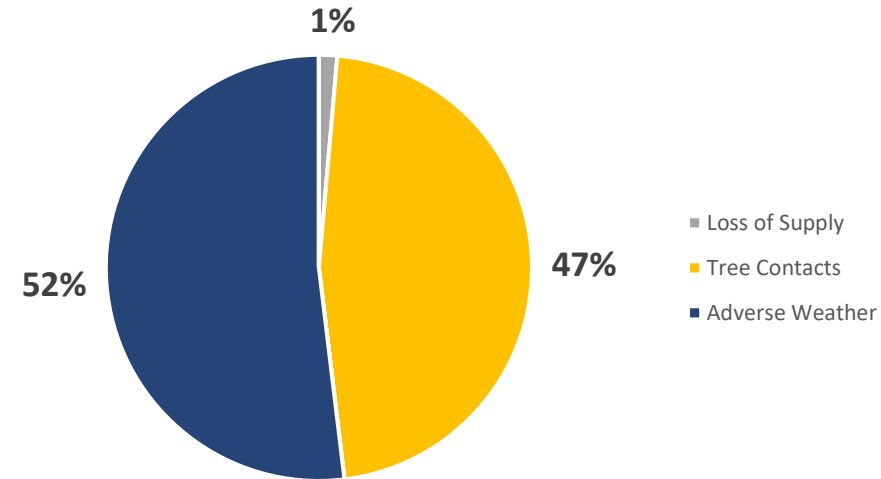
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

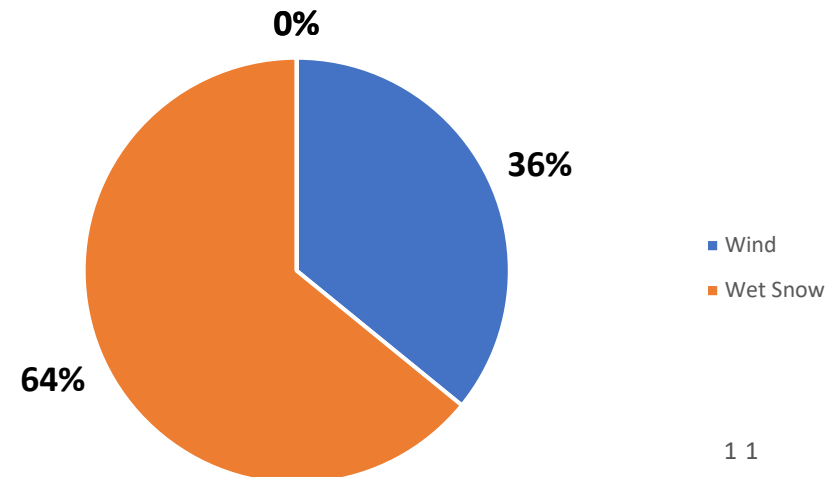
South Shore	%
Within 6 Hrs	20.26%
Within 12 Hrs	40.64%
Within 24 Hrs	48.68%
Within 48 Hrs	90.67%

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 29.0 hours.

Cause of Outages (CHI)



Adverse Weather Cause of Outage (CHI)



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	1/19/2026 2:20	Yarmouth	40	17	17	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation caused a tree to contact the line servicing the customer.	1	64.48
South Shore	1/19/2026 2:17	Yarmouth	40	17	17	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation on primary line caused the conductor to fall, opening the fuse.	10	63.25

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	1/19/2026 3:19	Yarmouth	20	17	17	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation on trees resulted in contact with primary lines, opening the recloser.	1704	2.18
South Shore	1/19/2026 1:46	Yarmouth	40	15	15	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation on trees resulted in contact with primary lines, opening the recloser.	1529	11.41

SECTION 4: ZONE IMPACT SUMMARY – NORTHERN

This region was not significantly impacted by the weather event, with minimal outages reported.

Outage Summary:

Customers Impacted: 4

Customer hours of interruption: 19

Full Restoration*: 10.22 Hours

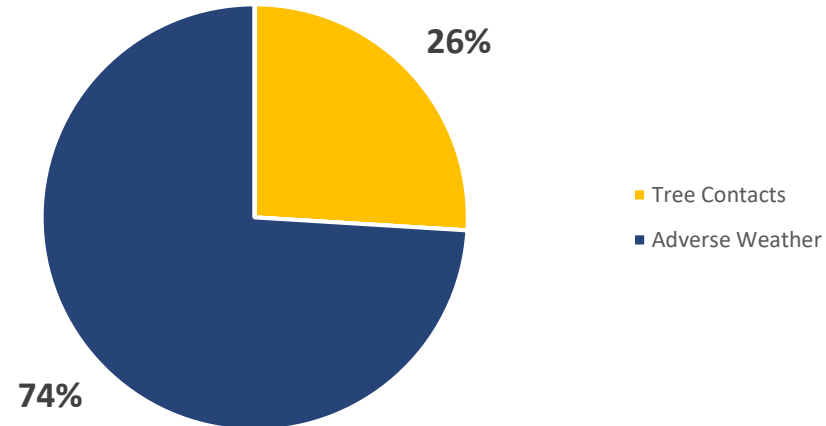
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

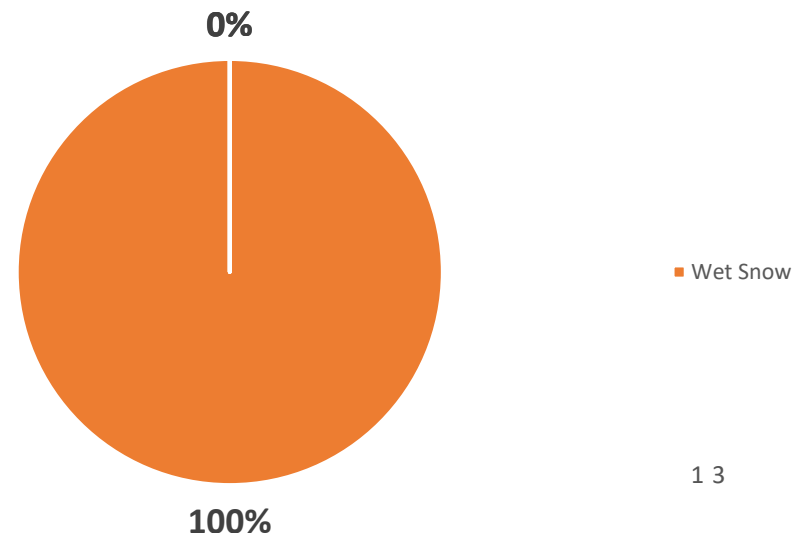
Northern	%
Within 6 Hrs	50.00%
Within 12 Hrs	100.00%
Within 24 Hrs	100.00%
Within 48 Hrs	100.00%

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)



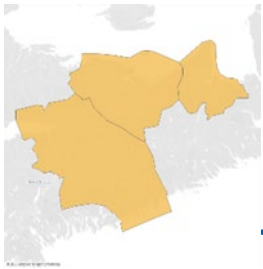
SECTION 4: ZONE IMPACT SUMMARY – NORTHERN TOP TWO EVENTS BY DURATION & CUSTOMER IMPACT

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	1/19/2026 8:39	Nappan	230	13	33	-6	Adverse Weather	Wet Snow	Heavy, wet snow likely caused the customer's service line to fail.	1	7.39
Northern	1/19/2026 8:39	Nappan	230	13	33	-6	Tree Contacts	Falling Trees	Heavy, wet snow accumulation caused a tree to contact the line servicing the customer.	1	4.99

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	1/19/2026 8:39	Nappan	230	13	33	-6	Adverse Weather	Wet Snow	Heavy, wet snow likely caused the customers service line to fail.	1	7.39
Northern	1/19/2026 8:39	Nappan	230	13	33	-6	Tree Contacts	Falling Trees	Heavy, wet snow accumulation caused a tree to contact the line servicing the customer.	1	4.99



SECTION 4: ZONE IMPACT SUMMARY – NORTHEAST

The Northeast region was significantly impacted by adverse weather, with outages driven primarily by wet snow causing tree contacts.

Outage Summary:

Customers Impacted: 7,226

Customer hours of interruption: 30,947

Full Restoration*: 32.33 Hours

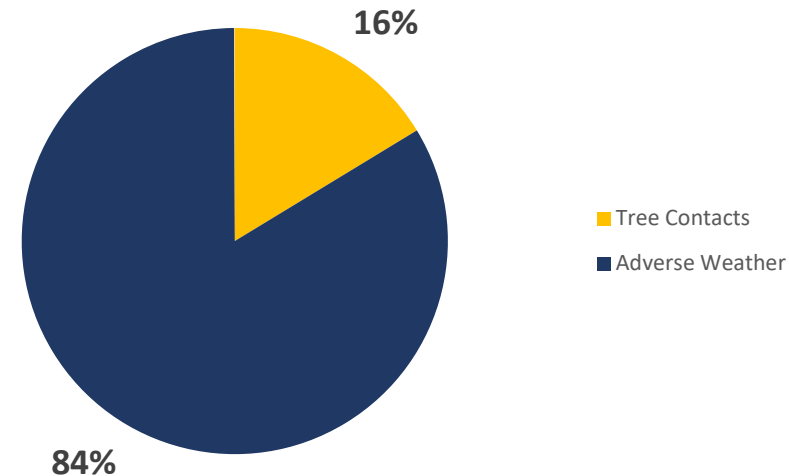
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

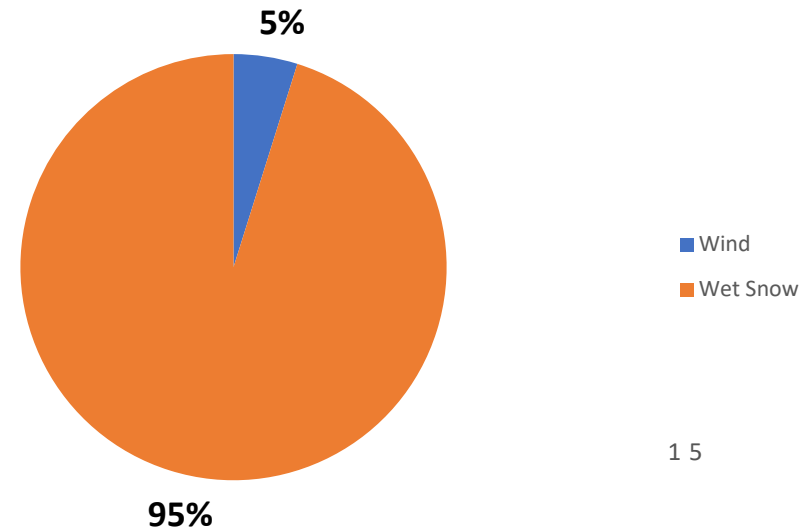
Northeast	%
Within 6 Hrs	56.17%
Within 12 Hrs	94.22%
Within 24 Hrs	99.99%
Within 48 Hrs	100.00%

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 5.48 hours.

Cause of Outages (CHI)



Adverse Weather Cause of Outage (CHI)



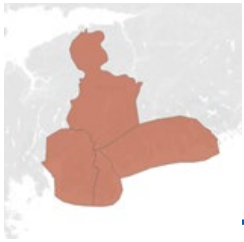
SECTION 4: ZONE IMPACT SUMMARY – NORTH-EASTERN TOP TWO EVENTS BY DURATION & CUSTOMER IMPACT

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	1/19/2026 12:08	Caribou Pt.	310	30	30	-1	Adverse Weather	Wet Snow	Heavy, wet snow accumulation caused the customer service line fail.	1	23.28
North Eastern	1/19/2026 5:49	Caribou Pt.	40	28	28	-1	Tree Contacts	Untrimmed Tree	Heavy, wet snow accumulation caused a tree to contact the customer's service line.	1	20.44

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	1/19/2026 6:57	Caribou Pt.	30	31	31	-1	Adverse Weather	Wet Snow	Heavy, wet snow accumulation on trees resulted in contact with primary lines, opening the recloser.	1779	3.13
North Eastern	1/19/2026 10:48	Caribou Pt.	330	22	22	-1	Adverse Weather	Wet Snow	Heavy, wet snow accumulation on primary line caused the conductor to fall, opening the recloser.	1497	2.44



SECTION 4: ZONE SUMMARY IMPACT SUMMARY – METRO

This region was significantly impacted by adverse weather, with outages driven primarily by wet snow causing tree contacts.

Outage Summary:

Customers Impacted: 88,760

Customer hours of interruption: 653,757

Full Restoration*: 38.52 Hours

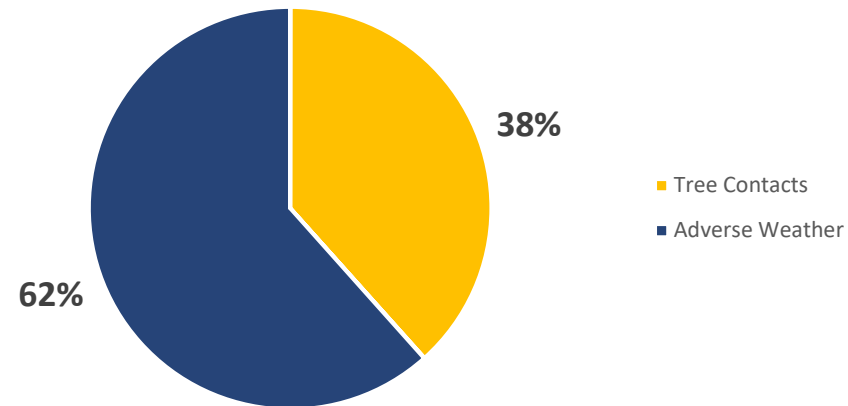
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

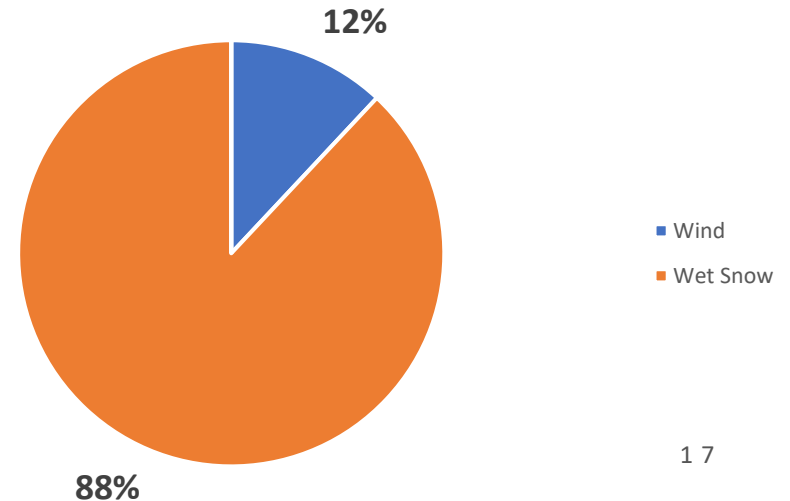
Metro	%
Within 6 Hrs	35.70%
Within 12 Hrs	88.41%
Within 24 Hrs	99.46%
Within 48 Hrs	100.00%

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 10.01 hours.

Cause of Outages (CHI)



Adverse Weather Cause of Outage (CHI)



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	1/19/2026 4:08	Halifax Airport	45	20	30	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation caused a tree to contact the primary line, opening the fuse.	7	34.74
Halifax	1/19/2026 4:14	Halifax Airport	45	20	30	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation caused a tree to contact the customer's service line.	1	34.54

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	1/19/2026 5:19	Halifax Airport	360	25	40	1	Tree Contacts	Falling Trees	Heavy, wet snow accumulation on trees resulted in contact with primary lines, opening the recloser.	5009	7.79
Halifax	1/19/2026 6:21	Halifax Airport	360	25	40	1	Adverse Weather	Wet Snow	Heavy, wet snow accumulation caused the recloser to open.	3991	6.15



SECTION 4: ZONE SUMMARY IMPACT SUMMARY – EASTERN SHORE

This region was significantly impacted by adverse weather, with outages driven primarily by wet snow causing tree contacts.

Outage Summary:

Customers Impacted: 1,747

Customer hours of interruption: 4,323

Full Restoration*: 33.48 Hours

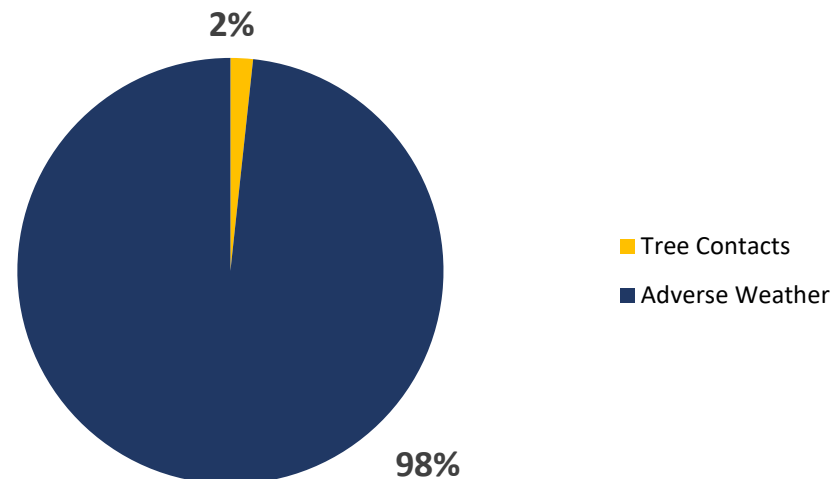
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

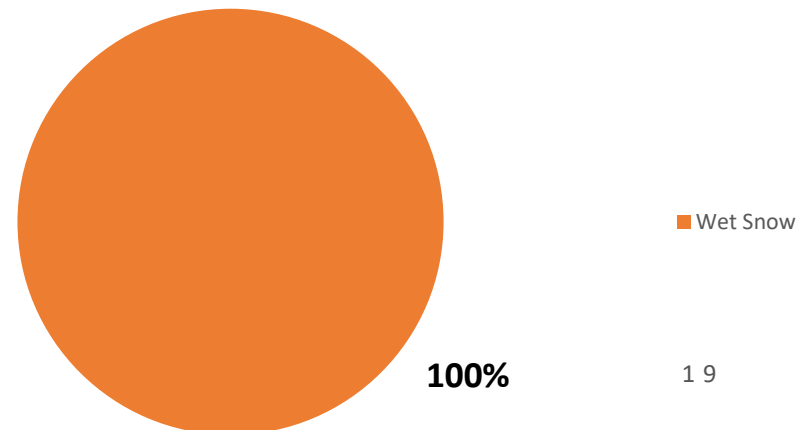
Eastern Shore %	
Within 6 Hrs	47.97%
Within 12 Hrs	99.43%
Within 24 Hrs	99.77%
Within 48 Hrs	100.00%

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 4.50 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	1/19/2026 19:09	Beaver Island	230	17	56	1	Adverse Weather	Wet Snow	Heavy, wet snow accumulation on primary line caused the conductor to fall, opening the fuse.	4	18.61
Eastern Shore	1/19/2026 8:10	Beaver Island	350	44	56	1	Tree Contacts	Falling Trees	Heavy, wet snow accumulation on trees resulted in contact with primary lines, opening the fuse.	1	8.47

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	1/19/2026 10:05	Beaver Island	340	39	56	1	Tree Contacts	Falling Trees	Heavy, wet snow accumulation on trees resulted in contact with primary lines, temporarily opening the recloser.	329	0.02
Eastern Shore	1/19/2026 10:36	Beaver Island	340	39	56	1	Adverse Weather	Wet Snow	Heavy, wet snow accumulation on primary line caused the conductor to fall, opening the recloser.	322	3.3



SECTION 4: ZONE IMPACT SUMMARY – CAPE BRETON WEST

This region experienced heavy, wet snow during the weather event, with most outages caused by trees which were weighed down by snow coming into contact with power lines.

Outage Summary:

Customers Impacted: 1,038

Customer hours of interruption: 1,174

Full Restoration*: 30.37 Hours

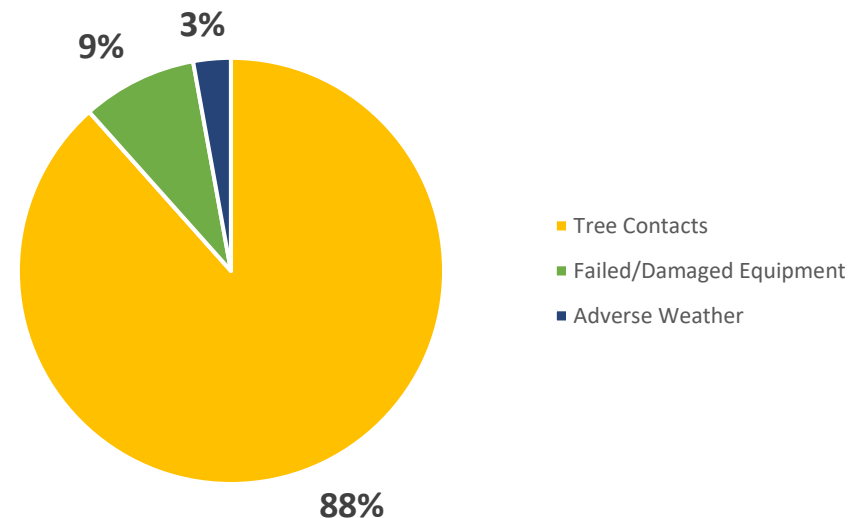
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

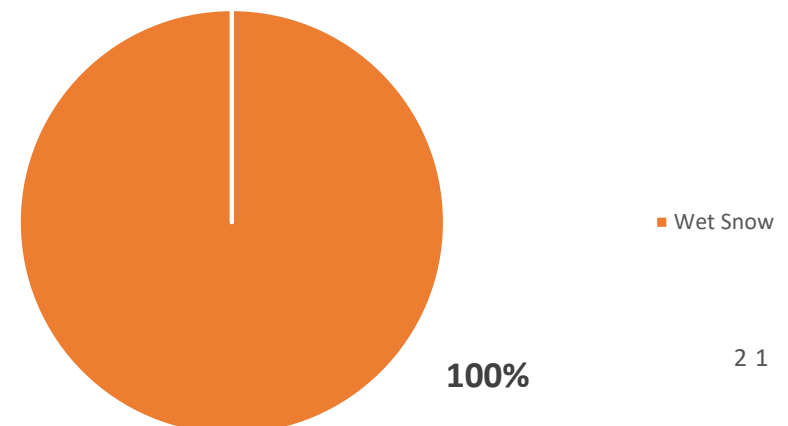
CB West	%
Within 6 Hrs	0.00%
Within 12 Hrs	99.42%
Within 24 Hrs	99.81%
Within 48 Hrs	100.00%

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 7.44 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	1/19/2026 16:00	Grand Étang	280	19	41	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation caused a tree to contact the customer's service line.	2	17.92
Cape Breton West	1/19/2026 10:33	Grand Étang	360	31	41	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation caused the transformer fuse to open.	1	12.2

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	1/19/2026 11:19	Grand Étang	360	31	41	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation on trees resulted in contact with primary lines, opening the recloser.	984	0.82
Cape Breton West	1/19/2026 9:01	Grand Étang	0	0	30	0	Failed/Damaged Equipment	Electrical Failure	Heavy, wet snow accumulation caused an insulator to break, opening the fuse.	19	5.4

SECTION 4: ZONE IMPACT SUMMARY – CAPE BRETON EAST

This region was impacted by heavy, wet snow during the adverse weather event. Outages were primarily driven by snow accumulation on trees and equipment, with 83% of customer outage hours attributed to a single event.

Outage Summary:

Customers Impacted: 2,248

Customer hours of interruption: 15,729

Full Restoration*: 15.70 Hours

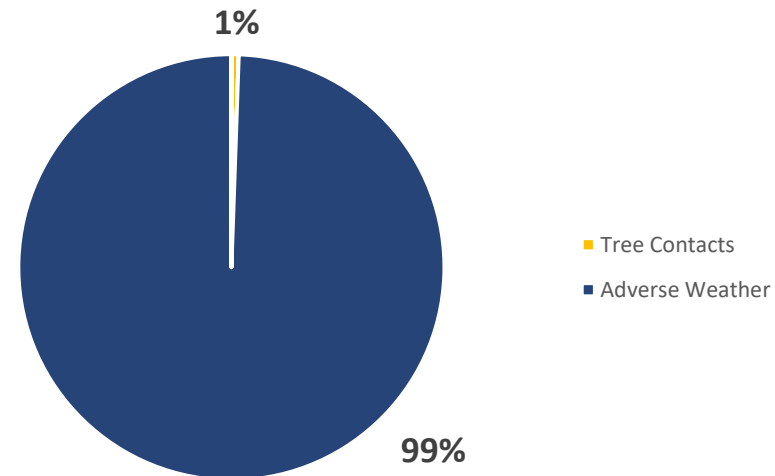
*elapsed time from first outage event to restoration of last event

Customers Restored within X hours of Storm Onset

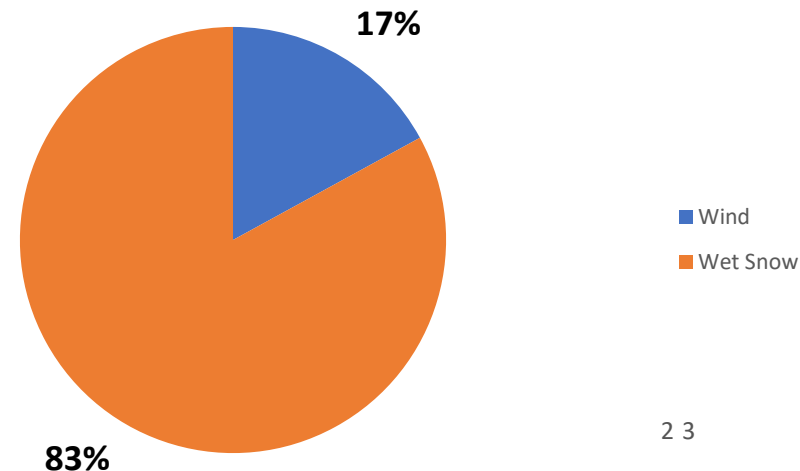
CB East	%
Within 6 Hrs	1.87%
Within 12 Hrs	99.87%
Within 24 Hrs	100.00%
Within 48 Hrs	100.00%

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 3.74 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	1/19/2026 8:18	Sydney	40	35	54	0	Tree Contacts	Falling Trees	Heavy, wet snow accumulation caused a tree to contact the customer's service line.	1	10.13
Cape Breton East	1/19/2026 7:34	Sydney	50	37	31	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation caused the recloser to operate.	367	7.26

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	1/19/2026 7:34	Sydney	50	37	31	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation caused the recloser to operate.	1296	7.05
Cape Breton East	1/19/2026 7:34	Sydney	50	37	31	0	Adverse Weather	Wet Snow	Heavy, wet snow accumulation caused the recloser to operate.	532	7.15

SECTION 5: COMPARISON TO SIMILAR OUTAGE EVENTS

- The December 3, 2025 event is comparable to the January 18–19, 2026 storm in that both were driven primarily by heavy, wet snow, with tree contacts representing the dominant outage mechanism and wind generally playing a secondary role across much of the system.
- The basis for comparison lies in the regions impacted by both events, particularly the Valley, where similar system characteristics and exposure resulted in a broadly comparable relationship between customer interruptions (CI) and customer hours of interruption (CHI).
- Few recent outage events have combined wet, heavy snow with generally lower wind speeds on a province-wide scale, limiting the number of directly comparable historical storms and making comparisons most appropriate at the regional level.
- Overall differences in impact reflect the broader scale and geographic reach of the January 18–19 event, rather than differences in outage drivers or system response in regions with similar exposure and characteristics.
- The January 18-19 event also experienced a longer duration of hours around 0 degrees, so while it was similar weather to December 3, 2025, the overall exposure time and heavy wet snow impact resulted in more outages.

Event	January 18-19, 2026	December 3, 2025
Customers Interrupted	168,514	56,114
Customer Hours of Interruption	1,803,004	235,134
Customers Restored in 48hrs	98.81%	100%
Field Resources Available	>300	>300
Peak Winds	59 km/h	98 km/h

SECTION 6: LESSONS LEARNED

- Forecasting wet, heavy snow events continues to present uncertainty. Late identification of wet snow affected preparedness and highlighted how small forecast changes can significantly influence system impacts. NS Power will continue refining wet-snow forecasting in coordination with weather partners and strengthening storm modelling and reporting practices to improve preparedness and classification.
- Regional resource sharing supported effective restoration. As impacts became more localized, NS Power was able to redeploy crews efficiently across regions, allowing resources to be focused where they were most needed and supporting effective response to cold-load conditions. These practices will continue to be reinforced in future events.
- Transmission response was timely, with opportunities to strengthen vegetation awareness. Coordination between Transmission, Protection and Control, and field crews supported timely fault identification and restoration. Tree-related causes reinforced the importance of continued coordination with Forestry and expanding tools to improve visibility along transmission corridors during storm conditions.

CEA 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)