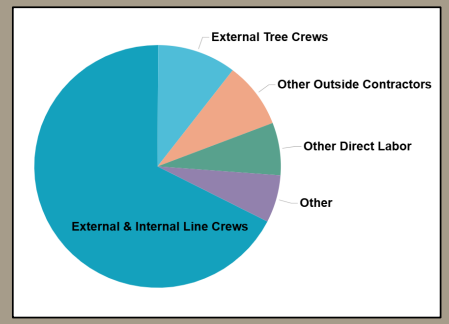
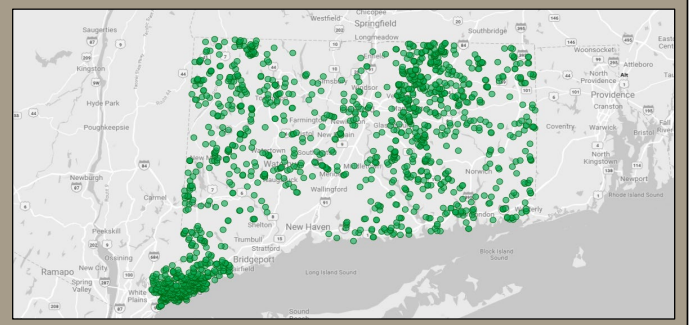
MS24F – Wind Rain – Event Matrix Level 5 – April 3, 2024

Major Storm 24F impacted much of the service territory of Connecticut.

Storm Costs

Category	Amount
Internal & External Line Crews	$6,733,677
External Tree Crews	$1,031,215
Other Outside Contractors	$870,283
Other Direct Labor	$697,508
Other	$630,189
Storm Total*	$9,962,872

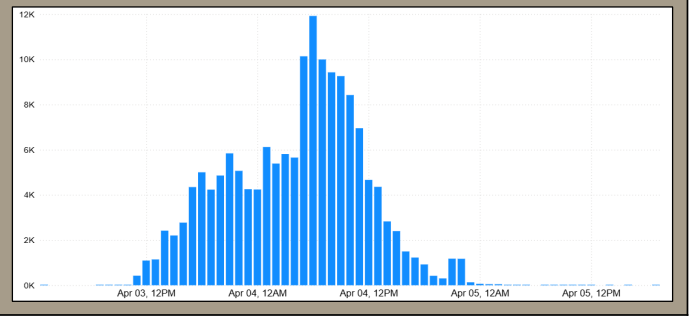




Storm Statistics

Outage Events	Non-Outage Events	Total Events	Total Customers	Cost Per Event
924	702	1,626	43,190	$6,127

Customer Restoration Curve



Event Level Matrix (ELM) Level 5

ELM Measure	Expectation	Actual
Trouble Spots	<3000	1,626
Line Resources	290 | 550	431

FPS Events

FPS Type	# of Events
FPS 1	13
FPS 2	215
FPS 3	162

*Amounts may not add due to rounding.

CL&P Storm Prudency

Storm Event:
April 3-4, 2024

Synopsis – Overview

A slow -moving low-pressure system stayed just to the south of CT, moving west to east. Increased pressure gradient with strong, long term sustained ENE winds and associated gusts from the 30s to the 50s. In combination with wet snow accumulations primarily over NW CT combined with ENE winds yielded extensive impacts. The storm itself was not a very deep system but established a strong pressure gradient. In addition, isolated storms as shown in this report developed late Wed Apr 3rd into early Thu Apr 4th.

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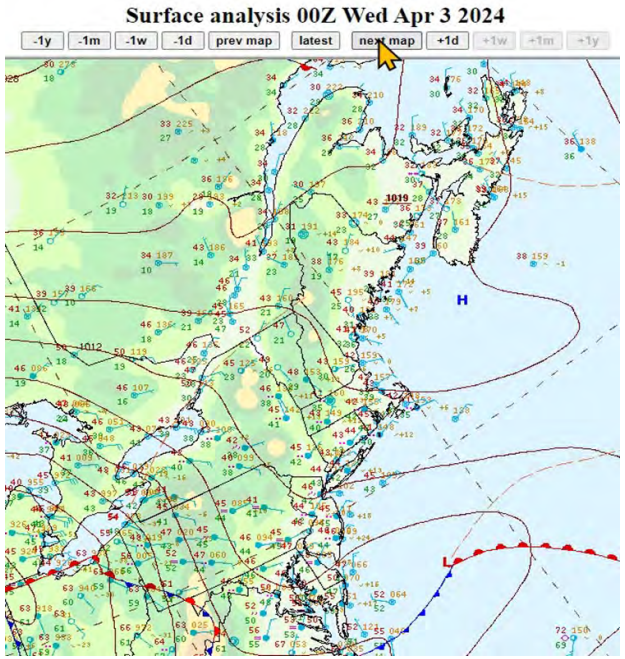
D. Scerbo, Meteorologist

April 3-4, 2024 : Wind, Rain, Snow, T-Storms

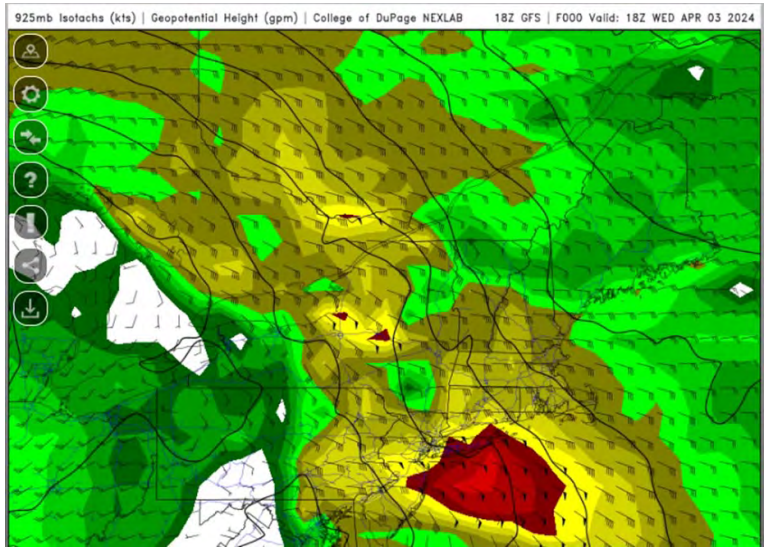
Observed Total # of Trouble Events for CT: 789

Storm Track (click on map)



Map ref: NWS WPC

925mb Jet (click on map)



Map ref: College of DuPage NEXLAB

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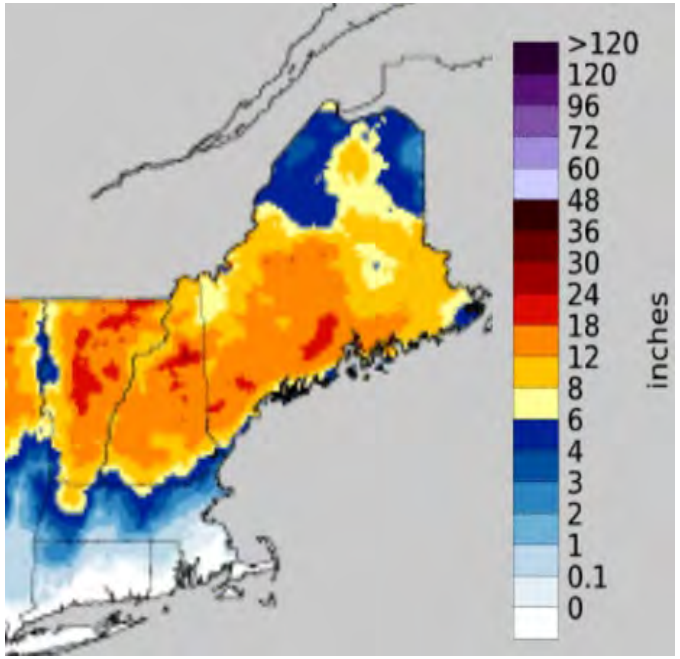
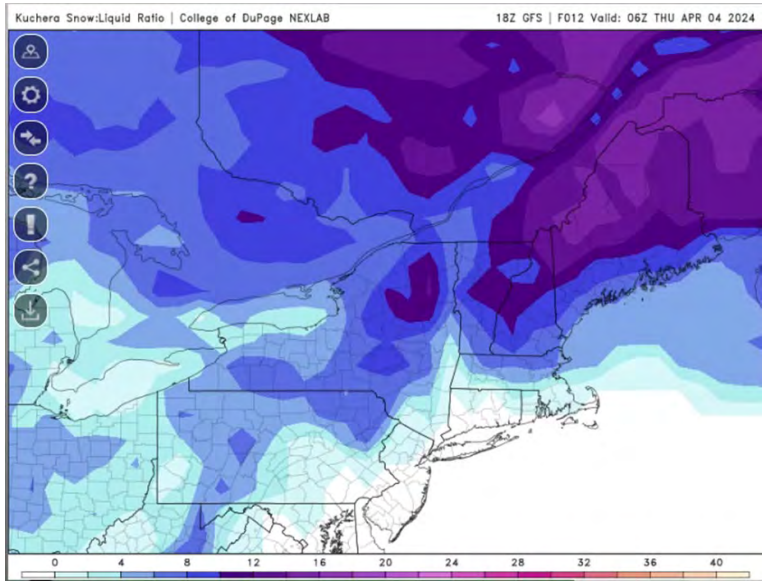
April 3-4, 2024 : Wind, Rain, Snow, T-Storms

Snow Accumulation and Snow:Water Ratios

Snowfall (in)



Snow ratios



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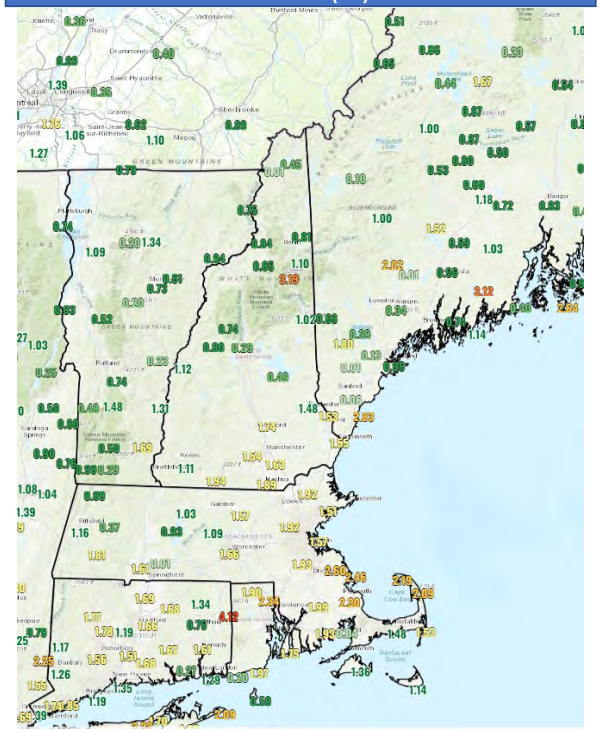
April 3-4, 2024 : Wind, Rain, Snow, T-Storms

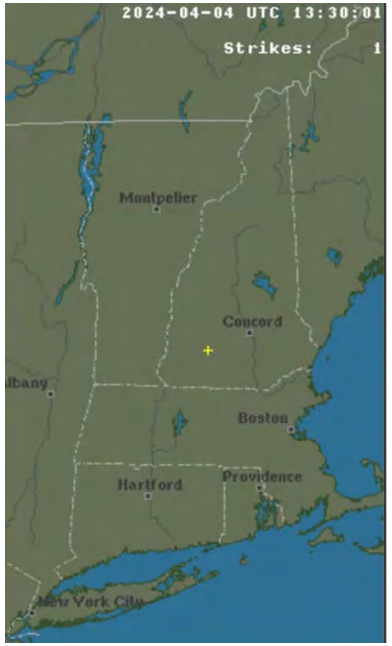
Total Rain and Isolated Thunderstorms

Rainfall (in)



Map: NWS Weather and Hazards Data Viewer

Thunderstorms



Ref: blitzortung.org

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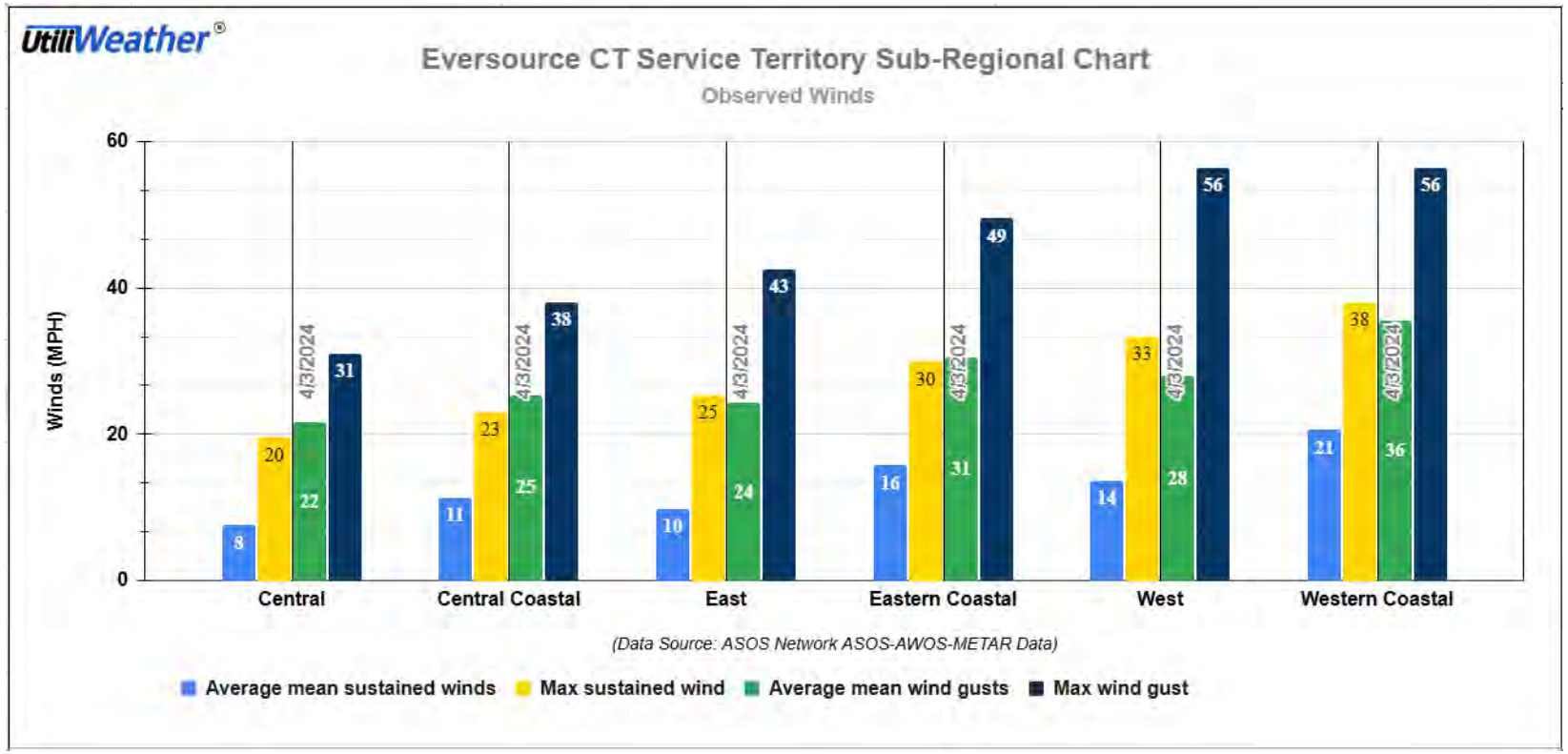
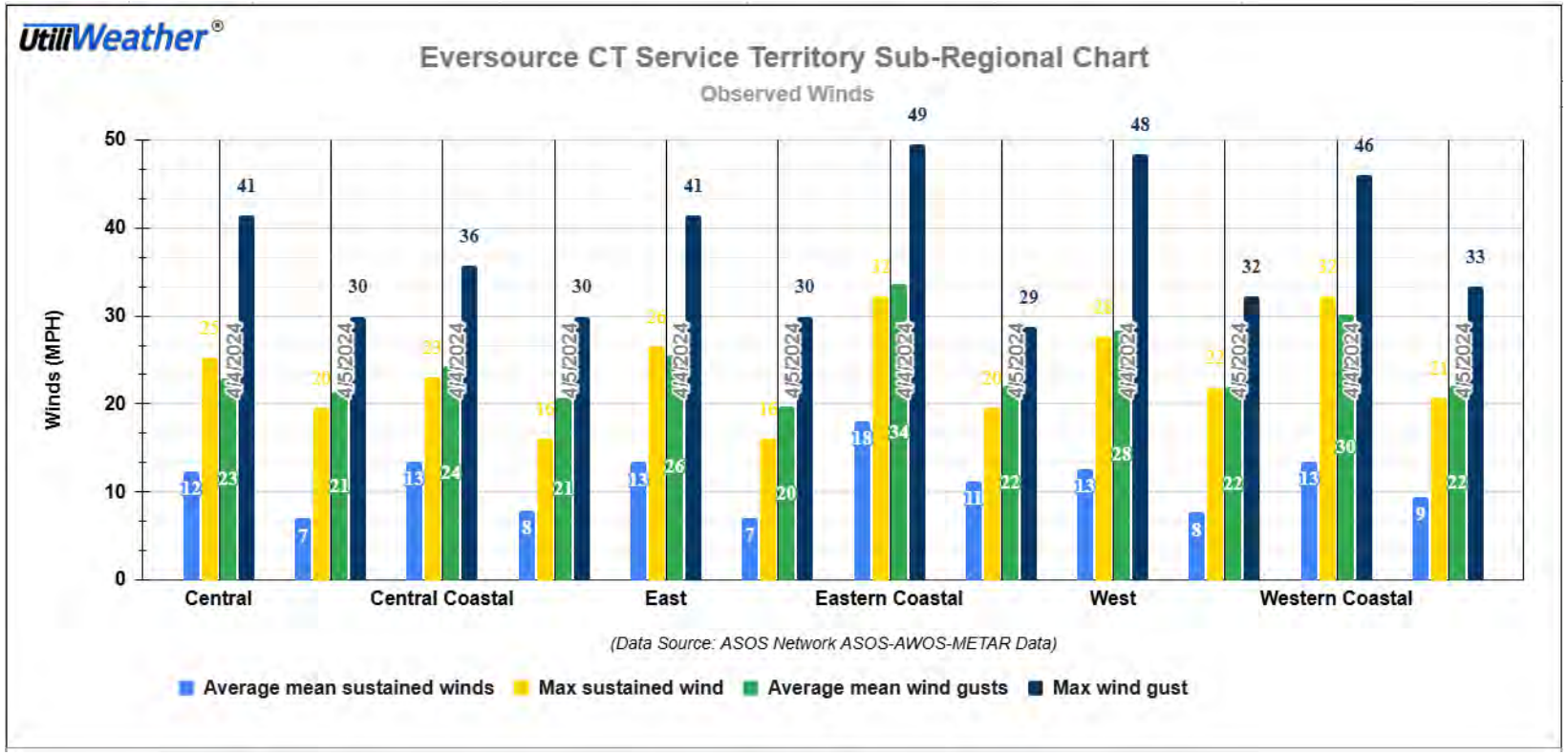
April 3rd-5th 2024 : Wind, Rain, Snow, T-Storms



April 3rd-5th 2024 : Wind, Rain, Snow, T-Storms



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NOAA Storm Events Database

NOAA NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Storm Events Database

Search Results for All Counties in Connecticut

All Available Event Types

Due to changes in the methods used by the NWS to spatially locate Waterspouts, please query by state (FL, TX, VA, etc) for Jan 1996 through Sep 2001. Beginning October 2001, please query by Marine Zone (N. Atlantic, S Atlantic, Gulf of Mexico, S Pacific, N. Pacific, Alaskan Waters, Hawaiian Waters, Great Lakes, etc) using the drop-down box for "State/Area".

3 events were reported between 04/03/2024 and 04/05/2024 (3 days)

Summary Info:

Number of County/Zone areas affected:	3
Number of Days with Event:	1
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	0
Number of Days with Event and Property Damage:	0
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	2

Location	County/Zone	St.	Date	Time	T.Z.	Type	Mag
Totals:							
NORTHERN LITCHFIELD (ZON...	NORTHERN LITCHFIELD (ZON...	CT	04/03/2024	10:00	EST-5	Winter Weather	
SOUTHERN FAIRFIELD (ZONE)	SOUTHERN FAIRFIELD (ZONE)	CT	04/03/2024	10:00	EST-5	High Wind	54 kts. MG
SOUTHERN MIDDLESEX (ZONE)	SOUTHERN MIDDLESEX (ZONE)	CT	04/03/2024	15:00	EST-5	High Wind	50 kts. EG
Totals:							

NWS Hazardous Weather Outlooks (HWOs) and NWS Watches/Warnings/Advisories

AREA FORECAST DISCUSSION
National Weather Service Albany NY
658 AM EDT Wed Apr 3 2024

CT...Wind Advisory from 10 AM this morning to 10 AM EDT Thursday for CTZ001-013.
Winter Weather Advisory from 11 AM this morning to 6 AM EDT Friday for CTZ001.



Wind Advisory
Sustained winds 25-39 mph and/or gusts to 57 mph, issuance is normally site specific. However, winds of this magnitude occuring over an area that frequently experiences such winds.

AREA FORECAST DISCUSSION
National Weather Service Albany NY
701 AM EDT Thu Apr 4 2024

CT...Winter Weather Advisory until 2 PM EDT this afternoon for CTZ001.



Winter Weather Advisory
This product is issuedwhen a low pressure system produces a combination of winter weather (snow, freezing rain, sleet, etc) that present a hazard but doe snot meet warning criteria

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NWS Hazardous Weather Outlooks (HWOs) and NWS Watches/Warnings/Advisories

Area Forecast Discussion
National Weather Service Boston/Norton MA
732 AM EDT Wed Apr 3 2024

CT...Wind Advisory from 4 PM this afternoon to 2 PM EDT Thursday for CTZ002>004.



Wind Advisory
Sustained winds 25-39 mph and/or gusts to 57 mph, issuance is normally site specific. However, winds of this magnitude occuring over an area that frequently experiences such winds.

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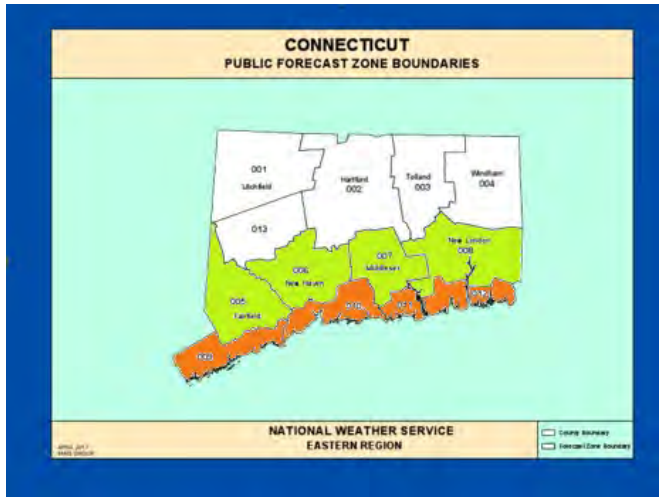
NWS Hazardous Weather Outlooks (HWOs) and NWS Watches/Warnings/Advisories

Area Forecast Discussion
National Weather Service New York NY
640 AM EDT Wed Apr 3 2024

CT...Wind Advisory from 11 AM this morning to 6 AM EDT Thursday for CTZ005>008.
High Wind Warning from 11 AM this morning to 6 AM EDT Thursday for CTZ009>012.
Coastal Flood Warning from 4 PM this afternoon to 10 AM EDT Thursday for CTZ009-010.
Coastal Flood Watch from late tonight through Thursday morning for CTZ011-012.

Area Forecast Discussion
National Weather Service New York NY
450 PM EDT Wed Apr 3 2024

CT...Wind Advisory until 2 AM EDT Thursday for CTZ005>008.
High Wind Warning until 2 AM EDT Thursday for CTZ009>012.
Coastal Flood Warning until 10 AM EDT Thursday for CTZ009-010.
Coastal Flood Warning from 4 AM to 10 AM EDT Thursday for CTZ011-012.



Wind Advisory
Sustained winds 25-39 mph and/or gusts to 57 mph, issuance is normally site specific. However, winds of this magnitude occuring over an area that frequently experiences such winds.

High Wind Warning
This product is issued when high wind speeds may pose a hazard or is life threatening. Generally, the criteria is non-convective sustained winds ≥40mph lasting for 1 hour or longer; wind ≥58 mph for any duration.

UtiliWeather®

INTERNAL UPDATE
PLEASE DO NOT DISSEMINATE…

MAJOR COASTAL STORM
WEDNESDAY INTO THURSDAY AM
8PM – APRIL 2ND 2024

Connecticut Department of Emergency Services & Public Protection
Division of Emergency Management & Homeland Security

Governor Ned Lamont
Ronnell A. Higgins, Commissioner
Brenda M. Bergeron, Deputy Commissioner
William H. Turner III, Director

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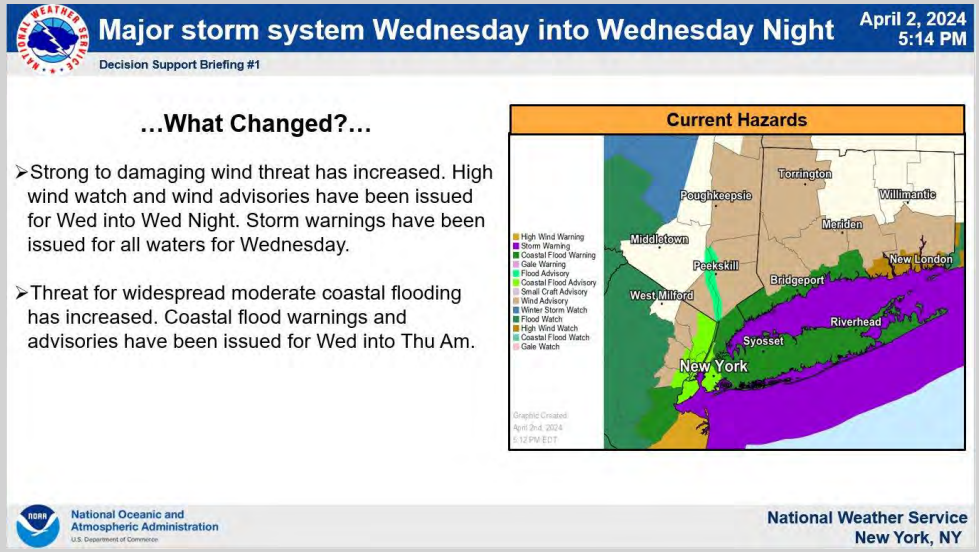
CHANGES SINCE LAST UPDATE



WINDS: The threat for damaging winds has increased with gusts to 65 mph possible in parts of CT.

COASTAL FLOODING: The threat for **SIGNIFICANT** coastal flooding has increased in coastal Fairfield and New Haven counties.

WIND HAZARDS



High Wind Watches have been issued for all of coastal Connecticut.

A **Wind Advisory** is in effect for Litchfield county and interior parts of Fairfield, New Haven, Middlesex and New London counties.

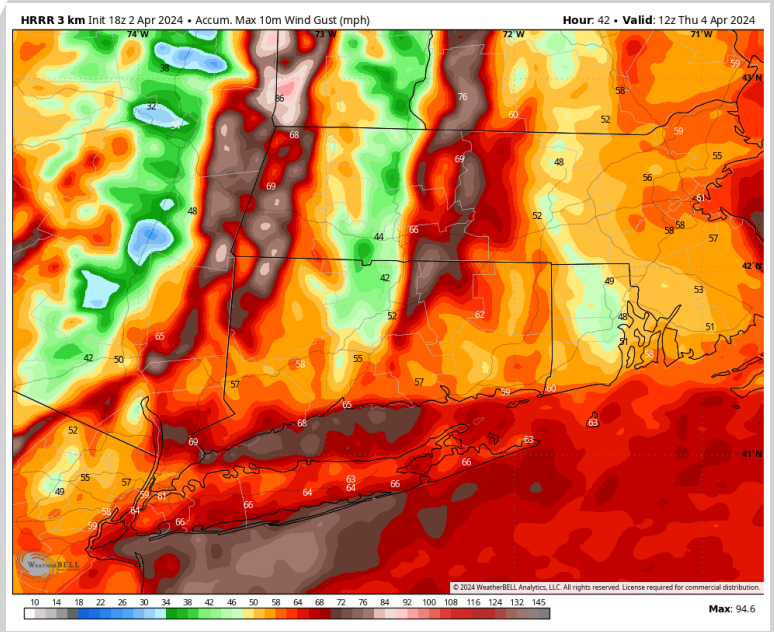
COASTAL FLOODING HAZARDS



A Coastal Flood Warning is in effect for coastal areas of Fairfield and New Haven counties.

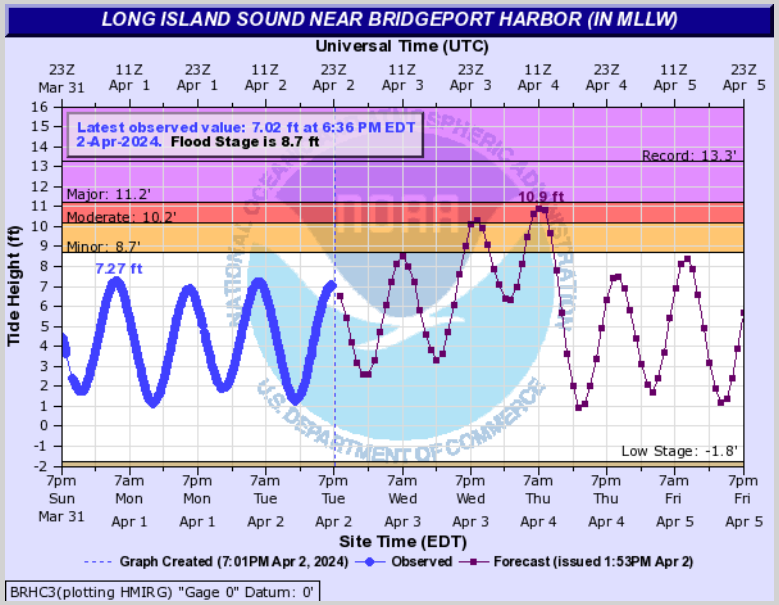
A Coastal Flood Watch is in effect for coastal areas of Middlesex and New London counties.

DAMAGING WINDS



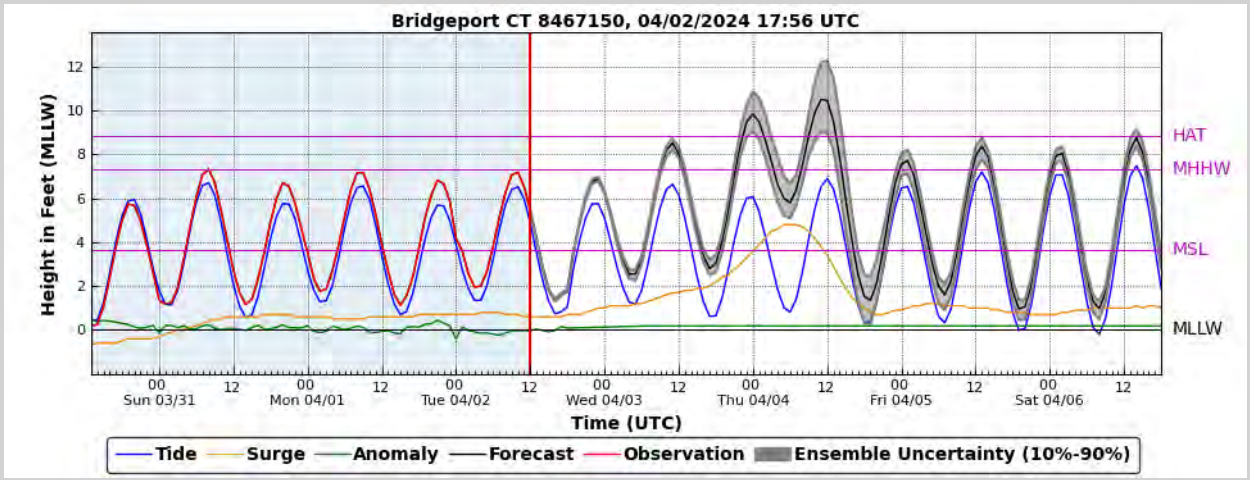
The threat for damaging winds has significantly increased over the past 12 hours. Wind gusts of 55 to 65 mph are possible in coastal areas of Fairfield and New Haven counties. In addition higher elevations of Litchfield and Tolland counties could see gusts to 60 mph.

COASTAL FLOODING



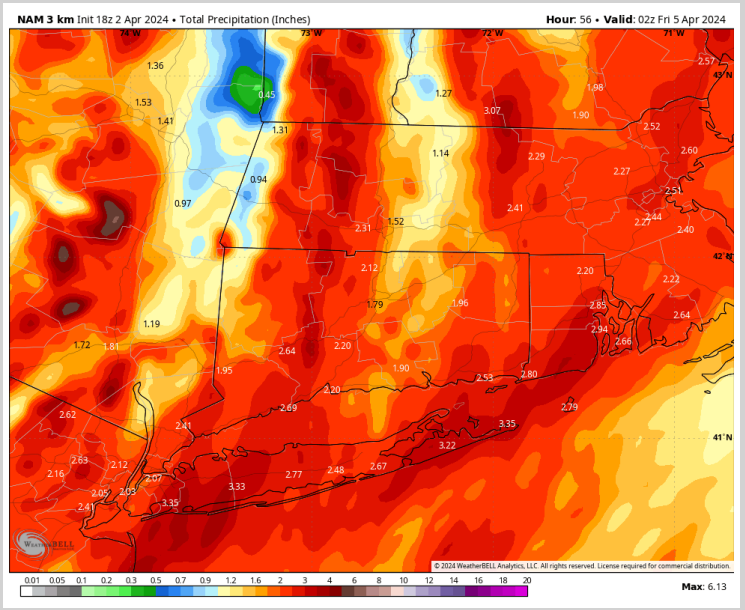
Perhaps the greatest concern this evening is the threat for a significant coastal flooding event by Thursday morning. Coastal flooding guidance suggests moderate coastal flooding is likely in Fairfield and New Haven counties. There is some guidance that suggests coastal flooding could reach **MAJOR** flooding levels.

COASTAL FLOODING



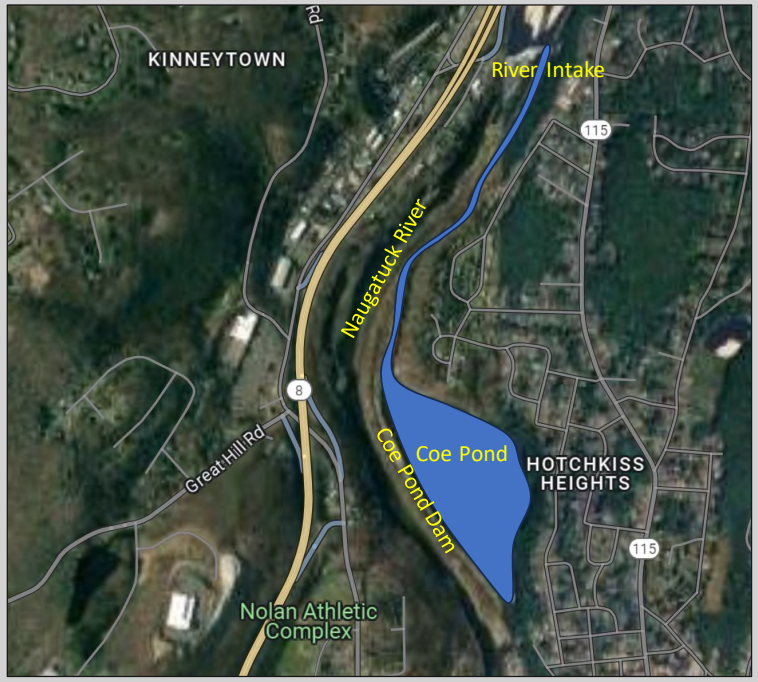
This coastal flooding model is displaying a flooding signal that would result in MAJOR coastal flooding. The current forecast calls for coastal flooding of 10.9’ which is just shy of MAJOR flooding. This specific model shows ensemble uncertainty up to 12 feet. This would rival levels experienced during Irene in 2011 and Sandy in 2012.

TOTAL RAINFALL



Latest models are forecasting a wide area of 2” – 3” inches of rainfall across our area. This rainfall is forecast to be spread out over a 36 – 48 hour time period. Therefore, significant flooding is not expected. However, the rainfall will keep soils saturated.

COE POND DAM…



Coe Pond located in Ansonia is adjacent to the Naugatuck river. The primary vulnerability at Coe Pond is an old earthen dam that separates Coe Pond from an Amtrax rail line and the Naugatuck River. Coe Pond dam is a special point of interest and will be inspected if rainfall exceeds 3.0” during the storm or 1.0” in one hour.

FITCHVILLE POND DAM…



Fitchville Pond dam is located along the Yantic River in Bozrah. The dam is a run of the river dam that was partially breached during a major flooding event on January 10th. A temporary coffer dam has been installed to protect the breached section of the dam. The Yantic river is currently forecast to rise to 6.6 feet (2.4 feet below flood stage) by 8:00 AM Thursday morning. If more significant flooding occurs, the dam may be inspected.

NEXT UPDATE…

The next update will be sent out at 10:00 AM Wednesday Morning.

Governor Ned Lamont
Ronnell A. Higgins, Commissioner
Brenda M. Bergeron, Deputy Commissioner
William H. Turner III, Director

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MAJOR COASTAL STORM
WEDNESDAY INTO THURSDAY AM
10AM – APRIL 3, 2024

Connecticut Department of Emergency Services & Public Protection
Division of Emergency Management & Homeland Security

Governor Ned Lamont
Ronnell A. Higgins, Commissioner
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NWS ALERTS



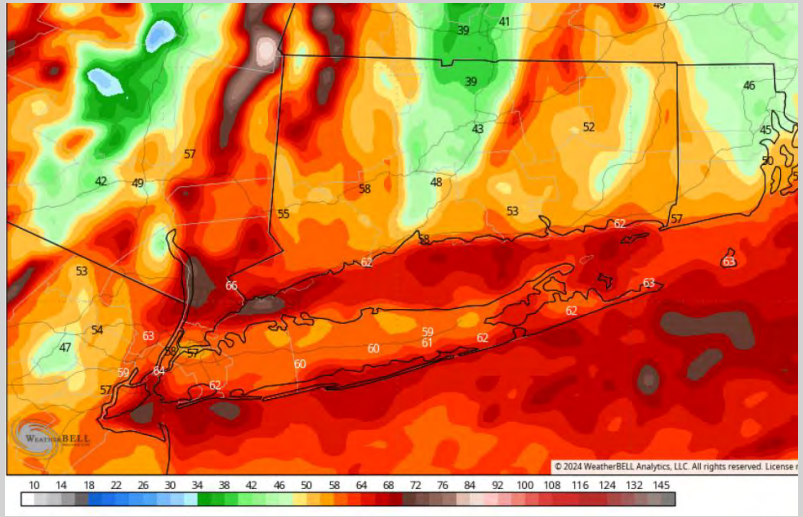
A **High Wind Warning** is in effect for all of coastal CT.

A **Wind Advisory** is in effect for areas away from the coast.

A **Coastal Flood Warning** is in effect for coastal Fairfield and New Haven counties.

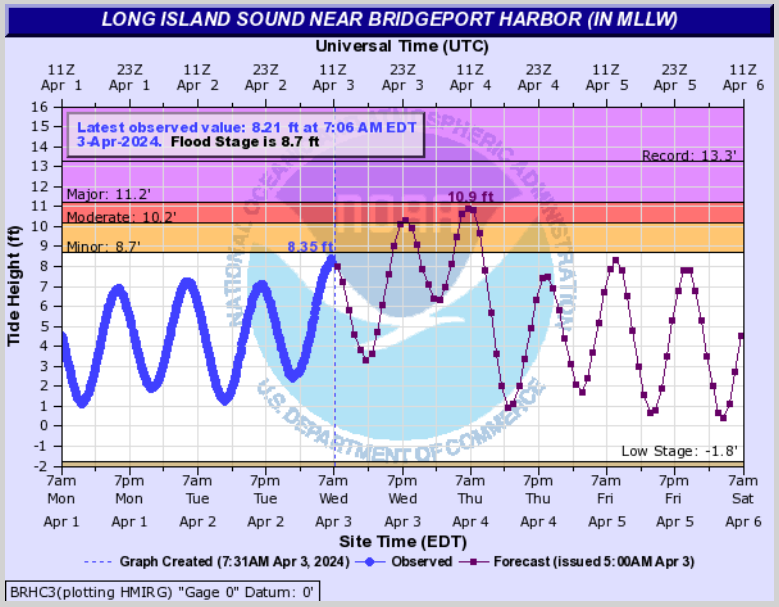
A **Winter Weather Advisory** is in effect for northern Litchfield county.

WIND IMPACTS



Strong gusty winds will ramp up this afternoon with peak wind gusts occurring during the first half of the night. Winds will be primarily out of the east at 20 to 35 mph. Peak wind gusts will be along the immediate shoreline with damaging gusts to 60 mph possible. Areas away from the immediate shoreline could see gusts to 50 mph.

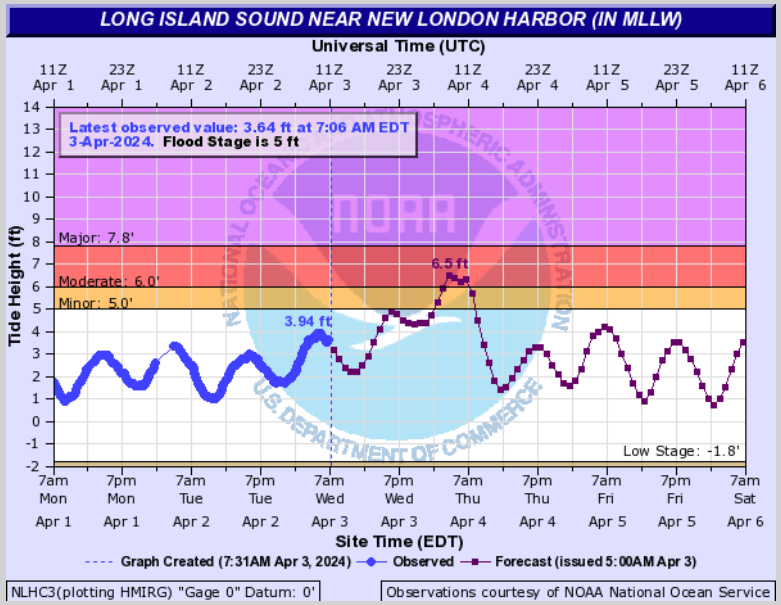
COASTAL FLOODING



Perhaps the greatest threat with this storm is the threat for a significant coastal flooding event by Thursday morning. Coastal flooding guidance suggests **MODERATE** coastal flooding is likely across most of coastal Connecticut with isolated **MAJOR** coastal flooding impacts possible.

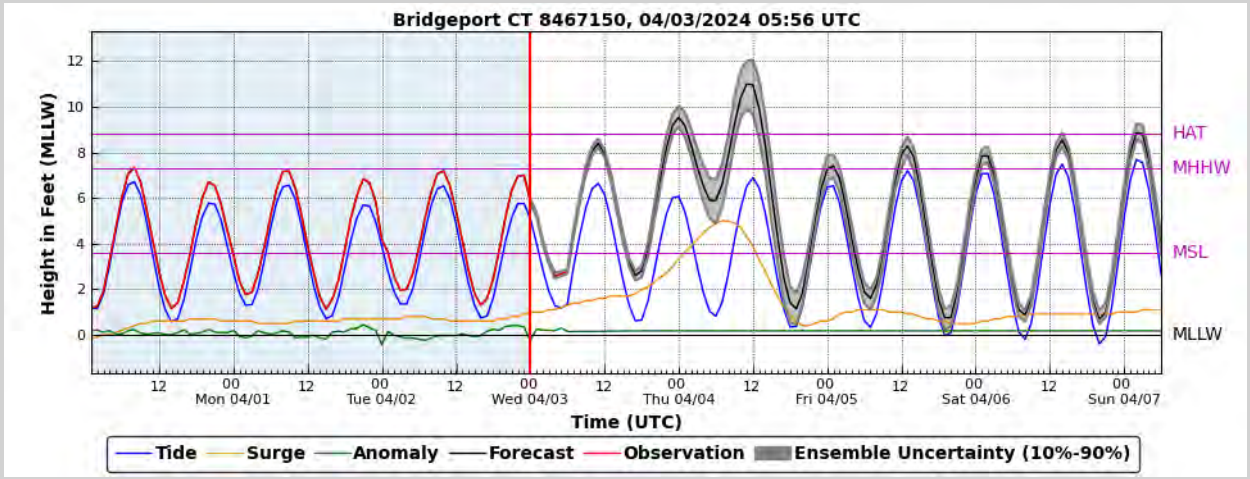
This storm will result in two (2) coastal flooding cycles. One tonight and a second more robust coastal flooding scenario early Thursday morning

COASTAL FLOODING



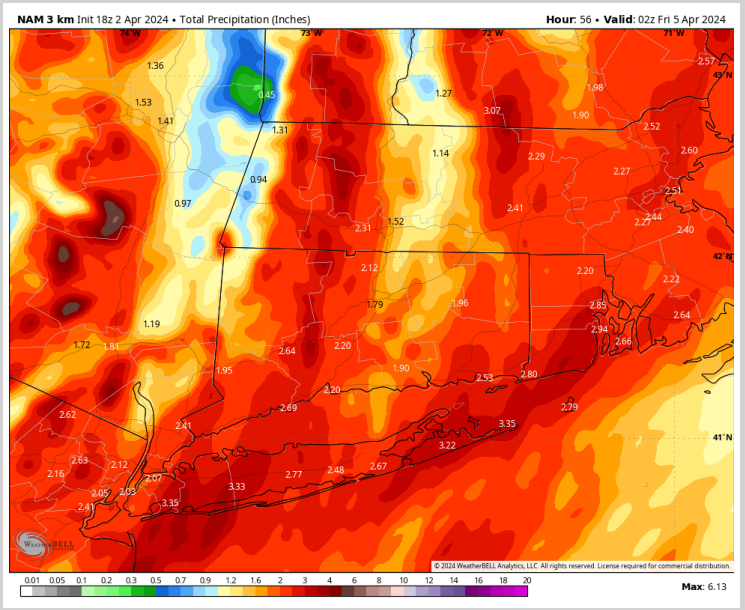
Moderate coastal flooding is forecasted for New London as well with a peak surge/tide expected around 4:00 AM Thursday.

COASTAL FLOODING



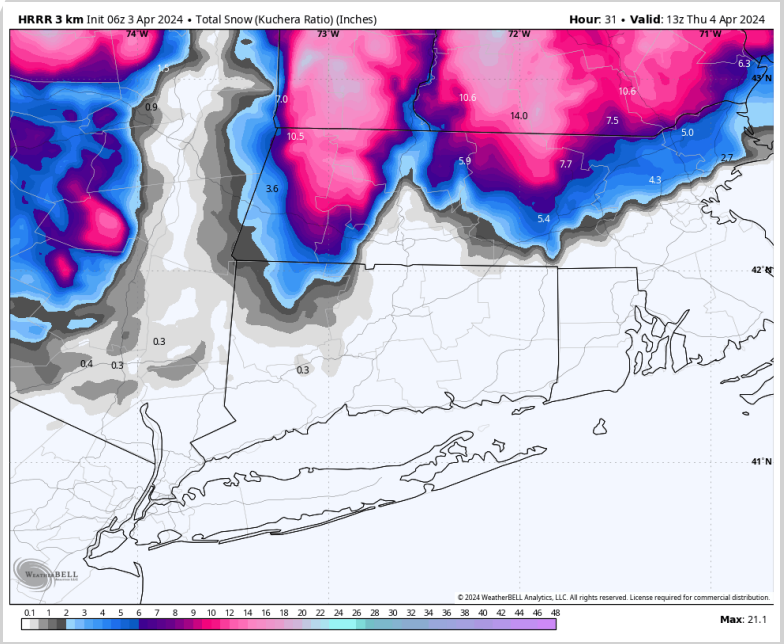
P-ETSS (Probabilistic Extra-Tropical Storm Surge) is displaying a flooding signal that could result in **MAJOR** coastal flooding. The official forecast calls for coastal flooding of 10.9' which is just shy of **MAJOR** flooding. P-ETSS shows ensemble uncertainty up to 12 feet.

TOTAL RAINFALL



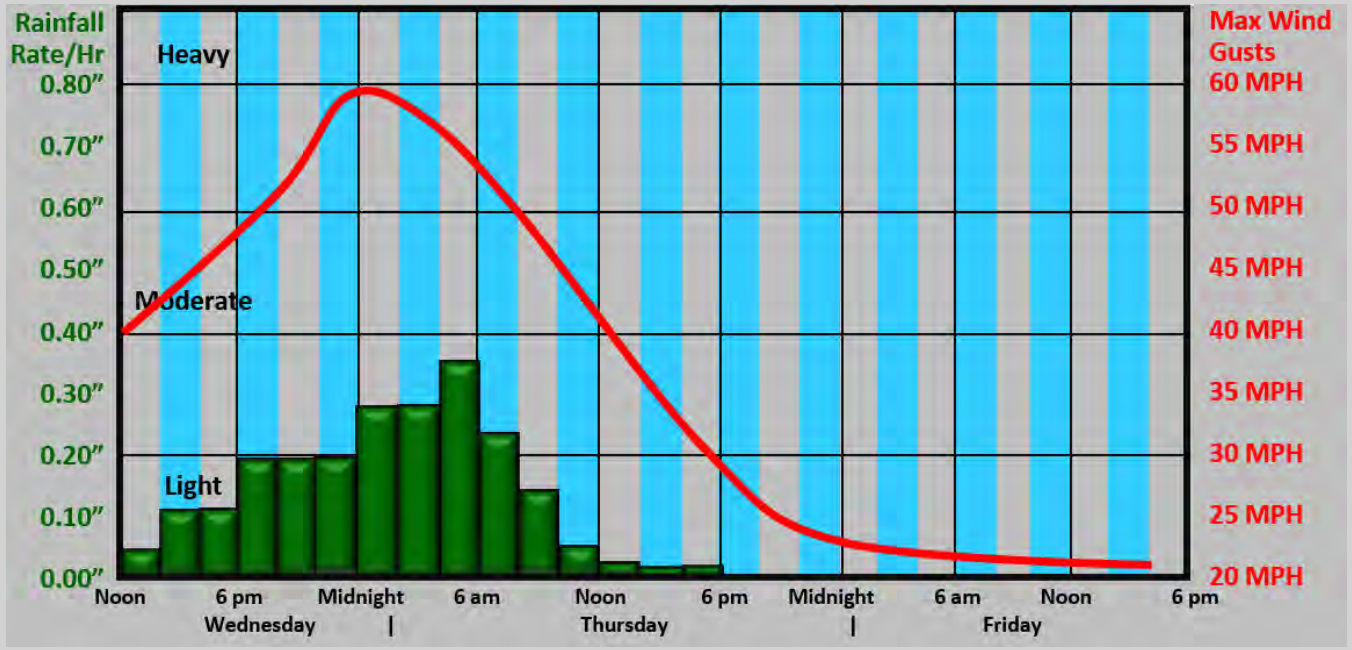
Latest models are forecasting a wide area of 2” – 3” inches of rainfall across our area. This rainfall is forecast to be spread out over a 36 – 48 hour time period. Therefore, significant flooding is not expected. However, the rainfall will keep soils saturated.

WINTRY MIX

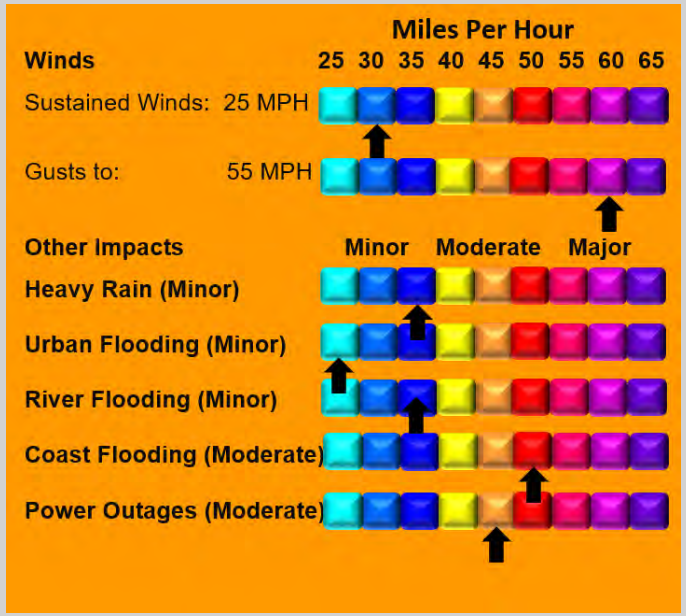


A mixture of snow and sleet is expected in the higher terrain of Connecticut. Winter Weather Advisories are in effect for northern parts of Litchfield county where 2 to 4 inches of snow and sleet is expected. Snow and sleet will have trouble sticking during daylight hours as a result of the near/above freezing surface temperature.

MAX RAINFALL & WINDS



WIND & FLOODING IMPACTS



NEXT UPDATE…

The Department of Emergency Services and Public Protection, Division of Emergency Management and Homeland Security will continue to monitor this approaching storm. The next update will be sent out at 8:00 PM this evening.

Governor Ned Lamont
Ronnell A. Higgins, Commissioner
Brenda M. Bergeron, Deputy Commissioner
William H. Turner III, Director

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MAJOR COASTAL STORM UPDATE
TONIGHT INTO THURSDAY A.M.
8PM – APRIL 3, 2024

Connecticut Department of Emergency Services & Public Protection
Division of Emergency Management & Homeland Security

Governor Ned Lamont
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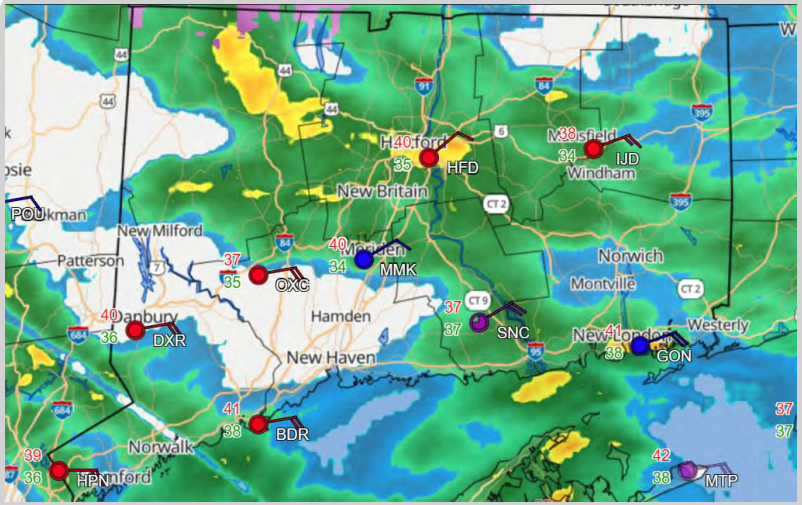
AS OF 8:00 PM



-The evening high tide cycle/storm surge is resulting in moderate coastal flooding from New Haven and points west.

-Winds are gusting over 45 mph throughout the state. A peak wind gust of 58 mph was recorded in Bridgeport.

-Eversource is currently reporting 3,938 outages and United Illuminating is currently reporting 156 outages

NWS ALERTS



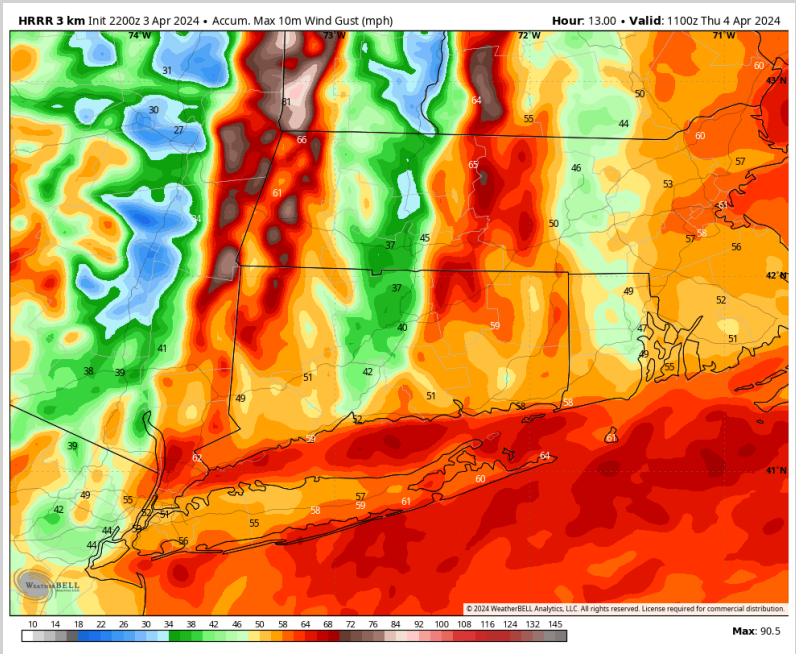
A **High Wind Warning** is in effect for all of coastal CT.

A **Wind Advisory** is in effect for areas away from the coast.

A **Coastal Flood Warning** is in effect for all of coastal CT.

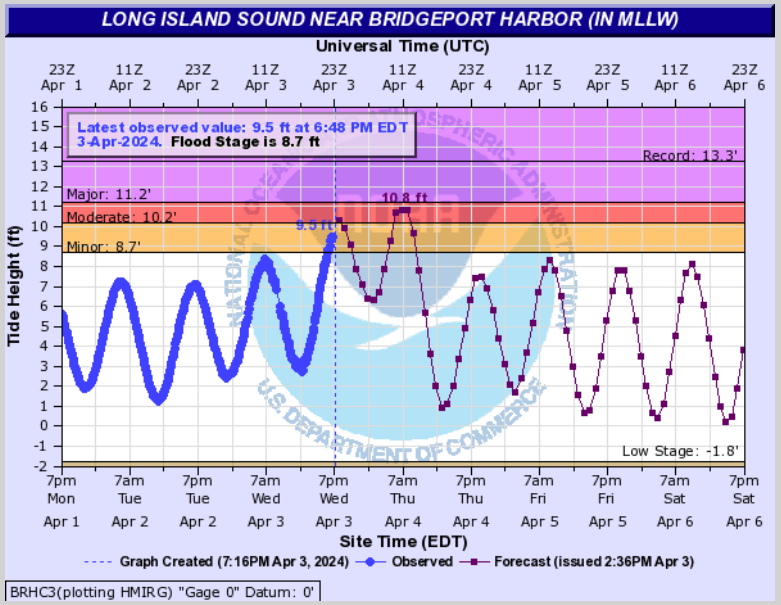
A **Winter Weather Advisory** is in effect for northern Litchfield county.

WIND IMPACTS



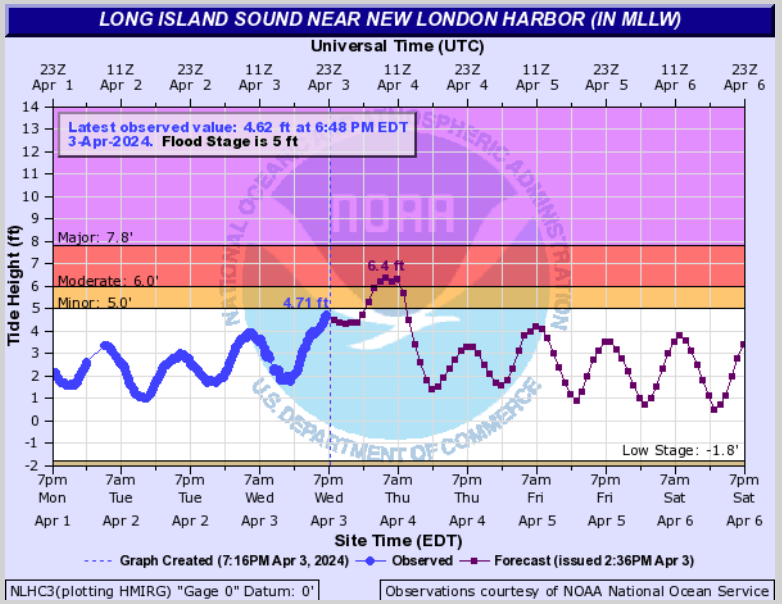
Winds will remain strong out of the east into the overnight hours. Peak wind gusts of 60 mph along the immediate shoreline are expected through midnight. Additionally elevated areas of Litchfield and Tolland counties could see gusts to 55 mph. Winds will begin to diminish after 2:00 AM.

COASTAL FLOODING



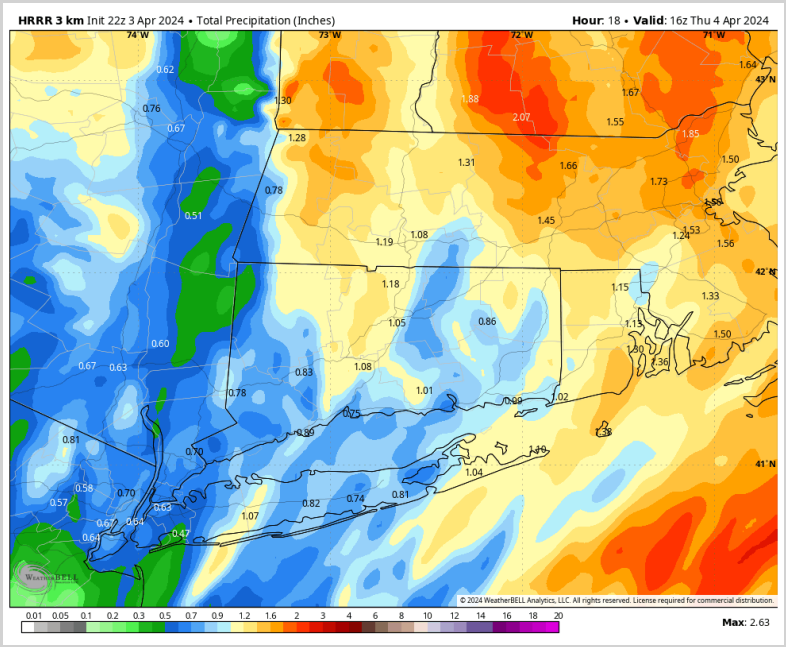
A forecasted tide height of 10.3’ is expected in Bridgeport at 8:00 PM. The storm surge will increase for Thursday mornings high tide. A tide height of 10.8’ is expected. Moderate flooding is expected tonight and again tomorrow morning. There is a slight chance that the tide could rise to near major flood stage.

COASTAL FLOODING



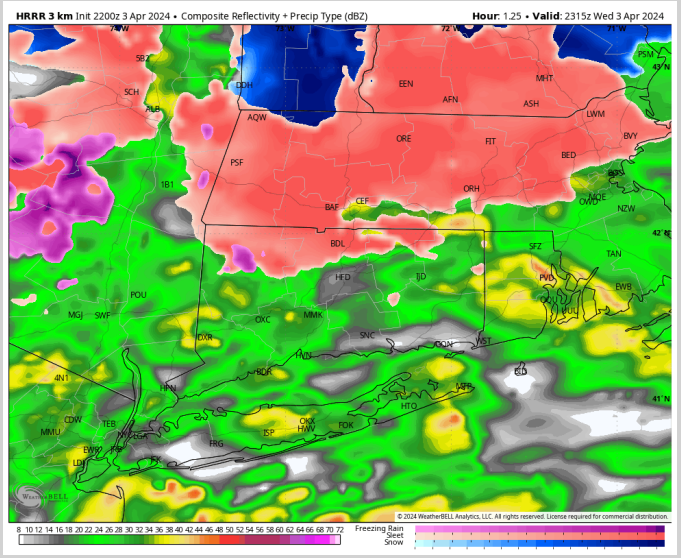
Moderate coastal flooding is forecasted for New London as well with a peak surge/tide expected around 4:00 AM Thursday.

ADDITIONAL RAINFALL



Rainfall totals so far range from 0.5 to 1.0” throughout the state. Additional rainfall totals of 0.75” to 1.25” can be expected. The heaviest rainfall will come to an end by 2:00 AM with scattered showers continuing through much of Thursday.

WINTRY MIX



Sleet continues to fall throughout much of northern Litchfield county. Winter Weather Advisories are in effect for northern parts of Litchfield county where 1 to 3 inches of snow and sleet is expected.

FINAL UPDATE

The Department of Emergency Services and Public Protection, Division of Emergency Management and Homeland Security will continue to monitor the storm. This is expected to be the final update.

Governor Ned Lamont
Ronnell A. Higgins, Commissioner
Brenda M. Bergeron, Deputy Commissioner
William H. Turner III, Director

This product is a public service of the Department of Emergency Services and Public Protection (DESPP) and is intended for informational purposes only. DESPP assumes no liability for the use or distribution of this product or any actions resulting from this product.

107 Selden Street, Berlin, CT 06037
P.O. Box 270, Hartford, CT 06141-0270

April 03, 2024

Jeffrey R. Gaudiosi, Esq.
Executive Secretary
Public Utilities Regulatory Authority
10 Franklin Square
New Britain, CT 06051
E-mail: jeff.gaudiosi@ct.gov

Re: Docket No. 14-05-06, Notice from CL&P dba Eversource Energy to PURA to Pre-Stage Resources – Notice of Pre-Staging of Resources

Dear Mr. Gaudiosi:

The Connecticut Light and Power Company d/b/a Eversource Energy (the "Company") is actively monitoring weather forecasts and preparing for potential system damage and associated customer outages due to an oncoming weather system. Based on the current weather forecasts, a significant late season nor'easter is forecast to move across New England beginning Wednesday, April 03, 2024, with continuing impact for the region through Thursday, April 04, 2024. This weather system is forecast to bring heavy widespread rainfall, wintery mixed precipitation, elevated sustained winds and maximum hazardous wind gusts in the range of 55-65 mph for our Connecticut service territory.

Given the demand for resources in the region, we are securing additional resources in preparation for the anticipated severe weather impact. The Company plans to declare an Emergency Response Plan ("ERP") Event Level 5, beginning at 6 p.m. on Wednesday, April 03, 2024.[1]

The Company is monitoring weather forecasts closely and will make adjustments to the Event Level and resource plan, as appropriate. Further details on the assignment of resources for this event will be provided in Preparedness Briefings issued to the Public Utilities Regulatory Authority and other stakeholders.

A representative of the Company's Regulatory Affairs Department communicated this decision to lean-in to PURA's designated representative on Wednesday, April 03, 2024. This notice is provided to PURA under the protocol for pre-staging resources established in Docket No. 14-05-06. If you have any questions, please feel free to contact me via e-mail (joseph.godwin@eversource.com) or on my cell phone at (985) 285-9976.

Sincerely,
Joseph H. Godwin
Joseph H. Godwin
Manager-Emergency Preparedness
On Behalf of CL&P dba Eversource Energy

[1] Pursuant to the ERP on file with PURA, an "Event Level 5" means the event is estimated to have the potential to cause outages for up to 125,000 customers; system damage up to 3,000 trouble spots; and a multi-day restoration duration of 1 to 3 days.

EVERSOURCE CT

Incident Action Plan: 04/03/2024
04/03/2024 1200

WEATHER OVERVIEW

DTN – Weather Sentry 04/03/2024 6:00 AM Update

Event Forecast Table for Eversource CT

Low Temperatures	CT Western	CT Central	CT Eastern
Minimum Temperatures	30F	33F	31F
Time of 10 degrees Start Time	-	-	-
Time of 10 degrees End Time	-	-	-
Radial Ice Accretion	CT Western	CT Central	CT Eastern
Radial Ice Accretion Amount	"	"	"
Start Time	-	-	-
End Time	-	-	-
Chance of EEI-2 Ice Accretion	%	%	%
Snow Accumulation	CT Western	CT Central	CT Eastern
Snow Amount	"	"	"
Start Time	-	-	-
End Time	-	-	-
Snow Ratio	-	-	-
Chance of EEI-2 Snow	%	%	%
Thunderstorms	CT Western	CT Central	CT Eastern
Probability of Occurrence	20%	20%	20%
Percent of Region Impacted	15%	10%	20%
Start Time	04/03 1500	04/03 1600	04/03 1700
End Time	04/03 2300	04/04 0000	04/04 0200
Lightning Amounts	Low	Low	Low
T-storm Gusts	30-45 mph	30-45 mph	30-45 mph
Chances for EEI-2 T-storm Gusts	10%	10%	10%
Strong Winds Wednesday	CT Western	CT Central	CT Eastern
Sustained Winds	E->NE 15-30 mph	E->NE 10-20 mph	E->NE at 15-20 mph
Average Gusts	38 mph	30 mph	38 mph
Coverage of Gusts EEI-2+	30%	10%	30%
Start of Gusts EEI-2+	04/03 0800	04/03 1600	04/03 1100
End of Gusts EEI-2+	04/04 0400	04/04 0200	04/04 0600
Max Gusts	55 mph	45 mph	55 mph
Chance of EEI-2 Gusts	60%/10%	25%/-	60%/10%

CONNECTICUT: Wednesday, widespread rain continues throughout the day. A brief period of wintry mix is possible across the NW hills into the evening, transitioning to rain/snow mix overnight. By late overnight, colder air arrives, allowing more rain/snow mix to potentially overspread the network. The best chance at all snow will be across the NW Hills, with mainly rain favoring coastal and eastern areas. A few thunderstorms cannot be ruled out during the evening and into the overnight. See Thunderstorms table above. Rainfall: 0.75-1.50". Ice Accretion: Trace, if any. Snowfall: Up to 1", highest across NW Hills. Snow Ratio: 4-8:1 (Wet). Breezy conditions are also likely throughout the day, strongest along the coast and higher elevations. See Strong Winds Wednesday above. Overall forecast confidence in this system is medium.

EVERSOURCE CT

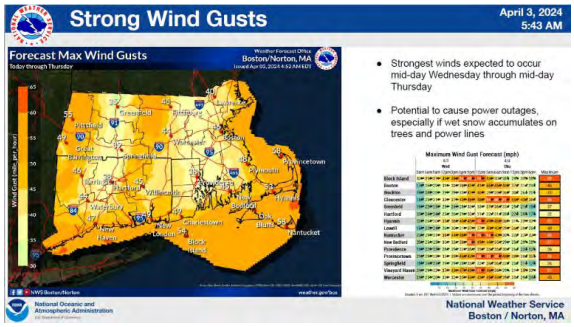
Incident Action Plan: 04/03/2024 04/03/2024 1200

DAYS 2-3 OUTLOOK FOR SERVICE AREA: Thursday, precipitation will diminish in coverage and intensity through the day. Mainly rain is expected across most areas with a rain/snow mix possible near the CT/MA border. Any all-snow potential will favor the morning hours. Drier conditions may return by the overnight. Rainfall: Up to 0.10". Snowfall: Less than 1", if any, highest across NW Hills. Additionally, winds ease through the day, but gusts of 20-35 mph will still be possible, strongest during the morning hours across northern/eastern areas. Friday, a few lingering rain showers may be possible through the day, potentially mixing with wet snow across northern areas. Drier conditions likely return for the overnight hours. Rainfall: Less than 0.10". Snowfall: Less than 1.00". Snow Ratio: 4-8:1 (Wet).

DAYS 4-5 OUTLOOK: Saturday, isolated rain showers could be seen throughout the day. Highest chances will be during the afternoon and evening. Activity will diminish for the overnight. Rainfall: Up to 0.15". Breezy conditions may continue, with gusts of 20-25 mph possible. Sunday, drier conditions return throughout the day.

National Weather Service – Boston, MA 04/03/2024



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FXUS61 KBOX 031132
AFDBOX

Area Forecast Discussion
National Weather Service Boston/Norton MA
732 AM EDT Wed Apr 3 2024

.SYNOPSIS...
Another slug of rain arrives from west to east today with some sleet especially across the high
terrain north of the Massachusetts Turnpike. A robust system Today and Tonight will bring;
locally heavy wet snow over higher elevations, strong to damaging northeast wind gusts, heavy
rainfall which could lead to renewed river flooding concerns, and coastal flooding. Unsettled
conditions may linger into next weekend as the storm will be slow to depart.

&&

.NEAR TERM /THROUGH TONIGHT/...
Delayed the onset of the rainfall by a few hours across eastern MA. That said, overall trend of
the forecast remained on track. Minor tweaks to temperatures to reflect observed trends.

Previous Discussion...
```

EVERSOURCE CT

Incident Action Plan: 04/03/2024 04/03/2024 1200

Key Points

* Rain spreads east across the region today with sleet in the high terrain

* Locally heavy wet snow in the high terrain could result in power outages and impact the Thursday morning commute

* Strong to damaging winds this afternoon into Thursday morning

* Heavy rain will likely cause mi

Strong to Damaging Winds:

Winds begin to ramp up in the afternoon and a strong easterly LLJ begins to push north. Winds just above the surface at 2000 ft will approach 75 knots. Bufkit soundings show mixing potential up to 1500-2000ft across the waters and near the coasts. This could allow for gusts of 55-65mph. Sustained winds could also approach 40mph for several hours tonight. Decided to upgrade the High Wind Watch to a High Winds Warning for all coastal zones. Further inland, the mixing potential does not reach as high and the 2000ft winds are only 55-65 knots. Opted to issue a Wind Advisory for all interior zones that are not included in the High Wind and Winter Storm Warnings. Winds across the interior are expected to be sustained at 20-30 mph with gusts of 50-55mph esspically across the high terrain.

EVERSOURCE CT

Incident Action Plan: 04/03/2024 04/03/2024 1200

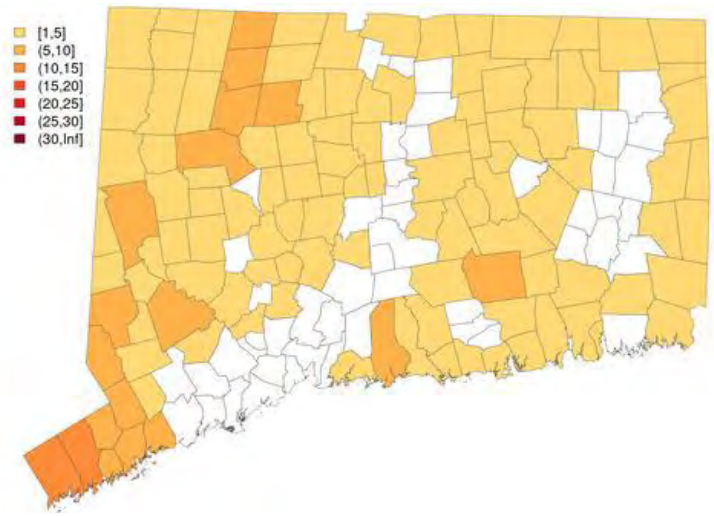
DAMAGE PREDICTION

Eversource uses many sources of information and data to prepare for storm restoration. One of these sources, the UConn Outage Prediction Modeling (OPM) group, performs weather prediction and trouble spot prediction for the Eversource territory.

OPM prediction released on 04/03/2024 8:30 AM. EST for 4/3-4/5 event.

Trouble spots prediction from OPM

CT 250-500



Territory	Max Gusts (mph)	Rain (in)	Snow (in)	Recommended TS
CT	45-55	1-2	0-2 (Northern)	250-500

EVERSOURCE CT

Incident Action Plan: 04/03/2024 04/03/2024 1200

EXPECTED ERP CLASSIFICATION

At this time, Eversource is in **Emergency Readiness Condition of Warning** because conditions are imminent that will likely cause an impact on the electrical system. Each of the groups under the incident management team have created staffing plans covering both the day and the overnight shifts.

Based on the current forecast and outage prediction, Eversource plans to declare a **Level 5 ERP at 1800 on Wednesday, 4/3**.

All three Emergency Operations Centers ('EOCs") will activate at 0600 on Thursday, 4/4 staffed with employees who are practicing social distancing and other protections.

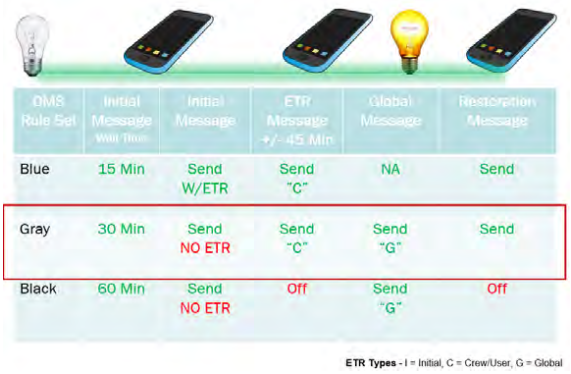
- Central with 14 RMTs
- Eastern with 12 RMTs
- Western with 15 RMTs

Each of the three EOC's will have a dedicated Public Safety RMT staffed.

The system was placed in **Grey Sky ETR messaging for all AWCs on 4/3 at 0700**.

Line of communication with Gas will be activated as of **1800 on 4/3.**

Changes to external communication will be reviewed and approved by Incident Commander (IC). Also, Operations will be reviewing significant step changes in outage occurrences and review moving to lighting mode by AWC on reclosers as the storm progresses.



OMS Rule Set	Initial Message Wait Time	Initial Message	ETR Message +/-45 Min	Global Message	Restoration Message
Blue	15 Min	Send W/ETR	Send "C"	NA	Send
Gray	30 Min	Send NO ETR	Send "C"	Send "G"	Send
Black	60 Min	Send NO ETR	Off	Send "G"	Off

ETR Types - I = Initial, C = Crew/User, G = Global

EVERSOURCE CT

Incident Action Plan: 04/03/2024 04/03/2024 1200

INCIDENT COMMAND OBJECTIVES

Life Safety – Safety First and Always - *CT ERP 2.11 – 2.11.1*

Incident Stabilization – Safe and Efficient use of resources to restore our customers – *CT ERP 2.11.1 -2.11.5*

Property Preservation – Restore System to Normal Configuration – *CT ERP 2.11.6*

The **next IMT call is** scheduled for **1600 Wednesday, 4/3**.

PRE-EVENT COMMUNICATIONS

Eversource is committed to providing superior customer service and information to all its customers across the 149 communities that it serves, both on "blue-sky" days and during emergency response event. The key to successful storm-response management is maintaining a good flow of accurate information between Eversource and its customers and local constituencies about the status of our effort, as well as other public-safety needs.

The following pre-event communications have taken place:

- **The Liaison Organization** will conduct initial outreach to our **community partners** to inform them that Eversource is prepared for the upcoming weather, and to remind the municipalities to log in to the Municipal Hub. The liaison organization will continue to share the emergency preparedness briefings with external stakeholders throughout the event.
- **Regulatory Branch** conducted proactive outreach and reached out to PURA, DEMHS, AG, OCC, DEEP, DOT, Siting Council and CT Water Companies sharing preparedness briefings and responding to any regulatory inquiries. Weather Briefings issued by DEMHS have been shared with IMT Operations, Public Safety, Liaison and Branch Leads for situational awareness.
- Eversource released a **Preparedness Briefing** on Wednesday, April 3, outlining our preparations for widespread hazardous winds and the risk they have on bringing trees and branches down and damaging our electric system.
- Eversource is launching other internal and external **communications** around **preparing for an event.** An outbound call to medical customers was made Wednesday, April 3, and customer emails, text or phone calls (depending on customer choice) are planned for distribution on Wednesday, April 3, alerting customers to the incoming weather and how to prepare. Safety and preparedness messaging are scheduled to go live on our website, Eversource.com, on Wednesday, April 3, and storm preparedness messaging is currently being posted on our social media accounts Twitter (@EversourceCT) and Facebook (facebook.com/EversourceCT).
- Customers are also encouraged to download the **Eversource mobile app** to view and report outages.

EVERSOURCE CT

Incident Action Plan: 04/03/2024 04/03/2024 1200

SYSTEM STATUS - CT

All equipment currently out of service has been reviewed for impact to the system and recalled if possible.

- The following distribution circuits / lines / feeders are off schedule with breakers open:
  2A15: Feeder Off-Load Awaiting parts – Bad trip coil
  23A (Mobile Installed)

- Transmission Lines OOS:
  - 1000 & 1675 Lines at Bean Hill 18N (Substation De-Energized, Non-Eversource)
  - 1132 Line and Terminal at Canterbury 67F (due back today)
  - 1243 Line Terminal at Fitch 47R (due back today)
  - 1483 Line
  - 1485 Line
  - 1550 Line and Noera 13H-2X
  - 1580 Line
  - 1690 Line
  - 1714 Line
  - 1911 Line and Terminals at Gales Ferry 11B and Tunnel 12S
  - 3165 Line
  - 3619 Line
  - 900 Line Terminal and 11F-9X at Card 11F

- XFMRs OOS:
  - Sandy Hook 37F-2X
  - Devon 7R-15X and 115kV Terminal
  - Triangle 11A-2X
  - Noera 13H-2X
  - Gales Ferry 11B-3X
  - New Street 2H-1X
  - East Hampton 23A (Mobile installed)

- Bus OOS:
  - None

- Breakers OOS:
  - Norwalk 9S-32T-2
  - Center Street 24F2-2 OOS (All Underground)
  - Hopewell 22R5-2 (Bridge Cable Faulted)

- Load at risk:
  - With the 1132 Line OOS, Loss of 1316 Line interrupts Canterbury 67F and Quinebaug Solar
  - With the 1243 Line Terminal OOS, Loss of 1130 Line interrupts Compo 23K, Loss of 1977 Line interrupts Darien 13S (due back this afternoon)
  - With the 1485 Line OOS, oss of 1268 interrupts Stony Hill 48C, Loss of 1622 interrupts Bates Rock 21K, Loss of 1887 interrupts Shepaug 13A and Bates Rock 21K
  - With the 1550 Line and Noera 13H-2X OOS, Loss of 1950 interrupts Canal 15Q, Loss of 1163 interrupts Noera 13H
  - With the 1580 Line OOS, Loss of 1142 interrupts South Naugatuck 21L
  - With the 1690 Line OOS, Loss of 1355 Line interrupts Hanover 12F
  - With the 1911 Line and Terminals at Gales Ferry 11B and Tunnel 12S OOS, Loss of 1787 Line Interrupts Gales Ferry 11B, Loss of 1675 Line interrupts Tunnel 12S
  - With the 900 Line Terminal and 11F-9X 69kv Terminal at Card 11F OOS, Loss of 800 or 1080 Lines interrupts UCONN 5P, Mansfield 12J, Skungamaug 49S

- Networks:

RESOURCE ASSESSMENT

In response to the weather event the following resources are responding:

- In addition to Eversource's 60 internal crews, 188 external line crews have been secured to support storm response.
- Gas Operations is preparing to respond to events as needed and is also prepared to assist Electric Operations if necessary.
- Drone contractors will be available as weather permits if needed for damage assessment.

The following resources will be available, starting at 6:00 AM on 04/04/24:

Resource Type		Personnel	
Distribution Line Crews Total	**248**	Eversource D Crews	**60**
		Contractor D Crews	**188**
Transmission Line Crews	**19**	Eversource T Crews	**3**
		Contractor T Crews	**16**
Service Crews	**27**	Eversource Service Crews	**0**
		Contractor Service Crews	**27**
RSO/Trouble Shooters	**116**		
Substation Electricians	**124**		
Tree Crews	**161**		
Damage Assessor Crews	**70**		
System Operator Support	**29**		
Wire Down Guards	**51**		

Numbers above include Confirmed (w/ Rosters) plus Committed (w/o Rosters) and are as of 04/03/2024 @ 1030.

LOGISTICS

- In preparation for the 2/28-29/2024 weather event (Wind & Rain), Eversource has developed a logistic plan and has taken the following actions:

Staging Sites:

Plan to set up staging site arrangements upon request.

- Support Staff
  - 3 locations long days (16hrs)
- Staging sites identified - Real-Estate has obtained approval for use
  - 8 locations identified
  - Pre-inspections completed for non-Eversource sites
  - South East
    - Waterford – Crystal Mall
  - South West
    - Stamford – Chelsea Piers
  - North West
    - Lakeville – Lime Rock
  - Central North
    - Windsor – EVERSOURCE site (15 acres, paved)
  - Central East
    - Willimantic – EVERSOURCE property
  - Central South
    - Madison – Hammonasset State Park
  - Central Mid-West
    - Bristol – Lake Compounce
  - Central West
    - New Milford – EVERSOURCE property
-
- **Materials:**
  - Material inventories are being confirmed and will be updated We
    - Cable & Wire – 1,165,966 ft
    - Crossarms – 13,650
    - Poles – 7,688
    - Xfmrs (Pole Top & Other) – 5,459

Security:

- No issues of concern at this report

- **Fleet:**
  - Vehicle Requests
    - 51 Fleet vehicles (21 DA & 30 Public Safety)
    - 20 – Rentals requested (available 2/28 at 1200hrs)

Fuel:
- Confirmed with East River they are available
- Grey sky fueling will begin when requested
- Daytime at AWC and Night Fueling at Hotels

- **Environmental:**
- Environmental hotline to open 1600 February 28th 2024

- **Facilities:**
  - Checklist – In process
- **Lodging:**
  - The first night for lodging is February 28th, 2024
  - Inbound crews will self-lodge February 27th, 2024
- Hotels will provide dinner February 28th, 2024

	Room	Thu 2/29/2024 Avail	Booked	Fri 3/1/2024 Avail	Booked
Total	Single	672	222	455	0
	Double	585	320	363	0
	Total Rooms	**1257**	**542**	**818**	**0**
	Total Beds	**1842**	**862**	**1181**	**0**
Eastern	Single	252	87	90	0
	Double	220	120	130	0
	Total Rooms	**472**	**207**	**220**	**0**
	Total Beds	**692**	**327**	**350**	**0**
Central	Single	190	75	195	0
	Double	195	105	168	0
	Total Rooms	**385**	**180**	**363**	**0**
	Total Beds	**580**	**285**	**531**	**0**
Western	Single	230	60	80	0
	Double	170	95	40	0
	Total Rooms	**400**	**155**	**120**	**0**
	Total Beds	**570**	**250**	**160**	**0**

- **Food:**
  - Food caterers have been notified

- First meal for contractors dinner Thursday, February 28th, 2024
- First meal for internal EOC and RMTs will Breakfast Thursday, February 28th, 2024
- Meal plan to be issued by Wednesday, February 27th, 2024

- **IT:**
  - Change Moratorium in effect 1600 Wednesday, February 27th, 2024
  - IT support technicians will be available to provide remote support to all AWCs, EOCs and the SOC at 0600 Thursday, February 28, 2024
- Berlin EOC support will be onsite
- Other Support will be remote unless directed otherwise.

Generator Availability: verifying vendor availability

-- Total Available (20kw – 2000kw)

– Sunbelt (20kw – 2000kw)

– ADHOC (20kw – 150kw)

12 -Prime (50kw – 500kw) Confirmed 2/27/24

units are staged in Windsor Call Center Parking Lot:

2 x 50kw

4 x 100-120kw

2 x 200kw

1 x 400kw

1 x 500kw

Field Comm:

- Pre-checks in process
- System and Equipment Pre-checks in process
- Telecom & Radio systems 2- no major issues to report
- Equipment Availability - EOC Comms, MRC's Storm Trailers, NIBS..
  - Pre-checks in process
- Emergency Operations Centers (EOCs) - Newtown, Hartford & New London
  - Avtec & Sat Phones pre-checks in process
- Mobile Response Centers (MRCs)
  - Pre-checks in process

EVERSOURCE CT

Incident Action Plan: 04/03/2024 04/03/2024 1200

SAFETY



STORM SAFETY BRIEF

EVERSOURCE
Safety first and always

Tri-State Storm Safety Message – April 4, 2024

Weather Forecast
Widespread precipitation of heavy, wet snow, mixing with rain in some areas, along with hazardous winds. Gusty winds will be between 35-45 mph with potential to reach between 50-55 mph. Icing is also possible. Conditions will be varied throughout our service territory.

Additional Storm Resources
Employees: Safety Storm Resources page
Contractors: Electric Mutual Aid Safety Onboarding page

Safety Messages

Outrigger Pads
Recent heavy rains and snow melt has caused soft grounds. In some areas, these grounds will get softer with additional rains and in other areas soft grounds will become covered with snow. Outrigger pads should be used while restoring power due to the potential for soft ground and shoulders. It is a must for stability when a piece of equipment lifts loads or personnel aloft. Before the aerial lift is used, outriggers shall be extended and firmly set on a solid surface or pads for the stability of the specific configuration of the equipment.

Load/Stress on Trees
Heavy, wet snow, as well as heavy rains, can cause significant problems for trees. Branches can become weak under heavy loads, causing them to bend, break or split. Entire treetops loaded with snow can come crashing down in windy conditions. Look up and around to spot potential tree hazards and consider an extended drop zone as limbs may shatter or splinter once they hit the ground, causing debris to fly in multiple directions.

34.5kV Systems
For crews that do not typically work on a 34.5kV system, Eversource has a Work Practice for safely working that volage de-energized and grounded.

Electrical Hazards for Gas Restoration
Flooding from rain may cause standing water in basements. Never step into a flooded basement or any other room if water may be in contact with electrical outlets, appliances, or cords. Be alert to any electrical equipment or appliances that could be energized and in contact with water. Keep electric tools and equipment at least 10 feet away from wet surfaces and avoid using electric appliances or touching electric wires, switches, or fuses when you're standing in water.

Storm Photos for Communications
During a storm, you can submit a photo via your mobile phone or iPad to stormpics@eversource.com. Photos will be vetted and approved by safety advisors and approved photos will be shared communications. Please do not let this take away from your focus on completing the task safely and efficiently.

Thank you for your commitment to Safety First and Always

Key Safety Contacts:

CT: Jim Millspaugh **860-919-6785** | **MA:** Ben Sheehan **617-610-4812** | **NH:** Luke Bowley **603-831-4420**
Corporate Shared Services: Mike Siegel **929-319-9680** | **Transmission & Ops Services:** Tom LeBlond **207-252-3589**
GAS (Operations): Joe Fulliero **603-634-3251** | **GAS (Engineering):** Keith Kraft **603-540-5291**

Storm Safety Brief
April 4, 2024

- Customers are encouraged to charge all electronic devices in advance of the storm.
- If you see a downed wire, call Eversource at 800-592-2000 or 911 to report it. Stay as far away from the line as possible.
- Before you use a generator, make sure it is connected by a qualified electrician. Always operate it outdoors, as far from the house as possible. Keep it away from doors, windows, and air vents to avoid carbon monoxide poisoning.

EVERSOURCE CT

Incident Action Plan: 04/03/2024 04/03/2024 1200

CONNECTICUT - INCIDENT MANAGEMENT TEAM

Name	ICS Assignment
Christopher Colorio	Incident Commander
Stephen Sullivan	ECT - Executive Spokesperson
Joseph Godwin	Emergency Preparedness Specialist
Brooke Sherer	Human Resource Officer
Marianne Eichler	Human Resource Officer
Anne Aughinbaugh	Safety Officer
Thomas LeBlond	Safety Officer
Melissa Sherburne	Liaison Officer
Jack Arsego	Liaison Officer
Robin Kebernick	Liaison Officer
Lissette Andino	Regulatory Officer
Jonathan Harris	Regulatory Officer
Elizabeth Maldonado	Regulatory Officer
Jane Bryggare	Communications Officer
Meaghan Shaw	Communications Officer
Megan Bernardini	Communications Officer
Donald Scacco Jr.	Operations Section Chief
William Gelinas	Operations Section Chief
Robert Frenna	Operations Section Chief
Doug McCracken	Operations Branch Director - WG/SB
James (Brian) Key	Operations Branch Director - WG/SB
Alan Lawrence	Public Safety Section Chief
Paul Raia	Public Safety Section Chief
Randy Somma	Public Safety Unit Leader - Eastern
Ken Grohs	Public Safety Unit Leader - Western
Justin Fletcher	Public Safety Unit Leader - Central
Patrick Quinn	Logistics Section Chief
Darrin Wertz	Logistics Section Chief
John Case	Logistics Section Chief

Name	ICS Assignment
Jeff Turano	Finance Section Chief
Jennifer Rose	Finance Section Chief
David Gladey	Planning Section Chief
Christopher Soderman	Planning Section Chief
Vandan Divatia	Planning Section Chief
Jeffrey Richard	Planning Section Chief
Karen Palmieri	Resource Section Chief
John Dipaola-Tromba	Resource Section Chief
Pawel Sakowski	Resource Section Chief
Don Morrissey	EOC Officer - Western
Ken Bowes	EOC Officer - Western
Duncan MacKay	EOC Officer - Central
Jay Buth	EOC Officer - Central
Ron Smith	EOC Officer - Eastern
Lucy Texiera	EOC Officer - Eastern
Clifford Williams	Operations Branch Director - Western EOC
Bradford Shaw	Operations Branch Director - Western EOC
Christopher Menard	Operations Branch Director - Central EOC
Wayne Gagnon	Operations Branch Director - Central EOC
Barry Lashley	Operations Branch Director - Eastern EOC
Edward LaFrance	Operations Branch Director - Eastern EOC
Deb Dinuzzo	Planning Section Administrative Support
Sebastien Morin	Branch Director Tactical - Western EOC - Day
Kevin Separy	Branch Director Tactical - Western EOC - Night
Steve Lamontagne	Branch Director Tactical - Central EOC - Day
Brian Fluss	Branch Director Tactical - Central EOC - Night
Rob Cote	Branch Director Tactical - Eastern EOC - Day
Tom Woronik	Branch Director Tactical - Eastern EOC - Night
Joe Nesdale	Transmission Branch Director – Operations
George Wegh	Transmission Branch Director – Planning
Digaunto Chatterjee	Planning Branch Director – Forecasting
Ronald Araujo	Logistics Support Branch Director
Steve Schirm	Logistics Services Branch Director

Name	ICS Assignment
Ann Arnold	Staging Area Unit Leader
Theresa Eberhart	Food & Lodging Services Unit Leader

EVERSOURCE CT

Incident Action Plan: 04/04/2024
04/04/2024 1200

WEATHER OVERVIEW

DTN – Weather Sentry 4/4/2024 0600 Update

Event Forecast Table for Eversource CT

Low Temperatures	CT Western	CT Central	CT Eastern
Minimum Temperatures	30F	32F	30F
Time of 10 degrees Start Time	-	-	-
Time of 10 degrees End Time	-	-	-
Radial Ice Accretion	CT Western	CT Central	CT Eastern
Radial Ice Accretion Amount	"	"	"
Start Time	-	-	-
End Time	-	-	-
Chance of EEI-2 Ice Accretion	%	%	%
Snow Accumulation	CT Western	CT Central	CT Eastern
Snow Amount	Tr-3"	"	"
Start Time	ONGOING	-	-
End Time	04/04 1500	-	-
Snow Ratio	5-7:1 (Wet)	-	-
Chance of EEI-2 Snow	%	%	%
Strong Winds Wednesday	CT Western	CT Central	CT Eastern
Average Gusts	28 mph	25 mph	28 mph
Coverage of Gusts EEI-2+	%	%	%
Start of Gusts EEI-2+	-	-	-
End of Gusts EEI-2+	-	-	-
Max Gusts	40 mph	35 mph	40 mph
Chance of EEI-2 Gusts	%	%	%

CONNECTICUT: Today, rain/snow showers in the morning will diminish in coverage and intensity through the day. Most areas trend dry for the evening/overnight, though a passing rain/snow shower still cannot be ruled out. Rainfall: Up to 0.10". Snowfall: See table above for Northwest Hills, little to none elsewhere. Winds will ease through the morning, but gusts of 20-30 mph will remain possible into the afternoon.

DAYS 2-3 OUTLOOK FOR SERVICE AREA: Friday, a few isolated rain showers may redevelop, mainly in the afternoon/overnight. Some snow shower activity is possible in northern areas later in the day. Rainfall: Less than 0.10". Snowfall: Less than 1.00". Snow Ratio: 4-8:1 (Wet). Breezy northwest winds on Friday, with gusts to 20-30 mph expected, strongest during the day. Saturday, isolated rain showers could be seen throughout the day. Highest chances will be during the afternoon and evening. A brief period of snow or rain/snow cannot be ruled out across northern areas. Activity will diminish for the overnight. Rainfall: Up to 0.10". Snowfall: Trace, if any. Breezy conditions continue, with gusts of 20-30 mph possible.

DAYS 4-5 OUTLOOK: Sunday, dry and hazard-free. However, an isolated shower or two cannot be ruled out across eastern areas early. Rainfall: Trace, if any. Monday, dry and hazard-free.

EVERSOURCE CT

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National Weather Service – Boston, MA 4/4/2024 at 1107 HRS

000
FXUS61 KBOX 041507
AFDBOX

Area Forecast Discussion
National Weather Service Boston/Norton MA
1107 AM EDT Thu Apr 4 2024

.SYNOPSIS...
Decreasing winds and lingering rain and snow today as the low pressure center weakens and moves north. Mainly dry and cold tonight. Unsettled conditions may linger into this weekend as the storm will be slow to depart.

SHORT TERM /6 PM THIS EVENING THROUGH 6 AM FRIDAY/...
Key Point

* Mainly dry and cold

The center of the surface low moves NE into northern New England while the upper low continues to spin over the region. Winds continues diminish overnight possibly decoupling and going calm as the pressure gradient weakens. Overnight temps will be quite chilly in the upper 20s to low 30s with cold air being dragged down behind the departing low. Skies remain mostly cloudy which should help overnight lows from bottoming out in the mid to low 20s. Dry air continues to work in behind the surface low brining an end to the rain/snow showers.

&&

.LONG TERM /FRIDAY THROUGH WEDNESDAY/...
Highlights:

* Cloudy and cool Fri through Sat with intermittent showers
  (flurries or light snow showers across the higher terrain).

* Decreasing cloud cover Sunday with moderating temperatures.

* Drying out for Monday and Tuesday, but another storm system
  from the Great Lakes could arrive later Wednesday.

This forecast is still dominated by a blocky mid level pattern into early next week. Fortunately, it does appear that southern New England should get out from beneath the easternmost trough of the omega block towards Sunday. Now looking like our region will have the benefit of a mid level ridge for early next week. The timing of this blocky pattern may change with later forecasts, as often happens with these scenarios.

With the colder air still lingering aloft into Saturday, still a risk for some showers, mainly across northern and eastern MA. Expecting mainly rain as the precipitation type, but could see some snow across the higher terrain during the night. Should not amount to much accumulation given the duration and scattered nature of these showers.

Drier conditions with a warming trend anticipated Sunday into at least Tuesday. A backdoor cold front could trigger some showers Wednesday, but since this is the end of this forecast, do not have very high confidence in those sorts of details.

While dry conditions are likely for the eclipse on Monday, not expecting skies to be completely clear. Those with an interest in the eclipse should monitor later forecasts through this weekend.

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RESTORATION STATUS

Eversource is prepared to assess damage, restore critical customers, arteries and isolated outages, and address community priorities. As of 12:00 PM today Eversource has **restored** approximately **26,000 customers** in Connecticut.

Area Impacts

Territory	Cust Out
New York	61,066
Pennsylvania	25,136
N-Grid MA	17,749
ES-CT	3,665
ES-NH	111,308
ES-MA	1,850

Overall Status:

Last updated 04/04/24 at 12:00 PM

Active Events	Active Customers Affected	Completed Events	Completed Customers Affected	Unique Cust Restored	Storm Peak	Town Critical Facilities Out
280	3,665	387	26,280	15,305	7765 cust @ 4/4/2024 7:00	1

ISO NE Status:

Normal
Updated: 04/04/24 at 12:00 PM

Current Eversource System Status:

As of 04/04/24 at 12:00 PM

- 0 Breakers Open

EVERSOURCE CT

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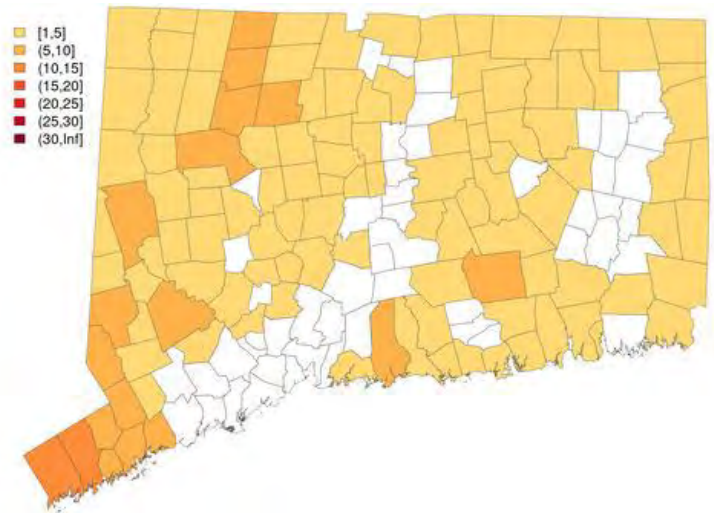
DAMAGE PREDICTION

Eversource uses many sources of information and data to prepare for storm restoration. One of these sources, the UConn Outage Prediction Modeling (OPM) group, performs weather prediction and trouble spot prediction for the Eversource territory.

OPM prediction released on 04/04/2024 8:00 AM. EST for 4/3-4/5 event.

Trouble spots prediction from OPM

CT 300-600



Territory	Max Gusts (mph)	Additional Snowfall (in)	Recommended TS
CT	45-55	0-1 (NW CT)	300-600

ERP CLASSIFICATION

An ERP Level 5 event was declared Wednesday, April 3rd at 1800.

All four Emergency Operations Centers ('EOCs") were activated at 0600 on Thursday, 4/4/2024 staffed with employees who are practicing social distancing and other protections. Each of the groups under the incident management team have created staffing plans covering both the day and the overnight shifts.

- Central with 13 RMTs
- Eastern with 12 RMTs
- Western with 13 RMTs
- Public Safety – 3 RMTs

The system was initially placed in **Grey Sky No Auto ETR messaging in all AWCs** at 1600 4/3/24.

We will continue to monitor the storm and shift resources as needed.

System will remain in Level 5 and Grey Sky until Operations has determined restoration level meets blue sky operations.

A level of resources will remain supporting storm restoration.

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IMT OBJECTIVES FOR THE PLANNING PERIOD

All four Emergency Operations Centers ('EOCs") were activated at 0600 on Thursday, 4/4/2024 staffed with employees who are practicing social distancing and other protections.

- Central with 14 RMTs
- Eastern with 12 RMTs
- Western with 15 RMTs
- Public Safety – 3 RMTs

Incident Command Objectives:
We continue to monitor and assign work as it comes in with priority given to FPS calls, critical facilities impacted, and numbers of customers impacted. The following key objectives were followed for the next 12-hour period:

- Established ICC – Level 5 Event declared at 1800 4/3/2024.
- Grey sky communication declared at 1800 4/3/2024.
- Will remain in Grey sky until Operations has determined restoration meets blue sky operations.
- Eversource will continue to respond to this weather event throughout the day and night to ensure accelerated response to events, outages and emergencies.
- Wind and Rain conditions remain an concern and present job hazards as our line crews and DA deploy to address outage locations. Safety is our top priority, and we will continuously monitor to ensure the safety of our crews, our employees, and our customers.
- Contractor line crews, tree crews and damage assessors have been allocated to AWC's and are standing by ready to deploy as needed.
- Life Safety – Safety First and Always - CT ERP 2.11 – 2.11.1
- Incident Stabilization – Safe and Efficient use of resources to restore our customers – CT ERP 2.11.1 -2.11.5
- Property Preservation – Restore System to Normal Configuration – CT ERP 2.11.6

PRE-EVENT COMMUNICATIONS

Eversource is committed to providing superior customer service and information to all its customers across the 149 communities that it serves, both on "blue-sky" days and during emergency response event. The key to successful storm-response management is maintaining a good flow of accurate information between Eversource and its customers and local constituencies about the status of our effort, as well as other public-safety needs.

The following pre-event communications have taken place:

- **The Liaison Organization** is continuing to interact with our **community partners** to provide them updates on the progress of the restoration. The liaison organization will continue to share the emergency preparedness briefings with external stakeholders throughout the event and be ready to respond to municipal requests.
- **Regulatory Branch** conducted proactive outreach and reached out to PURA, DEMHS, AG, OCC, DEEP, DOT, Siting Council and CT Water Companies sharing preparedness briefings and responding to any regulatory inquiries. Weather Briefings issued by DEMHS have been shared with IMT Operations, Public Safety, Liaison and Branch Leads for situational awareness.
- Eversource released two **Preparedness Briefings** on Wednesday, April 3, outlining our monitoring and preparations for potential heavy rain, snow, sleet and hazardous winds, and the risk they have in bringing trees and branches down and damaging our electric system. Two **Emergency Briefings** are scheduled to be distributed on Thursday, April 4, detailing our restoration efforts and progress.
- Eversource is launching other internal and external **communications** around **restoration during an event.** An outbound call to medical customers was made on Wednesday, April 3. A news release outlining our preparations and providing information on how to report an outage was also distributed on Wednesday, April 3. Safety and storm status information is currently live on our website, Eversource.com; and storm damage and restoration information is currently being posted on our social media accounts Twitter (@EversourceCT) and Facebook (facebook.com/EversourceCT).
- Customers are also encouraged to download the **Eversource mobile app** to view and report outages.

DAMAGE ASSESSMENT

As outages occur, crews will be assigned directly to jobs and document their damage assessment findings as they perform repairs.

The information found during this assessment helps to provide an overview of the significance of the event by determining the intensity and breadth of physical damage to the system.

Drone teams are on standby and will be available to perform patrols as necessary, assuming favorable wind conditions.

Damage Assessment Teams are available and ready to respond as of 04/04/24 12:00pm as needed. Summary of issues identified through damage assessment is below. Due to the available line crews and lower than forecasted number of trouble locations; damage assessment was not required for this event.

Distribution Overhead

Damage Type	ACTIVE	RESTORED	TOTAL
Blocked Road	12	2	14
Devices Open	18	5	23
Pole	13	2	15
Primary Wire	57	3	60
Secondary Wire	54	3	57
Transformer	2	2	4
Tree	67	13	80
Distribution Breakers Open	0		

Substation / Transmission

Damage Type	Active	Restored	Total
Substations with no source	0	0	0
Transmission Breaker	0	0	0
Transmission Structures	0	0	0
Transmission Lines Out	0	0	0

RESOURCE ASSESSMENT

In response to the weather event the following resources are responding:

- In addition to Eversource's 81 internal crews, 233 external line crews have been secured to support storm response.
- Gas Operations is preparing to respond to events as needed and is also prepared to assist Electric Operations if necessary.
- Drone contractors will be available as weather permits if needed for damage assessment.

The following resources will be available, starting at 6:00 AM on 04/04/24:

Resource Type		Personnel	
Distribution Line Crews Total	**314**	Eversource D Crews	**81**
		Contractor D Crews	**233**
Transmission Line Crews	**0**	Eversource T Crews	**0**
		Contractor T Crews	**0**
Service Crews	**27**	Eversource Service Crews	**0**
		Contractor Service Crews	**27**
RSO/Trouble Shooters	**117**		
Substation Electricians	**124**		
Tree Crews	**161**		
Damage Assessor Crews	**87**		
System Operator Support	**29**		
Wire Down Guards	**99**		

Numbers above include Confirmed (w/ Rosters) plus Committed (w/o Rosters) and are as of 04/04/2024 @ 1200.

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RESTORATION CREWS WORKING BY TOWN

Restoration Crews Working by Town (as of 12:00 p.m.)

Town	FPS-01	FPS-02	FPS-03	Non Events	Outage Events	Crews In Town	Customers Affected	Customers Served	Percent Out
ANDOVER	0	0	0	0	4	2	5	1,460	0.34%
ASHFORD	0	1	2	7	9	3	147	2,230	6.59%
BARKHAMSTED	0	0	0	0	1	0	1	1,843	0.05%
BETHANY	0	0	0	1	0	2	0	2,481	0.00%
BETHLEHEM	0	1	0	2	0	1	0	1,980	0.00%
BLOOMFIELD	0	1	0	1	0	0	0	11,315	0.00%
BOLTON	0	0	0	0	5	3	71	2,318	3.06%
BRANFORD	0	0	0	0	0	0	0	17,130	0.00%
CANAAN	0	0	0	0	6	1	39	1,333	2.93%
CANTERBURY	0	0	0	0	1	0	15	2,417	0.62%
CANTON	0	0	0	1	0	0	0	5,259	0.00%
CHAPLIN	0	0	3	2	4	2	160	1,155	13.85%
CHESTER	0	0	1	1	0	0	0	2,004	0.00%
CLINTON	0	0	0	0	2	2	5	7,373	0.07%
COLCHESTER	0	0	0	2	1	2	7	7,697	0.09%
COLEBROOK	0	0	0	0	1	0	4	846	0.47%
COLUMBIA	0	0	0	1	1	1	3	2,573	0.12%
CORNWALL	0	1	0	4	4	11	13	1,232	1.06%
COVENTRY	0	1	3	6	3	3	20	5,862	0.34%
DANBURY	0	0	0	1	1	0	1	38,349	0.00%
DARIEN	0	0	0	5	5	7	8	8,347	0.10%
DEEP RIVER	0	0	0	0	2	2	29	2,524	1.15%
EAST HADDAM	0	0	1	2	7	8	167	5,113	3.27%
EAST HAMPTON	0	1	0	3	5	9	160	6,578	2.43%
EAST LYME	0	0	0	0	1	0	1	10,710	0.01%
EASTFORD	0	0	0	0	1	0	1	966	0.10%
ELLINGTON	0	0	2	2	3	4	66	7,945	0.83%
ESSEX	0	0	0	0	2	0	3	4,105	0.07%
FARMINGTON	0	0	0	2	0	2	0	13,126	0.00%
GLASTONBURY	0	0	0	0	2	0	3	17,166	0.02%
GOSHEN	0	0	0	0	4	5	17	2,007	0.85%

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GREENWICH	**0**	8	**11**	24	**26**	40	**143**	28,629	0.50%
GRISWOLD	**0**	0	**0**	0	**2**	1	**22**	3,632	0.61%
GROTON	**0**	0	**0**	1	**0**	1	**0**	5,816	0.00%
GUILFORD	**0**	0	**0**	2	**0**	1	**0**	11,327	0.00%
HADDAM	**0**	0	**0**	0	**5**	1	**23**	4,153	0.55%
HAMPTON	**0**	0	**0**	0	**2**	2	**82**	935	8.77%
HARTFORD	**0**	0	**0**	0	**1**	1	**1**	61,020	0.00%
HARTLAND	**0**	0	**0**	1	**0**	1	**0**	890	0.00%
HEBRON	**0**	0	**0**	2	**0**	0	**0**	4,102	0.00%
KENT	**0**	0	**0**	0	**1**	0	**5**	2,228	0.22%
KILLINGLY	**0**	0	**1**	1	**2**	1	**7**	9,213	0.08%
KILLINGWORTH	**0**	1	**0**	1	**1**	0	**1**	2,956	0.03%
LEBANON	**0**	0	**0**	1	**2**	1	**17**	2,303	0.74%
LEDYARD	**0**	0	**0**	0	**1**	2	**1**	7,098	0.01%
LISBON	**0**	0	**0**	0	**2**	0	**20**	1,955	1.02%
LITCHFIELD	**0**	1	**0**	2	**3**	5	**83**	4,858	1.71%
MADISON	**0**	0	**0**	0	**1**	2	**39**	9,457	0.41%
MANSFIELD	**0**	1	**6**	6	**9**	2	**422**	7,575	5.57%
MIDDLEBURY	**0**	0	**0**	0	**0**	2	**0**	3,731	0.00%
MONTVILLE	**0**	0	**0**	0	**1**	3	**6**	8,337	0.07%
MORRIS	**0**	1	**1**	1	**3**	4	**7**	1,451	0.48%
NEW CANAAN	**0**	0	**0**	0	**4**	1	**4**	8,711	0.05%
NEW FAIRFIELD	**0**	1	**0**	1	**1**	5	**8**	6,207	0.13%
NEW HARTFORD	**0**	0	**0**	0	**2**	0	**3**	3,381	0.09%
NEW LONDON	**0**	0	**0**	1	**0**	0	**0**	14,520	0.00%
NEW MILFORD	**0**	0	**0**	1	**3**	4	**4**	14,374	0.03%
NEWTOWN	**0**	0	**0**	1	**0**	0	**0**	12,087	0.00%
NORFOLK	**0**	1	**2**	5	**4**	12	**61**	1,137	5.36%
NORTH CANAAN	**0**	0	**2**	2	**2**	1	**25**	1,504	1.66%
NORTH STONINGTON	**0**	0	**0**	2	**0**	1	**0**	2,764	0.00%
NORWALK	**0**	1	**1**	10	**10**	6	**21**	32,809	0.06%
OLD LYME	**0**	0	**0**	0	**0**	1	**0**	5,599	0.00%
PLAINFIELD	**0**	0	**0**	2	**0**	0	**0**	7,546	0.00%
POMFRET	**0**	0	**0**	0	**2**	1	**9**	1,990	0.45%
PORTLAND	**0**	2	**0**	1	**0**	2	**0**	4,756	0.00%
PUTNAM	**0**	0	**0**	0	**2**	0	**115**	5,340	2.15%

REDDING	**0**	0	**1**	2	**2**	1	**2**	3,879	0.05%
RIDGEFIELD	**0**	0	**0**	0	**4**	1	**4**	11,134	0.04%
ROXBURY	**0**	0	**0**	1	**0**	1	**0**	1,402	0.00%
SALEM	**0**	0	**2**	1	**2**	6	**39**	2,126	1.83%
SALISBURY	**0**	0	**0**	2	**5**	8	**16**	3,040	0.53%
SCOTLAND	**0**	0	**1**	2	**1**	1	**51**	721	7.07%
SHARON	**0**	0	**0**	1	**8**	2	**36**	2,208	1.63%
SHERMAN	**0**	0	**0**	0	**1**	2	**2**	2,045	0.10%
SIMSBURY	**0**	0	**0**	0	**1**	1	**145**	11,642	1.25%
SOMERS	**0**	0	**2**	4	**4**	2	**60**	4,266	1.41%
SOUTH WINDSOR	**0**	0	**0**	2	**0**	0	**0**	12,566	0.00%
SPRAGUE	**0**	0	**0**	0	**1**	0	**1**	1,483	0.07%
STAFFORD	**0**	2	**8**	14	**20**	12	**252**	6,426	3.92%
STAMFORD	**0**	1	**1**	21	**9**	14	**57**	64,738	0.09%
STERLING	**0**	0	**0**	1	**5**	3	**174**	1,761	9.88%
STONINGTON	**0**	0	**0**	0	**2**	5	**49**	11,403	0.43%
SUFFIELD	**0**	0	**0**	0	**1**	0	**4**	6,620	0.06%
THOMPSON	**0**	0	**0**	0	**2**	1	**6**	4,924	0.12%
TOLLAND	**0**	0	**5**	3	**6**	3	**59**	6,405	0.92%
TORRINGTON	**0**	0	**0**	2	**3**	3	**3**	19,196	0.02%
UNION	**0**	0	**1**	2	**0**	0	**0**	473	0.00%
VERNON	**0**	0	**2**	3	**10**	8	**349**	16,872	2.07%
VOLUNTOWN	**0**	0	**0**	1	**0**	0	**0**	1,376	0.00%
WARREN	**0**	0	**0**	0	**2**	1	**24**	874	2.75%
WASHINGTON	**0**	0	**0**	2	**2**	5	**8**	2,693	0.30%
WATERBURY	**0**	0	**0**	1	**0**	0	**0**	53,005	0.00%
WATERFORD	**0**	0	**0**	2	**2**	4	**16**	10,461	0.15%
WATERTOWN	**0**	0	**0**	0	**1**	1	**36**	10,554	0.34%
WEST HARTFORD	**0**	0	**0**	1	**1**	0	**1**	29,615	0.00%
WESTBROOK	**0**	0	**0**	1	**0**	0	**0**	4,783	0.00%
WESTPORT	**0**	0	**0**	4	**3**	5	**4**	12,829	0.03%
WILLINGTON	**0**	0	**2**	3	**7**	1	**94**	3,027	3.11%
WILTON	**0**	1	**0**	5	**2**	3	**3**	7,676	0.04%
WINCHESTER	**0**	0	**1**	1	**1**	3	**9**	6,207	0.14%
WINDHAM	**0**	1	**0**	1	**0**	1	**0**	10,789	0.00%
WINDSOR	**0**	0	**0**	1	**0**	1	**0**	14,085	0.00%
WOLCOTT	**0**	1	**0**	2	**0**	1	**0**	7,325	0.00%
WOODBURY	**0**	0	**2**	1	**1**	2	**1**	5,338	0.02%

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WOODSTOCK	**0**	0	**2**	4	**4**	3	**40**	4,273	0.94%

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RESOURCE ASSESSMENT & STRATEGY

Assessment:

Eversource line and tree crews are prepared to restore customers as the event impacts Connecticut. Eversource crews will address emergency situations, clear blocked roads, assess damage and restore power to customers impacted by the storm.

The table below shows the active and restored events today.

Restorations as of 04/04/24 12:00 p.m.:

	Active	Restored
Total Customers Outages	3,665	26,280
Total Number of Events	280	387
FPS 1 (911)	0	11
FPS 2 and 3	83	240
Multiples	148	289
Singles	132	446
Critical Facilities Outages	0	18
Unique Customers Restored		15,305
Community Priorities		

Today's Community Strategy

Following the pre-event communication, the **Liaison Organization** has conducted **proactive communication** to each community this morning and will continue these open lines of communication throughout the day.

The **Liaison Organization** will work with any impacted towns to address **blocked roads, community priorities and continue to monitor any outages impacting critical facilities**. Throughout the event the community liaisons will work with their municipalities to provide timely updates and set expectations throughout the event.

The **Regulatory Branch** continues to update PURA, DEMHS, DOT and regulatory agencies on our restoration progress.

LOGISTICS

In preparation for the April 4 weather event (Wind & Rain), Eversource has developed a logistic plan and has taken the following actions:

Logistics

- **a. Material Logistics**
  - i. Pre-Checks Complete
  - ii. Suitable materials on hand
  - iii. On-Hand Material
    1. Cable & Wire – 1,141,139 ft
    2. Crossarms – 13,898
    3. Poles – 8,043
    4. Xfmrs (Pole Top & Other) – 5,175
  - iv. 4 storm material trailers ready to deploy

- **b. Fleet Services**
  - i. Vehicle Count: 76 Total
    1. 30 – Public Safety Available for dispatch
    2. 21 – Damage Assessment available for deployment
    3. 25 - Rentals
       a. 17 of 25 have been requested
          i. 6 – Contractor Crew Coordination
          ii. 11 – Wire Guard

- **c. Fuel Planning**
  - i. We will be switching to grey sky fueling
    1. AWC in day and hotels at night
  - ii. East River confirmed available to support
    1. Blue Sky Fueling – Maintaining thru Wednesday 4/3/24
    2. Grey Sky Fueling – TBD Thursday 4/4/24 pending impact

- **d. IT/Telecom**
  - i. Change Moratorium in effect
  - ii. PC Tech Support – to be in effect Thursday 4/4/24 at 0600
    a. EOC – Berlin
    b. RMT – New London, Hartford, Newtown AWC's
  - iii. PC Techs to be remote
    1. For Berlin – will be on campus but not located in ICC
  - iv. OMS issue – slow/freezing. Isolated to a specific CITRIX server that will be restarted. No downtime anticipated.

- **e. Telecom – Test (Previously Field Comm)**
  - i. System Checks Complete

1. EOC's
    a. Newton, Hartford & New London, Avtec & Sat Phones verified, fully functional
2. MRC's
    a. 1 & 4 verified operational, ready for deployment
3. Network in Boxes (NIBS)
    a. All NIBS verified as fully operational, ready for deployment
4. Storm Trailers
    a. 4, 5, 6 & 7 verified as fully operational, ready for deployment

ii. No issues to report

f. **Staging Area**
   i. Staffing to support 3 locations long days (16 hours)
   ii. No staging areas to be utilized

g. **Environmental**
   i. Storm room and Environmental Hotline activated today 4/4/24 at 0600
      1. Spill Report outs at 0730 and 1530
   ii. Ready to perform pre-staging inspections as required
   iii. Spill Report
      1. 1 - Spill (note, spill occurred at 1715hrs Wednesday prior to the 1800hrs ERP declaration, but was storm related)
         a. 0 - PCB
         b. 1 - Non-PCB
         c. 0 - Waterways effected

h. **Facilities**
   i. Pre checks complete
   ii. Tables will be made available at AWCs starting breakfast Thursday 4/4/24
   iii. No issues to report

i. **Security**
   i. No Eversource or regional safety concerns

j. **Food & Lodging**
   i. Food
      1. First meal for internal crews to be breakfast Thursday 4/4/24 at AWCs
      2. First meal for external crews to be dinner Thursday 4/4/24
      3. Catering team is placing orders for ~3700 meals requested
      4. Catering plan for morning and mid-day meals today was issued yesterday 4/3/24
      5. All morning meals (breakfast and boxed lunches) delivered to AWCs and Berlin

a. Supplemental order of 20 boxed lunches placed for Danielson for 8AM delivery today

6. Any catering plans for dinner this evening, 4/4/24, will be communicated early afternoon today
7. Dinners placed
8. For breakfast tomorrow, we would like to propose those be handled within the AWC's for any remaining work

ii. Lodging

1. We have increased hotels throughout and are assigning crews now
2. – 718 total beds booked with good availability
3. Resource meeting this afternoon to stay aligned with any changes
4.
5. First night of lodging to be tonight, Thursday 4/4/24 – All PO hotels
6. Lodging has booked only for 1 night (4/4/24) – All PO Hotels
7. Team is assigning crews to rooms now and picking up more rooms in Central
8. Will release any unused Eastern rooms once complete assigning crews in East
9. Details as of 1100 today 4/4/24 are below:

	Room	Thu 4/4/2024				Fri 4/5/2024	
		Avail	Booked	Assigned	Open	Avail	Booked
	Single	295	142	57	85	107	0
	Double	406	288	92	196	173	0
	Rooms	**701**	**430**	**149**	**281**	**280**	**0**
	Beds	**1107**	**718**	**241**	**477**	**453**	**0**
EASTERN	Single	185	40	7	33	60	0
	Double	165	80	15	65	40	0
	Rooms	**350**	**120**	**22**	**98**	**100**	**0**
	Beds	**515**	**200**	**37**	**163**	**140**	**0**
CENTRAL	Single	42	42	0	42	20	0
	Double	88	88	0	88	40	0
	Rooms	**130**	**130**	**0**	**130**	**60**	**0**
	Beds	**218**	**218**	**0**	**218**	**100**	**0**
WESTERN	Single	68	60	50	10	27	0
	Double	153	120	77	43	93	0
	Rooms	**221**	**180**	**127**	**53**	**120**	**0**
	Beds	**374**	**300**	**204**	**96**	**213**	**0**

k. Procurement

i. No actions

l. Staffing

i. Compiling Rosters

m. Generator Availability

i. Current Availability
   1. Total 153 (20kw to 400kw) (84 located in CT & MA, 69 Located in NY & NJ)
      a. 34 - Sunbelt – located throughout CT
      b. 93 - United Rentals – (24 between CT & MA (20kw – 1800kw) and 69 between NY & NY (20kw – 2200kw))
      c. 18 - Adhoc (20kw - 160kw) - Millis, MA
      d. 8 - Prime Power (50kw to 400kw) – between East Longmeadow and Millbury, MA
   2. No generators to be staged for this event

EVERSOURCE CT

Incident Action Plan: 04/04/2024 04/04/2024 1200

SAFETY

April 4 Storm- Safety Update

Events As of 1200 April 4

Safety Summary	CT Internal	CT Contractor
Injuries	0	0
Motor Vehicle Events	0	0
Property Damage	0	0
Other	1	0
Totals	0	0

Details (Events above)

Type	State	Description	Status
Other	CT	Electrician was responding to a recloser trouble call. After checking the recloser and finding that it worked normally, electrician returned to his truck and witnessed an arc at the adjacent pole with a bank of transformers. He then saw a wire come down from the transformer and land across his truck. Not knowing if the wire was energized, the electrician remained in his vehicle and contacted the SOC and his supervisor. The SOC dispatched OH line crews to the scene, they isolated and removed the wire from electrician's vehicle, and remained at the scene to make necessary repairs.	No damage or injuries.

EVERSOURCE CT

Incident Action Plan: 04/04/2024 04/04/2024 1200

STORM SAFETY BRIEF

EVERSOURCE
Safety first and always

Tri-State Storm Safety Message – April 4, 2024

Weather Forecast

Widespread precipitation of heavy, wet snow, mixing with rain in some areas, along with hazardous winds. Gusty winds will be between 35-45 mph with potential to reach between 50-55 mph. Icing is also possible. Conditions will be varied throughout our service territory.

Additional Storm Resources
Employees: Safety Storm Resources page
Contractors: Electric Mutual Aid Safety Onboarding page

Safety Messages

Outrigger Pads

Recent heavy rains and snow melt has caused soft grounds. In some areas, these grounds will get softer with additional rains and in other areas soft grounds will become covered with snow. Outrigger pads should be used while restoring power due to the potential for soft ground and shoulders. It is a must for stability when a piece of equipment lifts loads or personnel aloft. Before the aerial lift is used, outriggers shall be extended and firmly set on a solid surface or pads for the stability of the specific configuration of the equipment.

Load/Stress on Trees

Heavy, wet snow, as well as heavy rains, can cause significant problems for trees. Branches can become weak under heavy loads, causing them to bend, break or split. Entire treetops loaded with snow can come crashing down in windy conditions. Look up and around to spot potential tree hazards and consider an extended drop zone as limbs may shatter or splinter once they hit the ground, causing debris to fly in multiple directions.

34.5kV Systems

For crews that do not typically work on a 34.5kV system, Eversource has a Work Practice for safely working that volage de-energized and grounded.

Electrical Hazards for Gas Restoration

Flooding from rain may cause standing water in basements. Never step into a flooded basement or any other room if water may be in contact with electrical outlets, appliances, or cords. Be alert to any electrical equipment or appliances that could be energized and in contact with water. Keep electric tools and equipment at least 10 feet away from wet surfaces and avoid using electric appliances or touching electric wires, switches, or fuses when you're standing in water.

Storm Photos for Communications

During a storm, you can submit a photo via your mobile phone or iPad to stormpics@eversource.com. Photos will be vetted and approved by safety advisors and approved photos will be shared communications. **Please do not let this take away from your focus on completing the task safely and efficiently**.

EVERSOURCE CT

Incident Action Plan: 04/04/2024 04/04/2024 1200

CONNECTICUT - INCIDENT MANAGEMENT TEAM

Name	ICS Assignment
Christopher Colorio	Incident Commander
Stephen Sullivan	ECT - Executive Spokesperson
Joseph Godwin	Emergency Preparedness Specialist
Brooke Sherer	Human Resource Officer
Marianne Eichler	Human Resource Officer
Anne Aughinbaugh	Safety Officer
Thomas LeBlond	Safety Officer
Melissa Sherburne	Liaison Officer
Jack Arsego	Liaison Officer
Robin Kebernick	Liaison Officer
Lissette Andino	Regulatory Officer
Jonathan Harris	Regulatory Officer
Elizabeth Maldonado	Regulatory Officer
Jane Bryggare	Communications Officer
Meaghan Shaw	Communications Officer
Megan Bernardini	Communications Officer
Donald Scacco Jr.	Operations Section Chief
William Gelinas	Operations Section Chief
Robert Frenna	Operations Section Chief
Doug McCracken	Operations Branch Director - WG/SB
James (Brian) Key	Operations Branch Director - WG/SB
Alan Lawrence	Public Safety Section Chief
Paul Raia	Public Safety Section Chief
Randy Somma	Public Safety Unit Leader - Eastern
Ken Grohs	Public Safety Unit Leader - Western
Justin Fletcher	Public Safety Unit Leader - Central
Patrick Quinn	Logistics Section Chief
Darrin Wertz	Logistics Section Chief
John Case	Logistics Section Chief

Name	ICS Assignment
Jeff Turano	Finance Section Chief
Jennifer Rose	Finance Section Chief
David Gladey	Planning Section Chief
Christopher Soderman	Planning Section Chief
Vandan Divatia	Planning Section Chief
Jeffrey Richard	Planning Section Chief
Karen Palmieri	Resource Section Chief
John Dipaola-Tromba	Resource Section Chief
Pawel Sakowski	Resource Section Chief
Don Morrissey	EOC Officer - Western
Ken Bowes	EOC Officer - Western
Duncan MacKay	EOC Officer - Central
Jay Buth	EOC Officer - Central
Ron Smith	EOC Officer - Eastern
Lucy Texiera	EOC Officer - Eastern
Clifford Williams	Operations Branch Director - Western EOC
Bradford Shaw	Operations Branch Director - Western EOC
Christopher Menard	Operations Branch Director - Central EOC
Wayne Gagnon	Operations Branch Director - Central EOC
Barry Lashley	Operations Branch Director - Eastern EOC
Edward LaFrance	Operations Branch Director - Eastern EOC
Deb Dinuzzo	Planning Section Administrative Support
Sebastien Morin	Branch Director Tactical - Western EOC - Day
Kevin Separy	Branch Director Tactical - Western EOC - Night
Steve Lamontagne	Branch Director Tactical - Central EOC - Day
Brian Fluss	Branch Director Tactical - Central EOC - Night
Rob Cote	Branch Director Tactical - Eastern EOC - Day
Tom Woronik	Branch Director Tactical - Eastern EOC - Night
Joe Nesdale	Transmission Branch Director – Operations
George Wegh	Transmission Branch Director – Planning
Digaunto Chatterjee	Planning Branch Director – Forecasting
Ronald Araujo	Logistics Support Branch Director
Steve Schirm	Logistics Services Branch Director

Name	ICS Assignment
Ann Arnold	Staging Area Unit Leader
Theresa Eberhart	Food & Lodging Services Unit Leader

Preparedness Briefing
CONNECTICUT

EVERSOURCE

Wednesday, April 3, 2024, 12:15 p.m.

Eversource Preparing for Hazardous Gusts and Sustained High Winds

Operational Status: WARNING

Electric Emergency Event Level: Planning activation at ERP Level 5 at 6 p.m. tonight. Currently in enhanced operations.

Gas Emergency Event Level: Planning activation at ERP Level 5 at 6 p.m. tonight. Currently in normal operation.

OVERVIEW

- A spring storm bringing high winds, moderate rainfall and isolated wintery precipitation is entering the state today. Winds will gain strength this evening, continuing overnight, and diminish on Thursday morning, April 4. Confidence in the forecast is high.
- Sustained winds from 10-30 mph and common gusts of 30-38 mph are expected throughout the state, with isolated gusts of up to 55 mph possible in southeastern coastal areas and higher elevations in the northwest and northeast hills. The strongest winds are expected to occur this evening and in the overnight hours. Winds are predicted to quickly diminish early in the morning on Thursday.
- Rain showers are expected throughout the day today and will continue into the evening hours. A chance for embedded thunderstorms is also possible. Rainfall accumulation of 1” to 2” is predicted across the state. A mix of snow, sleet and freezing rain is possible in the northeast corner of the state with light snow accumulation of less than 1” possible.
- Wind gusts at these levels can weaken trees and limbs and bring them down onto our electric equipment while limiting our ability to respond to community priorities and outages during the storm's peak. We will respond to outages as quickly as safety allows.
- Based on current forecasts, Eversource Electric will declare an ERP Level 5 on Wednesday, April 3, at 6 p.m., indicating the potential for up to 125,000 customers without power and less than 3,000 tree-related damage locations on the system.



RESOURCE PLANNING

- Eversource will be in enhanced operations with Emergency Operation Centers (EOCs) in Hartford, New London and Newtown opening tomorrow, April 4, at 6 a.m.
- Eversource has secured external resources ahead of impact (see chart below).

PERSONNEL AVAILABLE FOR APRIL 3, 2024, STORM			
Distribution Line Crews Total	248	Eversource Crews	60
		Contractor Crews	188
Transmission Crews Total	19	Eversource Crews	3
		Contractor Crews	16
Service Crews	27		
RSO Trouble Shooters	116		
Substation Electricians	124		
Tree Crews	161		
Damage Assessors	70		
Wire Guards	51		
Crew numbers will change as we secure and/or release resources. Response Specialist Organization (RSO) Trouble Shooters are Eversource lineworkers in addition to total Distribution Line Crews.			

GAS OPERATIONS

- While Gas Operations does not expect any impacts from the pending weather, an ERP Level 5 will be declared at 6 p.m. tonight, and staffing will be increased to monitor flood prone areas and respond to any unanticipated issues.
- Gas Operations is prepared to conduct snow removal from critical gas infrastructure as necessary.
- Gas Operations will conduct enhanced surveys of the distribution system after the storm ends.

PRE-STORM COMMUNICATIONS

- Outbound calls to medically coded customers were delivered on Wednesday, April 3.
- Customer emails, texts or phone calls (depending on customer choice) were delivered Wednesday, April 3, alerting customers to the incoming weather, how to prepare, and how to report an outage.
- Regulatory Affairs has notified and will continue to communicate with state regulators and other state agencies regarding the incoming weather event.
- Eversource Community Relations is connecting with municipalities and the Liaison Organization is ready to assist with municipal inquiries.
- Eversource social media will share information on how customers can prepare for the weather and report an outage.

APPROVED BY:

Chris Colorio, Connecticut Incident Commander, Electric Operations
Kevin Kelley, Incident Commander, Gas Operations

Emergency Briefing
CONNECTICUT

EVERSOURCE

Wednesday, March 3, 2024, at 6 p.m.

Eversource Resources in Place for Incoming Storm

Operational Status: EMERGENCY

Electric Emergency Response Plan (ERP) Incident Level: ERP Level 5 (Minor Impact)

Gas Emergency Response Plan (ERP) Incident Level: ERP Level 5 (Minor Impact)

OVERVIEW

- Eversource has completed its preparations ahead of the spring storm forecast to bring high winds, moderate to heavy rainfall and isolated wintery precipitation. Winds are currently beginning to pick up and will continue to gain strength overnight. Confidence in the forecast is high.
- Sustained winds from 10-30 mph and common gusts of 30-38 mph are expected throughout the state, with isolated gusts of up to 55 mph possible in southeastern coastal areas and higher elevations in the northwest and northeast hills. The strongest winds are expected to occur this evening and overnight. Winds are predicted to quickly diminish early in the morning on Thursday.
- Rain showers are expected to continue into the evening and overnight. A chance for embedded thunderstorms is also possible. Rainfall accumulation of 1" to 2" is predicted across the state. A mix of snow, sleet and freezing rain is possible in the northwest corner of the state, with light snow accumulation of less than 1" possible. Flooding along the coast is also a concern.
- Wind gusts at these levels, with significant rainfall on already saturated ground, can weaken trees and limbs and bring them down onto our electric equipment while limiting our ability to respond to community priorities and outages during the storm's peak. We will respond to outages as quickly as safety allows.
- Eversource Electric Operations declared an ERP Level 5 as of 6 p.m. this evening, indicating the potential for up to 125,000 customers without power and less than 3,000 tree-related damage locations on the system.

RESOURCE PLANNING

- Eversource will be in enhanced operations overnight with Emergency Operation Centers (EOCs) in Hartford, New London and Newtown opening tomorrow, April 4, at 6 a.m.
- Eversource secured external resources ahead of impact (see chart below) and is prepared to move resources to address areas receiving the highest impacts to expedite restoration.

PERSONNEL AVAILABLE FOR APRIL 3, 2024, STORM			
Distribution Line Crews Total	265	Eversource Crews	76
		Contractor Crews	189
Transmission Crews Total	19	Eversource Crews	3
		Contractor Crews	16
Service Crews	27		
RSO Trouble Shooters	116		
Substation Electricians	124		
Tree Crews	161		
Damage Assessors	98		
Wire Guards	99		

Crew numbers will change as we secure and/or release resources. Response Specialist Organization (RSO) Trouble Shooters are Eversource line workers in addition to total Distribution Line Crews.

GAS OPERATIONS

- Gas Operations declared an ERP Level 5 as of 6 p.m. this evening, and staffing has been increased to monitor flood prone areas and respond to any unanticipated issues.
- Gas Operations is prepared to conduct snow removal from critical gas infrastructure as necessary and will conduct enhanced surveys of the distribution system once the storm ends.

STORM COMMUNICATIONS

- Outbound calls to medically coded customers were completed earlier today.
- Regulatory Affairs has and will continue to communicate with state regulators and other state agencies regarding the incoming weather event and our storm response. A notice to pre-stage resources was submitted earlier today.
- The utility liaison has been activated to facilitate coordination on pole and wire repair and pole replacement with third-party attachment companies and joint pole owners as necessary.
- Eversource Community Liaisons are connecting with municipalities and the Liaison Organization is assisting with municipal inquiries.
- Eversource social media channels are sharing information on how customers can report an outage and stay safe.
- The homepage of Eversource.com is displaying storm information and how to report an outage.

APPROVED BY:
Chris Colorio, Connecticut Incident Commander, Electric Operations
Kevin Kelley, Incident Commander, Gas Operations

Emergency Briefing
CONNECTICUT

EVERSOURCE

Thursday, April 4, 2024, at 10:15 a.m.

Eversource Makes Good Restoration Progress Overnight

Additional Storm Damage Expected Throughout the Day

Operational Status: EMERGENCY

Electric Emergency Response Plan (ERP) Incident Level: ERP Level 5 (Minor Impact)

Gas Emergency Response Plan (ERP) Incident Level: ERP Level 5 (Minor Impact)

OVERVIEW

- Eversource responded to and restored more than 23,000 customers who lost power due to the spring storm that moved into the state last night. Currently, approximately 6,600 customers are without power and we are actively working to restore them.
- Gusty winds, and a combination of rain, sleet and snow — in addition to the saturated ground — will continue to pose a threat to outages and restoration throughout the day.
- Sustained winds from 10-30 mph and common gusts of 30-35 mph are expected to continue during the day today and throughout the state. Winds are predicted to diminish later in the day today.
- Wind gusts at these levels, with significant rainfall on already saturated ground, can weaken trees and limbs and bring them down onto our electric equipment while limiting our ability to respond to community priorities and outages. We will respond to outages as quickly as safety allows.

RESOURCE PLANNING

- Eversource Electric Operations continues to assess and reallocate crew resources to the hardest hit parts of the state.
- Eversource Emergency Operation Centers (EOCs) in Hartford, New London and Newtown opened this morning at 6 a.m.
- Eversource secured external resources ahead of impact (see chart below) and is prepared to move resources to address areas receiving the highest impacts to expedite restoration.

PERSONNEL AVAILABLE FOR APRIL 3, 2024, STORM			
Distribution Line Crews Total	314	Eversource Crews	81
		Contractor Crews	233
Transmission Crews Total	0	Eversource Crews	0
		Contractor Crews	0
Service Crews	27		
RSO Trouble Shooters	117		
Substation Electricians	124		
Tree Crews	161		
Damage Assessors	98		
Wire Guards	99		
Crew numbers will change as we secure and/or release resources. Response Specialist Organization (RSO) Trouble Shooters are Eversource line workers in addition to total Distribution Line Crews.			

GAS OPERATIONS

- While Gas Operations does not expect any impacts from the weather, an ERP Level 5 was declared at 6 p.m. last night, and staffing has been increased to monitor flood prone areas and respond to any unanticipated issues.
- Gas Operations is conducting snow removal from critical gas infrastructure as necessary and will conduct enhanced surveys of the distribution system once the storm ends.

STORM COMMUNICATIONS

- Outbound calls to medically coded customers were completed yesterday.
- Regulatory Affairs has and will continue to communicate with state regulators and other state agencies regarding the weather event and our storm response. A notice to pre-stage resources was submitted yesterday.
- The utility liaison is activated to facilitate coordination on pole and wire repair and pole replacement with third-party attachment companies and joint pole owners as necessary.
- Eversource Community Liaisons continue to communicate with our municipalities and assist with any town inquiries or priorities.
- Eversource social media channels are sharing information on how customers can report an outage and stay safe.
- The homepage of Eversource.com is displaying storm information and how to report an outage.

APPROVED BY:
Chris Colorio, Connecticut Incident Commander, Electric Operations
Kevin Kelley, Incident Commander, Gas Operations

Emergency Briefing
CONNECTICUT

EVERSOURCE

Thursday, April 4, 2024, at 5:00 p.m.

Eversource Wrapping Up Storm Response

More Than 30,000 Customers Safely Restored Since Onset of Storm

Operational Status: EMERGENCY
Electric Emergency Response Plan (ERP) Incident Level: ERP Level 5 (Minor Impact)
Gas Emergency Response Plan (ERP) Incident Level: ERP Level 5 (Minor Impact).

OVERVIEW

- Eversource crews have made steady progress restoring more than 30,000 customers since the onset of the storm that brought gusty winds, rain and some wintery precipitation across Connecticut.
- Fewer than 1,300 customers remain without power and crews are focused on safely addressing these remaining outages.
- The storm has primarily moved out of the state with some light gusts and snowfall remaining, mainly in the northwest corner.
- Upon completion of restoration in Connecticut, Eversource will send crews to New Hampshire to assist with their storm response.
- Eversource crews have cleared 105 blocked roads, mainly in the western part of the state, and only four blocked roads remain.
- This will be the final briefing for this event.

RESOURCE PLANNING

- Eversource Emergency Operation Centers (EOCs) in Hartford, New London and Newtown opened this morning at 6 a.m.
- Eversource secured external resources ahead of impact (see chart below) and moved resources to address areas receiving the highest impacts to expedite restoration.

PERSONNEL AVAILABLE FOR APRIL 3, 2024, STORM			
Distribution Line Crews Total	314	Eversource Crews	81
		Contractor Crews	233
Transmission Crews Total	0	Eversource Crews	0
		Contractor Crews	0
Service Crews	27		
RSO Trouble Shooters	117		
Substation Electricians	124		
Tree Crews	161		
Damage Assessors	87		
Wire Guards	99		
Crew numbers will change as we secure and/or release resources. Response Specialist Organization (RSO) Trouble Shooters are Eversource line workers in addition to total Distribution Line Crews.			

GAS OPERATIONS

- Gas Operations has not seen any impact from the storm and will continue to conduct enhanced surveys of the distribution system once the storm exits the state.
- Gas Operations will return to normal operations tonight at 8 p.m.

STORM COMMUNICATIONS

- Regulatory Affairs has and will continue to communicate with state regulators and other state agencies regarding the weather event and our storm response. A notice to pre-stage resources was submitted yesterday.
- Eversource Community Relations continues to communicate with our municipalities and will assist with any town inquiries or priorities.
- Eversource social media channels are sharing storm damage photos with information on how customers can report an outage and stay safe.
- The homepage of Eversource.com is displaying storm information and how to report an outage.

APPROVED BY:

Chris Colorio, Connecticut Incident Commander, Electric Operations
Kevin Kelley, Incident Commander, Gas Operations

April 18, 2024

Mr. Jeffrey R. Gaudiosi
Executive Secretary
Public Utilities Regulatory Authority
10 Franklin Square
New Britain, CT 06050

Re: Docket No. 86-11-18 – DPUC Review of Performance of UI, CL&P and SNETCO in Restoring Service After Storm Carl – Order No. 6 Compliance

Dear Mr. Gaudiosi:

The Connecticut Light and Power Company dba Eversource Energy (the "Company") provides this compliance information pursuant to Order No. 6 in the above captioned docket.

Order No. 6 in the Final Decision provides:

> Commencing from the date of the Decision, May 12, 1987, each of the Companies shall file a Report, including time series details of service restoration, to the Public Utilities Regulatory Authority within 14 days of complete restoral of customer service following the implementation at any level of its respective Emergency Plan.

On April 3, 2024, the Company responded to the arrival of a nor'easter. Hazardous winds and strong wind gusts brought on by the storm system caused trees and tree limbs to fail, breaking poles and crossarms, dropping conductors and damaging electrical equipment. At 06:00 a.m., April 4, 2024, the outages peaked when 10,956 customers were experiencing a service outage. In total, the Company estimates that it restored service to approximately 35,000 customers. Final analysis of the storm impact is ongoing.

If you have any questions regarding this submittal, please call Mr. Joseph Godwin, Manager of Emergency Preparedness, at (860) 665-3577 or at (985) 285-9976.

Very truly yours,

Vincent P. Pace
Vincent P. Pace
Assistant General Counsel
On behalf of CL&P d/b/a Eversource Energy

cc: Service List
William Turner, State Emergency Management Director, DEMHS