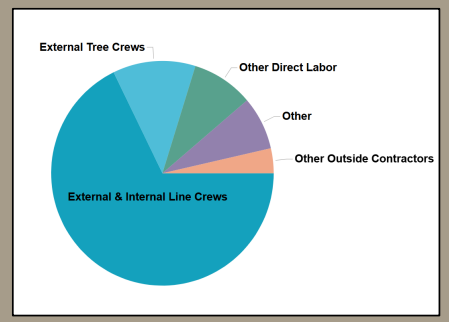
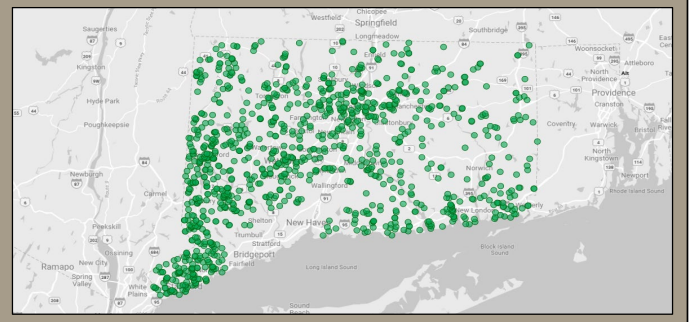
MS24B – Wind Rain – Event Matrix Level 5 – January 12, 2024

Major Storm 24B mostly impacted the western parts of Connecticut.

Storm Costs

Category	Amount
Internal & External Line Crews	$5,920,540
External Tree Crews	$1,049,669
Other Outside Contractors	$312,767
Other Direct Labor	$782,268
Other	$669,762
Storm Total*	$8,734,920

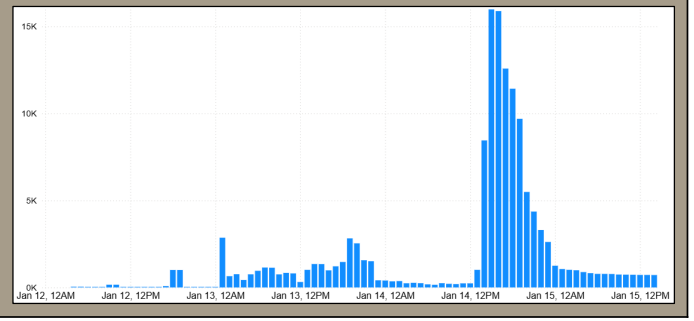




Storm Statistics

Outage Events	Non-Outage Events	Total Events	Total Customers	Cost Per Event
557	581	1,158	44,340	$7,543

Customer Restoration Curve



Event Level Matrix (ELM) Level 5

ELM Measure	Expectation	Actual
Trouble Spots	<3000	1,158
Line Resources	290 | 550	468

FPS Events

FPS Type	# of Events
FPS 1	4
FPS 2	146
FPS 3	95

*Amounts may not add due to rounding.

CL&P Storm Prudency

Storm Event:
January 13 -14, 2024

Synopsis – Overview

Strong LLJ with SE winds ahead of coastal low which tracks further inland. The vertical temp lapse rates which were not very favorable for good mixing most of Saturday, so winds associated with the front side of the storm were not very strong. However, the winds behind the departing low had very favorable lapse rates which brought the strongest winds due to much more favorable mixing. Snow squalls accompanied the stronger winds.

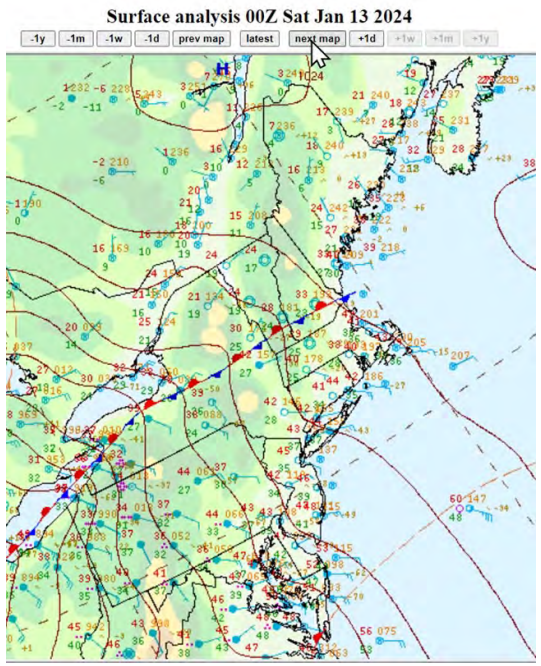
UtiliWeather®

D. Scerbo, Meteorologist

January 13th-14th : Wind, Rain, Snow event

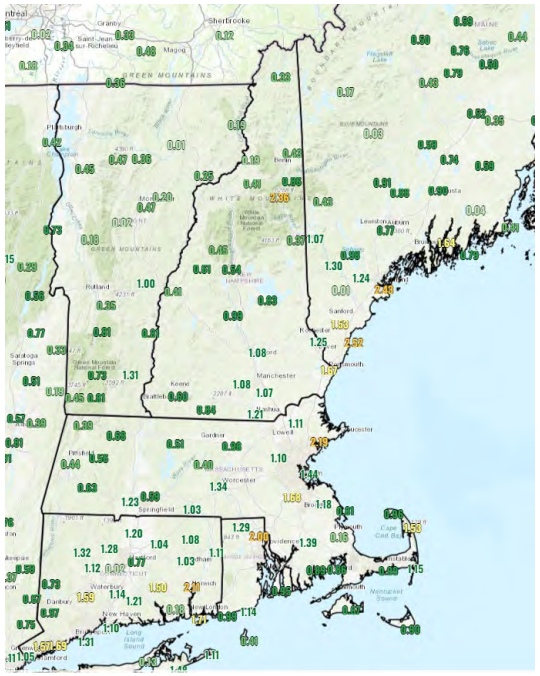
Observed Total # of Trouble Events for CT: 480

Storm Track (click on map)



Map ref: NWS WPC

Rainfall (in)



Map: NWS Weather and Hazards Data Viewer

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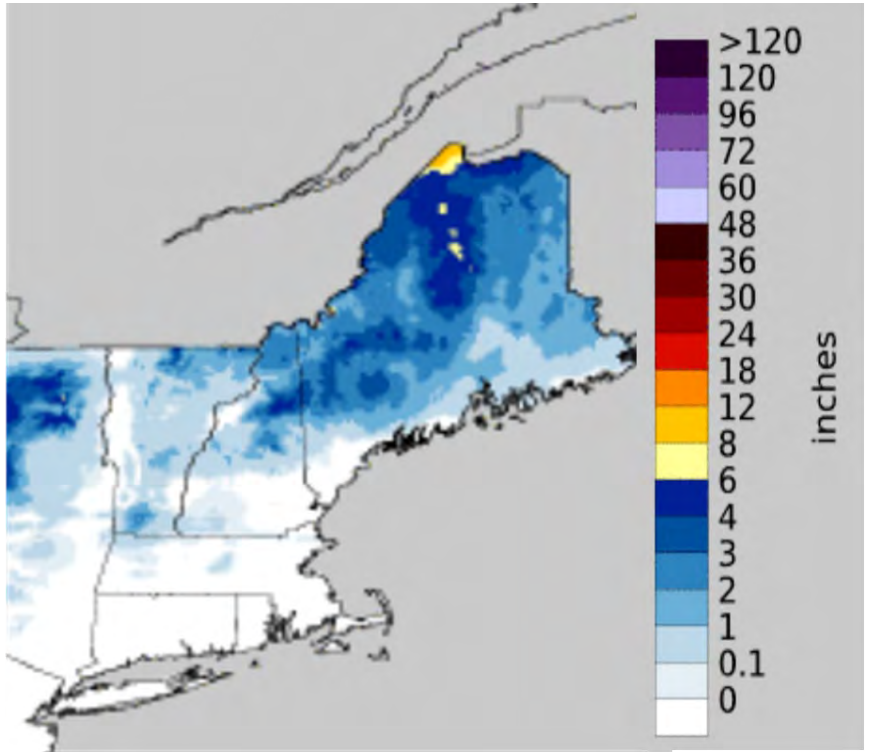
January 13th-14th : Wind, Rain, and Snow event

Snow Totals



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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".

6 events were reported between 01/12/2024 and 01/14/2024 (3 days)

Summary Info:

Number of County/Zone areas affected:	4
Number of Days with Event:	2
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	TZ.	Type	Mag
Totals:							
SOUTHERN NEW LONDON (ZON...	SOUTHERN NEW LONDON (ZON...	CT	01/13/2024	06:30	EST-5	High Wind	54 kts. MG
SOUTHERN NEW LONDON (ZON...	SOUTHERN NEW LONDON (ZON...	CT	01/13/2024	08:00	EST-5	Coastal Flood	
SOUTHERN MIDDLESEX (ZONE)	SOUTHERN MIDDLESEX (ZONE)	CT	01/13/2024	09:00	EST-5	Coastal Flood	
SOUTHERN NEW HAVEN (ZONE)	SOUTHERN NEW HAVEN (ZONE)	CT	01/13/2024	10:00	EST-5	Coastal Flood	
SOUTHERN FAIRFIELD (ZONE)	SOUTHERN FAIRFIELD (ZONE)	CT	01/13/2024	11:00	EST-5	Coastal Flood	
SOUTHERN NEW LONDON (ZON...	SOUTHERN NEW LONDON (ZON...	CT	01/14/2024	14:30	EST-5	High Wind	52 kts. MG

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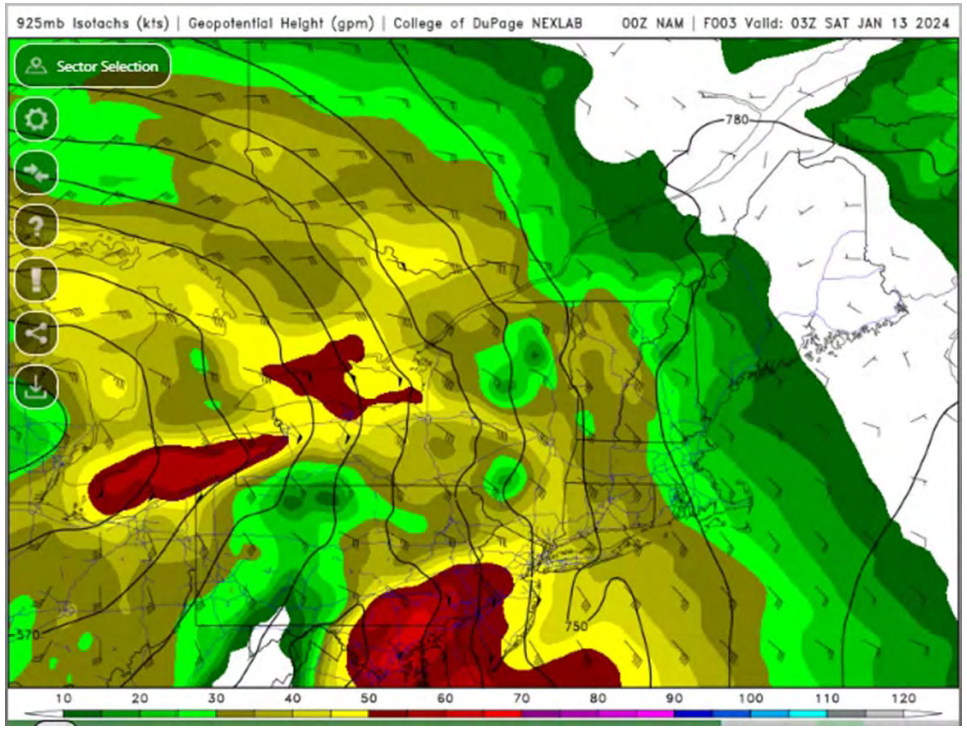
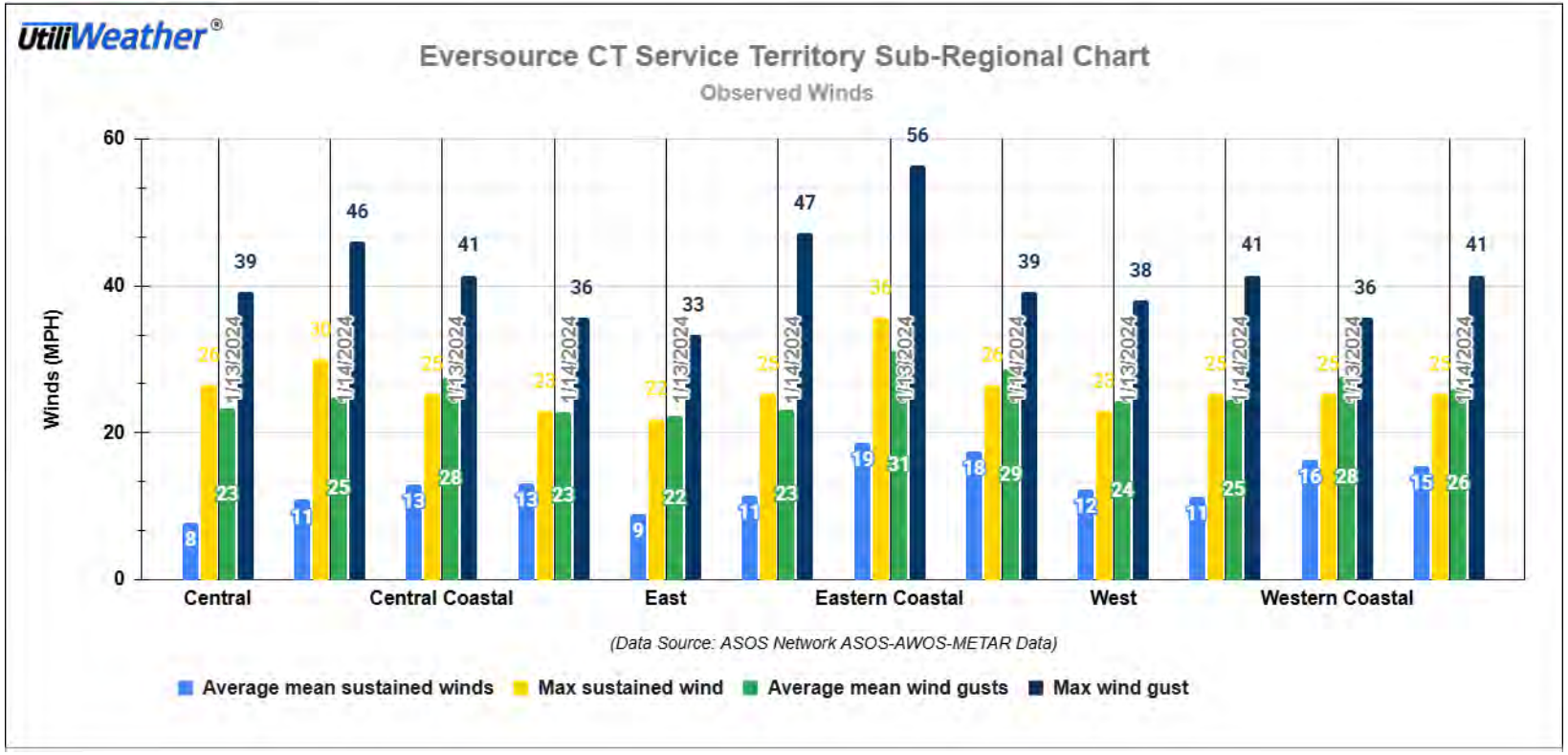
January 13th – 14th 2023: Wind, Rain, Snow Event

Track of Low-Level Jet



January 13th – 14th 2023: Wind, Rain, Snow Event



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

Hazardous Weather Outlook
National Weather Service Albany NY

504 AM EST Fri Jan 12 2024
CTZ001-013...**WIND ADVISORY** IN EFFECT FROM 7 PM THIS EVENING TO 6 AM EST SATURDAY...
...FLOOD WATCH REMAINS IN EFFECT FROM THIS EVENING THROUGH SATURDAY AFTERNOON...



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
417 PM EST Fri Jan 12 2024

CT... CTZ008>011.
Coastal Flood Warning from 9 AM to 3 PM EST Saturday for CTZ009-010.
Coastal Flood Warning from 7 AM to 2 PM EST Saturday for CTZ011-012.
Wind Advisory from 10 PM this evening to 9 AM EST Saturday for CTZ012.



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.

UtiliWeather®

Ned Lamont
Governor

Department of Emergency Services and Public Protection

Division of Emergency Management and Homeland Security

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

HEAVY RAIN / GUSTY WINDS UPDATE DESPP/DEMHS FRI JAN 12TH, 2024 11:30 AM

ANOTHER FAIRLY STRONG WINTER STORM WILL IMPACT OUR AREA TONIGHT WITH HEAVY RAINFALL AND GUSTY WINDS...FLOOD WATCHES ISSUED FOR THE ENTIRE STATE...WIND ADVISORIES ISSUED FOR LITCHFIELD, THE COAST AND NEW LONDON COUNTY...COASTAL FLOOD WARNINGS ISSUED FOR SOUTHERN MIDDLESEX AND NEW LONDON COUNTIES...

A low-pressure system currently located over western Tennessee will move into the Great Lakes tonight. An area of moderate to heavy rain and strong winds will move into Connecticut tonight. The following forecast is based on a blend of the GFS, NAMHRES and HRRR models:

This Evening: Winds picking up out of the southeast and gusting to 20 – 30 MPH by midnight. Rain is expected to move into the state from the southwest around midnight.

Overnight: A period of moderate to heavy rain (rainfall rates up to 0.75 – 1.25" per hour) is expected between 3:00 - 7:00 AM. Winds may gust to 45 – 55 MPH at times along the coast. The moderate to heavy rainfall is expected to cause moderate urban flooding and moderate stream and river flooding due to the ground already being saturated by the previous storm. Towns are encouraged to watch any infrastructure that was damaged in the last event for additional damage. Some scattered power outages are also expected resulting from the gusty winds.

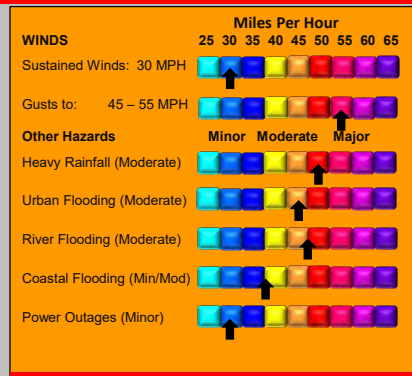
Saturday: The rain and wind are expected to taper off from west to east around daybreak. Urban flooding is expected to quickly subside however, rivers and streams may remain at or above flood stage for much of the day. Minor to moderate coastal flooding is expected in Eastern Long Island Sound around the time of high tide at 10:00 AM and in Western Long Island Sound around 11:00 AM.

Note: Much colder air will be filtering into our area on Sunday and for the next 10 days. Any standing water on roads or fields will start to freeze on Sunday and will remain in place for at least a few weeks. Below normal temperatures are expected starting Monday and remaining below normal into the following week.

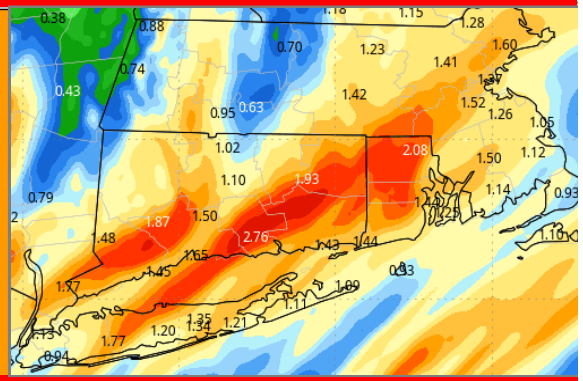
The Department of Emergency Services and Public Protection, Division of Emergency Management and Homeland Security will continue to closely monitor this approaching storm. Another update will be sent out at 7:00 PM this evening.

STATUS OF THE STATE EMERGENCY OPERATIONS CENTER: **MONITORING**

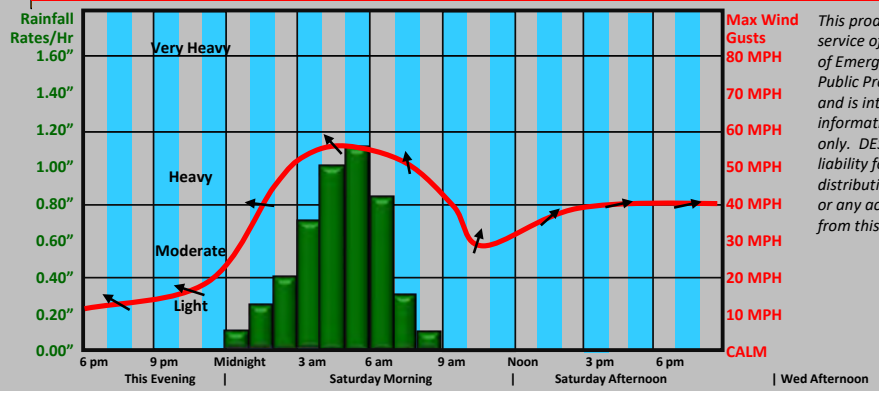
FORECAST IMPACTS TONIGHT/SATURDAY



RAINFALL FORECAST HRRR



WIND GUST AND RAINFALL FORECAST



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Ned Lamont
Governor

Department of Emergency Services and Public Protection

Division of Emergency Management and Homeland Security

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

FINAL HEAVY RAIN / GUSTY WINDS UPDATE DESPP/DEMHS SAT JAN 13th 8:45 AM

THE HEAVY RAIN AND STRONG WINDS ARE MOVING OUT OF THE STATE. MINOR TO MODERATE SMALL RIVER FLOODING IS EXPECTED LATER THIS MORNING AND INTO THE AFTERNOON.

Strong gusty winds and heavy rain occurred overnight. Peak wind gusts of 56 mph were recorded in Groton at the Groton / New London Airport.

Periods of light to moderate rain continue in parts of eastern Connecticut. Scattered showers will continue over the next few hours before gradual clearing takes place by the afternoon.

River Flooding: We continue to keep a close eye on the small rivers and streams across the state. Most of the state picked up between 1.5-3" of rain. The Yantic River watershed received around 2.0" of rain. The river is expected to rise to moderate flood stage with a crest of 11.0 FT forecasted by the Northeast River Forecast Center. The crest is forecasted to take place between 11am-1pm. Other rivers throughout the state will rise to action level or moderate flood stage.

Coastal Flooding: A Coastal Flood Warning is in effect for all of coastal Connecticut ahead of high tide later this morning and early afternoon. Moderate coastal flooding is expected from New London to Stamford. High tide will occur in New London at 10:28 AM, New Haven 12:22 PM, and Stamford 12:28 PM.

Note: Much colder air will be filtering into our area on Sunday and for the next 10 days. Any standing water on roads or fields will start to freeze on Sunday and will remain in place for at least a few weeks. Below normal temperatures are expected starting Monday and remaining below normal into the following week.

DESPP / DEMHS will continue to closely monitor the minor to moderate flooding along the rivers across the state. This is the final update.

STATUS OF THE STATE EMERGENCY OPERATIONS CENTER: MONITORING

CURRENT RAINFALL TOTALS

RAINFALL TOTALS

Uncasville 2.94"
Norwich 2.05"
Bridgeport 1.28"
Windsor Locks 1.09"
New London 1.70"

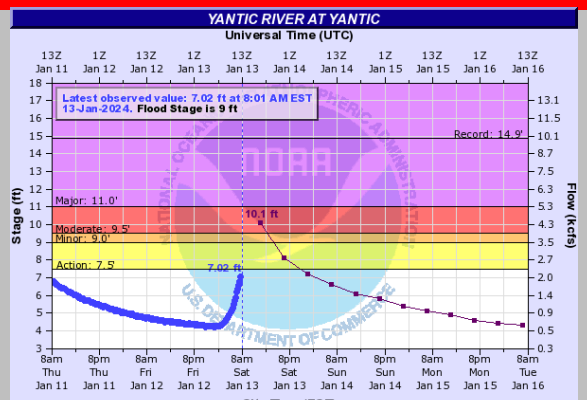
WIND GUSTS

New London (Ledge Light) 57 mph
New London 56 mph
New Haven 41 mph
Fairfield 34 mph

CURRENT RADAR AS OF 8:45 AM



YANTIC RIVER HYDROGRAPH



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

January 12, 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 strong low-pressure system is forecast to move across New England beginning the evening of Friday, January 12, 2024, with continuing impact for the region through Sunday, January 14, 2024. This weather system is forecast to bring maximum hazardous wind gusts in the range of 50-60 mph and heavy precipitation 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 Friday, January 12, 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 Thursday, January 11, 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: 1/12/2024 1/12/2024 1200

WEATHER OVERVIEW

DTN – Weather Sentry 1/12/2024 0500 Update

Event Forecast Table for Eversource CT

Low Temperatures	CT Western	CT Central	CT Eastern
Minimum Temperatures	28F	29F	28F
Time of 10 degrees Start Time	-	-	-
Time of 10 degrees End Time	-	-	-
Thunderstorms Sat AM	CT Western	CT Central	CT Eastern
Probability of Occurrence	30%	30%	40%
Percent of Region Impacted	20%	20%	30%
Start Time	01/13 0200	01/13 0300	01/13 0400
End Time	01/13 0500	01/13 0600	01/13 0700
Lightning Amounts	Low	Low	Low
T-storm Gusts	50-60 mph	50-60 mph	50-60 mph
EEI-2/3 T-storm Gust Chances	20%/10%	20%/10%	20%/10%
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
Snowfall Amount	"	"	"
Start Time	-	-	-
End Time	-	-	-
Snow Ratio	-	-	-
Chance of EEI-2 Snow	%	%	%
Strong Winds Fri-Sat AM (EEI-2+)	CT Western	CT Central	CT Eastern
Sustained Winds	SE-SW at 14-28 mph	SE-SW at 12-24 mph	SE-SW at 15-30 mph
Average Gusts	32 mph	35 mph	38 mph
Coverage of Gusts EEI-2+	30%	25%	40%
Start of Gusts EEI-2+	01/12 2300	01/13 0000	01/13 0000
End of Gusts EEI-2+	01/13 1000	01/13 1000	01/13 1100
Max Gusts	50 mph	50 mph	55 mph
Chance of EEI-2/3 Wind Gusts	60%/-	50%/-	70%/10%
Strong Winds Sat PM (EEI-2+)	CT Western	CT Central	CT Eastern
Sustained Winds	SW-W at 10-22 mph	SW-W at 8-16 mph	SW-W at 10-25 mph
Average Gusts	32 mph	35 mph	35 mph
Coverage of Gusts EEI-2+	%	%	20%
Start of Gusts EEI-2+	-	-	01/13 1200
End of Gusts EEI-2+	-	-	01/14 0000
Max Gusts	40 mph	40 mph	48 mph
Chance of EEI-2/3 Wind Gusts	%	%	20%

EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

CONNECTICUT: Today, dry through the day. Another strong low-pressure--fairly similar in evolution and strength as the past system--will evolve across the central/eastern U.S. tonight and into Saturday. While activity across the majority of the region will likely start as all rain, a brief period of rain/snow mix or wet snow cannot be ruled out across higher elevations of the Northwest Hills. A warm front will extend west to east in vicinity of the territory and should quickly advance northward again, allowing for any wintry weather to quickly transition to all rain overnight. Precipitation near this front will likely be heavy. Winds will also intensify along the attendant surging cold front. See Strong Winds Sat table above. A sharp line of low-topped thunderstorms may evolve into the overnight across the region, likely favoring southern and eastern areas. See Thunderstorms Sat AM table above. Snowfall Fri night/Sat AM: Tr-1" in NW Hills. Total Rainfall Fri Night-Sat: 1.00-2.00", with isolated higher amounts of 2.25-2.50" possible - heaviest in CT Eastern's coastal areas.

DAYS 2-3 OUTLOOK FOR SERVICE AREA: Saturday, moderate rain remains possible through the mid-morning hours, decreasing in both coverage and intensity by late-morning west to east across the region. Precipitation should diminish completely across the area by the afternoon, with isolated snow showers possible following the cold front passage. Total Rainfall Fri Night-Sat: 1.00-2.00", with isolated higher amounts of 2.25-2.50" possible. Hazardous gusts remain possible through Saturday morning. See Strong Winds Saturday AM table above. A brief "lull" is possible in winds Saturday morning, between the passage of the warm front and approach of the cold front. This may lead to additional isolated chances for low-end hazardous gusts, primarily focusing across coastal areas of Eastern CT. Gusts across Western/Central CT are expected to remain breezy, but non hazardous. See Strong Winds Sat PM above. Sunday, isolated snow showers possible with breezy conditions continuing. Southwest to westerly winds may gust 30-40 mph - strongest in CT Eastern's coastal areas. Snowfall: Less than 0.50", highest across the Northwest Hills. Snow Ratio: 6-12:1 (Wet-Nml).

DAYS 4-5 OUTLOOK: Monday, dry conditions are likely throughout the day, with breezy conditions continuing. Gusts of 20-25 mph remain possible. Winds will decrease through the evening and overnight hours. Tuesday, Tuesday, drier conditions are possible through the morning hours. Another potential system may move just south of the region by the afternoon/evening hours. Confidence regarding the timing and occurrence of any activity remains low as disagreements regarding the system's track persist. Confidence is too low to give an exact snowfall range, but isolated low-end hazardous snowfall totals cannot be ruled out in the occurrence of a worst case scenario. DTN Meteorologists will continue to watch for any developments regarding this system.

DAYS 6-10 EXTENDED OUTLOOK: This potentially strong system may continue to bring impacts into the mid-week, with the primary impacts remaining snow chances and potential gusty winds. Activity regarding precipitation may quiet down slightly through the remainder of the extended outlook, but additional periods of breezy conditions cannot be ruled out through next weekend and into the following week as weaker systems do remain possible. There is currently a 30% chance for hazardous weather (EEI-2+ impacts) in the 6-10 day time frame. DTN meteorologists will continue to monitor the active weather pattern beyond day 6.

EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

National Weather Service – Boston, MA 1/12/2024 1009 AM Update

```
000
FXUS61 KBOX 121509
AFDBOX

Area Forecast Discussion
National Weather Service Boston/Norton MA
1009 AM EST Fri Jan 12 2024

.SYNOPSIS...
Dry weather persists today with seasonable to slightly above
normal temperatures. A number of area rivers and streams remain
swollen or out of their banks, and limited recession in river
levels is expected through the end of the workweek. Another
powerful storm system then impacts the region tonight into
Saturday, bringing a renewed or worsened risk for areal and
river flooding, strong southeast winds and coastal flooding.
Turning colder and also windy Saturday night into Sunday. Much
of next week will feature cold/below normal temperatures with
perhaps a winter storm around Tuesday...but still the possibly
that this system could pass harmlessly out to sea.
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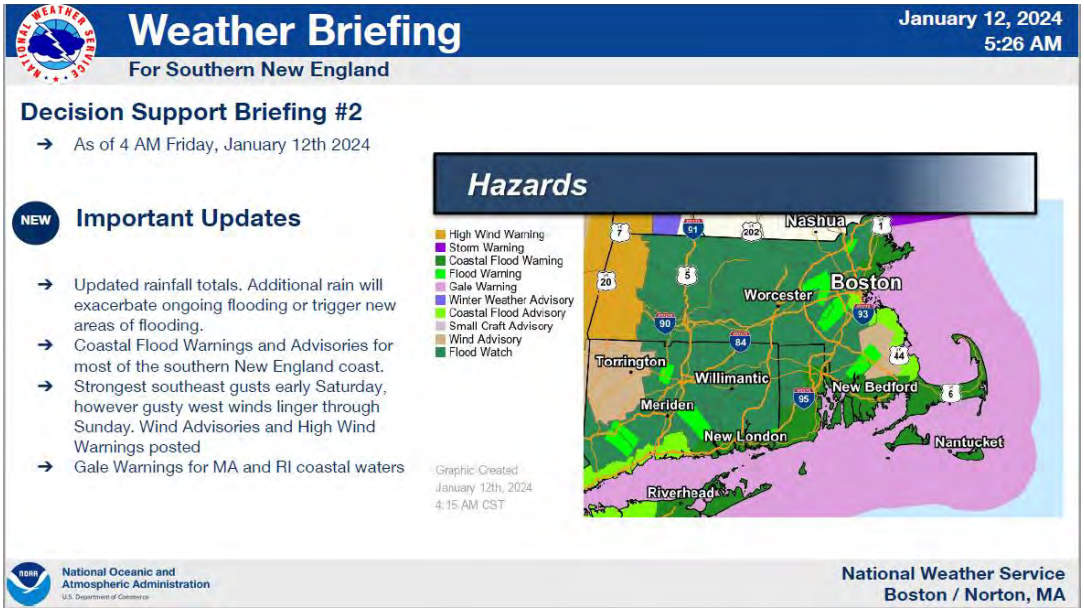


EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

Main Points

January 12, 2024
5:26 AM

Hazard	Impacts	Location	Timing
Flooding/ Rainfall	Potential for significant street flooding & river/stream flooding	All of southern New England, except for Cape Cod & the Islands	Tonight into early Saturday River flooding may linger into next week
Coastal Flooding	Minor to moderate flooding on coastal roads	All coastlines	Saturday morning/afternoon High Tide between 8 AM - 2 PM
Marine	Dangerous sea conditions for vessels	All waters	Late tonight into early Saturday
Damaging Wind	Potential for downed trees/power lines & power outages	Berkshire county & the coastline	Late tonight into early Saturday

National Oceanic and Atmospheric Administration
US Department of Commerce

National Weather Service
Boston / Norton, MA

Active Headlines

January 12, 2024
5:26 AM

Hazards



Marine / Coastal Hazards



Wind Related Hazards



Flooding Hazards

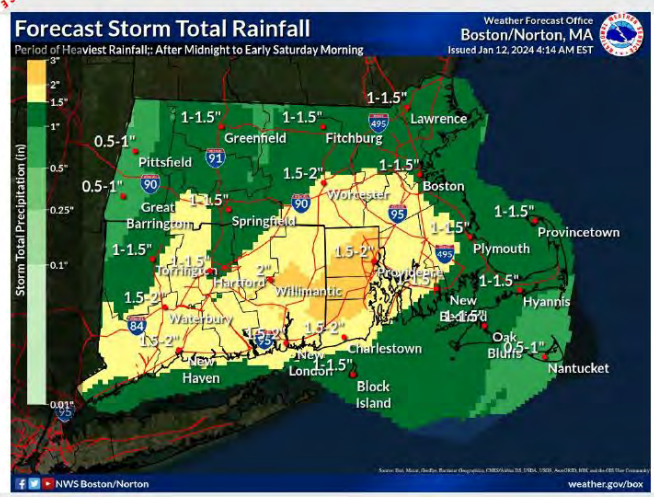


EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

Expected Rainfall Forecast

January 12, 2024
5:26 AM



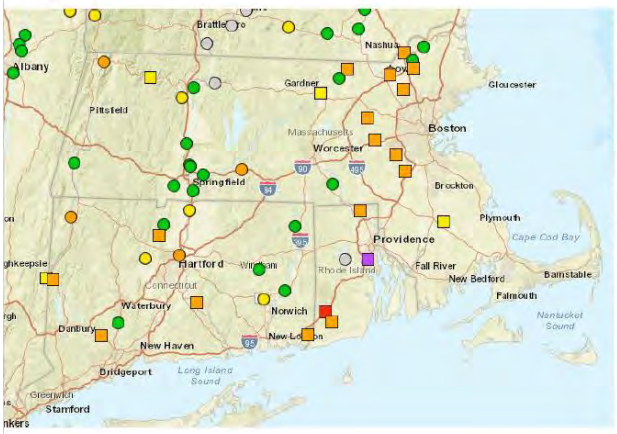
- Rain begins Tonight.
- Heaviest rains overnight into early Saturday AM. **Areal/urban flooding and renewed rises to be most focused in this time period.**
- Rains decrease late Saturday morning, although river rises likely to continue after rain ends.

National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Boston / Norton, MA

River Flood Outlook

January 12, 2024
5:26 AM



Concern for:
Pawtuxet River, Wood River, Pawcatuck River
Shawsheen River, Housatonic River

Quicker responding rivers reaching flood stage Saturday. Slower ones Sunday

Uncertainty until rainfall and snowmelt amounts are known

Circles = 30% chance of exceeding level
Squares = 70% chance of exceeding level

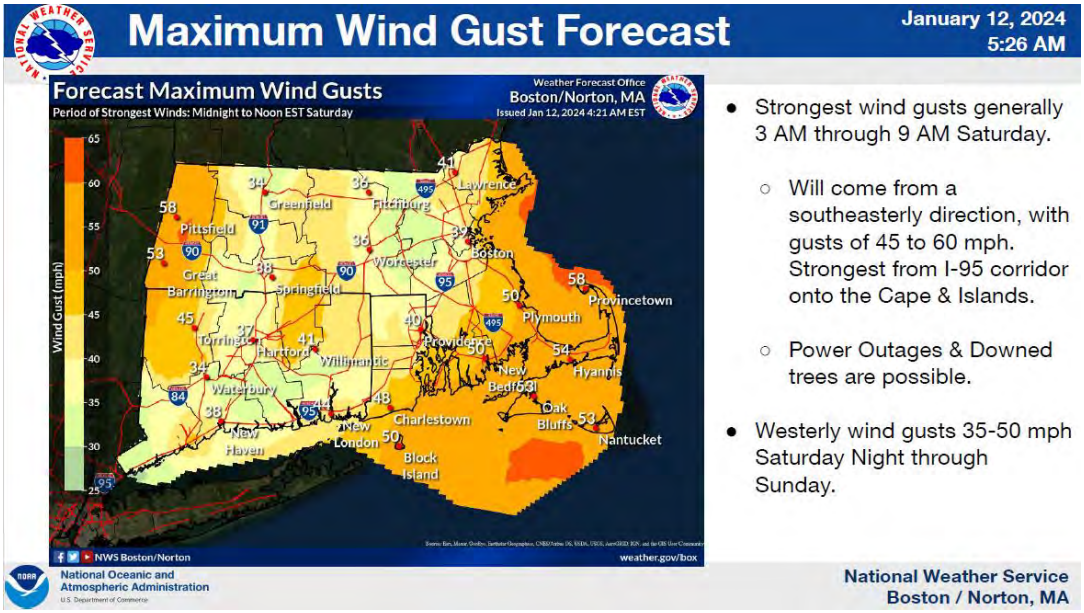
Chance of Exceedance		
30%	Level	70%
	Action	
	Minor Flood	
	Moderate Flood	
	Major Flood	
= less than 30% chance of reaching Action level		
= no critical levels defined for this point		

National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Boston / Norton, MA

EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200



EVERSOURCE CT

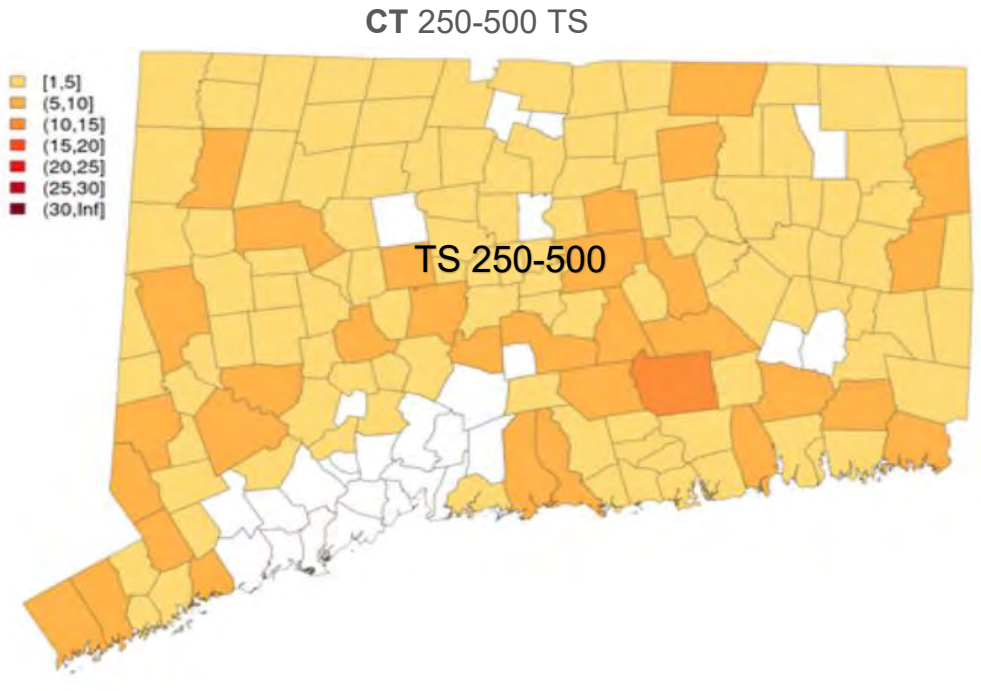
Incident Action Plan: 1/12/2024 1/12/2024 1200

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 1/12/2024 12:00 PM. EST for 1/12-1/13.

Trouble spots prediction from OPM



Territory	Model	Wind Gust (mph)	Rain Totals (in)	Snow Totals (in)	Recommended TS
CT	GFS-WRF 4.2	35-45	1-2	0	250-500

EXPECTED ERP CLASSIFICATION

At this time, Eversource is in **Emergency Readiness Condition of Monitoring** 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. Emergency planning and Operations has reviewed the Large Event checklists and is taking appropriate actions.

Based on the current forecast and outage prediction, Eversource plans to declare a **Level 5 ERP at 1800 on Friday, 1/12**.

All three Emergency Operations Centers ('EOCs") will activate at 0600 on Saturday, 1/13 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.

Overnight staff has been enhanced to handle issues overnight Friday into Saturday morning.

At this point we are monitoring and performing flooding analysis and have implemented the following actions:

Substation Flooding & Wind Mitigation Plan based on current weather impact:

- Continue to analyze flooding impact from UCONN models
- Walkdown substations to make sure no drains are clogged or need to be cleared
- No loose material that could become airborne
- Control house review, remove any snow that could result in damming or water intrusion into the control house
- Conduits to be sealed
- Plan for accessing substations impacted by significant snowfall

Currently, the UCONN flooding model currently doesn't show any concerns for substation flooding; however.

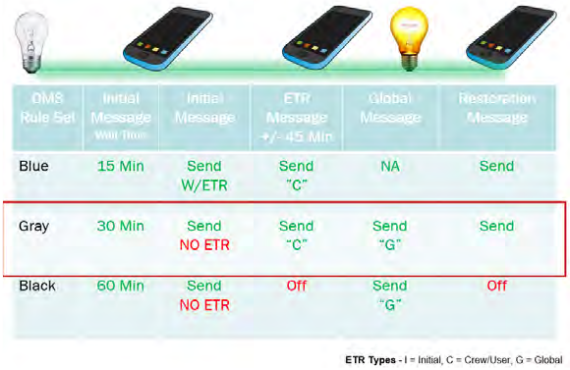
Communications line has been established with the Gas organization during the ERP event.

The system is planned to be placed in **Grey Sky ETR messaging for all AWCs on 1/12 at 1800**.

EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

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

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 **1200 Friday, 1/12**.

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** has begun to conduct 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 Thursday, January 11, outlining our monitoring and preparations for potential heavy rain, flooding and 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 Thursday, January 11, and customer emails, text or phone calls (depending on customer choice) are planned for distribution on Friday, January 12, alerting customers to the incoming weather and how to prepare. A news release is also planned for distribution on Friday, January 12, that outlines our preparations and provides information on how to report an outage. Safety and preparedness messaging are scheduled to go live on our website, Eversource.com, on Friday, January 12; 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: 1/12/2024 1/12/2024 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

- Transmission Lines OOS:
  - 3827 Line and Terminals
  - 1610 Line Sect (Southington – Glenn Lake Jct)
  - 362 Line
  - 88003A-2 Line Sect (United Illuminating)
  - 1483 Line
  - 680 Line & Term at Black Rock 11H
  - 1618 Line (To be restored 1/12 @ 2030)
  - 1668 Line & Term @ Bunker Hill 12B (To Be restored 1/12 @ 1700)
  - 1430 Line & Term @ Sasco Creek 51R (To Be restored 1/12 @ 1600)

- XFMRs OOS:
  - Mansfield 12J-3X
  - Southington 4C-3X and Terminals
  - Sandy Hook 37F-1X
  - Falls Village 9A-5X (mobile installed)

- Bus OOS:
  - North Bloomfield 23kV #3 Tie Bus (No Circuits Off-loaded)

- Breakers OOS:
  - 15G-2T-2 (To Be restored 1/12 @ 1600)

- Load at risk:
  - With the Sandy Hook 37F-1X OOS, Loss of the 37F-2X interrupts Sandy Hook. There is a 4 hour recall for the 37F-1X
  - With the 1618 Line out of service, Loss of 1887 interrupts West Brookfield 14H, Loss of 1813 line interrupts Rocky River 12Y & Bulls Bridge 11M, Loss of the 1238 interrupts Carmel Hill 11S, Rocky River 12Y, & Bulls Bridge 11M

- With the 1668 Line & Term @ 12B out of service, Loss of the 1721 interrupts Freight 11W.
- With the 1430 Line & Term @ 51R out of service, Loss of the 1578 interrupts Sasco Creek 51R, Loss of the 1146 interrupts Sherwood 18P & Sasco Creek 51R, Loss of the 1608 Line interrupts Sono 24P, Sherwood 18P, & Sasco Creek 51R.

- Networks:
  - None

EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

RESOURCE ASSESSMENT

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

- In addition to Eversource's 75 internal crews, 282 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 01/13/24:

Resource Type		Personnel	
Distribution Line Crews Total	**357**	Eversource D Crews	**75**
		Contractor D Crews	**282**
Transmission Line Crews	**18**	Eversource T Crews	**2**
		Contractor T Crews	**16**
Service Crews	**22**	Eversource Service Crews	**0**
		Contractor Service Crews	**22**
RSO/Trouble Shooters	**110**		
Substation Electricians	**136**		
Tree Crews	**220**		
Damage Assessor Crews	**138**		
System Operator Support	**29**		
Wire Down Guards	**102**		

Numbers above include Confirmed (w/ Rosters) plus Committed (w/o Rosters) and are as of 01/12/2024 @ 1100.

EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

LOGISTICS

- In preparation for the 1/13/2024 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
  - 4 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 last report of material was as follows;
    - Cable & Wire – 1,274,092 ft
    - Crossarms – 14,762
    - Poles – 6,519
    - Xfmrs (Pole Top & Other) – 5,209

Security:

- No issues of concern at this report

- **Fleet:**
  - Vehicle Requests
    - 51 Fleet vehicles (21 DA & 30 Public Safety)
    - 20 – Rentals will be available to deploy

Fuel:

- Confirmed with East River they are available
- Grey sky fueling will begin the night of Saturday January 13th 2024
- Daytime at AWC and Night Fueling at Hotels

- **Environmental:**
- Environmental hotline to open 0600 Saturday January 13th 2024

- **Facilities:**
  - Checklist completed
-
- **Lodging:**
  - The first night for lodging is Saturday January 13th 2024
  - Inbound crews will self-lodge Friday, January 12th, 2024
  - 1583 beds available for Sat night
  - 2298 beds for Sun night
- Room allocation will be 40 %East, 40%West and 20% Central
- Hotels will provide dinner Saturday January 13th 2024

EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

	Room	Sat 1/13/2024				Sun 1/14/2024			
		Avail	Booked	Assigned	Open	Avail	Booked	Assigned	Open
Total	Single	609	0	0	0	840	0	0	0
	Double	487	0	0	0	729	0	0	0
	Total Rooms	**1096**	**0**	**0**	**0**	**1569**	**0**	**0**	**0**
	Total Beds	**1583**	**0**	**0**	**0**	**2298**	**0**	**0**	**0**
Eastern	Single	133	0	0	0	292	0	0	0
	Double	129	0	0	0	286	0	0	0
	Total Rooms	**262**	**0**	**0**	**0**	**578**	**0**	**0**	**0**
	Total Beds	**391**	**0**	**0**	**0**	**864**	**0**	**0**	**0**
Western	Single	202	0	0	0	273	0	0	0
	Double	213	0	0	0	292	0	0	0
	Total Rooms	**415**	**0**	**0**	**0**	**565**	**0**	**0**	**0**
	Total Beds	**628**	**0**	**0**	**0**	**857**	**0**	**0**	**0**
Central	Single	293	0	0	0	325	0	0	0
	Double	145	0	0	0	170	0	0	0
	Total Rooms	**438**	**0**	**0**	**0**	**495**	**0**	**0**	**0**
	Total Beds	**583**	**0**	**0**	**0**	**665**	**0**	**0**	**0**

- **Food:**
  - Food caterers have been notified
    - First meal for contractors dinner Saturday January 13th 2024
    - First meal for internal EOC and RMTs will Breakfast Saturday January 13th 2024
    - Orders will be collected Friday January 12th 2024
    - Meal plan to be issued by Friday afternoon January 12th 2024
- **IT:**
  - Change Moratorium in effect 1800 Friday January 12th 2024
  - IT support technicians will be available to provide remote support to all AWCs, EOCs and the SOC at 0600 Saturday January 13th 2024
  - Berlin EOC support will be onsite
  - Other Support will be remote unless directed otherwise.

EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

Generator Availability:

77 Total Available (20kw – 2000kw)

28 – United Rentals (20 kw – 1400kw in CT) (additional 46 outside of CT not in total count)

22 – Sunbelt (20kw – 2000kw)

16 – ADHOC (20kw – 150kw)

11 -Prime (50kw – 500kw)

9 units are staged in Berlin - North Parking Lot:

2 x 50kw

2x 120kw

2 x 200kw

1 x 300kw

1 x 400kw

1 x 500kw

1 - 120kw unit deployed to Windsor staging area to power parking lot lights

Field Comm:

Pre-checks have been completed - 1/8/2024

- System and Equipment Pre-checks complete
  - Telecom & Radio systems 2- no major issues to report

Equipment Availability - EOC Comms, MRC's Storm Trailers, NIBS..

Pre-checks complete and systems ready for deployment

Emergency Operations Centers (EOCs) - Newtown, Hartford & New London

Avtec & Sat Phones verified fully operational

Mobile Response Centers (MRCs)

MRC 1 - Located at Massirio Drive

- Ready for deployment
- Weather station not operational and UPS battery alarm - parts being quoted and ordered
- MRC 4 - located in Waterbury
- Ready for deployment

Network In Boxes (NIBS)

- All ready for deployment

Storm Trailers

- Storm 4
  - Ready for deployment
- Storm 5
  - Ready for deployment
- Storm 6
  - Ready for deployment
    - Sat Comms require phone call to activate
- Storm 7
  - Ready for deployment
    - UPS battery alarm - in bypass (new UPS on order)

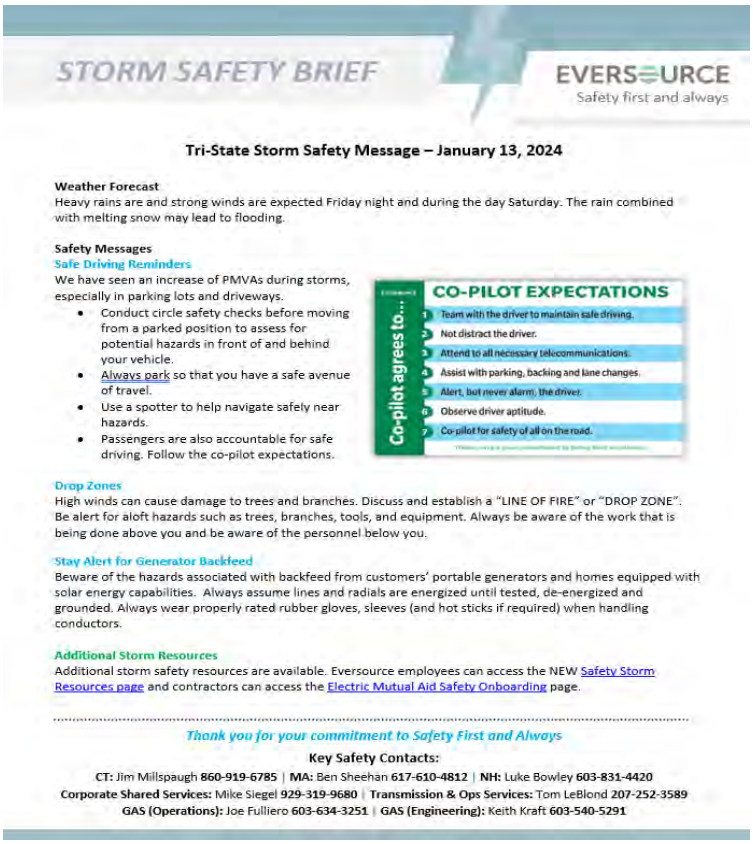
EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

SAFETY

Prepare for Winds and Rain Conditions

Preview of the Draft Storm Safety Brief for this evening's release



STORM SAFETY BRIEF

EVERSOURCE
Safety first and always

Tri-State Storm Safety Message – January 13, 2024

Weather Forecast
Heavy rains are and strong winds are expected Friday night and during the day Saturday. The rain combined with melting snow may lead to flooding.

Safety Messages

Safe Driving Reminders
We have seen an increase of PMVAs during storms, especially in parking lots and driveways.

- Conduct circle safety checks before moving from a parked position to assess for potential hazards in front of and behind your vehicle.
- Always park so that you have a safe avenue of travel.
- Use a spotter to help navigate safely near hazards.
- Passengers are also accountable for safe driving. Follow the co-pilot expectations.

CO-PILOT EXPECTATIONS

Co-pilot agrees to…

1. Team with the driver to maintain safe driving.
2. Not distract the driver.
3. Attend to all necessary telecommunications.
4. Assist with parking, backing and lane changes.
5. Alert, but never alarm, the driver.
6. Observe driver aptitude.
7. Co-pilot for safety of all on the road.

Drop Zones
High winds can cause damage to trees and branches. Discuss and establish a "LINE OF FIRE" or "DROP ZONE". Be alert for aloft hazards such as trees, branches, tools, and equipment. Always be aware of the work that is being done above you and be aware of the personnel below you.

Stay Alert for Generator Backfeed
Beware of the hazards associated with backfeed from customers' portable generators and homes equipped with solar energy capabilities. Always assume lines and radials are energized until tested, de-energized and grounded. Always wear properly rated rubber gloves, sleeves (and hot sticks if required) when handling conductors.

Additional Storm Resources
Additional storm safety resources are available. Eversource employees can access the NEW Safety Storm Resources page and contractors can access the Electric Mutual Aid Safety Onboarding page.

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**

- 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: 1/12/2024 1/12/2024 1200

CONNECTICUT - INCIDENT MANAGEMENT TEAM

Name	ICS Assignment
Christopher Colorio	Incident Commander
Stephen Sullivan	ECT - Executive Spokesperson
Joseph Godwin	Emergency Preparedness Specialist
Cassandra Massano	Emergency Preparedness Specialist
Brooke Sherer	Human Resource Officer
Marianne Eichler	Human Resource Officer
Anne Aughinbaugh	Safety Officer
Thomas LeBlond	Safety Officer
Jack Arsego	Liaison Officer
Melissa Sherburne	Liaison Officer
Francesca Lucia	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
Paul Raia	Public Safety Section Chief
Alan Lawrence	Public Safety Section Chief
Patrick Quinn	Logistics Section Chief
Darrin Wertz	Logistics Section Chief
John Case	Logistics Section Chief
Jeff Turano	Finance Section Chief
Jennifer Rose	Finance Section Chief

EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

Name	ICS Assignment
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
Rob Giguere	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	Western EOC Branch Director
Bradford Shaw	Western EOC Branch Director
Christopher Menard	Central EOC Branch Director
Wayne Gagnon	Central EOC Branch Director
Barry Lashley	Eastern EOC Branch Director
Joseph Laporta	Eastern EOC Branch Director
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	Branch Director – Transmission - Operations
George Wegh	Branch Director – Transmission - Planning
Digaunto Chatterjee	Branch Director Forecasting
Ronald Araujo	Logistics – Support Branch Director
Steve Schirm	Logistics – Services Branch Director
Ann Arnold	Staging Area Unit Leader
Luann Cataudella	Food & Lodging Unit Leader
Randy Somma	Public Safety Unit Leader - Western

EVERSOURCE CT

Incident Action Plan: 1/12/2024 1/12/2024 1200

Name	ICS Assignment
Ken Grohs	Public Safety Unit Leader - Central
Justin Fletcher	Public Safety Unit Leader - Eastern

Preparedness Briefing

CONNECTICUT

EVERSOURCE

Thursday, January 11, 2024, 2:30 p.m.

Eversource Focused On and Preparing for Incoming Wind and Rainstorm

Operational Status: Monitoring

Electric Emergency Event Level: Planning activation at ERP Level 5 at 6 p.m. Friday, January 12. Currently in normal operation.

Gas Emergency Event Level: Currently in normal operation.

OVERVIEW

- Another weather system is forecast to enter the region Friday evening overnight into Saturday (January 12 and 13) bringing gusty winds, widespread rain showers and a low chance for isolated thunderstorms.
- An additional 1.5 – 2.5 inches of rain is predicted to fall in Connecticut, bringing with it more concerns for flooding and complexity to restoration.
- Maximum sustained winds are predicted to range from 20-30 mph in the northwest hills and southeastern and coastal areas, and 12-20 mph elsewhere in the state.
- Maximum peak winds are predicted from 50-55 mph with the highest potential to occur in the northwest hills and southeastern and coastal areas.
- Wind gusts at these levels — combined with the saturated ground from previous rain, snow melt and the additional rain to come — have the potential to further weaken trees and limbs bringing them down onto our electric equipment while also limiting our ability to respond to community priorities and outages during the peak of the storm.
- Based on current forecasts, Eversource Electric will declare an ERP level 5 on Friday, January 12, 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.
- The weather forecast for Connecticut and New England continues to be very active over the next 7-9 days. We are closely monitoring yet another potential system predicted to enter the region next week.

RESOURCE PLANNING

- Eversource's Emergency Operation Centers (EOCs) in Hartford, New London and Newtown will open Saturday, January 13, at 6 a.m.
- Enhanced staffing is planned for overnight Friday into Saturday and additional crew resources have been secured ahead of impact.

GAS OPERATIONS

- Gas Operations does not anticipate any storm-related impacts to the distribution system.
- Crews will be prepared to respond to any unanticipated system issues.
- Gas Operations is ensuring underground infrastructure is cleared of water in preparation for the incoming storm system.
- Determination on an appropriate ERP declaration level and staffing requirements will be made as forecast confidence improves.

PRE-STORM COMMUNICATIONS

- Outbound calls to medically coded customers are being delivered today.
- Customer emails, texts or phone calls (depending on customer choice) are in development and will be delivered today and tomorrow.

- A news release is planned for tomorrow.
- Regulatory Affairs has notified and will continue to communicate with state regulators and other state agencies regarding the incoming weather event.
- Eversource Community Relations are connecting with municipalities and the Liaison Organization is ready to assist with municipal inquiries.
- Eversource social media is sharing 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

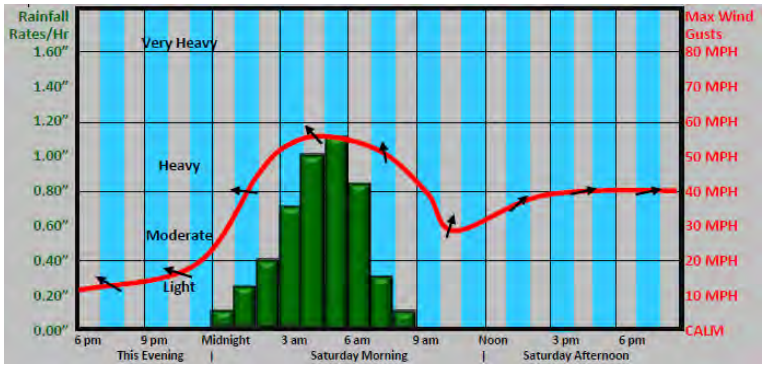
Friday, January 12, 2024, at 6 p.m.

Eversource Ready to Respond to Impacts from Rain and Sustained High Winds

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

- A strong low-pressure system is moving into the region tonight from the west, bringing gusty winds, widespread rain showers and a low chance for isolated thunderstorms. Moderate to heavy rainfall and winds are anticipated overnight, and by early to mid-morning the storm is expected to be moving east out of the state.
- An additional 0.75 – 2.5 inches of rain is predicted to fall in Connecticut, bringing with it more concerns for flooding and adding complexity to restoration. There may also be some snow at the onset of the storm in the northwest hills with little to no accumulation.
- Maximum sustained winds are predicted to range from 20-30 mph in the northwest hills and southeastern and coastal areas, and 12-20 mph elsewhere in the state.
- Maximum peak winds are predicted from 50-55 mph with the highest potential to occur in the northwest hills and southeastern and coastal areas.
- Wind gusts at these levels — combined with the saturated ground from previous rain, snow melt and the additional rain to come — have the potential to further weaken trees and limbs bringing them down onto our electric equipment while also limiting our ability to respond to community priorities and outages during the peak of the storm.
- The State's prediction of hazardous winds, as shown on the diagram below, are aligned with other forecasts on which we are basing our planning and preparation.



- While the storm will be moving out of the region Saturday, winds are expected to continue throughout the weekend with gusts of 20-30 mph possible on Sunday in coastal areas and the eastern part of the state.
- Electric Operations will monitor for substation flooding and activate its mitigation plan as needed.
- Eversource Electric activated its Emergency Response Plan (ERP) at a Level 5 tonight 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.

- The weather forecast for Connecticut and New England continues to be very active over the next 6 days. We are closely monitoring yet another potential system predicted to enter the region next Tuesday-Wednesday.

RESOURCE PLANNING

- Eversource's Emergency Operation Centers (EOCs) in Hartford, New London and Newtown will open tomorrow, Saturday, January 13, at 6 a.m.
- Eversource has secured external resources for Connecticut ahead of impact (see chart below).

PERSONNEL AVAILABLE FOR JANUARY 13, 2024, STORM			
Distribution Line Crews Total	358	Eversource Crews	76
		Contractor Crews	282
Transmission Crews Total	18	Eversource Crews	2
		Contractor Crews	16
Service Crews	23		
RSO Trouble Shooters	110		
Substation Electricians	136		
Tree Crews	220		
Damage Assessors	165		
Wire Guards	100		
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 is being declared at 6 p.m. tonight, and staffing will be increased Friday night through Saturday to monitor flood prone areas and respond to any unanticipated issues.
- Gas Operations is ensuring underground infrastructure is cleared of water in preparation for the incoming storm system.

STORM COMMUNICATIONS

- Outbound calls to medically coded customers were delivered yesterday, January 11.
- Customer emails, texts or phone calls (depending on customer choice) were also distributed yesterday, January 11, informing customers how they can prepare for the storm and report an outage.
- A news release was distributed today outlining our preparedness efforts.
- Regulatory Affairs has and will continue to communicate with state regulators and other state agencies regarding the incoming weather event. A notice to pre-stage resources was submitted on January 12.
- 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 continue to connect with municipalities and the Liaison Organization is ready to assist with municipal inquiries.
- Eversource social media is sharing information on how customers can prepare for the weather and report an outage.
- 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

Saturday, January 13, 2024, at 10 a.m.

Eversource Restoring Outages from Overnight Storm

Operational Status: EMERGENCY

Electric Emergency Response Plan (ERP) Incident Level: ERP Level 5 (Minor Impact) returning to normal operations at 4 p.m.

Gas Emergency Response Plan (ERP) Incident Level: ERP Level 5 (Minor Impact) returning to normal operations at 5 p.m.

OVERVIEW

- A strong low-pressure system that moved into the region last night brought gusty winds and widespread rain. Rain showers are forecast to diminish and wind gusts to weaken throughout the day today.
- Currently there are 700 customers without power and 2,200 customers were restored overnight.
- Gusty winds remain a concern throughout the day today and into Sunday, although the winds experienced overnight did not cause as much damage as the consensus forecasts indicated. Hazard gusts remain a possibility in the eastern parts of the state.
- A brief period of snow squalls is expected to occur Sunday and winds will continue to be breezy, with peak gusts from 35-40 near the coastline. Colder temperatures are expected to move into the state.
- Wind gusts — combined with the saturated ground from last night's rain and previous rain and snow melt — have the potential to further weaken trees and limbs bringing them down onto our electric equipment, while also limiting our ability to respond to outages.
- Electric Operations will continue to monitor for substation flooding and will activate a mitigation plan as needed.
- The weather forecast for Connecticut and New England continues to be active over the next several days. We are closely monitoring yet another potential system predicted to enter the region next Tuesday-Wednesday.
- This will be the last briefing for this event.

RESOURCE PLANNING

- Although Eversource is demobilizing external resources, enhanced operations will continue throughout the weekend.

PERSONNEL AVAILABLE FOR JANUARY 13, 2024, STORM			
Distribution Line Crews Total	164	Eversource Crews	76
		Contractor Crews	88
Transmission Crews Total	2	Eversource Crews	2
		Contractor Crews	0
Service Crews	0		
RSO Trouble Shooters	109		
Substation Electricians	136		
Tree Crews	220		
Damage Assessors	0		
Wire Guards	0		
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

- There have been no significant storm-related impacts to the gas distribution system.
- Gas Operations continues to monitor flood-prone areas and will begin enhanced surveys of the distribution system after the rain ends.
- Gas Operations expects to return to normal operations at 5 p.m. on Saturday, January 13.

STORM COMMUNICATIONS

- A news release was distributed yesterday outlining our preparedness efforts.
- Regulatory Affairs has and will continue to communicate with state regulators and other state agencies. A notice to pre-stage resources was submitted yesterday, January 12, and the utility liaison has been deactivated.
- Eversource Community Relations remains at the ready to address any municipal concerns or inquiries.
- Eversource Media Relations is available to respond to media inquiries and is sharing safety messages and how to report an outage on social media channels.

APPROVED BY:

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

January 29, 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 January 13, 2024, the Company responded to the arrival of a strong low-pressure system. 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 07:00 p.m., January 13, 2024, the outages peaked when 3,360 customers were experiencing a service outage. In total, the Company estimates that it restored service to 7,486 customers for the Friday into Saturday winds. On Sunday, January 14, another weather system roared through late in the afternoon with higher than forecast winds, bringing down trees and tree limbs onto our system. At 4:00 p.m., January 14, 2024 outages peaked again when 14,451 customers were experiencing a service outage. In total, Eversource lineworkers and local contractors had restored service to 30,728 customers over the duration of January 13, 2024 to January 15, 2024. 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

Eversource CT - Service Territory Event Summary
January 13-14, 2024

Estimated Peak Number of Eversource Customers Affected: 14,451
Number of Eversource Customers Affected and Restored: 30,728
Total Number of Circuits Affected:
Total Feeder Lockouts – Eversource:
Estimated Peak Number of Trouble Spots: 184
Total Number of Eversource Trouble Spots: 480
Breakdown of Outages by Location Type

Circuit Breaker	Fuses	Reclosers	Service	Switches	Transformers	Other	Grand Total
10	187	96	71	3	70	43	480

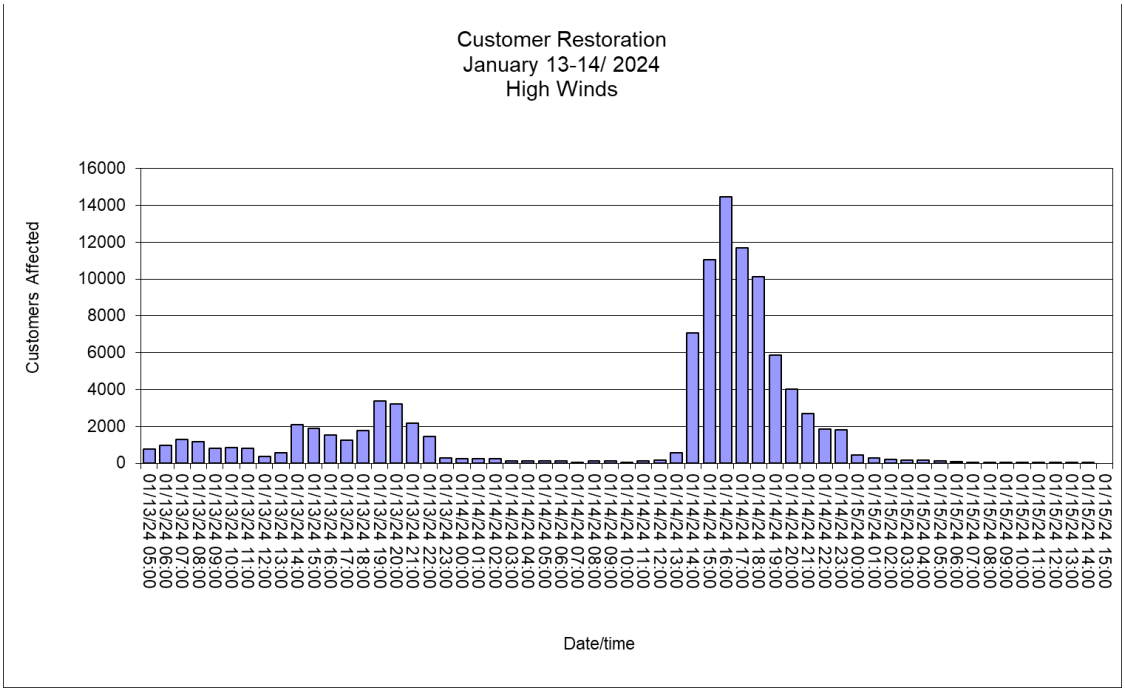
Non Outage Ticket Summary Information

		E911 Ticket Information			
	Total T Tickets	Priority 1	Priority 2	Priority 3	Other
Eversource	456	4	136	90	226

Reported Damage Summary

# Blocked Roads	# Devices Open	# Poles Broken	# Prim Wire Span Dwn	# Sec Wire Span Dwn	# Trans Damaged	# Trees to Clear
57	0	0	0	0	0	0

Eversource Customer Restoration Curve



*Report contains all events that occurred on the January 13-14, 2024