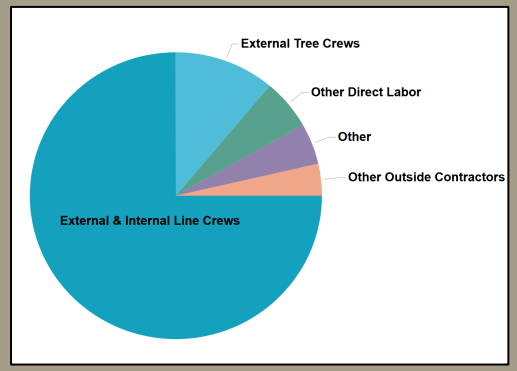
MS24A – Wind Rain – Event Matrix Level 4 – January 9, 2024

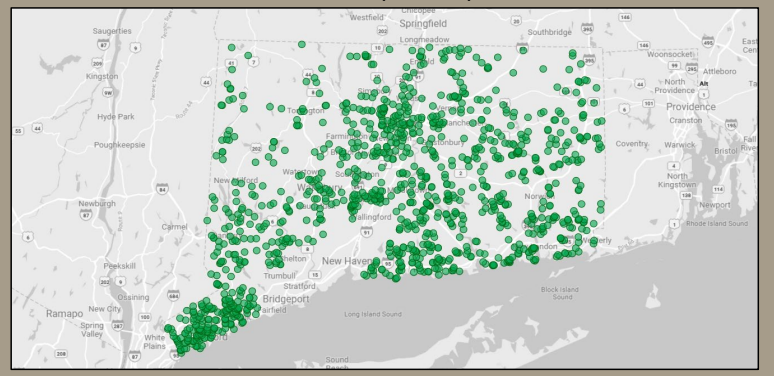
Major Storm 24A impacted the central and southern parts of Connecticut.

Storm Costs

Category	Amount
Internal & External Line Crews	$15,242,811
External Tree Crews	$2,262,453
Other Outside Contractors	$728,554
Other Direct Labor	$1,150,764
Other	$943,679
Storm Total*	$20,328,260



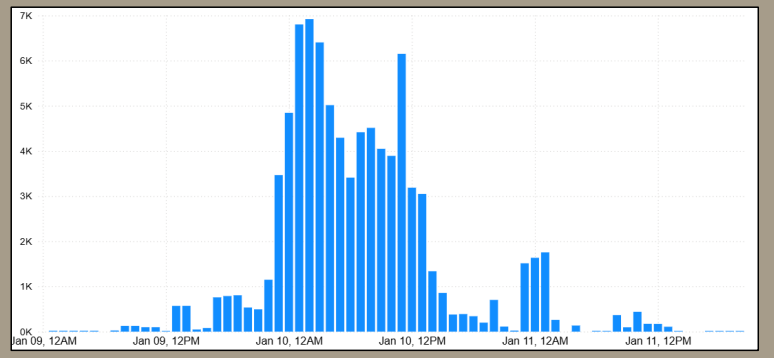
Trouble Spots Map



Storm Statistics

Outage Events	Non-Outage Events	Total Events	Total Customers	Cost Per Event
580	681	1,261	33,276	$16,121

Customer Restoration Curve



Event Level Matrix (ELM) Level 4

ELM Measure	Expectation	Actual
Trouble Spots	1500 – 10,000	1,261
Line Resources	340 - 500 | 1200	869

FPS Events

FPS Type	# of Events
FPS 1	3
FPS 2	85
FPS 3	79

*Amounts may not add due to rounding.

CL&P Storm Prudency

Storm Event:
January 9-10, 2024

Synopsis – Overview

A strong storm system brought gusty winds, heavy rainfall, river flooding and a light accumulation of high elevation wet snow to northwestern Connecticut from the afternoon hours on January 9 into the early morning hours on January 10, 2024. The main impact from this system was the heavy rainfall as widespread 2 to 4 inches of rain fell across Litchfield County. This resulted in flooding along the Still and Housatonic rivers with moderate to major flooding occurring along portions of the river.

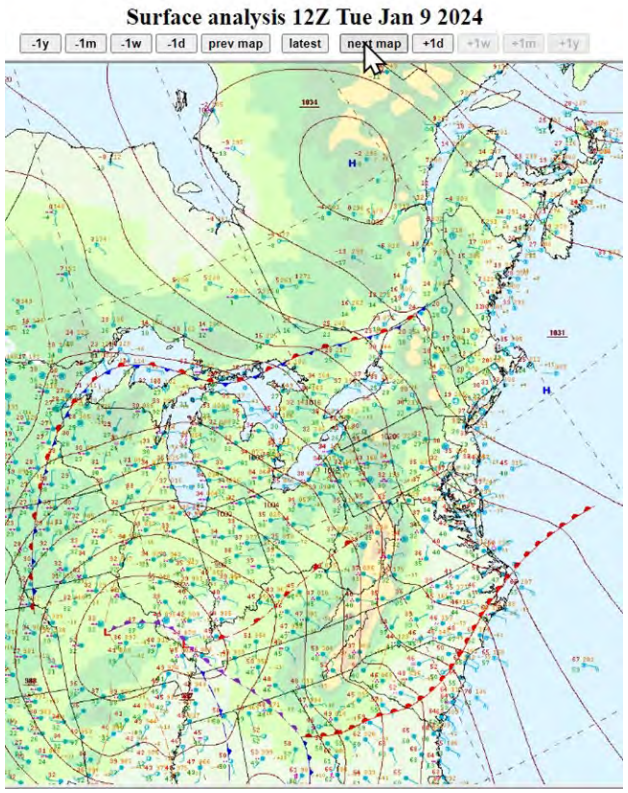
UtiliWeather®

D. Scerbo, Meteorologist

January 9th-10th : Wind, Rain and Snow Event

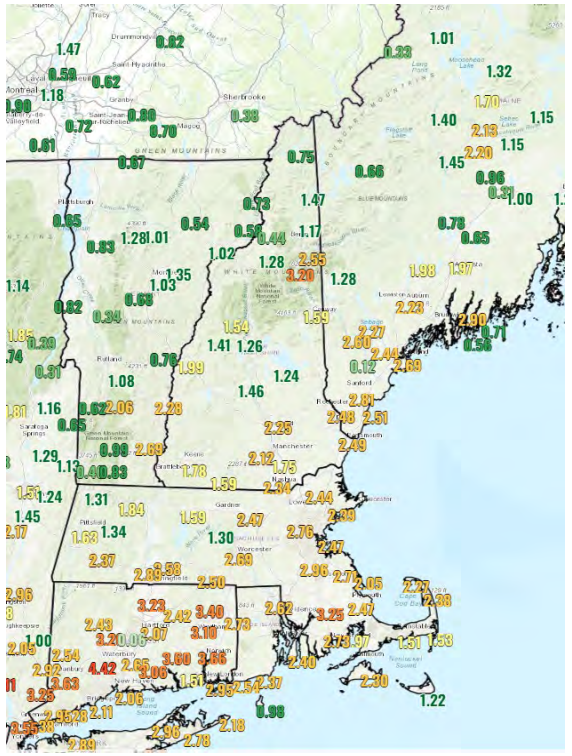
Observed Total # of Trouble Events for CT: 437

Storm Track (click on map)



Map ref: NWS WPC

Rainfall (in)



Map: NWS Weather and Hazards Data Viewer

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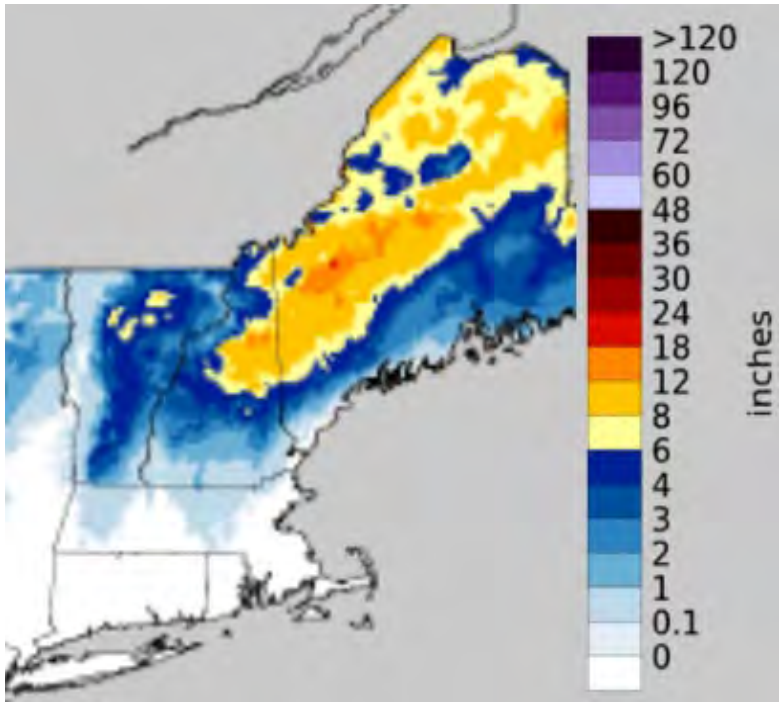
January 9th-10th : Wind, Rain and Snow event

Snowfall (in)



Map ref: NWS National Operational Hydrologic Remote Sensing Center

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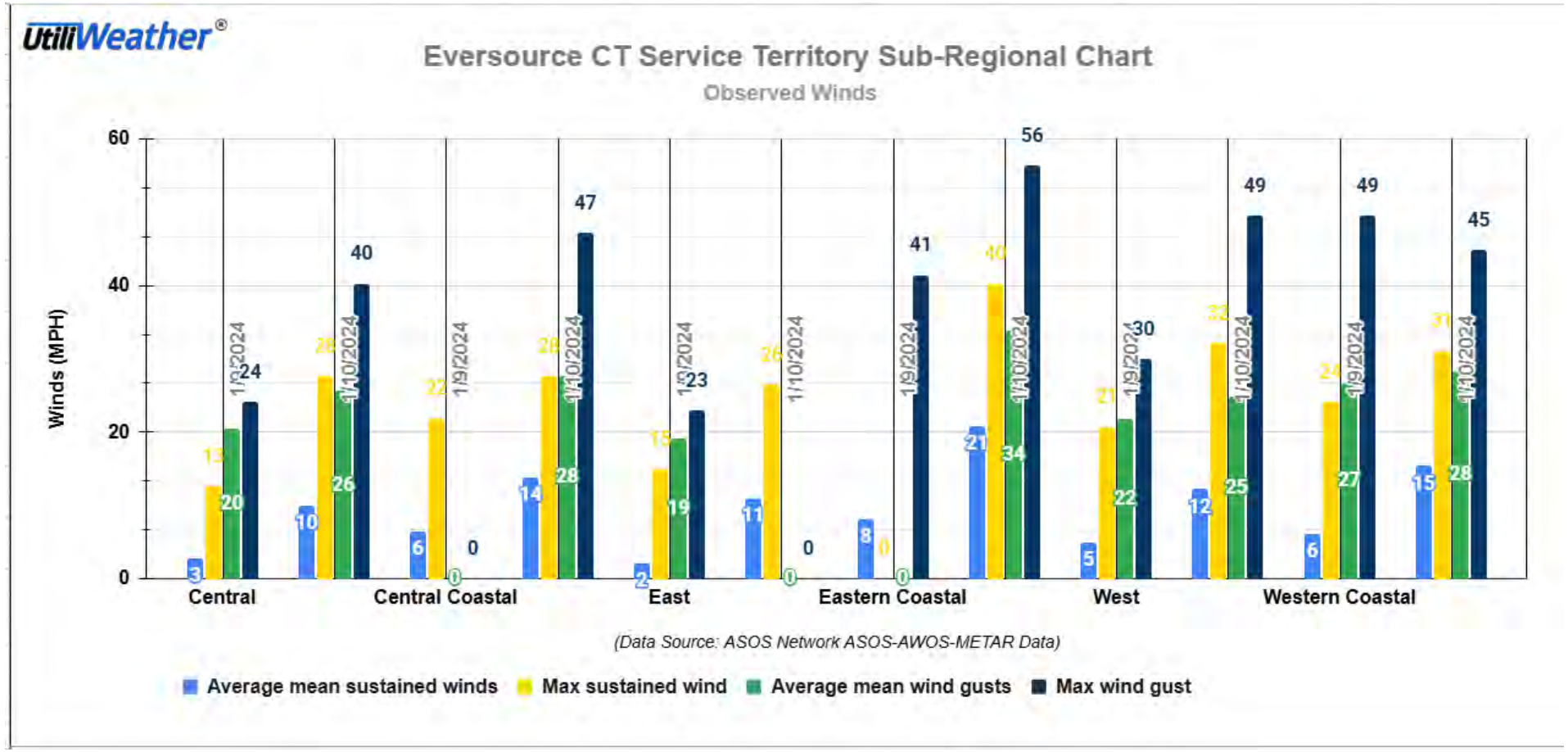
January 9th-10th : Wind and Snow event



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".

10 events were reported between 01/09/2024 and 01/10/2024 (2 days)

Summary Info:

Number of County/Zone areas affected:	8
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:	2
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	5

Location	County/Zone	St.	Date	Time	T.Z.	Type	Mag
Totals:							
SOUTHERN NEW HAVEN (ZONE)	SOUTHERN NEW HAVEN (ZONE)	CT	01/09/2024	21:00	EST-5	High Wind	56 kts. MG
SOUTHERN FAIRFIELD (ZONE)	SOUTHERN FAIRFIELD (ZONE)	CT	01/09/2024	22:00	EST-5	High Wind	51 kts. MG
POMPERAUG	LITCHFIELD CO.	CT	01/09/2024	22:55	EST-5	Flood	
LANESVILLE	LITCHFIELD CO.	CT	01/10/2024	00:26	EST-5	Flood	
SOUTHERN MIDDLESEX (ZONE)	SOUTHERN MIDDLESEX (ZONE)	CT	01/10/2024	00:30	EST-5	High Wind	50 kts. EG
SOUTHERN NEW LONDON (ZON...	SOUTHERN NEW LONDON (ZON...	CT	01/10/2024	06:00	EST-5	Coastal Flood	
SOUTHERN MIDDLESEX (ZONE)	SOUTHERN MIDDLESEX (ZONE)	CT	01/10/2024	06:00	EST-5	Coastal Flood	
FITCHVILLE	NEW LONDON CO.	CT	01/10/2024	13:36	EST-5	Flash Flood	
SHELTON	FAIRFIELD CO.	CT	01/10/2024	16:40	EST-5	Flash Flood	
NORTHERN FAIRFIELD (ZONE)	NORTHERN FAIRFIELD (ZONE)	CT	01/10/2024	18:38	EST-5	Astronomical Low Tide	
Totals:							

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

Area Forecast Discussion
National Weather Service Albany NY
345 PM EST Mon Jan 8 2024

CT...**Wind Advisory** from 4 PM Tuesday to 7 AM EST Wednesday for CTZ001-013.
Flood Watch from Tuesday evening through Wednesday afternoon for CTZ001-013.



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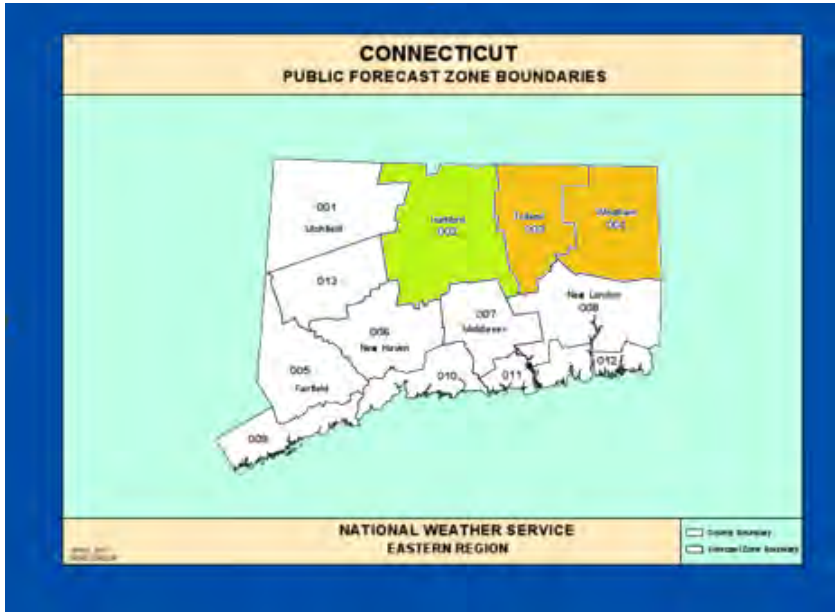
NWS Hazardous Weather Outlooks (HWOs) and NWS Watches/Warnings/Advisories

Area Forecast Discussion
National Weather Service Boston/Norton MA
1016 PM EST Mon Jan 8 2024

CT...Flood Watch from Tuesday afternoon through Wednesday afternoon for CTZ002>004.
Wind Advisory from 5 PM Tuesday to 1 PM EST Wednesday for CTZ002.
High Wind Watch from Tuesday afternoon through Wednesday afternoon for CTZ003-004.



High Wind Watch
This product is issued when there is a potential for high wind speeds that may pose hazardous conditions and/or be life-threatening. In general, sustained non-convective winds ≥40mph and/or gusts >58mph.

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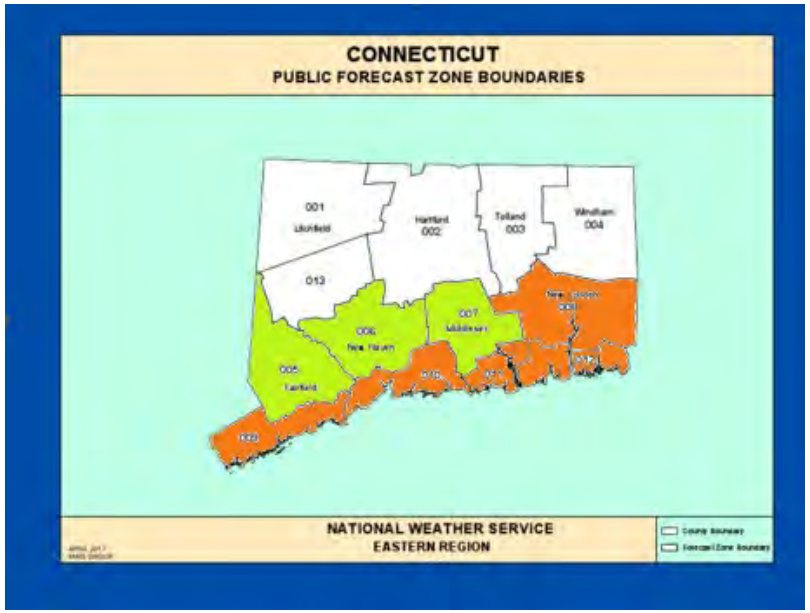
NWS Hazardous Weather Outlooks (HWOs) and NWS Watches/Warnings/Advisories

Area Forecast Discussion
National Weather Service New York NY
701 PM EST Mon Jan 8 2024

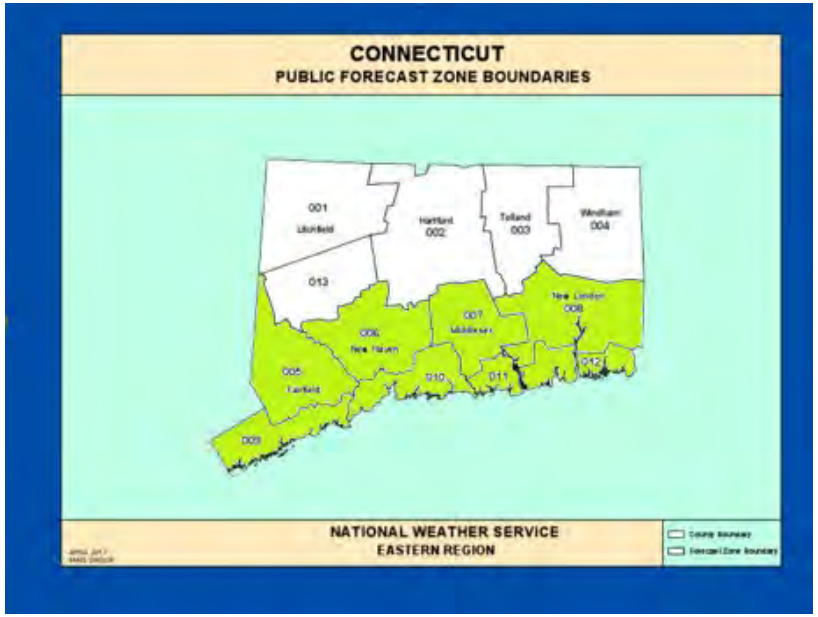
CT...Flood Watch from Tuesday evening through Wednesday afternoon for CTZ005>012.
Wind Advisory from 6 PM Tuesday to 6 AM EST Wednesday for CTZ005>007.
High Wind Warning from 6 PM Tuesday to 6 AM EST Wednesday for CTZ008>012.
Coastal Flood Advisory from 7 PM Tuesday to noon EST Wednesday for CTZ009-010.
Coastal Flood Warning from 6 AM to noon EST Wednesday for CTZ011-012.



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.

Area Forecast Discussion
National Weather Service New York NY
722 AM EST Wed Jan 10 2024

CT...Wind Advisory until 8 PM EST this evening for CTZ005>012.
Coastal Flood Advisory until noon EST today for CTZ009-010.
Coastal Flood Warning until noon EST today 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.

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

EXTERNAL HEAVY RAIN / STRONG WINDS UPDATE MON JAN 8TH, 2024 AT 4:00 PM

A POWERFUL WINTER STORM PASSING TO OUR WEST TUESDAY NIGHT IS EXPECTED TO BRING 2 – 3 INCHES OF RAIN AND STRONG DAMAGING WINDS TO OUR AREA...HIGH WIND WARNINGS ARE IN EFFECT FOR PARTS OF THE STATE.

As of 4:00 PM a High Wind Warning has been issued for New London county and coastal areas of Fairfield, New Haven and Middlesex counties. A Wind Advisory is in effect for Litchfield and Hartford counties. A High Wind Watch is in effect for Tolland and Windham counties. In addition a Flood Watch is in effect for all of Connecticut. A Coastal Flood Warning is in effect for coastal Middlesex and New London counties.

A powerful winter storm is forecast to track across the Great Lakes Tuesday night. Our area will be on the eastern side of this storm, and we can expect strong damaging winds and heavy rain to melt much of the snowpack from yesterday's storm. The melting snow (equal to 1" of water) may add to the 2" – 3"+ of expected rainfall and could cause moderate urban and small stream flooding Tuesday night and early Wednesday morning.

Tuesday Evening: Rain along with southeast winds are expected to move into the state between 5:00 – 8:00 PM. The winds and rainfall are forecast to quickly pick up with moderate rainfall and winds gusting to 40 – 50 MPH along the coast and 35 – 45 MPH inland by midnight.

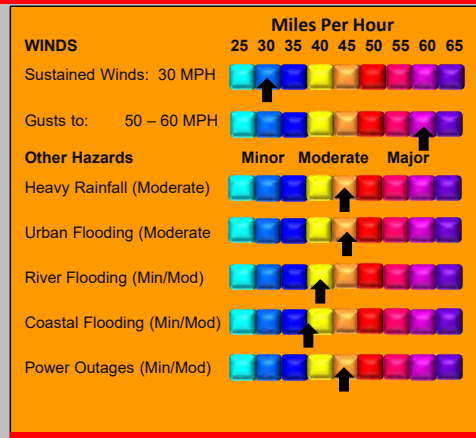
Tuesday Night: Strong winds gusting to 50 – 60 MPH at times combined with moderate to heavy rainfall at times are expected to quickly melt the snowpack in southern CT leading to moderate urban (e.g. basement flooding) and small stream flooding. The strong winds may cause a minor to moderate number of power outages.

Wednesday: The rain and wind are expected to taper off around daybreak. However, river flooding is expected to continue thru the day as melting snow in central and northern CT contributes additional water. The level of flooding will depend on how much of the snowpack is melted. If the entire snowpack melts, moderate river flooding may occur. Minor/moderate coastal flooding is also expected during high tide between 9:00 AM and noon in Long Island Sound.

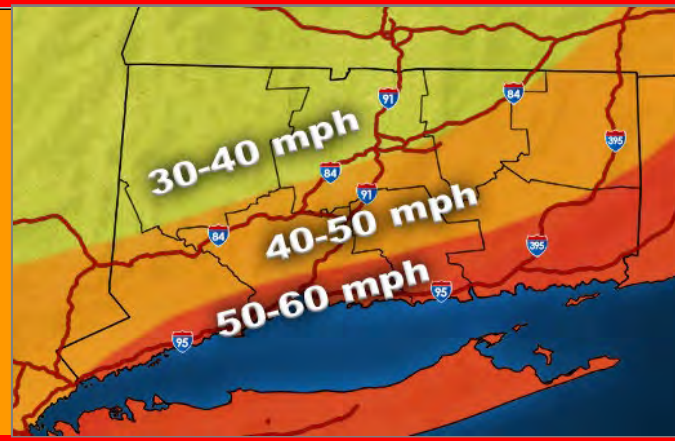
Because this storm is likely to involve both significant rainfall and snow melt, it is recommended that access to drains be cleared of snow in advance in order to maximize water flow

The Department of Emergency Services and Public Protection, Division of Emergency Management and Homeland Security will continue to closely monitor this approaching storm. The next update will be sent out at 12:00 PM Tuesday.

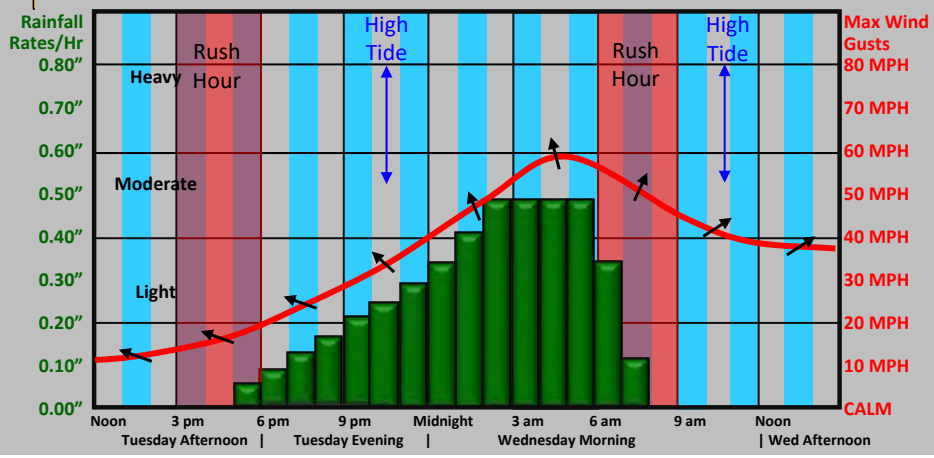
FORECAST IMPACTS TUES / WED



MAXIMUM WIND GUST FORECAST



WIND GUST AND RAINFALL FORECAST



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.

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 / STRONG WINDS UPDATE DESPP/DEMHS TUES JAN 9TH, 2024 12:20 PM

A POWERFUL WINTER STORM PASSING TO OUR WEST TUESDAY NIGHT WILL BRING MODERATE TO HEAVY RAINFALL AND STRONG WINDS TO OUR AREA...HIGH WIND WARNINGS ARE IN EFFECT FOR COASTAL AND SOUTHEASTERN CONNECTICUT...FLOOD WATCHES ARE IN EFFECT FOR THE ENTIRE STATE...

A High Wind Warning will go into effect at 6:00 PM for New London county and coastal areas of Fairfield, New Haven and Middlesex counties. A Wind Advisory will also go into effect for the rest of the state. Flood Watches have been issued for the entire state and a Coastal Flood Warning is in effect for coastal Middlesex and New London counties.

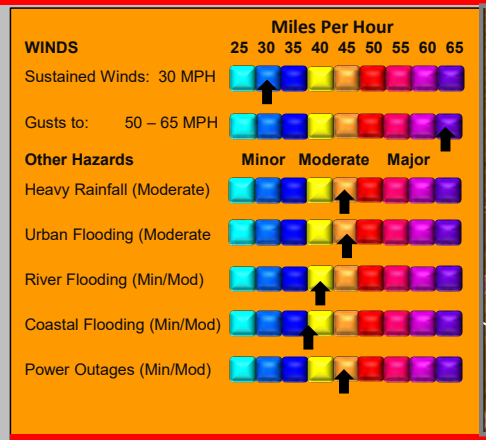
A powerful winter storm will track across the Great Lakes tonight. Our area will be on the eastern side of this storm, and we can expect strong damaging winds and heavy rain to melt much of the snowpack from yesterday's storm. The melting snow (equal to 1" of water) may add to the 2" – 4" of expected rainfall and could cause moderate urban and small stream flooding later tonight and early Wednesday morning. The following forecast is based on a blend of the GFS, EURO, NAM and HRRR computer models:

This Evening: Rain along with southeast winds are expected to move into the state between 4:00 – 7:00 PM. The winds and rainfall are forecast to quickly pick up with moderate rainfall and winds gusting to 40 – 50 MPH along the coast and 35 – 45 MPH inland by midnight.
Overnight: Strong winds gusting to 50 – 65 MPH at times combined with moderate to heavy rainfall at times are expected to quickly melt the snowpack in southern CT leading to moderate urban (e.g. basement flooding) and small stream flooding. The strong winds may cause a minor to moderate number of power outages.
Wednesday: The rain and wind are expected to taper off around daybreak. However, river flooding is expected to continue thru the day as melting snow in central and northern CT contributes additional water. The level of flooding will depend on how much of the snowpack is melted. If the entire snowpack melts, moderate river flooding may occur. Minor/moderate coastal flooding is also expected during high tide between 9:00 AM and noon in Long Island Sound.

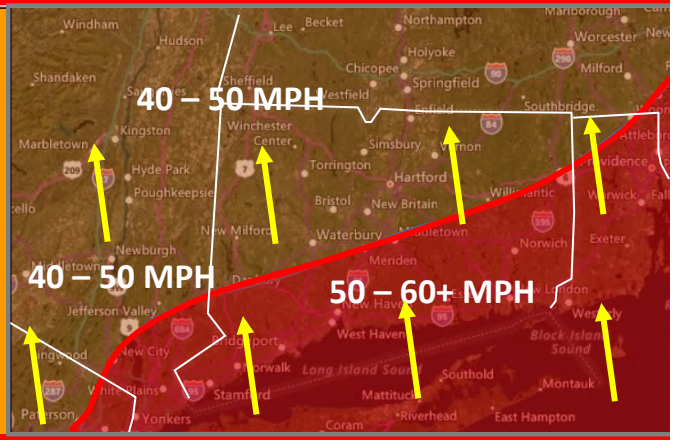
Because this storm is likely to involve both significant rainfall and snow melt, it is recommended that access to drains be cleared of snow in advance in order to maximize water flow. DESPP / DEMHS will continue to closely monitor this approaching storm. The next update will be sent out at 8:00 PM This Evening.

STATUS OF THE STATE EMERGENCY OPERATIONS CENTER: MONITORING

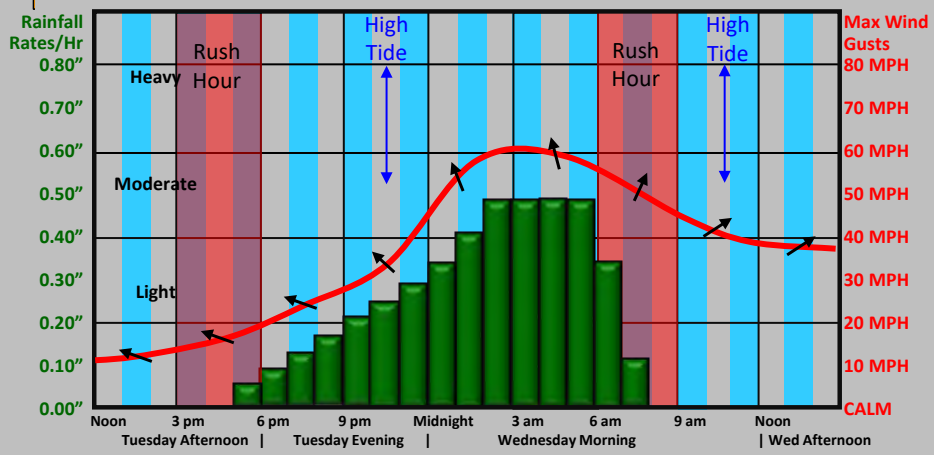
FORECAST IMPACTS TUES / WED



MAXIMUM WIND GUST FORECAST



WIND GUST AND RAINFALL FORECAST



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WIND & FLOODING THREAT
1PM MUNICIPAL BRIEFING
Tuesday, January 9th, 2024

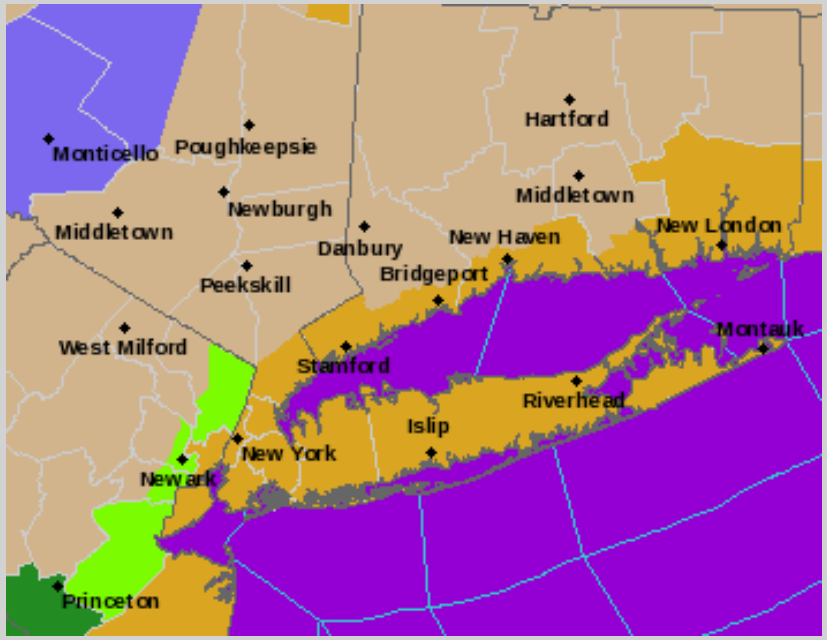
Connecticut Department of Emergency Service & Public Protection
Division of Emergency Management & Homeland Security

1111 Country Club Rd, Middletown, CT 06457
Phone: 860.685.8531 / Fax: 860.685.8902
An affirmative Action/Equal Employment Opportunity Employer

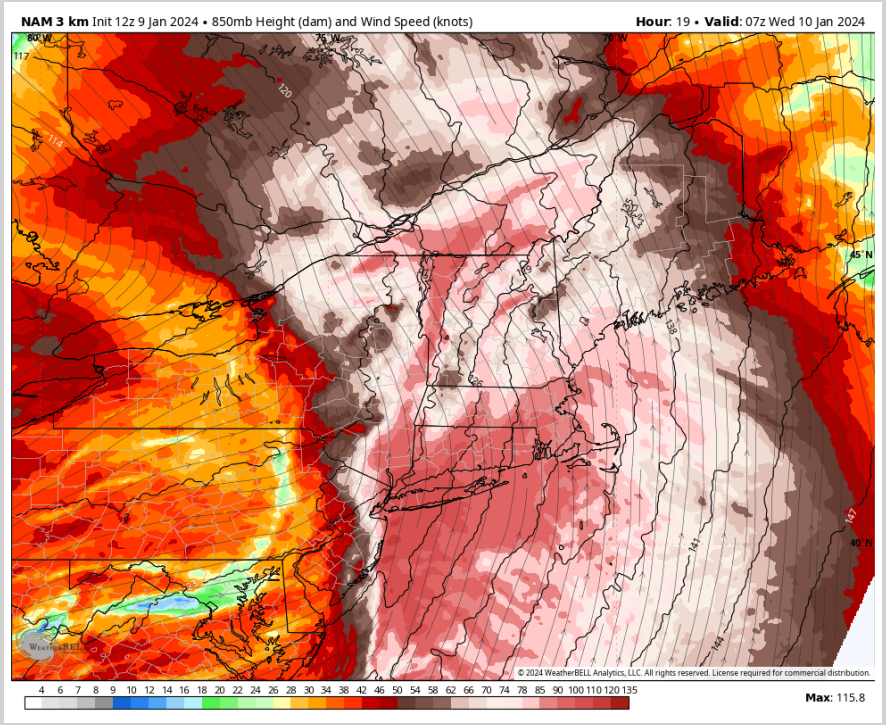
RIGHT NOW – CURRENT ALERTS

High Wind Warnings will go into effect for the coast of Fairfield, New Haven and Middlesex counties and all of New London County at 6:00 PM this evening.

Wind Advisories are in effect for the rest of the state.

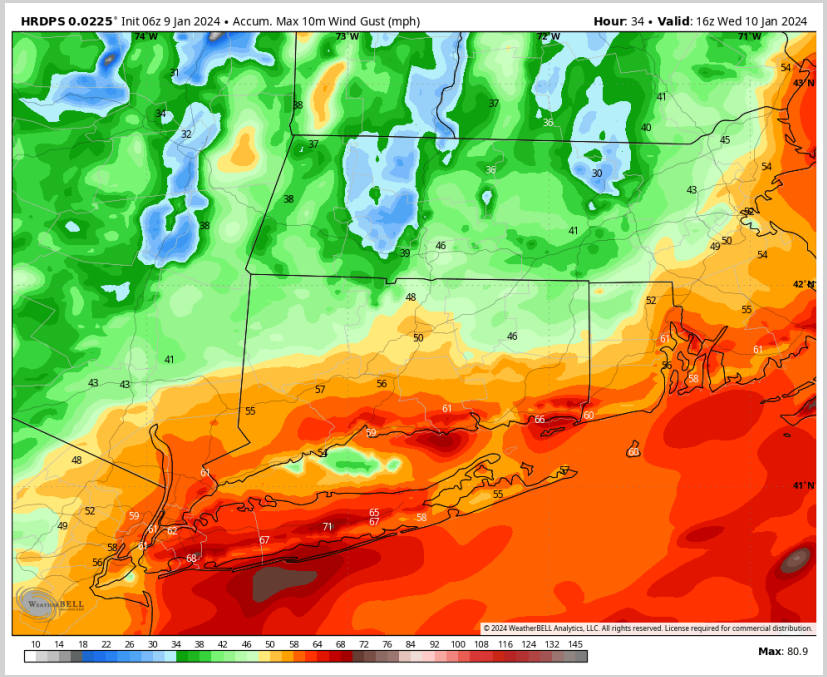


NAM 3KM – 850 MB MAP

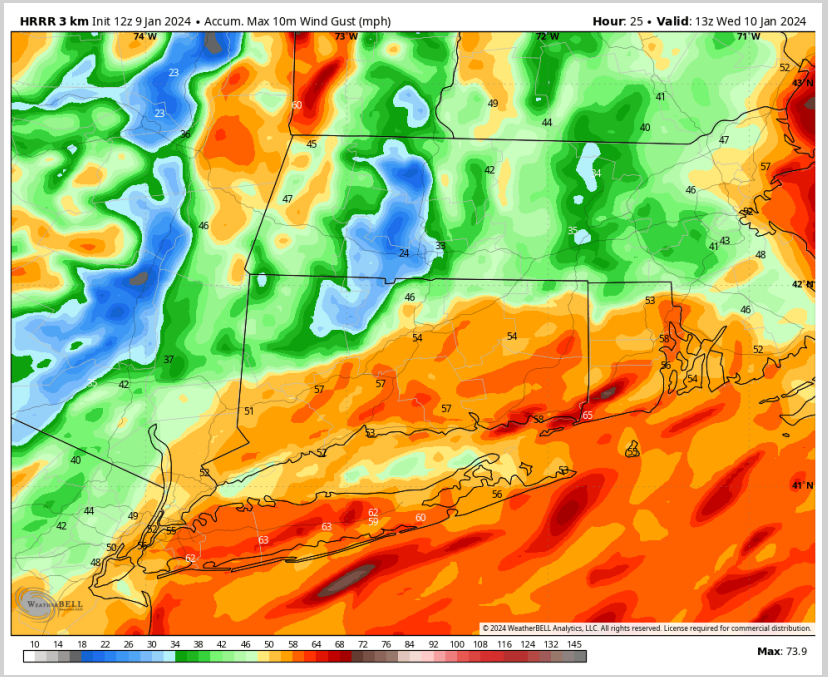


LATEST WIND GUIDANCE – HI-RES MODELS

RGEM



HRRR



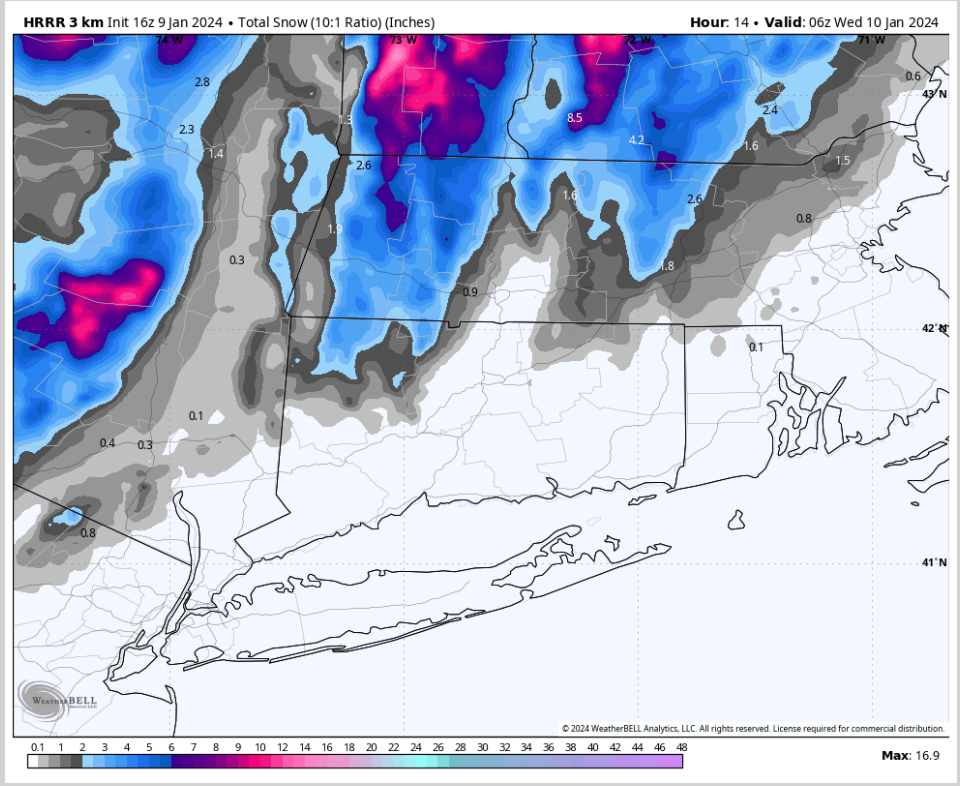
BEING SAFE DURING POWER OUTAGES

The strong winds are expected to have a moderate impact on trees and powerlines.

Always remember these safety tips if your power goes out.

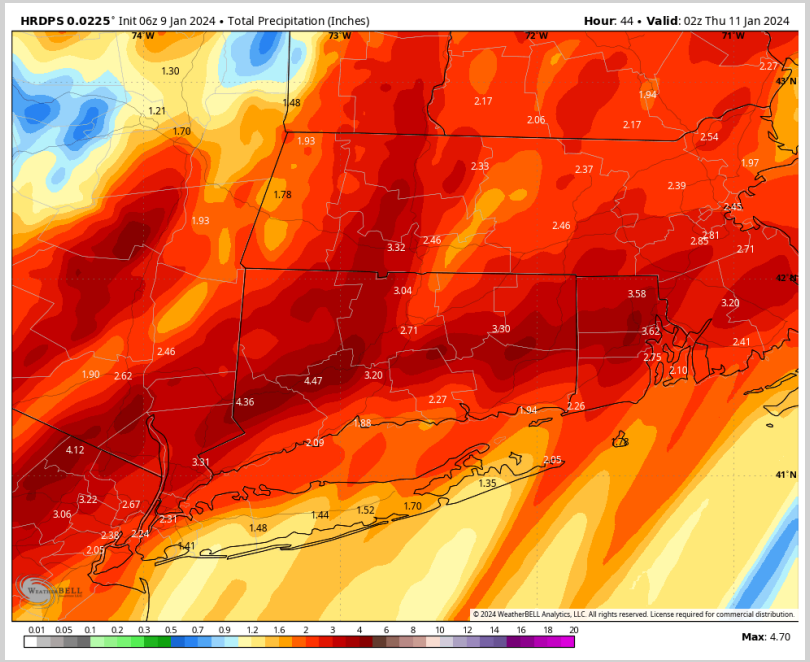


SNOWFALL POTENTIAL (NW CT)

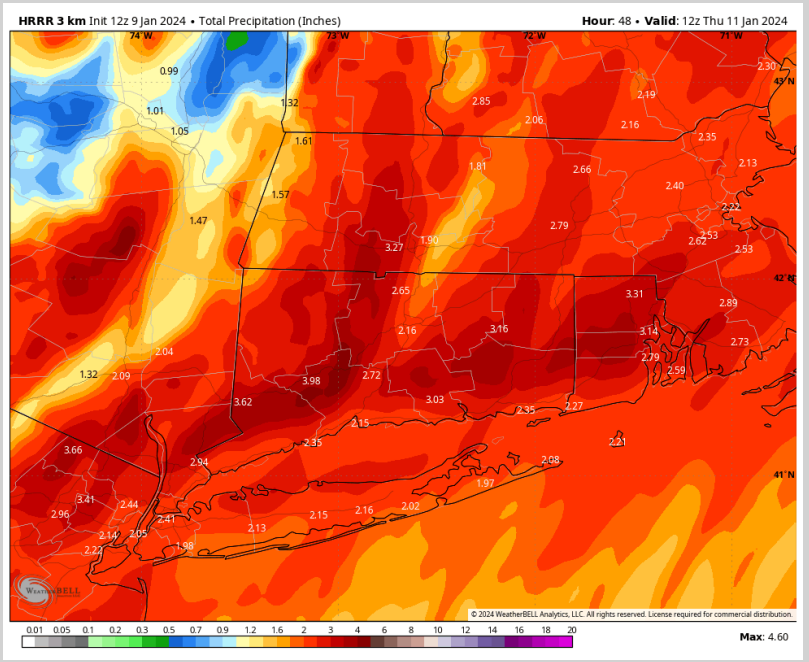


LATEST RAIN GUIDANCE – HI-RES MODELS

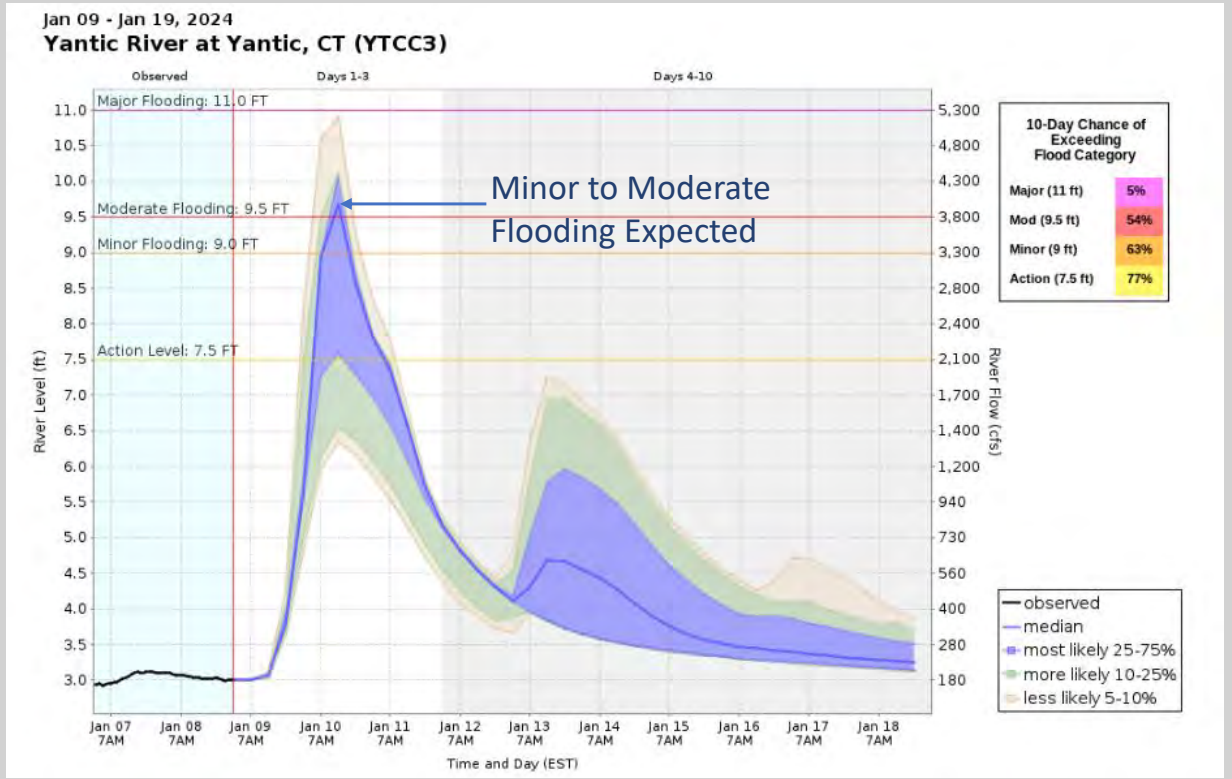
RGEM



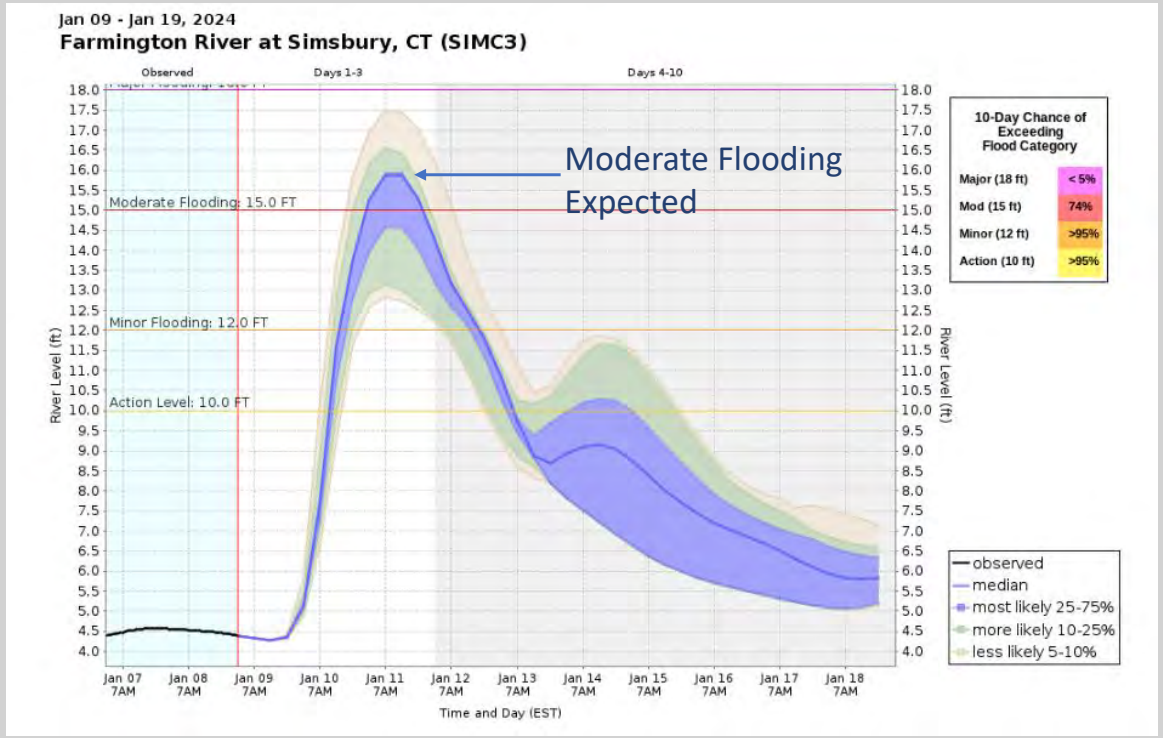
HRRR



YANTIC RIVER AT YANTIC

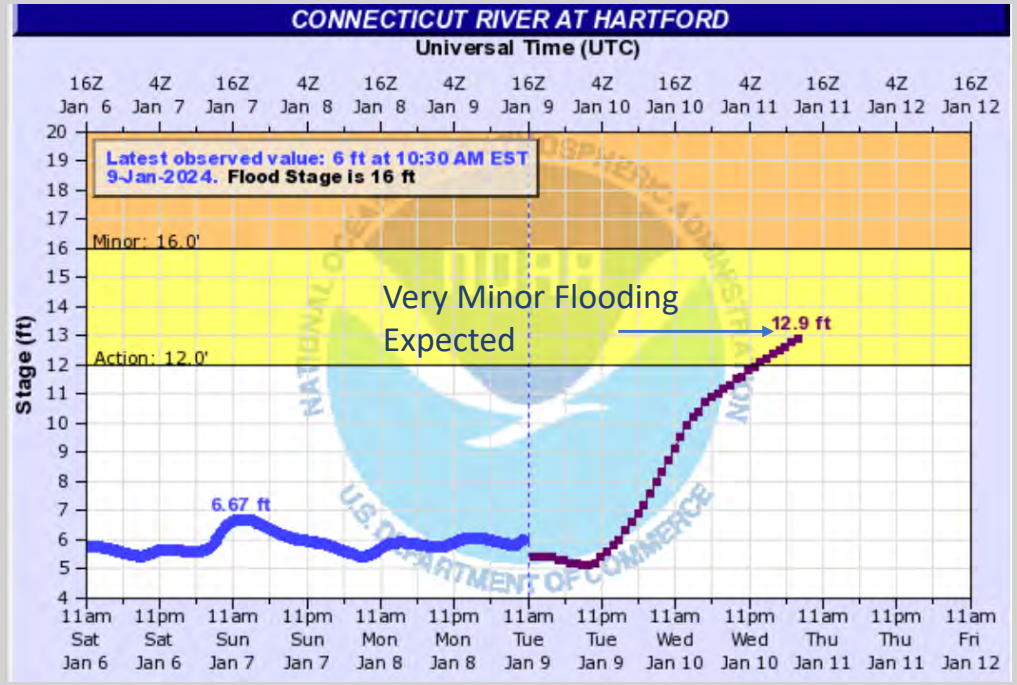


FARMINGTON RIVER AT SIMSBURY



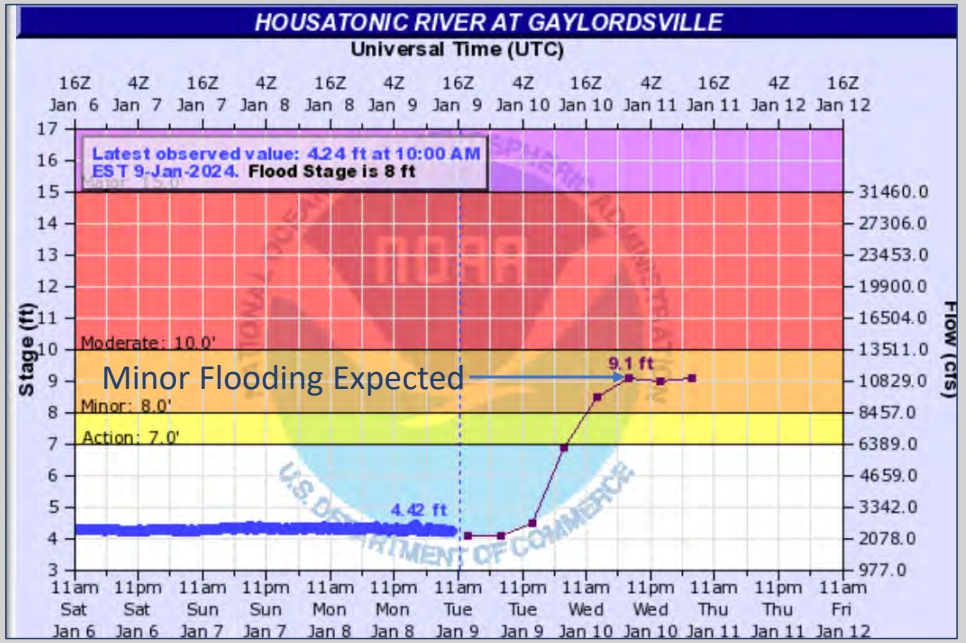
CONNECTICUT RIVER AT HARTFORD

Flooding along the large rivers is expected to remain at or below flood stage. This is because most of the snowpack in Northern and Central New England should remain intact.



HOUSATONIC RIVER

Flooding along the large rivers is expected to remain at or below flood stage. This is because most of the snowpack in Northern and Central New England should remain intact.



URBAN AND SMALL STREAM FLOODING

Moderate to heavy rain combined with snowmelt is expected to cause minor to moderate urban flooding, especially basement flooding.

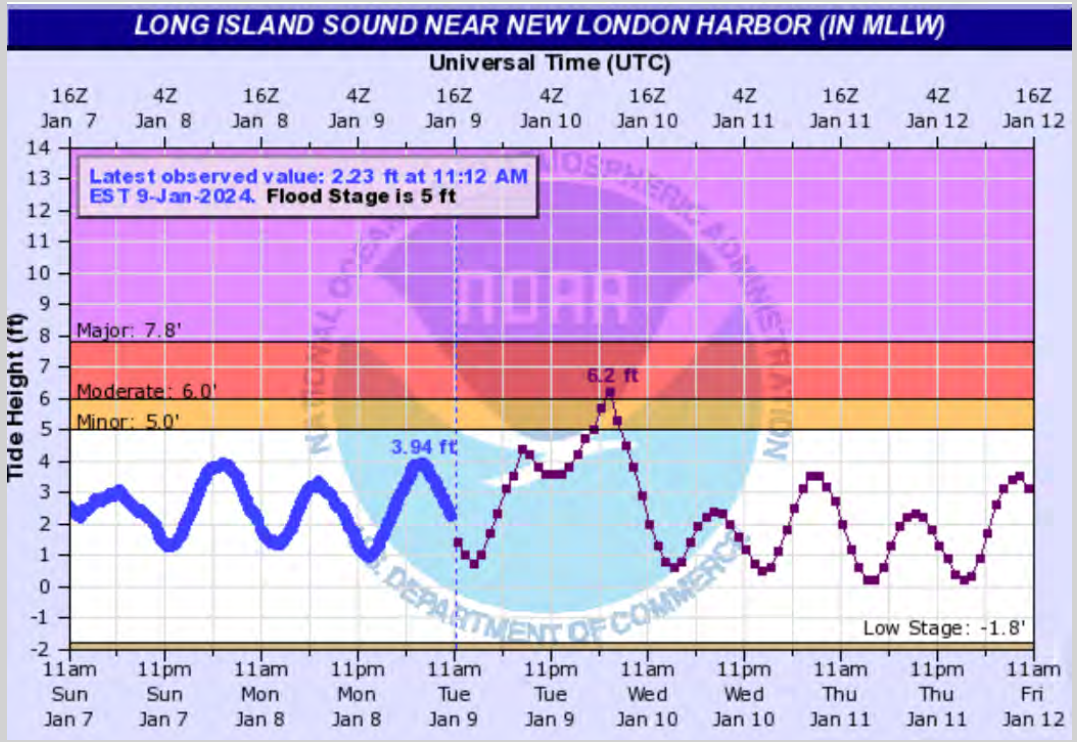
Major urban flooding is not expected.



MINOR TO MODERATE COASTAL FLOODING

Minor to moderate coastal flooding of low lying roads is expected during high tide Wednesday morning in Eastern Long Island Sound.

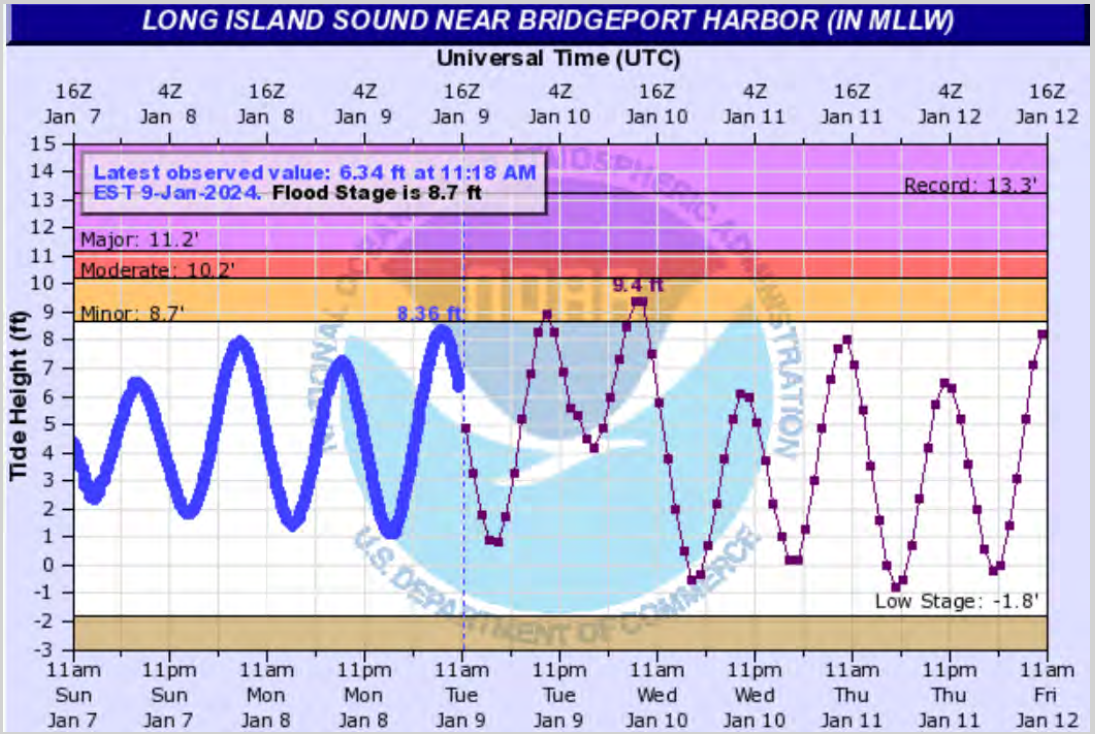
A coastal flood warning is in effect for the coast of Middlesex and New London counties.



MINOR TO MODERATE COASTAL FLOODING

Minor coastal flooding of low lying roads is expected during high tide Wednesday morning in western Long Island Sound.

A coastal flood advisory is in effect for the coast of Fairfield and New Haven counties.



SCHEDULE FOR DEMHS WX UPDATES

DAY	TIME
TUESDAY	8:00 PM
WEDNESDAY	8:00 AM
WEDNESDAY	12:00 PM

This schedule is flexible, and timing can change based on actual conditions.

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

EXTERNAL HEAVY RAIN / STRONG WINDS UPDATE MON JAN 9TH, 2024 AT 8:00 PM

A STRONG AREA OF LOW PRESSURE IS TRACKING OVER THE GREAT LAKES REGION AND WILL CONTINUE TO BRING HEAVY RAIN AND STRONG WINDS TO THE STATE OVERNIGHT. HIGH WIND WARNINGS ARE IN EFFECT FOR COASTAL AND SOUTHEASTERN CONNECTICUT. FLOOD WATCHES ARE IN EFFECT FOR THE ENTIRE STATE.

Rainfall: As of 8:00 PM doppler radar is showing moderate to heavy rain across the state. Rainfall observations of over 1.0" are being reported in parts of southwest and southeast Connecticut. Periods of moderate to heavy rain will continue into the overnight hours. A period of very heavy rain (rainfall rates of 1"-1.5" per hour) is possible from 12am-2am. Additional rainfall accumulations of 2.0" – 4.0" are expected.

Wind: Winds are starting to gust over 35 mph along coastal areas of Connecticut. Winds will continue to ramp up over the next several hours. Peak winds are expected between 12am – 4am. Winds will be strongest along the immediate shoreline where gusts to 60 mph are possible. An isolated gust to 65 mph is possible in parts of southeastern Connecticut.

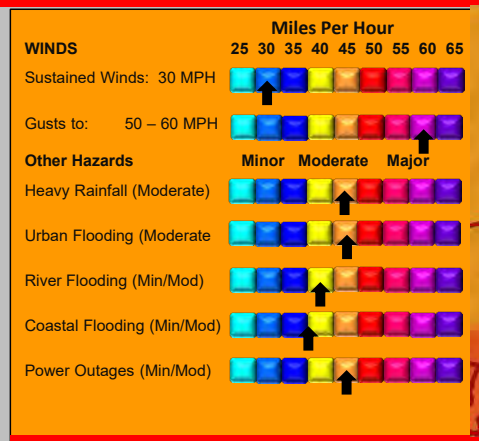
The main impacts with this storm system continue to be damaging winds, urban flooding, river flooding, and coastal flooding.

Tonight: Strong winds gusting to 50 – 60 MPH at times combined with moderate to heavy rainfall at times are expected to quickly melt the snowpack in southern CT leading to moderate urban (e.g. basement flooding) and small stream flooding. The strong winds may cause a minor to moderate number of power outages.
Wednesday: The rain and wind are expected to taper off around daybreak. However, river flooding is expected to continue thru the day as melting snow in central and northern CT contributes additional water. The level of flooding will depend on how much of the snowpack is melted. If the entire snowpack melts, moderate river flooding may occur. Minor/moderate coastal flooding is also expected during high tide between 9:00 AM and noon in Long Island Sound.

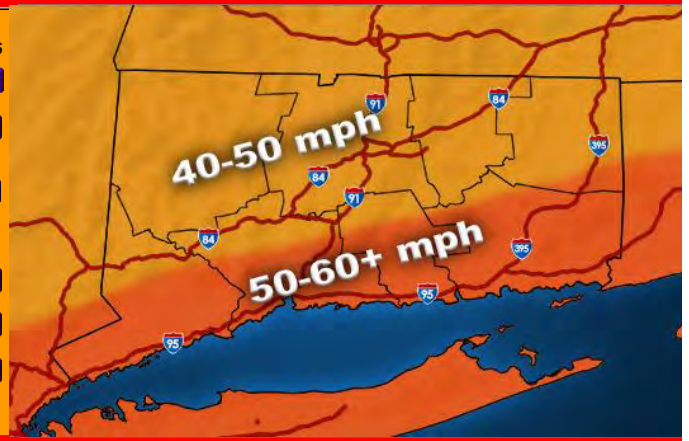
Municipalities are encouraged to reach out to your regional coordinator for any assistance and/or if you sustain significant wind damage or flooding.

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

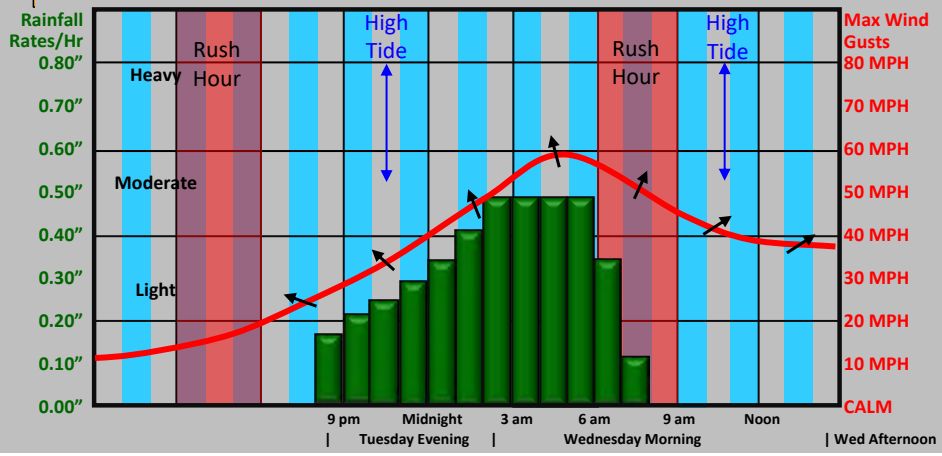
FORECAST IMPACTS TUES / WED



MAXIMUM WIND GUST FORECAST



WIND GUST AND RAINFALL FORECAST



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.

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 / STRONG WINDS UPDATE DESPP/DEMHS WED JAN 10TH, 2024 7:00 AM

POWERFUL WINTER STORM WILL DEPART OUR AREA TODAY…HIGH WIND WARNINGS HAVE ENDED…WIND ADVISORIES REMAIN IN EFFECT FOR THE ENTIRE STATE… SEVERAL FLOOD WARNINGS REMAIN IN EFFECT…MODERATE TO MAJOR FLOODING IS FORECAST ON SOME RIVERS…

The heavy rainfall and strong winds have moved to the east. Winds are currently gusting from the southwest at 20 – 30 MPH at times across the state. Winds gusted as high as 60 MPH overnight and 2" – 4" of rain fell across the state. Power outages are now falling and as of 6:45 AM Eversource and UI were reporting a total of 2,646 customers without power across the state. Flood Warnings remain in effect for multiple areas for urban and small stream flooding. Flood Warnings also remain in effect for several rivers including the Still River in Danbury where major flooding is forecast to occur today.

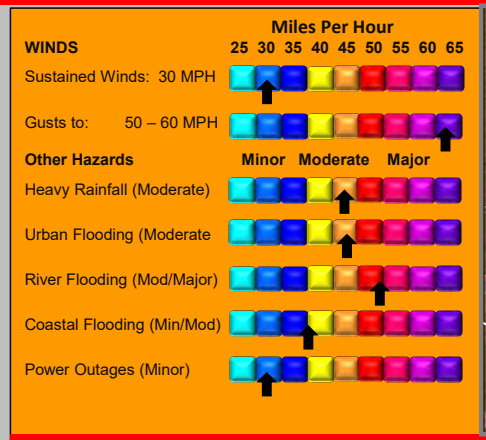
Tides are currently running approximately 2 feet above normal and minor to moderate coastal flooding is occurring now along the coast in Southeastern Connecticut. Additional minor coastal flooding is forecast to occur during high tide in western Long Island Sound between 8:00 – 10:00 AM.

Wind Advisories will remain in effect until this evening for the entire state. Westerly winds are forecast to gust to 30 – 50 MPH this afternoon which may cause some additional power outages.

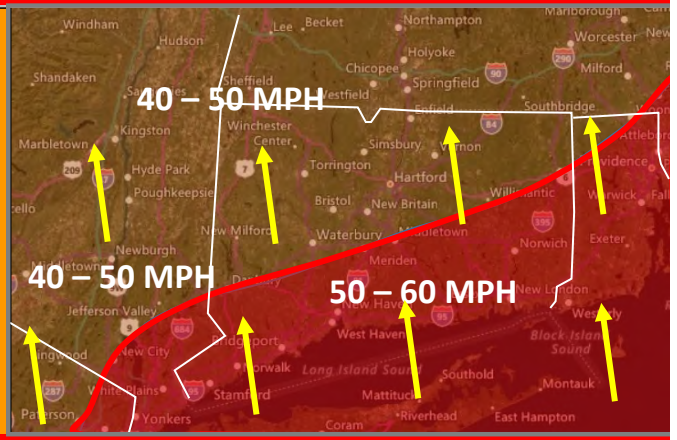
DESPP / DEMHS will continue to closely flooding on the state's rivers and any additional power outages today. The next update will be sent out at noon with updated river flood forecasts.

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

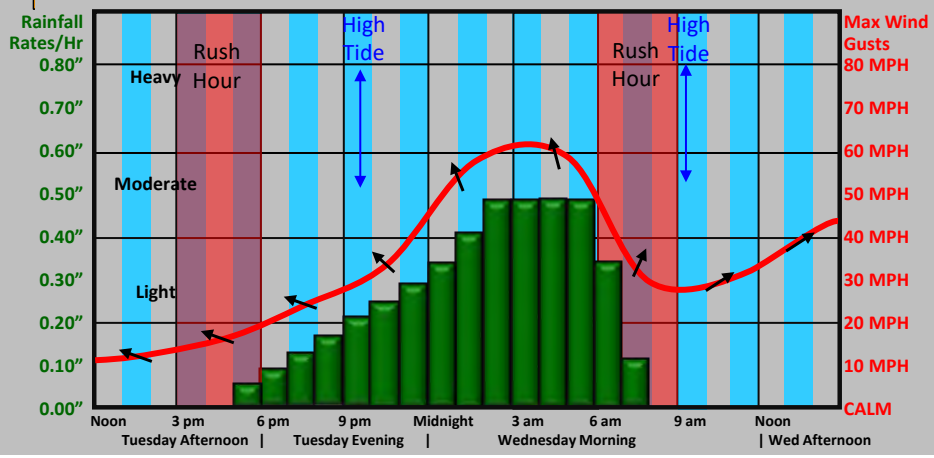
FORECAST IMPACTS TUES / WED



MAXIMUM WIND GUST FORECAST



WIND GUST AND RAINFALL FORECAST



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

January 8, 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 Tuesday, January 9, 2024, with continuing impact for the region through Wednesday, January 10, 2024. This weather system is forecast to bring maximum hazardous wind gusts in the range of 55-60 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 4, beginning at 6 p.m. on Tuesday, January 9, 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 Monday, January 8, 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 4" means the event is estimated to have the potential to cause outages for up to 380,000 customers; system damage up to 10,000 trouble spots; and a multi-day restoration duration of 2 to 6 days.

EVERSOURCE CT

Incident Action Plan: 01/10/2024 01/10/2024 0700

WEATHER OVERVIEW

DTN – Weather Sentry 1/10/2024 0600 Update

Event Forecast Table for Eversource CT

Low Temperatures	CT Western	CT Central	CT Eastern
Minimum Temperatures	34F	34F	33F
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
Snowfall Amount	"	"	"
Start Time	-	-	-
End Time	-	-	-
Snow Ratio	-	-	-
Chance of EEI-2/3/4 Snow	%	%	%
Strong Winds (EEI-2+)	CT Western	CT Central	CT Eastern
Average Gusts	25 mph	25 mph	28 mph
Coverage of Gusts EEI-2+	%	%	%
Start of Gusts EEI-2+	-	-	-
End of Gusts EEI-2+	-	-	-
Max Gusts	40 mph	40 mph	44 mph
Chance of EEI-2 Wind Gusts	%	%	%

CONNECTICUT: Heavy rain quickly ends in the morning. Drier conditions are then expected through the day, though an isolated shower may redevelop. Rainfall: Up to 0.10". Hazardous winds will end prior to

daybreak, with gusts falling into the 25-35 mph range the rest of the day. A few peak gusts up to 40 mph can't be ruled out along the coasts through the afternoon.

DAYS 2-3 OUTLOOK FOR SERVICE AREA: Thursday, dry conditions are likely throughout much of the day. A weaker upper system may bring some light rain/snow showers to the Northwest Hills during the afternoon/evening. Little to no accumulation is forecast. Friday, dry through the day. Another strong low-pressure--fairly similar in evolution and strength to this Tuesday's system--will evolve across the central/eastern U.S. Friday night and Saturday. A warm front will extend west to east in vicinity of the territory and should quickly advance northward again. Precipitation near this front will likely be heavy, while types north of the front will be snow, and types south of the front rain. Winds will also intensify along the attendant surging cold front. A sharp line of low-topped thunderstorms may evolve into the overnight across the region. See Thunderstorms Sat AM table below. Snowfall Sat AM: Tr - 1" in NW Hills. Rainfall Fri PM-Sat: 1.00-2.25". See Strong Winds Sat below for more information on potentially hazardous wind gusts Friday overnight/Saturday morning (strongest gusts will likely be confined to the coasts).

DAYS 4-5 OUTLOOK: Precipitation should diminish completely across the area by Saturday afternoon, with isolated snow showers possible following the cold front passage. Additional rainfall Sat: Tr - 0.25". Snowfall Sat: Tr - 1". Winds may gust as high as 30-40 mph through most of the day, with occasional gusts closer to low-end hazard levels. An extension to Strong Winds Sat table may be needed at a later update when confidence increases. Sunday, isolated snow showers possible with relaxing winds.

Strong Winds Sat (EEI-2+)	CT Western	CT Central	CT Eastern
Sustained Winds	SE-SW at 12-25 mph	SE-SW at 15-28 mph	SE-SW at 15-30 mph
Average Gusts	32 mph	35 mph	38 mph
Coverage of Gusts EEI-2+	10%	20%	30%
Start of Gusts EEI-2+	01/13 0100	01/13 0100	01/13 0100
End of Gusts EEI-2+	01/13 1400	01/13 1600	01/13 1800
Max Gusts	50 mph	50 mph	55 mph
Chance of EEI-2/3 Wind Gusts	30%/-	40%/-	50%/10%

Thunderstorms Sat AM	CT Western	CT Central	CT Eastern
Probability of Occurrence	30%	30%	30%
Percent of Region Impacted	20%	20%	20%
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%

DAYS 6-10 EXTENDED OUTLOOK: Drying and calming conditions should prevail to begin the week, with cooler temperatures likely settling in. A large circulation will exist across southern Hudson Bay, and should maintain the overall active storm track from the Deep South northeastward into New England. Model guidance diverges on smaller-scale details beyond day 6/Mon, but any additional disturbances will require close monitoring. Interior snow and near-hazardous wind gusts will likely become the primary hazards with any additional systems. Currently there is a 30% chance of hazardous impacts between days 7-10. DTN meteorologists will continue to monitor the active weather pattern beyond day 6.

National Weather Service – Boston, MA 1/10/2024 at 0331 hrs

000
FXUS61 KBOX 100831
AFDBOX

Area Forecast Discussion
National Weather Service Boston/Norton MA
331 AM EST Wed Jan 10 2024

.SYNOPSIS...
The worst of the rain and wind will be early this morning, then taper off after daybreak. Dry weather follows for Thursday and Friday, before another significant storm will impact the region Friday night into Saturday bringing another round of strong winds and heavy rain. Gusty winds continue behind this system into Sunday.

&&

.NEAR TERM /UNTIL 6 PM THIS EVENING/...
3:30 AM Update...

Already beginning to see improvements across eastern NY and western areas of southern New England, as a fine line marches from west to east. Behind this line of heavier downpours and strong winds, we are seeing a significant decrease in wind gusts. High-res guidance would suggest the fine line could exit over the eastern waters by 10z! And behind the fine line area of light to moderate **rainfall**, though the **cutoff** has reached the I-91 corridor as of 3 AM. Expecting this back edge will move off shore roughly between 6am-7am.

Rainfall based off KBOX is estimated between 1.5 and 3.0 inches, and has led to urban and poor drainage flooding as well as sharp rises on creeks and streams. As the rain ends this morning, our attention moves to the larger rivers, while most are expected to **crest** at minor **flood** stage, there are a few that will go into moderate/major

flood stage into Thursday. Additional details on specific rivers can be found under the river forecast on our webpage.

Hazards still in effect; Flood Watch, Wind Advisory has been trimmed back to northern RI and northeast MA... the High Wind Warning continues without any changes. Do expect many of these headlines will be taken down by the 7AM update. Those interested in the coastal flooding, please see the coastal flood section at the bottom of the AFD.

This afternoon: Still a bit breezy this afternoon, winds are WSW 15 to 25 MPH with gusts of 30 to 40 MPH. There could be an isolated gust that reaches advisory criteria, but confidence remains low that it occurs. Never the less, saturated grounds and strong winds could comprise some trees. Temperatures continue to fall through the 40s after reaching a high in the low 50s early this morning. While the rest of the day is trending dry, the cyclonic flow and remaining low level moisture could aid in a few spot shower or flurry across the higher terrain of NW MA.

&&

.SHORT TERM /6 PM THIS EVENING THROUGH 6 PM THURSDAY/...
3:30 AM Update...

Tonight: A quiet night ahead for southern New England, the once robust storm reaches the entrance of the Saint Lawrence River this evening, while our region experiences pressure rises. The entire northeast is under cyclonic flow due to the closed mid-level low centered over eastern Quebec. WSW winds overnight, with gusts between 15-25 MPH. One forecast struggle, how much clearing will occur. High-res guidance is hammering that we clear out, but the synoptic models continue to show some low-level moisture, that could provide some cloud cover overnight. Did trend the forecast more cloudy across the interior and fewer clouds across southeast MA and RI. Lows in the upper 20s and lower 30s.

Thursday: Expecting a quiet day ahead, though a shortwave does pass through southern New England. As this energy moves across southern New England there is little available moisture, PWATs are generally less than 1/3rd of an inch. Outside of added mid-level cloud cover, it is possible to squeeze a few flurries out across the high terrain of northwest MA during the late morning and early afternoon. Steady WSW wind 10-15 MPH. Afternoon highs, upper 30s and lower 40s.

&&

.LONG TERM /THURSDAY NIGHT THROUGH TUESDAY/...
Highlights:

* Quiet and dry into Friday with above **normal** temperatures

* Another strong storm system with a multitude of impacts expected Friday Night into Saturday

* Winds remain strong Sunday, with near to slightly below **normal** temperatures

* Not as windy early next week. Lower risk for more precipitation, especially Tuesday.

Much of this portion of the forecast will feature a broad mid level **trough** over the **CONUS**. Have moderate confidence in the forecast details through Saturday, which then falls to low confidence Sunday into Tuesday as the timing differences of certain features in the guidance suite become too large.

At the surface, expecting yet another low pressure to move from the Ohio Valley into the Great Lakes Friday into Saturday. This will leave southern New England on the warmer side of this system, setting the stage for more **rainfall** and possibly some gusty winds. While there are some similarities with the current storm Wednesday, the standardized anomalies are just a little smaller. Thus, thinking our region should see slightly lower **rainfall** and winds. That may not **mean** much if flooding persists into this weekend, as any additional **rainfall** would only exacerbate flooding.

There does appear to be a window for some snow at the onset across portions of NW MA and the northern Worcester Hills. This should transition over to **rainfall**. Will need a better handle on temperatures to pinpoint this risk with confidence.

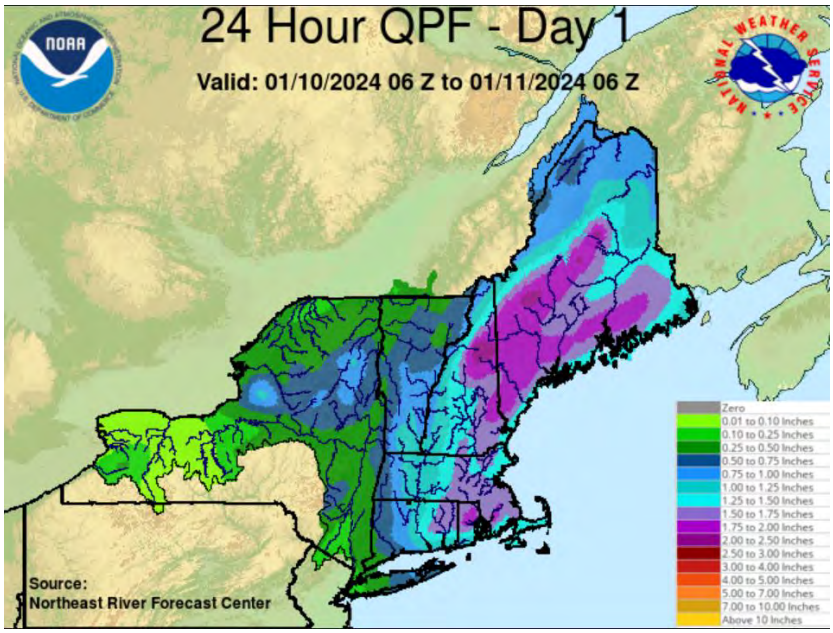
Latest National Blend of Models probabilistic guidance is not as robust with winds across much of our region. Will still need to consider some wind headlines towards the coast, especially across the **Cape** and islands. Some risk also for the Worcester Hills and towards the Berkshires (40-60%). Will monitor this aspect closely over the coming days.

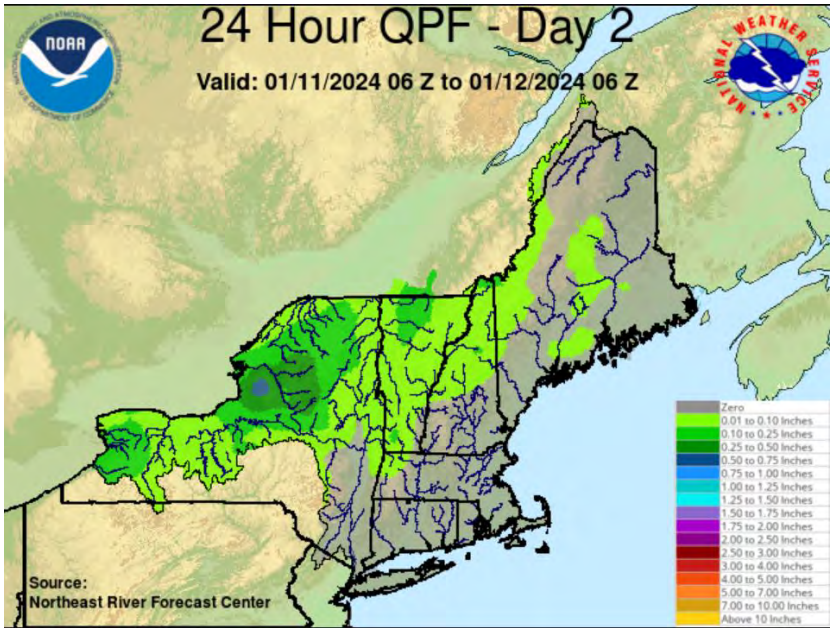
This storm should depart into southeast Canada by Sunday morning.

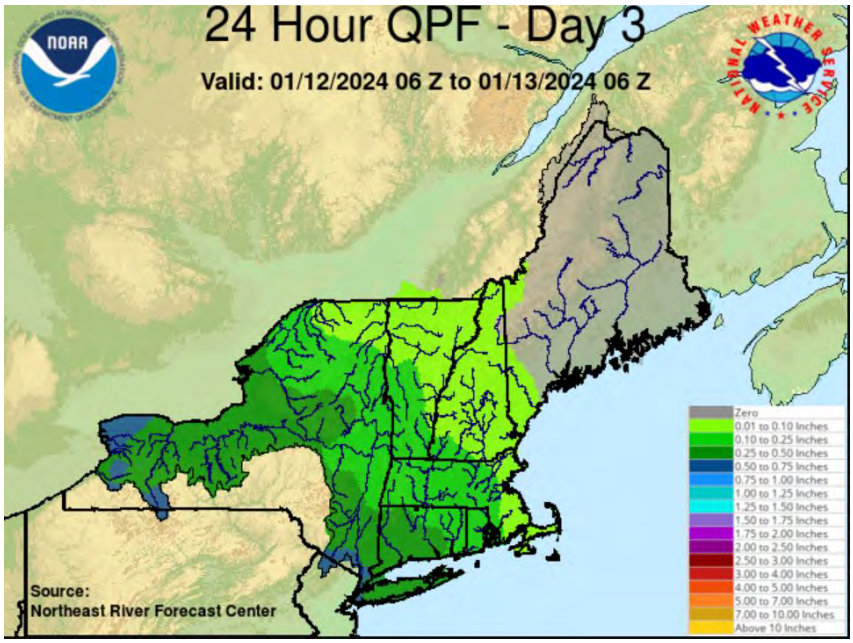
However, gusty winds should linger through much of the day. Southern New England looks to remain in between a pair of high pressures: one over the North Atlantic, and the other towards the Rockies. Currently thinking Monday is **likely** drier than Tuesday. Most of the latest guidance suite has a low pressure along the SE coast of the USA. This does not look to be overly potent, but enough to bring a risk for some showers. Have little confidence in the timing details of this low pressure at this time, as the spread in the mid level **flow** pattern is rather large.

NWS Forecast Precipitation – Northeast RFC

The Northeast River Forecast Center produces river basin averaged Quantitative Precipitation Forecasts (QPF) for New England and much of New York State. QPF forecasts are routinely issued three times daily around 00Z, 12Z and 18Z. They may also be issued around 06Z during times of increased flood potential. The forecasts are normally produced for 72 hours in 6-hour intervals, but may be extended out to as much as 96 hours during significant rainfall events or times of increased flood potential. The QPF forecasts are used as input to the NWS Hydrologic River Models.




24 Hour QPF - Day 2
Valid: 01/11/2024 06 Z to 01/12/2024 06 Z
Source:
Northeast River Forecast Center
Zero
0.01 to 0.10 Inches
0.10 to 0.25 Inches
0.25 to 0.50 Inches
0.50 to 0.75 Inches
0.75 to 1.00 Inches
1.00 to 1.25 Inches
1.25 to 1.50 Inches
1.50 to 1.75 Inches
1.75 to 2.00 Inches
2.00 to 2.50 Inches
2.50 to 3.00 Inches
3.00 to 4.00 Inches
4.00 to 5.00 Inches
5.00 to 7.00 Inches
7.00 to 10.00 Inches
Above 10 Inches


24 Hour QPF - Day 3
Valid: 01/12/2024 06 Z to 01/13/2024 06 Z
Source:
Northeast River Forecast Center
Zero
0.01 to 0.10 Inches
0.10 to 0.25 Inches
0.25 to 0.50 Inches
0.50 to 0.75 Inches
0.75 to 1.00 Inches
1.00 to 1.25 Inches
1.25 to 1.50 Inches
1.50 to 1.75 Inches
1.75 to 2.00 Inches
2.00 to 2.50 Inches
2.50 to 3.00 Inches
3.00 to 4.00 Inches
4.00 to 5.00 Inches
5.00 to 7.00 Inches
7.00 to 10.00 Inches
Above 10 Inches

EVERSOURCE CT

Incident Action Plan: 01/10/2024 01/10/2024 0700

OPM Trouble Spot Forecast – January 9-11th

UConn OPM OUTAGE PREDICTION MODEL

OPM Trouble Spot Forecast: January 9-11th

Forecast confidence: Medium

Key Points:

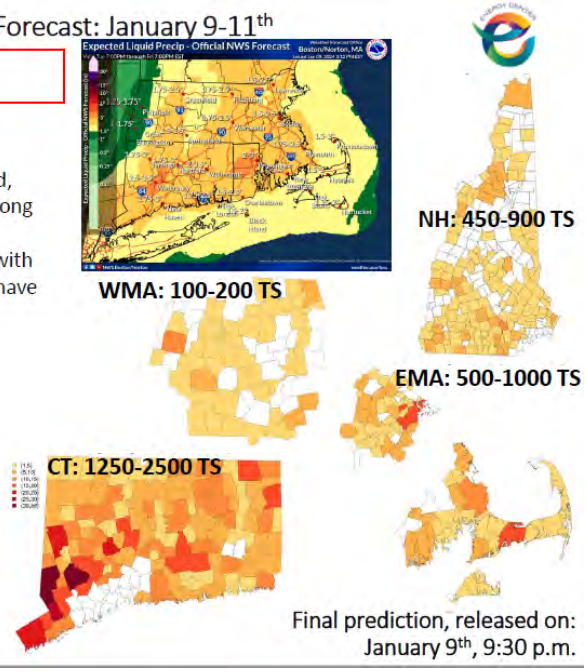
- We have increased the number of forecasted outages
- Weather impacts remain the same, but as the storm has started, there is more confidence in these impact, particularly in the strong winds
- Strongest winds will be in coastal areas. There is less certainty with strong winds occurring in inland areas. Coastal CT and MA will have the worst impacts from wind

Summary Table

Territory	Max Gusts (mph)	Rain (in)	Snow (in)	Recommended TS
CT	45-60	2-4	0	1250-2500
WMA	40-50	1-3	0-2	100-200
EMA	55-70	1-3	0	500-1000
NH	45-60	1-3	4-8	450-900

Probability table

Trouble spots	0-30	30-70	70-150	150-300	300-500	500-750	750-1500	1500-5000	>5000
CT	0%	0%	0%	0%	0%	35%	45%	20%	0%
WMA	0%	20%	60%	20%	0%	0%	0%	0%	0%
EMA	0%	0%	0%	0%	15%	35%	35%	15%	0%
NH	0%	0%	0%	10%	25%	45%	20%	0%	0%



EVERSOURCE CT

Incident Action Plan: 01/10/2024 01/10/2024 0700

RESTORATION STATUS

Eversource is prepared to assess damage, restore critical customers, arteries and isolated outages, and address community priorities. As of 07:00 AM today Eversource has **restored** approximately **14,000 customers** in Connecticut.

Area Impacts

Territory	Cust Out
New York	144,939
Pennsylvania	56,386
N-Grid MA	3,457
ES-CT	2,563
ES-NH	4,850
ES-MA	1,342

Overall Status:

Last updated 01/10/23 at 07:00 AM

Active Events	Active Customers Affected	Completed Events	Completed Customers Affected	Unique Cust Restored	Storm Peak	Town Critical Facilities Out
121	2,563	111	14,202	14,005	7255 cust @ 1/10/2024 0:00	2

ISO NE Status:

Normal
Updated: 01/10/23 at 07:00 AM

Current Eversource System Status:

As of 01/10/23 at 07:00 AM

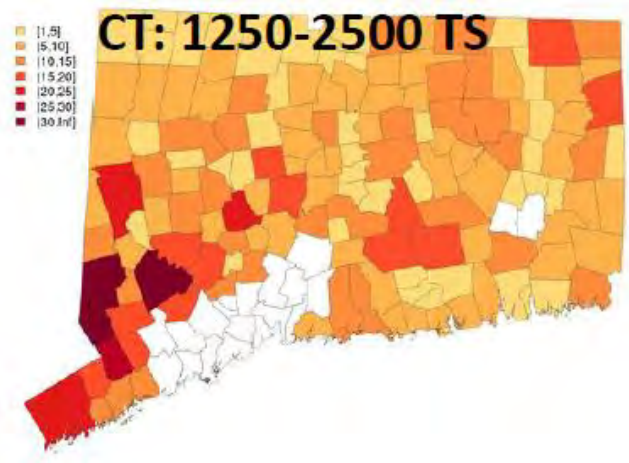
- 0 Breakers Open

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 01/09/2024 9:30PM. EST for 01/09/-01/11.

Trouble spots prediction from OPM



Territory	Max Gusts (mph)	Rain (in)	Snow (in)	Recommended TS
CT	45-60	2-4	0	1250-2500

ERP CLASSIFICATION

An ERP Level 4 event was declared Tuesday, January 9th at 1800.

All four Emergency Operations Centers ('EOCs") were activated at 1800 on Tuesday, 1/9/2024 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 **Black Sky No Auto ETR messaging in all AWCs** at 1800 1/9/24.

The system returned to **Grey Sky No Auto ETR messaging in all AWCs** at 0700 1/10/2024.

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

The system remains in Grey sky mode.

IMT OBJECTIVES FOR THE PLANNING PERIOD

All four Emergency Operations Centers ('EOCs") were activated at 1800 on Tuesday, 1/9/2024 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 4 Event declared at 1800 1/9/2024.
- Back sky communication declared at 1800 1/9/2024. Return to Grey sky communication effective 0700 1/10/2024.
- Eversource will continue to respond to this weather event throughout the day and night to ensure accelerated response to events, outages and emergencies.
- Rain and damaging winds, 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.
- Operations and Planning sections continue to monitor the weather pattern for 12/20/23 and will adjust resources as needed.
- Post Storm Sweep Patrols are underway for circuits with the most damage and are expected to continue 1/10/2024.
- 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

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 in-event communications have taken place:

- **The Liaison Organization** is actively engaged with communities who have experienced outages and blocked road events. Community Liaisons will remain engaged with communities who are experiencing large outages and working with towns with critical facility outages.
- Regular communication with the **Public Utilities Regulatory Authority (PURA)** continues.
- Customers can access outage information through the **Eversource mobile app**, from the outage map on **Eversource.com** and by calling **800-286-2000**.
- Following several Preparedness Briefings, Eversource will release an **Emergency Briefing** on Tuesday, January 9, indicating its activation of an ERP Level 4 event at 6 p.m.
- Eversource is launching other internal and external **communications** around restoration numbers, town-level ETRs, how to report an outage and to avoid downed power lines. Safety messaging is live on our website, Eversource.com; and storm safety messaging and restoration progress is currently being posted on our social media accounts "X" (@EversourceCT) and Facebook (facebook.com/EversourceCT) and Today articles updating employees on the damage assessment and restoration activities.
- 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 01/10/24 7:00am. A summary of issues identified through damage assessment is below.

Distribution Overhead

Damage Type	ACTIVE	RESTORED	TOTAL
Blocked Road	0	0	0
Devices Open	0	0	0
Pole	0	0	0
Primary Wire	0	0	0
Secondary Wire	0	0	0
Transformer	0	0	0
Tree	0	0	0
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 80 internal crews, 675 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.

Total resources as of 01/10/24:

Resource Type		Personnel	
Distribution Line Crews Total	755	Eversource D Crews	80
		Contractor D Crews	675
Transmission Line Crews	18	Eversource T Crews	2
		Contractor T Crews	16
Service Crews	123		
RSO/Trouble Shooters	116		
Substation Electricians	149		
Tree Crews	346		
Damage Assessors	170		
Wire Down Guards	171		
***Crew numbers will change and increase as we secure more resources. RSO Trouble Shooters are Eversource lineworkers in addition to total Distribution Line Crews.**			

Numbers above include Confirmed (w/ Rosters) plus Committed (w/o Rosters) and are as of 01-10-24 @ 0700

EVERSOURCE CT

Incident Action Plan: 01/10/2024 01/10/2024 0700

RESTORATION CREWS WORKING BY TOWN

Restoration Crews Working by Town (as of 7:00 a.m.)

Town	FPS-01	FPS-02	FPS-03	Non Events	Outage Events	Crews In Town	Customers Affected	Customers Served	Percent Out
BEACON FALLS	0	0	0	1	0	3	0	2,998	0.00%
BRANFORD	0	0	0	0	1	0	1	17,034	0.01%
BROOKLYN	0	0	0	0	1	1	10	3,742	0.27%
CANTERBURY	0	0	0	0	2	1	2	2,396	0.08%
CHESTER	0	0	0	0	1	1	2	1,999	0.10%
CLINTON	0	0	0	0	1	2	1	7,366	0.01%
COLCHESTER	0	0	0	2	2	6	38	7,677	0.49%
COLEBROOK	0	0	0	0	1	2	1	846	0.12%
COVENTRY	0	0	0	0	4	7	78	5,837	1.34%
DANBURY	0	0	0	0	1	2	66	38,307	0.17%
DEEP RIVER	0	0	0	1	0	0	0	2,508	0.00%
DURHAM	0	1	0	1	0	1	0	3,224	0.00%
EAST HADDAM	0	1	0	1	3	4	53	5,095	1.04%
EAST HAMPTON	0	0	1	2	1	3	1	6,560	0.02%
EAST LYME	0	0	0	1	2	4	121	10,672	1.13%
ELLINGTON	0	0	0	1	2	6	10	7,917	0.13%
ESSEX	0	0	0	0	3	3	2	4,097	0.05%
FARMINGTON	0	0	0	0	0	2	0	13,101	0.00%
FRANKLIN	0	0	0	0	2	4	120	1,072	11.19%
GLASTONBURY	0	0	0	0	1	5	635	17,139	3.71%
GREENWICH	0	2	1	3	2	6	147	28,605	0.51%
GRISWOLD	0	0	0	0	1	1	41	3,614	1.13%
GROTON	0	0	1	1	1	1	16	5,787	0.28%
GUILFORD	0	0	0	1	8	11	53	11,304	0.47%
HADDAM	0	7	0	3	10	14	545	4,146	13.15%
HARTFORD	0	0	0	2	1	3	1	60,959	0.00%
HEBRON	0	0	0	0	2	2	35	4,092	0.86%
KENT	0	2	0	1	0	1	0	2,226	0.00%
KILLINGLY	0	0	0	0	2	2	11	9,163	0.12%
KILLINGWORTH	0	0	0	1	7	4	98	2,954	3.32%
LEBANON	0	0	0	0	2	0	40	2,296	1.74%

LEDYARD	**0**	0	**0**	0	**8**	5	**71**	7,066	1.00%
LYME	**0**	0	**0**	0	**1**	0	**1**	1,382	0.07%
MADISON	**0**	0	**0**	1	**6**	8	**46**	9,443	0.49%
MANCHESTER	**0**	0	**0**	0	**1**	1	**1**	29,891	0.00%
MANSFIELD	**0**	0	**0**	0	**1**	3	**1**	7,554	0.01%
MERIDEN	**0**	0	**0**	2	**0**	1	**0**	28,452	0.00%
MIDDLETOWN	**0**	0	**0**	0	**1**	0	**16**	23,667	0.07%
MONROE	**0**	1	**1**	1	**1**	4	**36**	8,160	0.44%
MONTVILLE	**0**	0	**0**	0	**1**	1	**1**	8,314	0.01%
NEW BRITAIN	**0**	0	**0**	0	**0**	1	**0**	35,435	0.00%
NEW CANAAN	**0**	2	**0**	2	**0**	2	**0**	8,691	0.00%
NEW LONDON	**0**	0	**0**	0	**1**	0	**42**	14,492	0.29%
NEWTOWN	**0**	0	**0**	0	**1**	0	**1**	12,068	0.01%
NORTH STONINGTON	**0**	0	**0**	0	**4**	2	**28**	2,754	1.02%
NORWALK	**0**	0	**0**	1	**1**	2	**1**	32,750	0.00%
OLD LYME	**0**	0	**0**	0	**3**	4	**15**	5,593	0.27%
OXFORD	**0**	1	**0**	1	**0**	2	**0**	6,188	0.00%
PLAINFIELD	**0**	0	**2**	1	**3**	5	**43**	7,506	0.57%
POMFRET	**0**	0	**0**	0	**2**	0	**9**	1,977	0.46%
PORTLAND	**0**	0	**0**	0	**2**	2	**6**	4,745	0.13%
PRESTON	**0**	0	**0**	0	**2**	0	**27**	2,323	1.16%
REDDING	**0**	1	**0**	1	**2**	2	**5**	3,875	0.13%
RIDGEFIELD	**0**	0	**0**	0	**2**	0	**8**	11,126	0.07%
SALEM	**0**	0	**1**	1	**5**	3	**40**	2,108	1.90%
SOUTHBURY	**0**	0	**0**	0	**1**	1	**1**	10,240	0.01%
SOUTHINGTON	**0**	0	**0**	0	**1**	0	**2**	21,036	0.01%
SPRAGUE	**0**	0	**1**	2	**0**	2	**0**	1,481	0.00%
STAFFORD	**0**	0	**0**	0	**1**	1	**30**	6,396	0.47%
STAMFORD	**0**	1	**0**	2	**7**	1	**158**	64,566	0.24%
STERLING	**0**	0	**0**	0	**2**	2	**5**	1,755	0.28%
STONINGTON	**0**	1	**0**	2	**3**	5	**4**	11,373	0.04%
TORRINGTON	**0**	0	**0**	1	**0**	1	**0**	19,163	0.00%
WATERBURY	**0**	0	**0**	1	**1**	2	**1**	52,891	0.00%
WATERFORD	**0**	0	**0**	0	**2**	1	**11**	10,388	0.11%
WESTBROOK	**0**	1	**0**	1	**0**	0	**0**	4,771	0.00%
WESTON	**0**	0	**1**	1	**0**	1	**0**	3,949	0.00%
WESTPORT	**0**	1	**0**	1	**3**	0	**13**	12,784	0.10%

WETHERSFIELD	**0**	0	**0**	0	**1**	1	**1**	12,827	0.01%
WILTON	**0**	0	**0**	1	**2**	3	**7**	7,662	0.09%
WINDHAM	**0**	1	**0**	1	**7**	14	**33**	10,766	0.31%

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 01/10/23 7:00 a.m.:

	Active	Restored
Total Customers Outages	2,563	14,202
Total Number of Events	121	111
FPS 1 (911)	0	1
FPS 2 and 3	25	45
Multiples	78	86
Singles	56	187
Critical Facilities Outages	2	13
Unique Customers Restored		14,005
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

a. Material Logistics

i. Materials are stored in-line for Storm event conditions
ii. Suitable materials are available as of Sunday 1/7/24 0700
iii. On-Hand Material
    1. Cable & Wire – 1,281,047 ft
    2. Crossarms – 15,051
    3. Poles – 6,581
    4. Xfmrs (Pole Top & Other) – 5,240
iv. 3 Material Storm Trailers ready for deployment
v. AWCs staffed 24 hours for material dispatch

b. Fleet Services

i. Vehicle Count: 86 Total
    1. 21 – Damage Assessment available
        a. 21 of 21 have been requested
        b. Rosters have been issued and vehicle deployment is underway
        c. Under review if additional vehicles beyond 21 are needed
    2. 30 – Public Safety Available
        a. Requests by region have been submitted and vehicle deployment is underway
    3. 35 – Rentals – available to deploy
        a. 9 of 35 have been requested; deployment is underway

c. Fuel Planning

i. East River confirmed available to support
ii. Blue Sky Fueling – maintain thru Tuesday 1/9/24
iii. Gray Sky Fueling – to be evaluated Wednesday 1/10/24
    1. Hotel list will be needed by 1600 on gray sky fueling day

d. IT/Telecom

i. Change Moratorium to be in effect today 1/9/24 at 1700
ii. System and Telecom Pre-Checks to be complete today
iii. Monitoring to continue during storm event
iv. PC Tech Support
    1. To be in effect Wednesday 1/10/24 0600
        a. On site support updated for all areas:
            i. EOC - Berlin New London, Hartford, and Newtown AWC's
v. Once request is confirmed, IT will revise PC Tech Support

e. Telecom – Test (Previously Field Comm)

i. Confirmed all equipment, EOC Comms, MRC 1&4, NIBS, Storm Trailers checked and ready for deployment
ii. Equipment Availability - EOC Comms, MRC's Storm Trailers, NIBS
    1. Pre-checks complete and systems ready for deployment

iii. Emergency Operations Centers (EOCs) - Newtown, Hartford & New London
    1. Avtec & Sat Phones verified fully operational
iv. Mobile Response Centers (MRCs)
    1. MRC 1 - Located at Massirio Drive
        a. Ready for deployment
        b. Weather station not operational and UPS battery alarm - parts being quoted and ordered
    2. MRC 4 - located in Waterbury
    3. Ready for deployment
v. Network In Boxes (NIBS)
    1. All ready for deployment
vi. Storm Trailers
    1. Storm 4
        a. Ready for deployment
    2. Storm 5
        a. Ready for deployment
    3. Storm 6
        a. Ready for deployment
            i. Sat Comms require phone call to activate
    4. Storm 7
        a. Ready for deployment
            i. UPS battery alarm - in bypass (new UPS on order)

f. Staging Area

i. 8 locations identified
ii. Pre-inspections being planned for non-Eversource sites
iii. South East
    1. Waterford – Crystal Mall
        a. Area has been salted
iv. South West
    1. Stamford – Chelsea Piers
v. North West
    1. Lakeville – Lime Rock
        a. Plowing complete
vi. Central North
    1. Windsor – Eversource site (15 acres, paved)
        a. Plowing complete
vii. Central East
    1. Willimantic – Eversource property
        a. Plowing complete
viii. Central South
    1. Madison – Hammonasset State Park
        a. Requires snow plowing
ix. Central Mid-West

1. Bristol – Lake Compounce
    a. Plowing complete

x. Central West
    1. New Milford – Eversource
        a. Plowing complete

xi. Staffing
    1. Staffed to support 4 locations long days

g. Environmental

i. Storm room and Environmental Hotline to be activated Wednesday 1/10/24 0600
ii. Report outs daily @ 0830 and 1500 for PCB and Non-PCB Numbers
iii. Pre-staging inspections complete for all 5 non-Eversource staging locations
    1. No environmental or areas of damage to be concerned with (only typical spills from vehicles and cracks in asphalt)
    2. Crystal Mall
    3. Chelsea Piers
    4. Limerock
    5. Lake Compounce
    6. Hammonasset State Park

h. Facilities

i. Pre-checks complete as of 0820 1/7/24
ii. Ready to provide snow removal at staging locations if needed
iii. Staffed to support breakfast, lunch and dinners for internally staffed locations starting Wednesday, Jan 10
iv. Prime Generator (120kw) to be deployed to Windsor potential staging area for parking lot lighting
v. Evaluating if Crystal Mall requires snow plowing; if yes will have completed today

i. Security

i. Advised on Friday 1/5/24
ii. No Eversource or regional safety concerns – will monitor and report any changes

j. Food & Lodging

i. <u>Food</u>
    1. Rosters complete
    2. First meal for internal crews to be breakfast Wednesday 1/10/24 at AWCs
    3. First meal for external crews to be dinner Wednesday 1/10/24 at hotels
    4. Provided pallets of bottled water to AWCs
        a. Central: One each for Cheshire, Hartford, Tolland
        b. Western: Two for Norwalk, Two for Waterbury, One for Stamford, One for Torrington, None for Newtown

ii. Lodging

1. First night of lodging to be Wednesday 1/10/24
2. Available rooms shown below as of 1/9/24 (1700 hours)
3. All Booked rooms are PO. If additional rooms needed will need to go with non-PO hotels. Will evaluate on 1/10

		Wed 1/10/2024		Thu 1/11/2024		Fri 1/12/2024	
		Avail	Booked	Avail	Booked	Avail	Booked
Total	Single	1487	1084	1854	1388	1284	817
	Double	1943	1284	2110	1363	1080	554
	Total Rooms	**3430**	**2368**	**3964**	**2751**	**2364**	**1371**
	Total Beds	**5373**	**3652**	**6074**	**4114**	**3444**	**1925**
		Avail	Booked	Avail	Booked	Avail	Booked
EASTERN	Single	647	521	698	572	354	228
	Double	834	464	840	468	460	197
	Total Rooms Eastern	**1481**	**985**	**1538**	**1040**	**814**	**425**
	Total Beds Eastern	**2315**	**1449**	**2378**	**1508**	**1274**	**622**
		43%	40%	39%	37%	37%	32%
		Avail	Booked	Avail	Booked	Avail	Booked
	Single	483	297	571	328	442	224
WESTERN	Double	540	342	573	283	410	204
	Total Rooms Western	**1023**	**639**	**1144**	**611**	**852**	**428**
	Total Beds Western	**1563**	**981**	**1717**	**894**	**1262**	**632**
		29%	27%	28%	22%	37%	33%
		Avail	Booked	Avail	Booked	Avail	Booked
CENTRAL	Single	357	266	585	488	488	365
	Double	569	478	697	612	210	153
	Total Rooms Central	**926**	**744**	**1282**	**1100**	**698**	**518**
	Total Beds Central	**1495**	**1222**	**1979**	**1712**	**908**	**671**
		28%	33%	33%	42%	26%	35%

k. Food & Lodging

i. Food

Catering Plan

Meals for non-affiliated overhead line crews are provided at their assigned hotels. Local non-affiliated tree crews are in these counts. External Contractor crews to be fed at hotels (not included in these counts):

Morning Meal Delivery. Wednesday January 10th (Breakfast)

- The following AWCs and the Berlin Campus will have meals available **@ 6AM**:
  - Eastern (Locally assigned tree crews are included in counts)
    - Danielson AWC – breakfast for 250, and 115 boxed lunches
    - East Hampton AWC – breakfast for 260, and 110 boxed lunches
    - Madison AWC – breakfast for 250, and 120 boxed lunches
    - New London AWC – breakfast for 285, and 115 boxed lunches
  - Central (Locally assigned tree crews are included in counts or where indicated)
    - Cheshire AWC – breakfast for 255, and 70 boxed lunches
    - Hartford AWC – breakfast for 265, and 80 boxed lunches
    - Tolland AWC – breakfast for 180, and 75 boxed lunches
  - Western (Locally assigned tree crews are included in counts)
    - Newtown AWC – breakfast for 225, and 75 boxed lunches
    - Norwalk AWC – breakfast for 160, and 85 boxed lunches
    - Stamford AWC – breakfast for 160, and 80 boxed lunches
    - Torrington AWC – breakfast for 150, and 55 boxed lunches
    - Waterbury AWC – breakfast for 140, and 30 boxed lunches
  - Berlin Campus
    - Berlin Central Warehouse – breakfast for 40
    - Berlin ICC & CT Planning – breakfast for 36
    - Berlin Fleet Garage (ATC) – breakfast for 15
    - Berlin Convex – breakfast for 18

Mid-Day Meal Delivery. Wednesday January 10th (Lunch)

- The following AWCs and the Berlin Campus will have meals available **@ Noon**:
  - Eastern
    - Danielson AWC – lunch for 135
    - East Hampton AWC – lunch for 150
    - Madison AWC – lunch for 130
    - New London AWC – lunch for 170
  - Central
    - Cheshire AWC – lunch for 160
    - Hartford AWC – lunch for 160
    - Tolland AWC – lunch for 80
  - Western
    - Newtown AWC – lunch for 150
    - Norwalk AWC – lunch for 85
    - Stamford AWC – lunch for 80
    - Torrington AWC – lunch for 50
    - Waterbury AWC – lunch for 85

- Berlin Campus
  - Berlin Central Warehouse – lunch for 40
  - Berlin ICC & CT Planning – lunch for 36
  - Berlin Fleet Garage (ATC) – lunch for 15
  - Berlin Convex – lunch for 18

a. Procurement

ii. Standing by

b. Staffing

iii. Complete

c. Generator Availability

iv. Suppliers to provide update by 0700 each morning through event

Current Availability

- Total - 79 (20kw - 2200kw) within CT and MA
  - United Rentals - 28 (20kw - 1200kw in CT & MA)
    - 122 additional outside of CT & MA (20kw - 2200kw)
  - Sunbelt - 21 (20kw - 2000kw)
  - ADHOC - 15 (20kw - 150kw)
  - Prime - 15 (50kw - 2200kw)
    - 10 units reserved, 5 at Prime facility:
      - 9 Units staged in Berlin North Parking Lot
      - Point of Contact names provided to operations for generator deployment
        - 2 x 50kw
        - 2 x 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

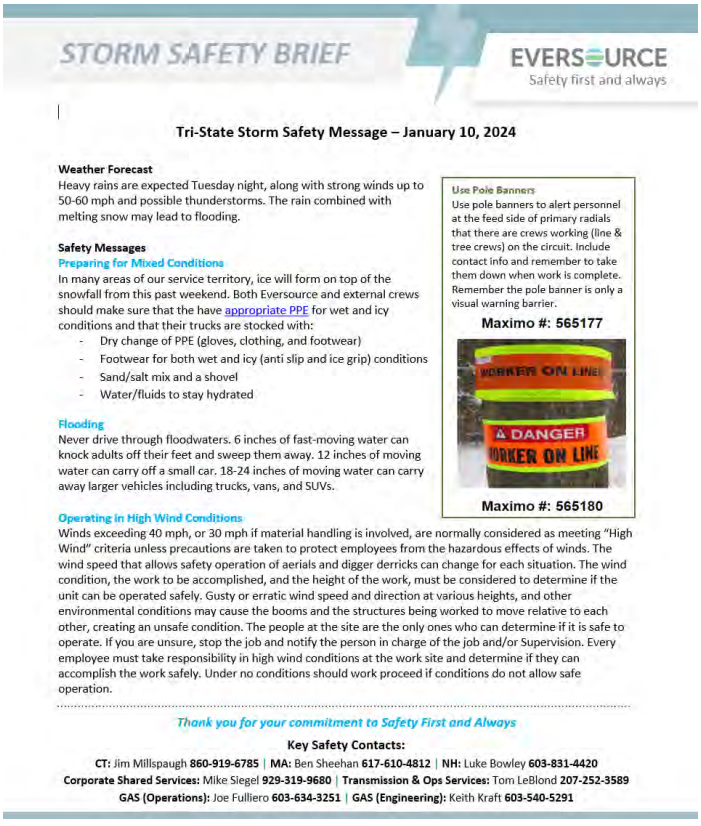
v.

SAFETY

Safety Summary for 1/9/24 (1800) thru 1/10/24 (0700)

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

Safety Briefs are released daily, at 3:30 PM, during storm response/restoration, for distribution and review with crews at the start of every shift.



STORM SAFETY BRIEF

EVERSOURCE
Safety first and always

Tri-State Storm Safety Message – January 10, 2024

Weather Forecast
Heavy rains are expected Tuesday night, along with strong winds up to 50-60 mph and possible thunderstorms. The rain combined with melting snow may lead to flooding.

Safety Messages

Preparing for Mixed Conditions
In many areas of our service territory, ice will form on top of the snowfall from this past weekend. Both Eversource and external crews should make sure that the have appropriate PPE for wet and icy conditions and that their trucks are stocked with:

- Dry change of PPE (gloves, clothing, and footwear)
- Footwear for both wet and icy (anti slip and ice grip) conditions
- Sand/salt mix and a shovel
- Water/fluids to stay hydrated

Flooding
Never drive through floodwaters. 6 inches of fast-moving water can knock adults off their feet and sweep them away. 12 inches of moving water can carry off a small car. 18-24 inches of moving water can carry away larger vehicles including trucks, vans, and SUVs.

Use Pole Banners
Use pole banners to alert personnel at the feed side of primary radials that there are crews working (line & tree crews) on the circuit. Include contact info and remember to take them down when work is complete. Remember the pole banner is only a visual warning barrier.

Maximo #: 565177

Maximo #: 565180

Operating in High Wind Conditions
Winds exceeding 40 mph, or 30 mph if material handling is involved, are normally considered as meeting "High Wind" criteria unless precautions are taken to protect employees from the hazardous effects of winds. The wind speed that allows safety operation of aerials and digger derricks can change for each situation. The wind condition, the work to be accomplished, and the height of the work, must be considered to determine if the unit can be operated safely. Gusty or erratic wind speed and direction at various heights, and other environmental conditions may cause the booms and the structures being worked to move relative to each other, creating an unsafe condition. The people at the site are the only ones who can determine if it is safe to operate. If you are unsure, stop the job and notify the person in charge of the job and/or Supervision. Every employee must take responsibility in high wind conditions at the work site and determine if they can accomplish the work safely. Under no conditions should work proceed if conditions do not allow safe operation.

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**

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 (Bryan) 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

Name	ICS Assignment
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
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

Name	ICS Assignment
Luann Cataudella	Food & Lodging Unit Leader
Randy Somma	Public Safety Unit Leader - Western
Ken Grohs	Public Safety Unit Leader - Central
Justin Fletcher	Public Safety Unit Leader - Eastern

EVERSOURCE CT

Incident Action Plan: 1/10/2024
1/10/2024 1300

WEATHER OVERVIEW

DTN – Weather Sentry 1/10/2024 0600 Update

Event Forecast Table for Eversource CT

Low Temperatures	CT Western	CT Central	CT Eastern
Minimum Temperatures	34F	34F	33F
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
Snowfall Amount	"	"	"
Start Time	-	-	-
End Time	-	-	-
Snow Ratio	-	-	-
Chance of EEI-2/3/4 Snow	%	%	%
Strong Winds (EEI-2+)	CT Western	CT Central	CT Eastern
Average Gusts	25 mph	25 mph	28 mph
Coverage of Gusts EEI-2+	%	%	%
Start of Gusts EEI-2+	-	-	-
End of Gusts EEI-2+	-	-	-
Max Gusts	40 mph	40 mph	44 mph
Chance of EEI-2 Wind Gusts	%	%	%

CONNECTICUT: Heavy rain quickly ends in the morning. Drier conditions are then expected through the day, though an isolated shower may redevelop. Rainfall: Up to 0.10". Hazardous winds will end prior to

daybreak, with gusts falling into the 25-35 mph range the rest of the day. A few peak gusts up to 40 mph can't be ruled out along the coasts through the afternoon.

DAYS 2-3 OUTLOOK FOR SERVICE AREA: Thursday, dry conditions are likely throughout much of the day. A weaker upper system may bring some light rain/snow showers to the Northwest Hills during the afternoon/evening. Little to no accumulation is forecast. Friday, dry through the day. Another strong low-pressure--fairly similar in evolution and strength to this Tuesday's system--will evolve across the central/eastern U.S. Friday night and Saturday. A warm front will extend west to east in vicinity of the territory and should quickly advance northward again. Precipitation near this front will likely be heavy, while types north of the front will be snow, and types south of the front rain. Winds will also intensify along the attendant surging cold front. A sharp line of low-topped thunderstorms may evolve into the overnight across the region. See Thunderstorms Sat AM table below. Snowfall Sat AM: Tr - 1" in NW Hills. Rainfall Fri PM-Sat: 1.00-2.25". See Strong Winds Sat below for more information on potentially hazardous wind gusts Friday overnight/Saturday morning (strongest gusts will likely be confined to the coasts).

DAYS 4-5 OUTLOOK: Precipitation should diminish completely across the area by Saturday afternoon, with isolated snow showers possible following the cold front passage. Additional rainfall Sat: Tr - 0.25". Snowfall Sat: Tr - 1". Winds may gust as high as 30-40 mph through most of the day, with occasional gusts closer to low-end hazard levels. An extension to Strong Winds Sat table may be needed at a later update when confidence increases. Sunday, isolated snow showers possible with relaxing winds.

Strong Winds Sat (EEI-2+)	CT Western	CT Central	CT Eastern
Sustained Winds	SE-SW at 12-25 mph	SE-SW at 15-28 mph	SE-SW at 15-30 mph
Average Gusts	32 mph	35 mph	38 mph
Coverage of Gusts EEI-2+	10%	20%	30%
Start of Gusts EEI-2+	01/13 0100	01/13 0100	01/13 0100
End of Gusts EEI-2+	01/13 1400	01/13 1600	01/13 1800
Max Gusts	50 mph	50 mph	55 mph
Chance of EEI-2/3 Wind Gusts	30%/-	40%/-	50%/10%

Thunderstorms Sat AM	CT Western	CT Central	CT Eastern
Probability of Occurrence	30%	30%	30%
Percent of Region Impacted	20%	20%	20%
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%

DAYS 6-10 EXTENDED OUTLOOK: Drying and calming conditions should prevail to begin the week,

with cooler temperatures likely settling in. A large circulation will exist across southern Hudson Bay, and should maintain the overall active storm track from the Deep South northeastward into New England. Model guidance diverges on smaller-scale details beyond day 6/Mon, but any additional disturbances will require close monitoring. Interior snow and near-hazardous wind gusts will likely become the primary hazards with any additional systems. Currently there is a 30% chance of hazardous impacts between days 7-10. DTN meteorologists will continue to monitor the active weather pattern beyond day 6.

National Weather Service – Boston, MA 1/10/2024 at 0331 hrs

000
FXUS61 KBOX 100831
AFDBOX

Area Forecast Discussion
National Weather Service Boston/Norton MA
331 AM EST Wed Jan 10 2024

.SYNOPSIS...
The worst of the rain and wind will be early this morning, then taper off after daybreak. Dry weather follows for Thursday and Friday, before another significant storm will impact the region Friday night into Saturday bringing another round of strong winds and heavy rain. Gusty winds continue behind this system into Sunday.

.NEAR TERM /UNTIL 6 PM THIS EVENING/...
3:30 AM Update...

Already beginning to see improvements across eastern NY and western areas of southern New England, as a fine line marches from west to east. Behind this line of heavier downpours and strong winds, we are seeing a significant decrease in wind gusts. High-res guidance would suggest the fine line could exit over the eastern waters by 10z! And behind the fine line area of light to moderate **rainfall**, though the **cutoff** has reached the I-91 corridor as of 3 AM. Expecting this back edge will move off shore roughly between 6am-7am.

Rainfall based off KBOX is estimated between 1.5 and 3.0 inches, and has led to urban and poor drainage flooding as well as sharp rises on creeks and streams. As the rain ends this morning, our attention moves to the larger rivers, while most are expected to **crest** at minor **flood** stage, there are a few that will go into moderate/major **flood** stage into Thursday. Additional details on specific rivers can

be found under the **river forecast** on our webpage.

Hazards still in effect; **Flood Watch**, Wind Advisory has been trimmed back to northern RI and northeast MA... the **High Wind Warning** continues without any changes. Do expect many of these headlines will be taken down by the 7AM update. Those interested in the **coastal flooding**, please see the coastal **flood** section at the bottom of the **AFD**.

This afternoon: Still a bit breezy this afternoon, winds are **WSW** 15 to 25 MPH with gusts of 30 to 40 MPH. There could be an **isolated gust** that reaches advisory criteria, but confidence remains low that it occurs. Never the less, saturated grounds and strong winds could comprise some trees. Temperatures continue to fall through the 40s after reaching a high in the low 50s early this morning. While the rest of the day is trending dry, the cyclonic **flow** and remaining low level **moisture** could aid in a few spot shower or flurry across the higher terrain of NW MA.

.SHORT TERM /6 PM THIS EVENING THROUGH 6 PM THURSDAY/...
3:30 AM Update...

Tonight: A quiet night ahead for southern New England, the once robust storm reaches the entrance of the Saint Lawrence River this evening, while our region experiences pressure rises. The entire northeast is under cyclonic **flow** due to the closed mid-level low centered over eastern Quebec. **WSW** winds overnight, with gusts between 15-25 MPH. One forecast struggle, how much clearing will occur. High-res guidance is hammering that we clear out, but the synoptic models continue to show some low-level **moisture**, that could provide some cloud cover overnight. Did trend the forecast more cloudy across the interior and fewer clouds across southeast MA and RI. Lows in the upper 20s and lower 30s.

Thursday: Expecting a quiet day ahead, though a **shortwave** does pass through southern New England. As this energy moves across southern New England there is little available **moisture**, PWATs are generally less than 1/3rd of an inch. Outside of added mid-level cloud cover, it is possible to squeeze a few flurries out across the high terrain of northwest MA during the late morning and early afternoon. Steady **WSW** wind 10-15 MPH. Afternoon highs, upper 30s and lower 40s.

&&

.LONG TERM /THURSDAY NIGHT THROUGH TUESDAY/...

EVERSOURCE CT

Incident Action Plan: 1/10/2024 1/10/2024 1300

Highlights:

* Quiet and dry into Friday with above **normal** temperatures

* Another strong storm system with a multitude of impacts expected Friday Night into Saturday

* Winds remain strong Sunday, with near to slightly below **normal** temperatures

* Not as windy early next week. Lower risk for more precipitation, especially Tuesday.

Much of this portion of the forecast will feature a broad mid level **trough** over the **CONUS**. Have moderate confidence in the forecast details through Saturday, which then falls to low confidence Sunday into Tuesday as the timing differences of certain features in the guidance suite become too large.

At the surface, expecting yet another low pressure to move from the Ohio Valley into the Great Lakes Friday into Saturday. This will leave southern New England on the warmer side of this system, setting the stage for more **rainfall** and possibly some gusty winds. While there are some similarities with the current storm Wednesday, the standardized anomalies are just a little smaller. Thus, thinking our region should see slightly lower **rainfall** and winds. That may not **mean** much if flooding persists into this weekend, as any additional **rainfall** would only exacerbate flooding.

There does appear to be a window for some snow at the onset across portions of NW MA and the northern Worcester Hills. This should transition over to **rainfall**. Will need a better handle on temperatures to pinpoint this risk with confidence.

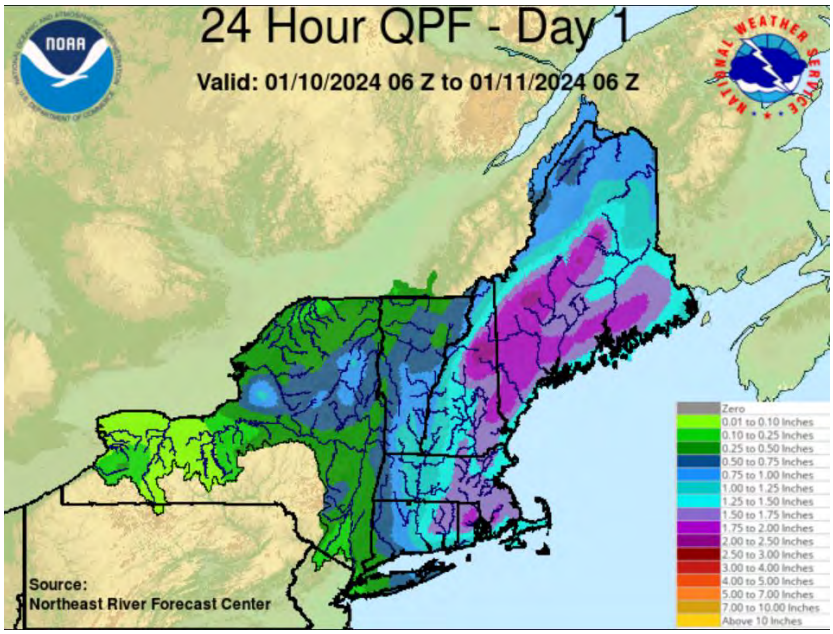
Latest National Blend of Models probabilistic guidance is not as robust with winds across much of our region. Will still need to consider some wind headlines towards the coast, especially across the **Cape** and islands. Some risk also for the Worcester Hills and towards the Berkshires (40-60%). Will monitor this aspect closely over the coming days.

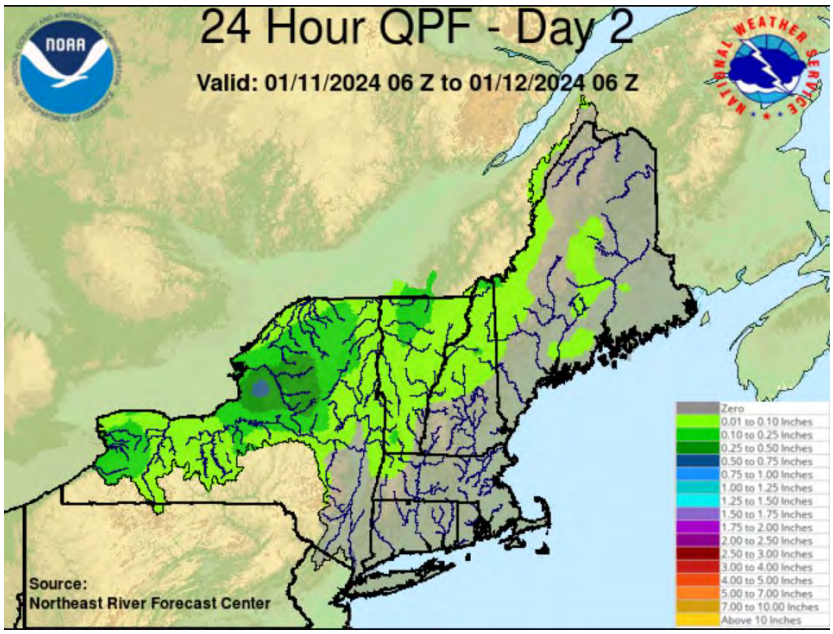
This storm should depart into southeast Canada by Sunday morning. However, gusty winds should linger through much of the day. Southern New England looks to remain in between a pair of high pressures: one over the North Atlantic, and the other towards the Rockies. Currently thinking Monday is **likely** drier than Tuesday. Most of the

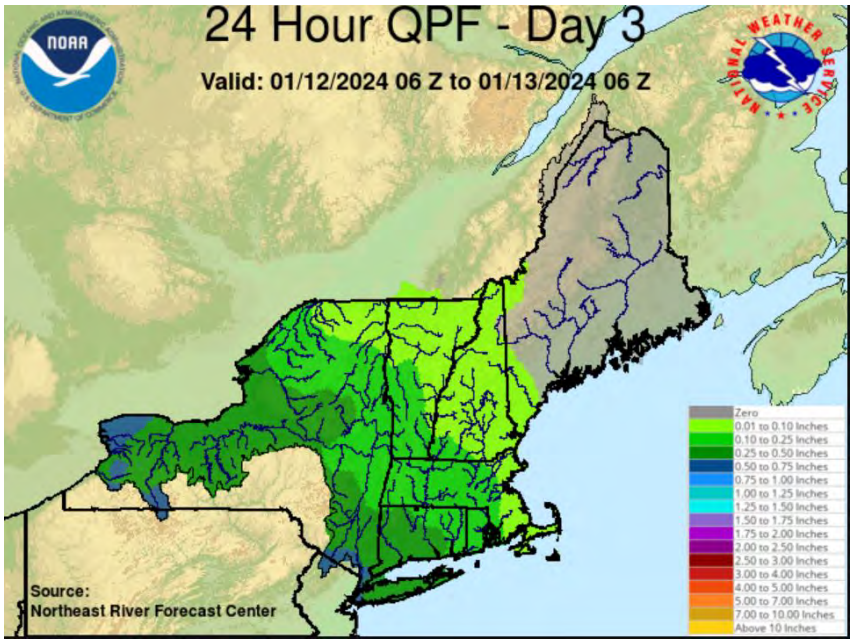
latest guidance suite has a low pressure along the SE coast of the USA. This does not look to be overly potent, but enough to bring a risk for some showers. Have little confidence in the timing details of this low pressure at this time, as the spread in the mid level **flow** pattern is rather large.

NWS Forecast Precipitation – Northeast RFC

The Northeast River Forecast Center produces river basin averaged Quantitative Precipitation Forecasts (QPF) for New England and much of New York State. QPF forecasts are routinely issued three times daily around 00Z, 12Z and 18Z. They may also be issued around 06Z during times of increased flood potential. The forecasts are normally produced for 72 hours in 6-hour intervals, but may be extended out to as much as 96 hours during significant rainfall events or times of increased flood potential. The QPF forecasts are used as input to the NWS Hydrologic River Models.




24 Hour QPF - Day 2
Valid: 01/11/2024 06 Z to 01/12/2024 06 Z
NOAA
NATIONAL WEATHER SERVICE
Source:
Northeast River Forecast Center
Zero
0.01 to 0.10 Inches
0.10 to 0.25 Inches
0.25 to 0.50 Inches
0.50 to 0.75 Inches
0.75 to 1.00 Inches
1.00 to 1.25 Inches
1.25 to 1.50 Inches
1.50 to 1.75 Inches
1.75 to 2.00 Inches
2.00 to 2.50 Inches
2.50 to 3.00 Inches
3.00 to 4.00 Inches
4.00 to 5.00 Inches
5.00 to 7.00 Inches
7.00 to 10.00 Inches
Above 10 Inches


24 Hour QPF - Day 3
Valid: 01/12/2024 06 Z to 01/13/2024 06 Z
NOAA
NATIONAL WEATHER SERVICE
Source:
Northeast River Forecast Center
Zero
0.01 to 0.10 Inches
0.10 to 0.25 Inches
0.25 to 0.50 Inches
0.50 to 0.75 Inches
0.75 to 1.00 Inches
1.00 to 1.25 Inches
1.25 to 1.50 Inches
1.50 to 1.75 Inches
1.75 to 2.00 Inches
2.00 to 2.50 Inches
2.50 to 3.00 Inches
3.00 to 4.00 Inches
4.00 to 5.00 Inches
5.00 to 7.00 Inches
7.00 to 10.00 Inches
Above 10 Inches

EVERSOURCE CT

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OPM Trouble Spot Forecast – January 9-11th

UConn OPM OUTAGE PREDICTION MODEL

OPM Trouble Spot Forecast: January 9-11th

Forecast confidence: Medium

Key Points:

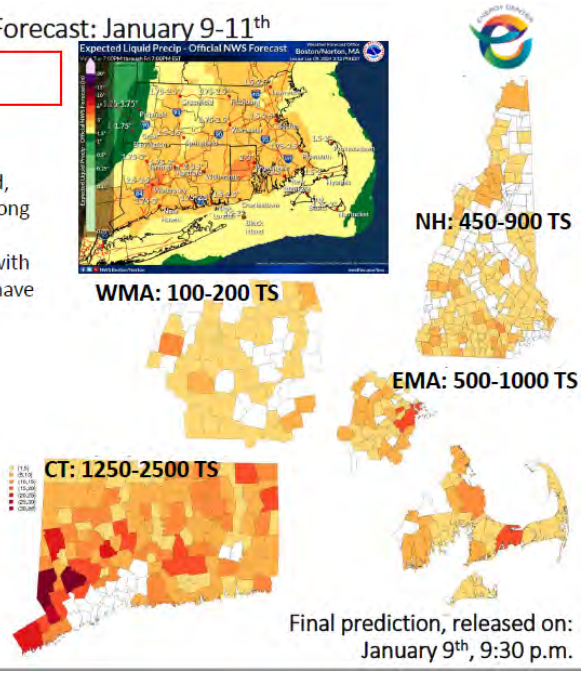
- We have increased the number of forecasted outages
- Weather impacts remain the same, but as the storm has started, there is more confidence in these impact, particularly in the strong winds
- Strongest winds will be in coastal areas. There is less certainty with strong winds occurring in inland areas. Coastal CT and MA will have the worst impacts from wind

Summary Table

Territory	Max Gusts (mph)	Rain (in)	Snow (in)	Recommended TS
CT	45-60	2-4	0	1250-2500
WMA	40-50	1-3	0-2	100-200
EMA	55-70	1-3	0	500-1000
NH	45-60	1-3	4-8	450-900

Probability table

Trouble spots	0-30	30-70	70-150	150-300	300-500	500-750	750-1500	1500-5000	>5000
CT	0%	0%	0%	0%	0%	35%	45%	20%	0%
WMA	0%	20%	60%	20%	0%	0%	0%	0%	0%
EMA	0%	0%	0%	0%	15%	35%	35%	15%	0%
NH	0%	0%	0%	10%	25%	45%	20%	0%	0%



EVERSOURCE CT

Incident Action Plan: 1/10/2024 1/10/2024 1300

RESTORATION STATUS

Eversource is prepared to assess damage, restore critical customers, arteries and isolated outages, and address community priorities. As of 07:00 AM today Eversource has **restored** approximately **20,000 customers** in Connecticut.

Area Impacts

Territory	Cust Out
New York	116,050
Pennsylvania	48,547
N-Grid MA	1,973
ES-CT	2,661
ES-NH	2,959
ES-MA	317

Overall Status:

Last updated 01/10/23 at 1:00 PM

Active Events	Active Customers Affected	Completed Events	Completed Customers Affected	Unique Cust Restored	Storm Peak	Town Critical Facilities Out
80	2,661	273	19,790	19,709	7,255 cust @ 1/10/2024 00:00	1

ISO NE Status:

Normal
Updated: 01/10/23 at 1:00 PM

Current Eversource System Status:

As of 01/10/23 at 1:00 PM

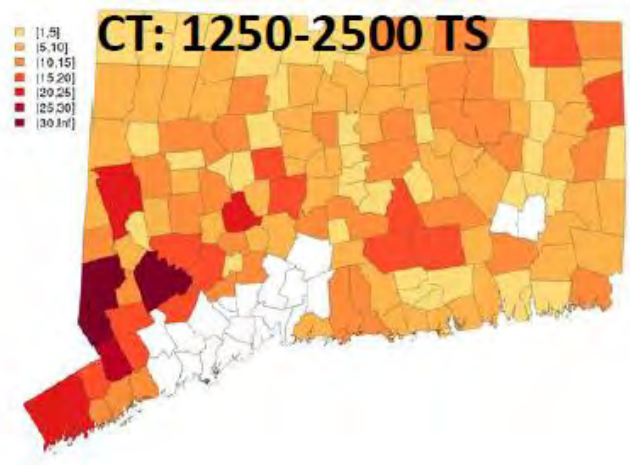
- 0 Breakers Open

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 01/09/2024 9:30PM. EST for 01/09/-01/11.

Trouble spots prediction from OPM



Territory	Max Gusts (mph)	Rain (in)	Snow (in)	Recommended TS
CT	45-60	2-4	0	1250-2500

ERP CLASSIFICATION

An ERP Level 4 event was declared Tuesday, January 9th at 1800.

All four Emergency Operations Centers ('EOCs") were activated at 1800 on Tuesday, 1/9/2024 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 **Black Sky No Auto ETR messaging in all AWCs** at 1800 1/9/24.

The system returned to **Grey Sky No Auto ETR messaging in all AWCs** at 0700 1/10/2024.

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

The system remains in Grey sky mode.

System will remain in Level 4 and Grey Sky until Operations has determined restoration level meets blue sky operations. Resources will remain supporting storm restoration.

IMT OBJECTIVES FOR THE PLANNING PERIOD

All four Emergency Operations Centers ('EOCs") were activated at 1800 on Tuesday, 1/9/2024 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 4 Event declared at 1800 1/9/2024.
- Back sky communication declared at 1800 1/9/2024.
- Returned to Grey sky communication effective 0700 1/10/2024. 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 to ensure accelerated response to events, outages and emergencies.
- Wind conditions remain elevated and area flooding is still a 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.
- Post Storm Sweep Patrols are underway for circuits with the most damage and are expected to continue during 1/10/2024.
- Continue to review any flooding risk. Currently no flooding concerns impacting Eversource substations.
-

- The last IMT call was held at 1200 on 1/10/2024, system will be monitored by system operations to determine return to blue sky operations.
- 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

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 in-event communications have taken place:

- **The Liaison Organization** is actively engaged with communities who have experienced outages and blocked road events. Community Liaisons will remain engaged with communities who are experiencing large outages and working with towns with critical facility outages.
- Regular communication with the **Public Utilities Regulatory Authority (PURA)** continues.
- Customers can access outage information through the **Eversource mobile app**, from the outage map on **Eversource.com** and by calling **800-286-2000**.
- Eversource will release an **Emergency Briefing** today, January 10, reporting on customer outages and restoration activities.
- Eversource is launching other internal and external **communications** around restoration numbers, how to report an outage and to avoid downed power lines. Safety messaging is live on our website, Eversource.com; and storm safety messaging and restoration progress is currently being posted on our social media accounts “X” (@EversourceCT) and Facebook (facebook.com/EversourceCT) and Today articles updating employees on the damage assessment and restoration activities.
- 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 01/10/24 1:00pm as needed. 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	0	0	0
Devices Open	0	0	0
Pole	0	0	0
Primary Wire	0	0	0
Secondary Wire	0	0	0
Transformer	0	0	0
Tree	0	0	0
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 80 internal crews, 423 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.

Total resources as of 01/10/24:

Resource Type		Personnel	
Distribution Line Crews Total	503	Eversource D Crews	80
		Contractor D Crews	423
Transmission Line Crews	2	Eversource T Crews	2
		Contractor T Crews	0
Service Crews	0		
RSO/Trouble Shooters	116		
Substation Electricians	149		
Tree Crews	259		
Damage Assessors	130		
Wire Down Guards	0		
***Crew numbers will change and increase as we secure more resources. RSO Trouble Shooters are Eversource lineworkers in addition to total Distribution Line Crews.**			

Numbers above include Confirmed (w/ Rosters) plus Committed (w/o Rosters) and are as of 01-10-24 @ 1300

EVERSOURCE CT

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RESTORATION CREWS WORKING BY TOWN

Restoration Crews Working by Town (as of 1:00 p.m.)

Town	FPS-01	FPS-02	FPS-03	Non Events	Outage Events	Crews in Town	Customer Predicted	Customers Served	Percent Out
AVON	0	0	0	1	0	1	0	8,879	0.0%
BLOOMFIELD	0	0	2	1	1	2	407	11,143	3.7%
BRANFORD	0	0	0	0	1	0	1	17,034	0.0%
BROOKFIELD	0	0	0	1	0	1	0	8,648	0.0%
BROOKLYN	0	0	0	0	1	1	10	3,742	0.3%
CANTON	0	0	0	0	0	0	105	5,252	2.0%
CHESHIRE	0	0	1	1	2	2	5	12,029	0.0%
CHESTER	0	0	0	0	1	0	4	1,999	0.2%
COLCHESTER	0	0	1	1	2	5	20	7,677	0.3%
COLUMBIA	0	0	1	1	0	2	0	2,563	0.0%
DANBURY	0	0	0	1	0	0	0	38,307	0.0%
DEEP RIVER	0	0	0	0	1	1	1	2,508	0.0%
EAST HADDAM	0	0	0	0	2	2	2	5,095	0.0%
EAST LYME	0	0	0	1	2	3	537	10,672	5.0%
ENFIELD	0	0	0	1	0	0	0	19,949	0.0%
FARMINGTON	0	0	0	0	1	1	1	13,101	0.0%
FRANKLIN	0	0	0	1	0	0	0	1,072	0.0%
GOSHEN	0	0	0	1	0	1	0	1,999	0.0%
GRANBY	0	0	0	0	1	2	1	5,180	0.0%
GREENWICH	0	1	0	5	1	10	146	28,605	0.5%
GRISWOLD	0	0	0	0	1	3	41	3,614	1.1%
GROTON	0	0	0	1	1	2	16	5,787	0.3%
GUILFORD	0	0	1	2	3	8	9	11,304	0.1%
HADDAM	0	0	0	0	4	4	314	4,146	7.6%
HAMPTON	0	0	0	1	0	1	0	931	0.0%
HARTFORD	0	1	0	1	2	1	2	60,959	0.0%
HEBRON	0	0	0	0	1	3	3	4,092	0.1%
KENT	0	2	0	3	1	3	95	2,226	4.3%
KILLINGWORTH	0	0	0	0	4	4	122	2,954	4.1%
LEBANON	0	0	0	1	1	1	1	2,296	0.0%
LEDYARD	0	0	0	0	1	3	54	7,066	0.8%
LITCHFIELD	0	0	1	2	0	1	0	4,850	0.0%
LYME	0	0	0	0	1	1	3	1,382	0.2%
MADISON	0	0	0	0	4	5	41	9,443	0.4%
MANCHESTER	0	0	0	0	1	1	73	29,891	0.2%

MANSFIELD	0	0	0	0	1	1	1	7,554	0.0%
MERIDEN	0	0	0	3	0	1	1	28,452	0.0%
MIDDLEBURY	0	0	0	0	0	0	1	3,721	0.0%
MIDDLEFIELD	0	1	0	2	0	3	0	2,285	0.0%
MIDDLETOWN	0	0	0	1	1	2	1	23,667	0.0%
MONROE	0	0	0	0	2	3	37	8,160	0.5%
MONTVILLE	0	0	0	0	1	1	1	8,314	0.0%
MORRIS	0	0	0	0	1	0	1	1,450	0.1%
NEW CANAAN	0	0	0	1	3	2	324	8,691	3.7%
NEW FAIRFIELD	0	0	0	1	0	1	0	6,194	0.0%
NEW HARTFORD	0	0	0	0	2	2	5	3,379	0.1%
NEW LONDON	0	0	1	2	0	2	0	14,492	0.0%
NEW MILFORD	0	0	0	0	1	2	0	14,349	0.0%
NEWINGTON	0	0	3	2	2	4	2	15,111	0.0%
NEWTOWN	0	0	0	2	0	1	0	12,068	0.0%
NORTH STONINGTON	0	0	0	1	0	1	0	2,754	0.0%
NORWALK	0	2	0	2	4	4	72	32,750	0.2%
OXFORD	0	1	0	1	1	4	1	6,188	0.0%
PLAINFIELD	0	0	0	0	2	3	2	7,506	0.0%
POMFRET	0	0	0	0	0	0	9	1,977	0.5%
PORTLAND	0	0	0	0	1	2	5	4,745	0.1%
PRESTON	0	0	0	0	1	1	3	2,323	0.1%
RIDGEFIELD	0	0	0	2	0	0	0	11,126	0.0%
ROCKY HILL	0	0	0	1	0	1	0	10,358	0.0%
SALEM	0	0	0	0	2	7	37	2,108	1.8%
SEYMOUR	0	0	0	1	0	1	0	7,856	0.0%
SHARON	0	0	0	1	0	1	0	2,206	0.0%
SIMSBURY	0	0	0	1	0	1	0	11,620	0.0%
SOUTHINGTON	0	0	1	1	0	1	0	21,036	0.0%
SPRAGUE	0	0	0	1	0	1	0	1,481	0.0%
STAMFORD	0	0	1	3	1	4	1	64,566	0.0%
STONINGTON	0	1	0	2	0	1	0	11,373	0.0%
SUFFIELD	0	0	0	1	0	1	0	6,587	0.0%
TOLLAND	0	0	0	1	0	1	0	6,376	0.0%
VERNON	0	0	0	1	1	2	109	16,857	0.6%
WASHINGTON	0	0	0	0	1	0	20	2,691	0.7%
WATERBURY	0	0	0	0	2	6	1	52,891	0.0%
WATERFORD	0	0	0	0	1	3	1	10,388	0.0%
WEST HARTFORD	0	0	0	2	0	3	0	29,537	0.0%
WESTBROOK	0	0	0	1	1	2	1	4,771	0.0%

WESTPORT	0	0	1	2	3	5	3	12,784	0.0%
WINDHAM	0	0	0	1	0	0	0	10,766	0.0%

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 01/10/23 1:00 p.m.:

	Active	Restored
Total Customers Outages	2,661	19,790
Total Number of Events	80	273
FPS 1 (911)	0	1
FPS 2 and 3	19	93
Multiples	36	195
Singles	40	326
Critical Facilities Outages	1	23
Unique Customers Restored		19,709
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

a. Material Logistics

i. Materials are stored in-line for Storm event conditions
ii. Suitable materials are available as of Sunday 1/7/24 0700
iii. On-Hand Material
- Cable & Wire – 1,281,047 ft
- Crossarms – 15,051
- Poles – 6,581
- Xfmrs (Pole Top & Other) – 5,240

iv. 3 Material Storm Trailers ready for deployment
v. AWCs staffed 24 hours for material dispatch

b. Fleet Services

i. Vehicle Count: 86 Total
- 21 – Damage Assessment available
  a. 21 of 21 have been requested
  b. Rosters have been issued and vehicle deployment is underway
  c. Under review if additional vehicles beyond 21 are needed
- 30 – Public Safety Available
  a. Requests by region have been submitted and vehicle deployment is underway
- 35 – Rentals – available to deploy
  a. 9 of 35 have been requested; deployment is underway

c. Fuel Planning

i. East River confirmed available to support
ii. Blue Sky Fueling – maintain thru Tuesday 1/9/24
iii. Gray Sky Fueling – to be evaluated Wednesday 1/10/24
- Hotel list will be needed by 1600 on gray sky fueling day

d. IT/Telecom

i. Change Moratorium to be in effect today 1/9/24 at 1700
ii. System and Telecom Pre-Checks to be complete today
iii. Monitoring to continue during storm event
iv. PC Tech Support
- To be in effect Wednesday 1/10/24 0600
  a. On site support updated for all areas:
    i. EOC - Berlin New London, Hartford, and Newtown AWC's

v. Once request is confirmed, IT will revise PC Tech Support

e. Telecom – Test (Previously Field Comm)

i. Confirmed all equipment, EOC Comms, MRC 1&4, NIBS, Storm Trailers checked and ready for deployment
ii. Equipment Availability - EOC Comms, MRC's Storm Trailers, NIBS
- Pre-checks complete and systems ready for deployment

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

- Avtec & Sat Phones verified fully operational

iv. Mobile Response Centers (MRCs)
- MRC 1 - Located at Massirio Drive
  a. Ready for deployment
  b. Weather station not operational and UPS battery alarm - parts being quoted and ordered
- MRC 4 - located in Waterbury
- Ready for deployment

v. Network In Boxes (NIBS)
- All ready for deployment

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

f. Staging Area

i. 8 locations identified
ii. Pre-inspections being planned for non-Eversource sites
iii. South East
- Waterford – Crystal Mall
  a. Area has been salted

iv. South West
- Stamford – Chelsea Piers

v. North West
- Lakeville – Lime Rock
  a. Plowing complete

vi. Central North
- Windsor – Eversource site (15 acres, paved)
  a. Plowing complete

vii. Central East
- Willimantic – Eversource property
  a. Plowing complete

viii. Central South
- Madison – Hammonasset State Park
  a. Requires snow plowing

ix. Central Mid-West
- Bristol – Lake Compounce

a. Plowing complete

x. Central West
- New Milford – Eversource
  a. Plowing complete

xi. Staffing
- Staffed to support 4 locations long days

g. Environmental

i. Storm room and Environmental Hotline to be activated Wednesday 1/10/24 0600
ii. Report outs daily @ 0830 and 1500 for PCB and Non-PCB Numbers
iii. Pre-staging inspections complete for all 5 non-Eversource staging locations
- No environmental or areas of damage to be concerned with (only typical spills from vehicles and cracks in asphalt)
- Crystal Mall
- Chelsea Piers
- Limerock
- Lake Compounce
- Hammonasset State Park

h. Facilities

i. Pre-checks complete as of 0820 1/7/24
ii. Ready to provide snow removal at staging locations if needed
iii. Staffed to support breakfast, lunch and dinners for internally staffed locations starting Wednesday, Jan 10
iv. Prime Generator (120kw) to be deployed to Windsor potential staging area for parking lot lighting
v. Evaluating if Crystal Mall requires snow plowing; if yes will have completed today

i. Security

i. Advised on Friday 1/5/24
ii. No Eversource or regional safety concerns – will monitor and report any changes

j. Food & Lodging

i. <u>Food</u>
- Rosters complete
- First meal for internal crews to be breakfast Wednesday 1/10/24 at AWCs
- First meal for external crews to be dinner Wednesday 1/10/24 at hotels
- Provided pallets of bottled water to AWCs
  a. Central: One each for Cheshire, Hartford, Tolland
  b. Western: Two for Norwalk, Two for Waterbury, One for Stamford, One for Torrington, None for Newtown

ii. <u>Lodging</u>

- First night of lodging to be Wednesday 1/10/24
- Available rooms shown below as of 1/9/24 (1700 hours)
- All Booked rooms are PO. If additional rooms needed will need to go with non-PO hotels. Will evaluate on 1/10

		Wed 1/10/2024		Thu 1/11/2024		Fri 1/12/2024	
		Avail	Booked	Avail	Booked	Avail	Booked
Total	Single	1487	1084	1854	1388	1284	817
	Double	1943	1284	2110	1363	1080	554
	Total Rooms	**3430**	**2368**	**3964**	**2751**	**2364**	**1371**
	Total Beds	**5373**	**3652**	**6074**	**4114**	**3444**	**1925**
		Avail	Booked	Avail	Booked	Avail	Booked
EASTERN	Single	647	521	698	572	354	228
	Double	834	464	840	468	460	197
	Total Rooms Eastern	**1481**	**985**	**1538**	**1040**	**814**	**425**
	Total Beds Eastern	**2315**	**1449**	**2378**	**1508**	**1274**	**622**
		43%	40%	39%	37%	37%	32%
		Avail	Booked	Avail	Booked	Avail	Booked
	Single	483	297	571	328	442	224
WESTERN	Double	540	342	573	283	410	204
	Total Rooms Western	**1023**	**639**	**1144**	**611**	**852**	**428**
	Total Beds Western	**1563**	**981**	**1717**	**894**	**1262**	**632**
		29%	27%	28%	22%	37%	33%
		Avail	Booked	Avail	Booked	Avail	Booked
CENTRAL	Single	357	266	585	488	488	365
	Double	569	478	697	612	210	153
	Total Rooms Central	**926**	**744**	**1282**	**1100**	**698**	**518**
	Total Beds Central	**1495**	**1222**	**1979**	**1712**	**908**	**671**
		28%	33%	33%	42%	26%	35%

k. Food & Lodging

i. Food

Catering Plan

Meals for non-affiliated overhead line crews are provided at their assigned hotels.

Local non-affiliated tree crews are in these counts. External Contractor crews to be fed at hotels (not included in these counts):

Morning Meal Delivery. Wednesday January 10th (Breakfast)

- The following AWCs and the Berlin Campus will have meals available **@ 6AM**:
  - Eastern (Locally assigned tree crews are included in counts)
    - Danielson AWC – breakfast for 250, and 115 boxed lunches
    - East Hampton AWC – breakfast for 260, and 110 boxed lunches
    - Madison AWC – breakfast for 250, and 120 boxed lunches
    - New London AWC – breakfast for 285, and 115 boxed lunches
  - Central (Locally assigned tree crews are included in counts or where indicated)
    - Cheshire AWC – breakfast for 255, and 70 boxed lunches
    - Hartford AWC – breakfast for 265, and 80 boxed lunches
    - Tolland AWC – breakfast for 180, and 75 boxed lunches
  - Western (Locally assigned tree crews are included in counts)
    - Newtown AWC – breakfast for 225, and 75 boxed lunches
    - Norwalk AWC – breakfast for 160, and 85 boxed lunches
    - Stamford AWC – breakfast for 160, and 80 boxed lunches
    - Torrington AWC – breakfast for 150, and 55 boxed lunches
    - Waterbury AWC – breakfast for 140, and 30 boxed lunches
  - Berlin Campus
    - Berlin Central Warehouse – breakfast for 40
    - Berlin ICC & CT Planning – breakfast for 36
    - Berlin Fleet Garage (ATC) – breakfast for 15
    - Berlin Convex – breakfast for 18

Mid-Day Meal Delivery. Wednesday January 10th (Lunch)

- The following AWCs and the Berlin Campus will have meals available **@ Noon**:
  - Eastern
    - Danielson AWC – lunch for 135
    - East Hampton AWC – lunch for 150
    - Madison AWC – lunch for 130
    - New London AWC – lunch for 170
  - Central
    - Cheshire AWC – lunch for 160
    - Hartford AWC – lunch for 160
    - Tolland AWC – lunch for 80
  - Western
    - Newtown AWC – lunch for 150
    - Norwalk AWC – lunch for 85
    - Stamford AWC – lunch for 80
    - Torrington AWC – lunch for 50
    - Waterbury AWC – lunch for 85
  - Berlin Campus
    - Berlin Central Warehouse – lunch for 40
    - Berlin ICC & CT Planning – lunch for 36

- Berlin Fleet Garage (ATC) – lunch for 15
- Berlin Convex – lunch for 18

a. Procurement

ii. Standing by

b. Staffing

iii. Complete

c. Generator Availability

iv. Suppliers to provide update by 0700 each morning through event

Current Availability

- Total - 79 (20kw - 2200kw) within CT and MA
  - United Rentals - 28 (20kw - 1200kw in CT & MA)
    - 122 additional outside of CT & MA (20kw - 2200kw)
  - Sunbelt - 21 (20kw - 2000kw)
  - ADHOC - 15 (20kw - 150kw)
  - Prime - 15 (50kw - 2200kw)
    - 10 units reserved, 5 at Prime facility:
      - 9 Units staged in Berlin North Parking Lot
      - Point of Contact names provided to operations for generator deployment
        - 2 x 50kw
        - 2 x 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

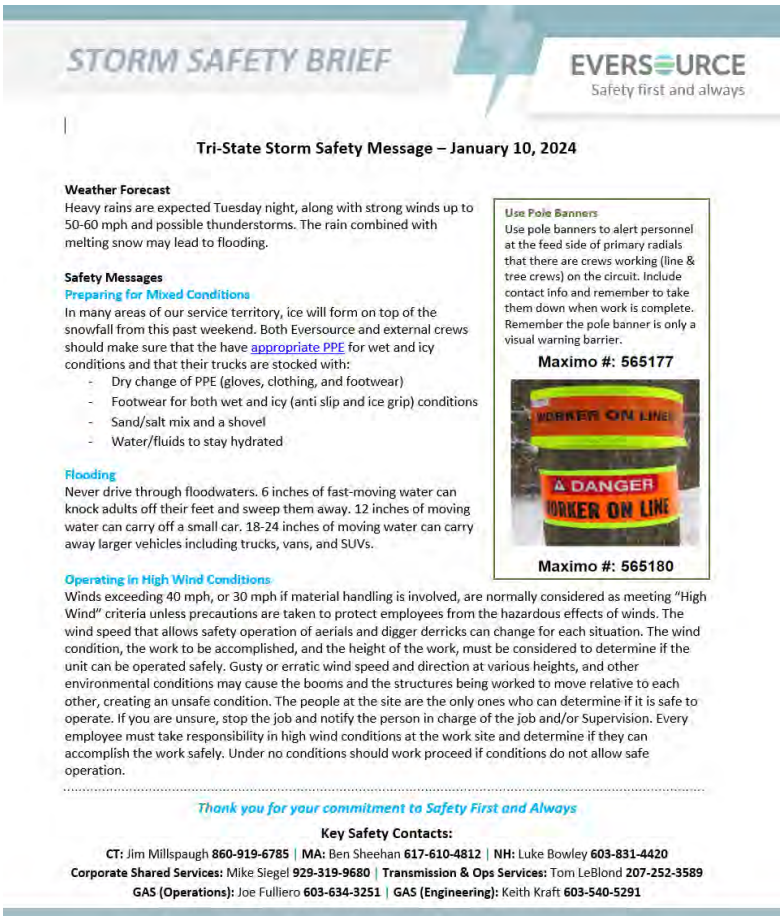
v.

SAFETY

Safety Summary for 1/9/24 (1800) thru 1/10/24 (1300)

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

Safety Briefs are released daily, at 3:30 PM, during storm response/restoration, for distribution and review with crews at the start of every shift.



STORM SAFETY BRIEF

EVERSOURCE
Safety first and always

Tri-State Storm Safety Message – January 10, 2024

Weather Forecast
Heavy rains are expected Tuesday night, along with strong winds up to 50-60 mph and possible thunderstorms. The rain combined with melting snow may lead to flooding.

Safety Messages

Preparing for Mixed Conditions
In many areas of our service territory, ice will form on top of the snowfall from this past weekend. Both Eversource and external crews should make sure that the have appropriate PPE for wet and icy conditions and that their trucks are stocked with:

- Dry change of PPE (gloves, clothing, and footwear)
- Footwear for both wet and icy (anti slip and ice grip) conditions
- Sand/salt mix and a shovel
- Water/fluids to stay hydrated

Flooding
Never drive through floodwaters. 6 inches of fast-moving water can knock adults off their feet and sweep them away. 12 inches of moving water can carry off a small car. 18-24 inches of moving water can carry away larger vehicles including trucks, vans, and SUVs.

Use Pole Banners
Use pole banners to alert personnel at the feed side of primary radials that there are crews working (line & tree crews) on the circuit. Include contact info and remember to take them down when work is complete. Remember the pole banner is only a visual warning barrier.

Maximo #: 565177

Maximo #: 565180

Operating in High Wind Conditions
Winds exceeding 40 mph, or 30 mph if material handling is involved, are normally considered as meeting "High Wind" criteria unless precautions are taken to protect employees from the hazardous effects of winds. The wind speed that allows safety operation of aerials and digger derricks can change for each situation. The wind condition, the work to be accomplished, and the height of the work, must be considered to determine if the unit can be operated safely. Gusty or erratic wind speed and direction at various heights, and other environmental conditions may cause the booms and the structures being worked to move relative to each other, creating an unsafe condition. The people at the site are the only ones who can determine if it is safe to operate. If you are unsure, stop the job and notify the person in charge of the job and/or Supervision. Every employee must take responsibility in high wind conditions at the work site and determine if they can accomplish the work safely. Under no conditions should work proceed if conditions do not allow safe operation.

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**

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 (Bryan) 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

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

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

Preparedness Briefing
CONNECTICUT

EVERSOURCE

Monday, January 8, 2024, 11:30 a.m.

Eversource Ramping Up for Incoming Wind and Rainstorm

Operational Status: WARNING

Electric Emergency Event Level: Planning activation at ERP Level 4 at 6 p.m. Tuesday, January 9. Currently in normal operation.

Gas Emergency Event Level: Planning activation at ERP Level 5 at 6 p.m. Tuesday, January 9. Currently in normal operation.

OVERVIEW

- The storm system that came through the state Saturday into Sunday brought heavy snow with accumulations ranging from 2 -10 inches and up to 12 inches in the northwest hills, causing scattered outages across the state. Despite challenging travel and work conditions, Eversource crews restored approximately 7,000 customers overall.
- The forecast for the next weather system to impact the state Tuesday afternoon into Wednesday (January 9-10), has remained consistent. Weather predictions include moderate to heavy rainfall of 2-3 inches with some snow in the northwest hills, and hazard-level winds lasting from Tuesday evening through Wednesday afternoon.
- Sustained winds are predicted to range statewide from 16-35 mph with peak wind gusts ranging from 45-50 mph, and higher gusts of up 57 mph are predicted to occur closer to the southeast coastal areas.
- Forecast models also raise the possibility that later Wednesday, on the backend of the storm, there will be a secondary wind event with slightly lower gusts of 25-35 mph.
- Wind gusts at these levels combined with the saturated ground from the expected heavy rain and the snowmelt from the previous snowstorm, have the potential to bring down trees and limbs onto our electric equipment and may limit our ability to respond to community priorities and outages during the peak of the storm.
- The melting snowfall and additional rain will likely result in flooding — adding complexity to restoration.
- Based on current forecasts, Eversource Electric will declare and ERP level 4 on Tuesday, January 9, at 6 p.m., indicating the potential for more than 125,000 customers without power and more than 1,500 tree-related damage locations on the system.

RESOURCE PLANNING

- Eversource's Emergency Operation Centers (EOCs) in Hartford, New London and Newtown will open Tuesday evening, January 9, at 6 p.m.
- Additional out-of-state crew resources have been secured for Tuesday's weather event ahead of impact.

GAS OPERATIONS

- Gas Operations did not have any significant impacts to the distribution system during the weekend snowstorm.
- Monday, January 8, through Tuesday, January 9, Gas Operations will continue residual snow removal as necessary and ensure that underground infrastructure has been cleared of water in preparation for the upcoming storm.
- While Gas Operations does not expect any impacts from the pending weather, an ERP Level 5 will be declared on Tuesday, January 9, at 6 p.m., and staffing will be increased beginning Tuesday night through Wednesday night to monitor flood prone areas and respond to any unanticipated issues.

PRE-STORM COMMUNICATIONS

- Outbound calls to medically coded customers were delivered this morning.
- Customer emails, texts or phone calls (depending on customer choice) are currently in distribution.
- A news release and media briefing are planned for later today.

- Regulatory Affairs has notified and will continue to communicate with state regulators and other state agencies regarding the incoming weather event.
- Eversource Community Liaisons 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

Preparedness Briefing

CONNECTICUT

EVERSOURCE

Tuesday, January 9, 2024, 11:30 a.m.

Eversource Preparing for Extended Wind and Flooding

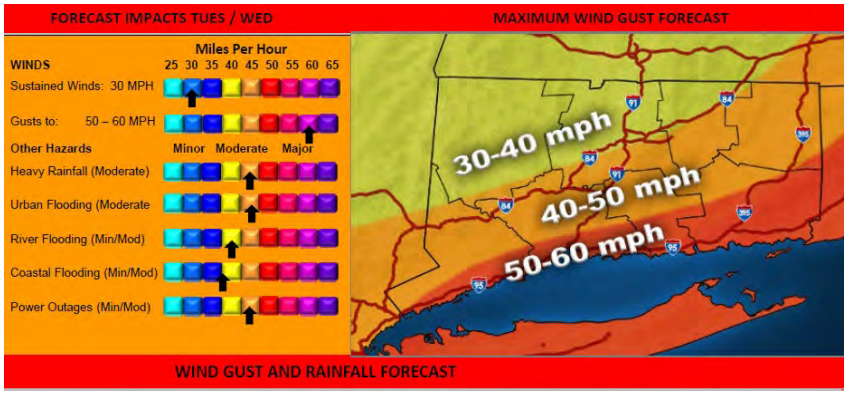
Operational Status: WARNING

Electric Emergency Event Level: Planning activation at ERP Level 4 at 6 p.m. Tuesday, January 9. Currently in normal operation.

Gas Emergency Event Level: Planning activation at ERP Level 5 at 6 p.m. Tuesday, January 9. Currently in normal operation.

OVERVIEW

- Weather agencies are now highly confident of the forecast for the weather system expected to impact the state beginning this afternoon and continuing well into the day on Wednesday, January 10.
- Weather predictions include moderate to heavy rainfall of 2-4 inches with some snow in the northwest hills, and hazard-level winds lasting from Tuesday evening throughout the day and into the evening on Wednesday.
- Sustained winds are predicted to range statewide from 16-35 mph with peak wind gusts ranging from 45-50 mph, and higher gusts of up 60 mph and sustained winds from 30-35 mph are predicted to occur in the eastern and coastal areas.
- Forecast models also raise the possibility that later Wednesday, on the backend of the storm, there will be a secondary wind event with slightly lower gusts of 25-35 mph.
- Wind gusts at these levels, combined with the saturated ground from the expected heavy rain and the snowmelt from the previous snowstorm, have the potential to weaken trees and limbs and cause damage to our electric equipment, while also limiting our ability to respond to community priorities and outages during the peak of the storm.
- The melting snowfall and additional rain will likely result in flooding — adding complexity to restoration.
- Electric Operations has been inspecting substations for water intrusion, installing protective barriers in some areas, and will monitor substation flooding and activate its mitigation plan as needed.
- Based on current forecasts, Eversource Electric will declare an ERP level 4 tonight at 6 p.m., indicating the potential for more than 125,000 customers without power and more than 1,500 tree-related damage locations on the system.
- The forecasts for this event are similar to the weather that impacted the state on December 17 and 18. After initially declaring an ERP level 5 for that event, the level was elevated to an ERP level 4 as predictions of conditions became more severe. Declaring an ERP level 4 for today's incoming weather is based on similar weather modeling.
- 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.



- The forecast for Connecticut and New England is very active over the next 7-9 days and we are closely monitoring the forecast for Friday/Saturday (January 12 and 13) as another strong system is predicted to enter our territory on the heels of this system.

RESOURCE PLANNING

- Eversource's Emergency Operation Centers (EOCs) in Hartford, New London and Newtown will open tonight at 6 p.m.
- Additional out-of-state crew resources have been secured for Tuesday's weather event ahead of impact.

PERSONNEL AVAILABLE FOR JANUARY 9, 2023, STORM			
Distribution Line Crews Total	762	Eversource Crews	74
		Contractor Crews	688
Transmission Crews Total	18	Eversource Crews	2
		Contractor Crews	16
Service Crews	113		
RSO Trouble Shooters	116		
Substation Electricians	142		
Tree Crews	346		
Damage Assessors	162		
Wire Guards	167		
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

- Gas Operations continues residual snow removal as necessary and is confirming that underground infrastructure has been cleared of water in preparation for tonight's storm.
- While Gas Operations does not expect any impacts from the pending weather, an ERP Level 5 will be declared tonight at 6 p.m., and staffing will be increased beginning tonight through Wednesday night to monitor flood prone areas and respond to any unanticipated issues.
- Gas Operations will conduct enhanced surveys of the distribution system beginning on Wednesday, January 10, after the rain ends.

PRE-STORM COMMUNICATIONS

- Outbound calls to medically coded customers were delivered yesterday, January 8.
- Customer emails, texts or phone calls (depending on customer choice) were distributed yesterday, January 8, outlining our preparedness efforts and informing customers how they can prepare for the storm and report an outage.
- A news release was distributed yesterday and a media briefing was held at the Eversource Hartford area work center and live streamed on Facebook.
- 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 yesterday.
- The utility liaison will be activated at 6 p.m. tonight 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 ready to assist with municipal inquiries.
- Eversource social media is sharing information on how customers can prepare for the weather and report an outage.
- Eversource will be participating in the State Municipal Storm Coordination call today at 1 p.m.

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

Emergency Briefing
CONNECTICUT

EVERSOURCE

Tuesday, January 9, 2024, at 6 p.m.

Eversource Ready to Respond to Impacts from High Winds, Rain and Flooding

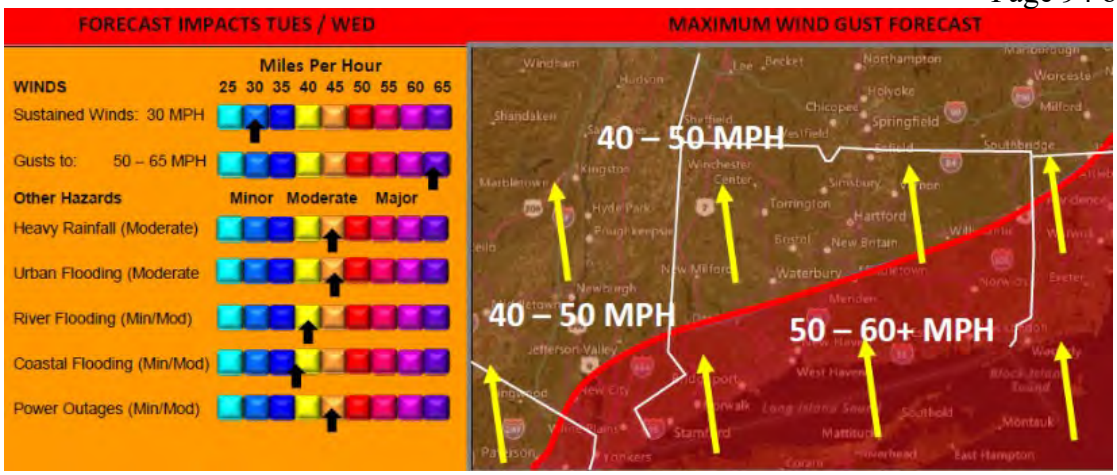
Operational Status: EMERGENCY

Electric Emergency Response Plan (ERP) Incident Level: ERP Level 4 (Moderate Impact)

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

OVERVIEW

- A large weather system is currently moving into Connecticut, bringing widespread moderate-to-heavy rainfall of 2-4 inches, with some snow in the northwest hills and gusty winds from this evening extending into the afternoon on Wednesday, January 10.
- This system is moving into the region from the south, where it has already caused thousands of power outages resulting from strong winds and heavy rain.
- Rain showers and some light winds have started to occur in the state. Rain and winds are expected to increase in intensity and strengthen overnight. By morning, the rain should start to lighten in the western part of the state and across most of the state by mid-morning. The winds are predicted to persist into Wednesday.
- Sustained winds are predicted to range statewide from 16-35 mph with peak wind gusts ranging from 45-50 mph. Higher gusts of up 60 mph and sustained winds from 30-35 mph are predicted to occur in the eastern and coastal areas.
- Forecast models also raise the possibility that later Wednesday, on the backend of the storm, there will be a secondary wind event with slightly lower gusts of 25-35 mph.
- Wind gusts at these levels, combined with the saturated ground from the expected heavy rain and the snowmelt from the previous snowstorm, have the potential to bring down trees and limbs that cause damage to our electric equipment, while also limiting our ability to respond to community priorities and outages during the peak of the storm.
- The melting snowfall and additional rain will likely result in flooding — adding complexity to restoration.
- Electric Operations has been inspecting substations for water intrusion, installing protective barriers in some areas, and will monitor substation flooding and activate its mitigation plan as needed.
- The forecasts for this event are similar to the weather that impacted the state on December 17 and 18. After initially declaring an ERP level 5 for that event, the level was elevated to an ERP level 4 as predictions of conditions became more severe. Declaring an ERP level 4 for today's incoming weather is based on similar weather modeling.
- Eversource Electric activated its Emergency Response Plan (ERP) at a Level 4 tonight at 6 p.m., indicating the potential for more than 125,000 customers without power and more than 1,500 tree-related damage locations on the system.
- 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.



- The forecast for Connecticut and New England is very active over the next 7-9 days and we are closely monitoring the forecast for Friday/Saturday (January 12 and 13) as another strong system is predicted to enter our territory on the heels of this system.

RESOURCE PLANNING

- Eversource's Emergency Operation Centers (EOCs) in Hartford, New London and Newtown have opened tonight at 6 p.m.
- Eversource has secured external resources for Connecticut ahead of impact (see chart below).

PERSONNEL AVAILABLE FOR JANUARY 10, 2024, STORM			
Distribution Line Crews Total	753	Eversource Crews	80
		Contractor Crews	673
Transmission Crews Total	18	Eversource Crews	2
		Contractor Crews	16
Service Crews	119		
RSO Trouble Shooters	116		
Substation Electricians	137		
Tree Crews	346		
Damage Assessors	171		
Wire Guards	171		
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

- Gas Operations has activated its Emergency Response Plan (ERP) at a Level 5 at 6 p.m. tonight.
- Gas Operations continues residual snow removal as necessary and has confirmed that underground infrastructure has been cleared of water in preparation for tonight's storm.
- While Gas Operations does not expect any impacts from the pending weather, staffing will be increased beginning tonight through Wednesday night to monitor flood prone areas and respond to any unanticipated issues.
- Gas Operations will conduct enhanced surveys of the distribution system beginning on Wednesday, January 10, after the rain ends.

STORM COMMUNICATIONS

- Outbound calls to medically coded customers were delivered yesterday, January 8.

- Customer emails, texts or phone calls (depending on customer choice) were distributed yesterday, January 8, outlining our preparedness efforts and informing customers how they can prepare for the storm and report an outage.
- A news release was distributed yesterday and a media briefing was held at the Eversource Hartford area work center and live streamed on Facebook.
- 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 yesterday.
- 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.
- Eversource participated in the State Municipal Storm Coordination call today at 1 p.m. and was able to confirm that Eversource and state officials are aligned on the weather forecast.
- 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

Wednesday, January 10, 2024, at 10:30 a.m.

Eversource Responding to Outages from Last Night's Storm

Operational Status: EMERGENCY

Electric Emergency Response Plan (ERP) Incident Level: ERP Level 4 (Moderate Impact)

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

OVERVIEW

- Despite a consensus on the weather forecasting, the large weather system that moved through Connecticut overnight bringing widespread moderate-to-heavy rainfall of 2-4 inches, some snow in the northwest hills, and gusty winds, did not cause the widespread damage to our state as it did in surrounding states.
- Currently there are approximately 3,300 customers without power and we have restored over 17,000 customers since the event began. Most outages occurred in the eastern portion of the state.
- At this time, Eversource is focused on community priorities, which include restoring 3 critical facilities without power and clearing 6 remaining blocked roads. Overnight we restored 18 critical facilities and cleared 22 blocked roads.
- Although the rain has diminished, gusty winds will continue throughout the day bringing the potential to bring down trees and limbs onto our electric equipment, causing damage and limiting our ability to respond to community priorities and outages.
- The melting snowfall and additional rain has caused flooding — closing some roads and adding complexity to restoration. High tide will occur on the coast this morning, adding to flooding concerns.
- Electric and Gas Operations are closely monitoring a partial failure of the Fitchville Pond Dam on the Yantic River and coordinating with local municipal utilities to provide any needed support. Aerial patrols will also be conducted for any downstream river impacts.
- Electric Operations continues to inspect substations for water intrusion and monitor for substation flooding.
- Eversource is also doing a detailed assessment of the next weather system predicted to impact the state Friday night, January 12, into Saturday, January 13. Widespread rain and hazard-level winds and a low chance for a thunderstorm are included in the forecast. Peak wind gusts of 50 mph statewide and 55 mph in the eastern and coastal areas are predicted.
- Eversource Electric activated its Emergency Response Plan (ERP) at a Level 4 last night at 6 p.m., indicating the potential for more than 125,000 customers without power and more than 1,500 tree-related damage locations on the system.
- The weather for Connecticut and New England is very active over the next 7-9 days and we continue to closely monitor the forecast models.

RESOURCE PLANNING

- Eversource's Emergency Operation Centers (EOCs) in Hartford, New London and Newtown are open.
- Eversource has secured external resources for Connecticut (see chart below).

PERSONNEL AVAILABLE FOR JANUARY 10, 2024, STORM			
Distribution Line Crews Total	753	Eversource Crews	80
		Contractor Crews	675
Transmission Crews Total	18	Eversource Crews	2
		Contractor Crews	16
Service Crews	123		

RSO Trouble Shooters	116		
Substation Electricians	137		
Tree Crews	346		
Damage Assessors	171		
Wire Guards	171		
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 is aware of a partial failure of the Fitchville Pond Dam. There are no anticipated impacts along the Yantic River or downstream along the Thames River. Gas Operations has personnel monitoring our service territory in the area.
- Gas Operations continues to monitor flood prone areas and will begin enhanced surveys of the distribution system once the rain ends.
- Gas Operations expects to return to normal operations today at 5 p.m.

STORM COMMUNICATIONS

- Regulatory Affairs has and will continue to communicate with state regulators and other state agencies regarding last night's storm and incoming weather events.
- 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 safety messages and information on how to report an outage.
- Eversource participated in the State Municipal Storm Coordination call yesterday at 1 p.m. and confirmed that Eversource and state officials were aligned on the weather forecast.

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

Emergency Briefing
CONNECTICUT

EVERSOURCE

Wednesday, January 10, 2024, at 2 p.m.

Eversource Restores Remaining Outages and Looks to Incoming Weather

Operational Status: EMERGENCY

Electric Emergency Response Plan (ERP) Incident Level: ERP Level 4 (Moderate Impact)

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

OVERVIEW

- Eversource has safely restored over 20,000 customer outages related to the ongoing storm from last night.
- Currently there are approximately 2,000 customers without power, most of whom lost power during the day today, one critical facility to restore, and one blocked road to clear.
- Flooding from the melting snow and additional rain has closed roads throughout the state, adding complexity to restoration.
- Although the rain has diminished, the saturated ground and gusty winds throughout the day may bring down trees and limbs onto our electric equipment, causing damage and limiting our ability to respond to outages.
- Electric Operations continues to inspect substations for water intrusion and monitor for substation flooding.
- Electric and Gas Operations continue to monitor a partial failure of the Fitchville Pond Dam on the Yantic River and are coordinating with local municipal utilities to provide any needed support. Aerial patrols will also be conducted for any downstream river impacts.
- As we demobilize from last night's storm, we also are conducting detailed assessments of the next weather system predicted to impact the state Friday night, January 12, into Saturday, January 13. Widespread rain, hazard-level winds and a low chance for a thunderstorm are included in the forecast. Peak wind gusts of 50 mph statewide and 55 mph in the eastern and coastal areas are predicted.
- Even with the inherent variability of weather forecasting, we continue to prepare our storm response based on the available weather and outage models.
- This will be the last briefing for this event.

RESOURCE PLANNING

- Eversource's Emergency Operation Centers (EOCs) in Hartford, New London and Newtown are open.
- Eversource has secured external resources for Connecticut (see chart below).

PERSONNEL AVAILABLE FOR JANUARY 10, 2024, STORM			
Distribution Line Crews Total	503	Eversource Crews	80
		Contractor Crews	423
Transmission Crews Total	2	Eversource Crews	2
		Contractor Crews	0
Service Crews	0		
RSO Trouble Shooters	116		
Substation Electricians	149		
Tree Crews	259		
Damage Assessors	130		
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 is aware of a partial failure of the Fitchville Pond Dam. There are no anticipated impacts along the Yantic River or downstream along the Thames River. Gas Operations has personnel monitoring our service territory in the area.
- Gas Operations continues to monitor flood prone areas and will begin enhanced surveys of the distribution system once the rain ends.
- Gas Operations expects to return to normal operations today at 5 p.m.

STORM COMMUNICATIONS

- Regulatory Affairs has and will continue to communicate with state regulators and other state agencies regarding last night's storm and incoming weather events.
- Eversource Community Relations continues to stay in touch with municipal officials and is ready to assist with any municipal inquiries or concerns.
- Eversource social media is sharing safety messages and information on how to report an outage.

APPROVED BY:

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

January 25, 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 9, 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 02:00 a.m., January 10, 2024, the outages peaked when 8,146 customers were experiencing a service outage. In total, the Company estimates that it restored service to 24,625 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