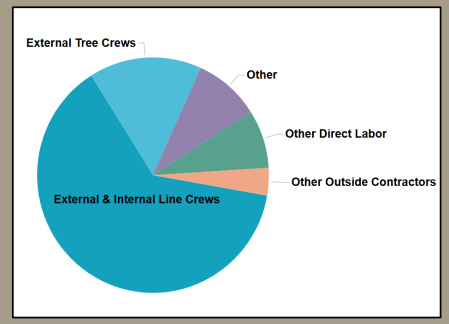
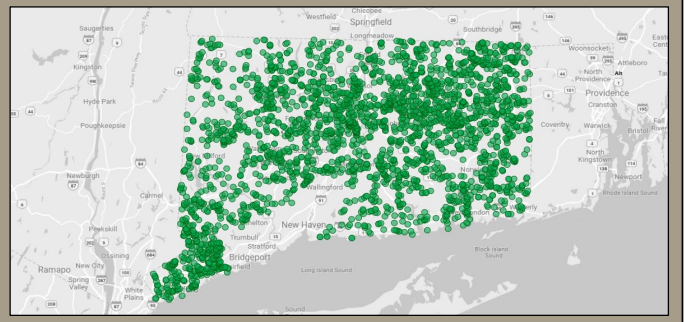
MN25M – Wind Rain – Event Matrix Level N/A – March 6, 2025

Minor Storm 25M impacted much of the service territory of Connecticut.

Storm Costs

Category	Amount
Internal & External Line Crews	$5,879,331
External Tree Crews	$1,456,597
Other Outside Contractors	$351,346
Other Direct Labor	$745,384
Other	$855,449
Storm Total*	$9,288,107

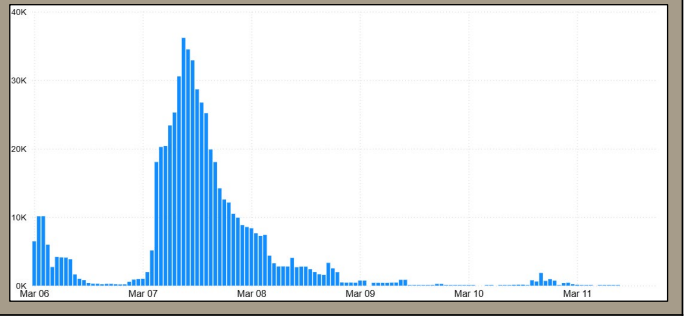




Storm Statistics

Outage Events	Non-Outage Events	Total Events	Total Customers	Cost Per Event
1,651	1,622	3,273	105,198	$2,838

Customer Restoration Curve



Event Level Matrix (ELM) Level 5

ELM Measure	Expectation	Actual
Trouble Spots	<3000	3,273
Line Resources	290 | 550	311

FPS Events

FPS Type	# of Events
FPS 1	10
FPS 2	368
FPS 3	316

*Amounts may not add due to rounding.

CL&P Storm Prudency
Storm Event:
March 6 -10, 2025

Synopsis – Overview

An area of low pressure and associated warm front exited to the northeast on Thursday March 6th with a strong pressure gradient tightening overnight The atmosphere stayed well mixed through Friday the 7th and therefore allowed for a good portion of the 55- mph low level jet at 850mb to mix down to the surface. Therefore, Wind Advisories were issued across all of CT from ~6 PM Thursday through Friday afternoon. There was a lull in gusts later Friday, but with deep mixing again on Saturday there were additional gusty winds.

Reliability Reporting - Eversource Daily Event Summary for CT, EMA, NH, WMA

Start Date	CT	EMA-CAPE/VINEYARD	EMA-METRO WEST/METRO BOSTON	EMA-SOUTH MA	NH	WMA	Total
3/6/2025	209	14	40	14	36	11	324
3/7/2025	920	20	199	52	972	128	2291
3/8/2025	170	4	41	10	156	8	389
Total	**1299**	**38**	**280**	**76**	**1164**	**147**	**3004**

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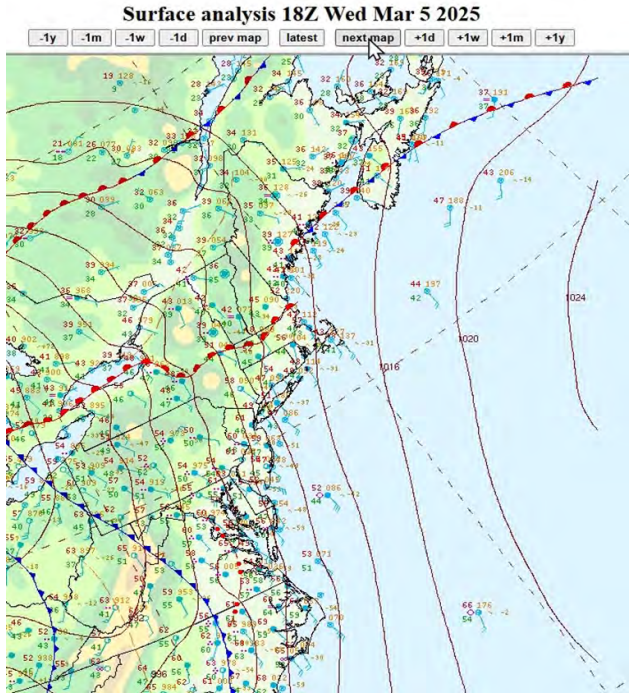
D. Scerbo, Meteorologist

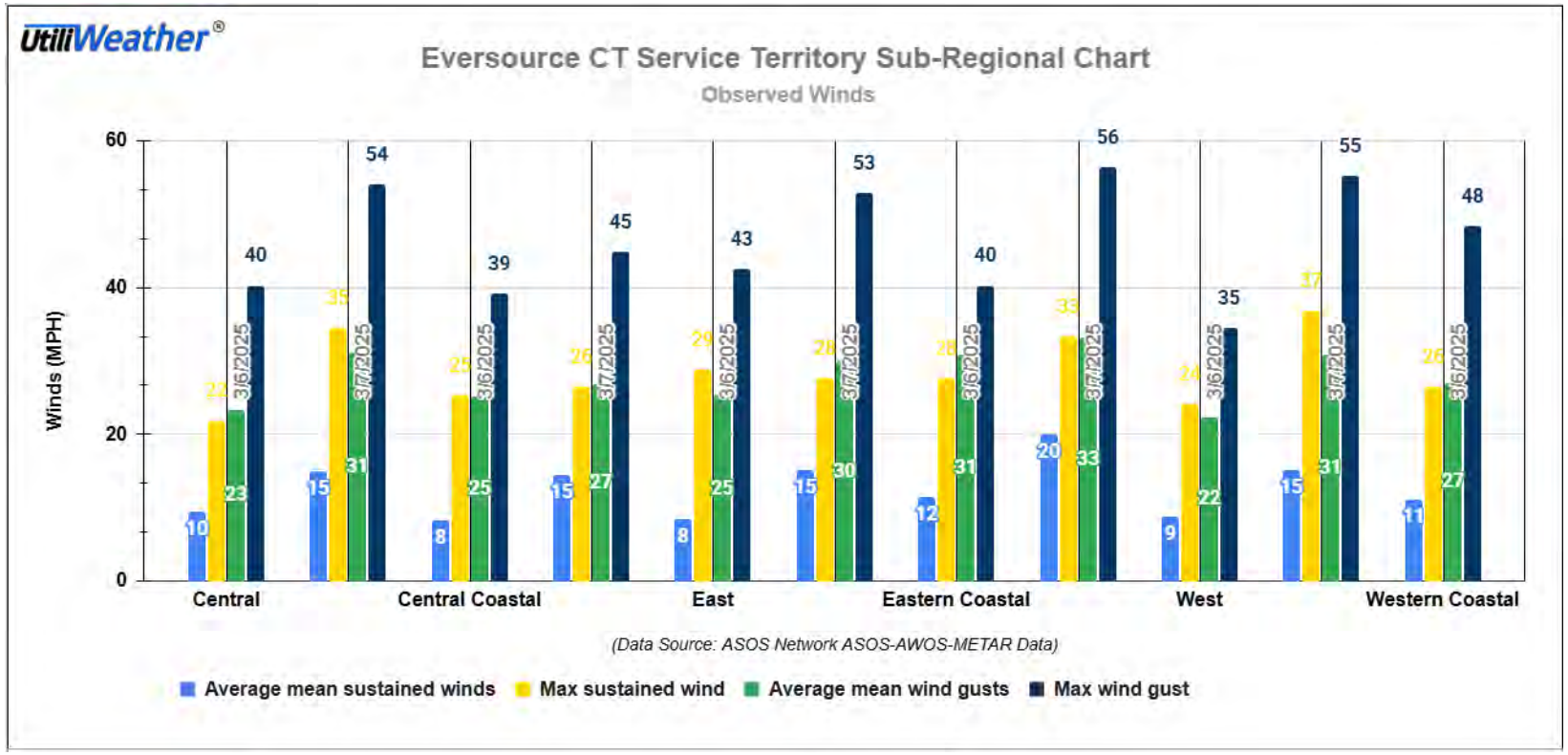
March 6-10,2025: Wind and Rain Event

Storm Track (click on map)

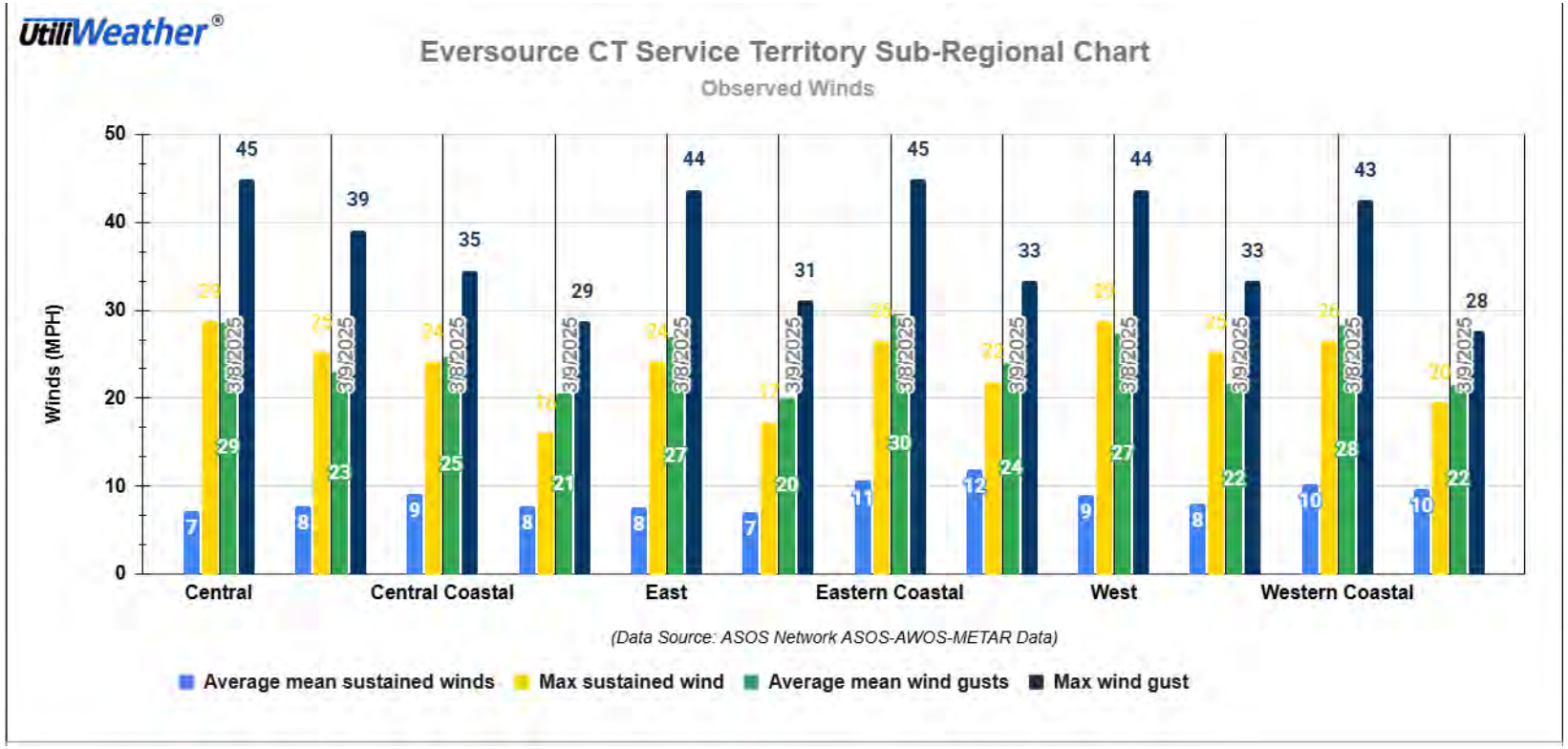


Map ref: NWS WPC

Observed Wind Profiles



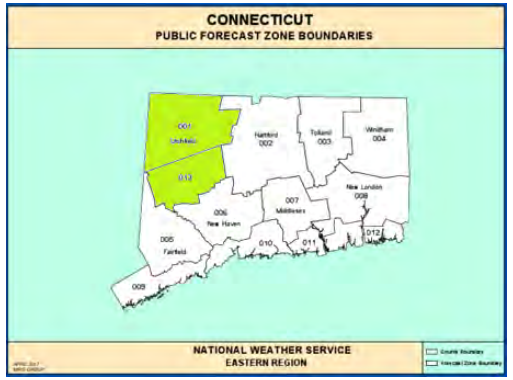
Observed Wind Profiles



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

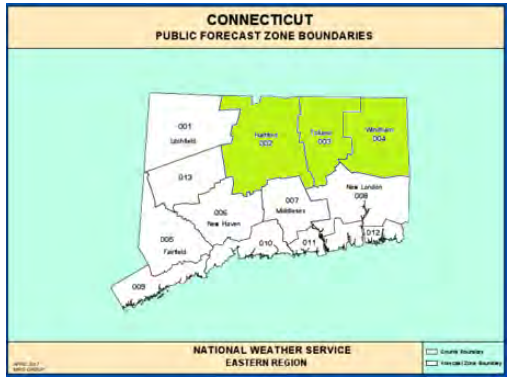
National Weather Service Albany NY
424 AM EST Thu Mar 6 2025

Wind Advisory from 4 PM this afternoon to 4 PM EST Friday for CTZ001-013.



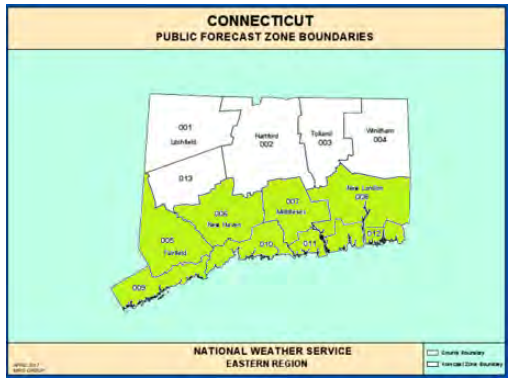
National Weather Service Boston/Norton MA
358 AM EST Thu Mar 6 2025

Wind Advisory from 7 PM this evening to 7 PM EST Friday for CTZ002>004.



National Weather Service New York NY
347 AM EST Thu Mar 6 2025

Wind Advisory from 6 PM this evening to 4 PM EST Friday for CTZ005>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.

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NOAA Storm Events Database

NOAA NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Storm Events Database

Search Results for All Counties in Connecticut

All Available Event Types

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

2 events were reported between 03/06/2025 and 03/09/2025 (4 days)

Summary Info:

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

Location	County/Zone	St.	Date	Time	T.Z.	Type
Totals:						
NORTHERN LITCHFIELD (ZON...	NORTHERN LITCHFIELD (ZON...	CT	03/06/2025	16:00	EST-5	Strong Wind
SOUTHERN LITCHFIELD (ZON...	SOUTHERN LITCHFIELD (ZON...	CT	03/06/2025	16:00	EST-5	Strong Wind

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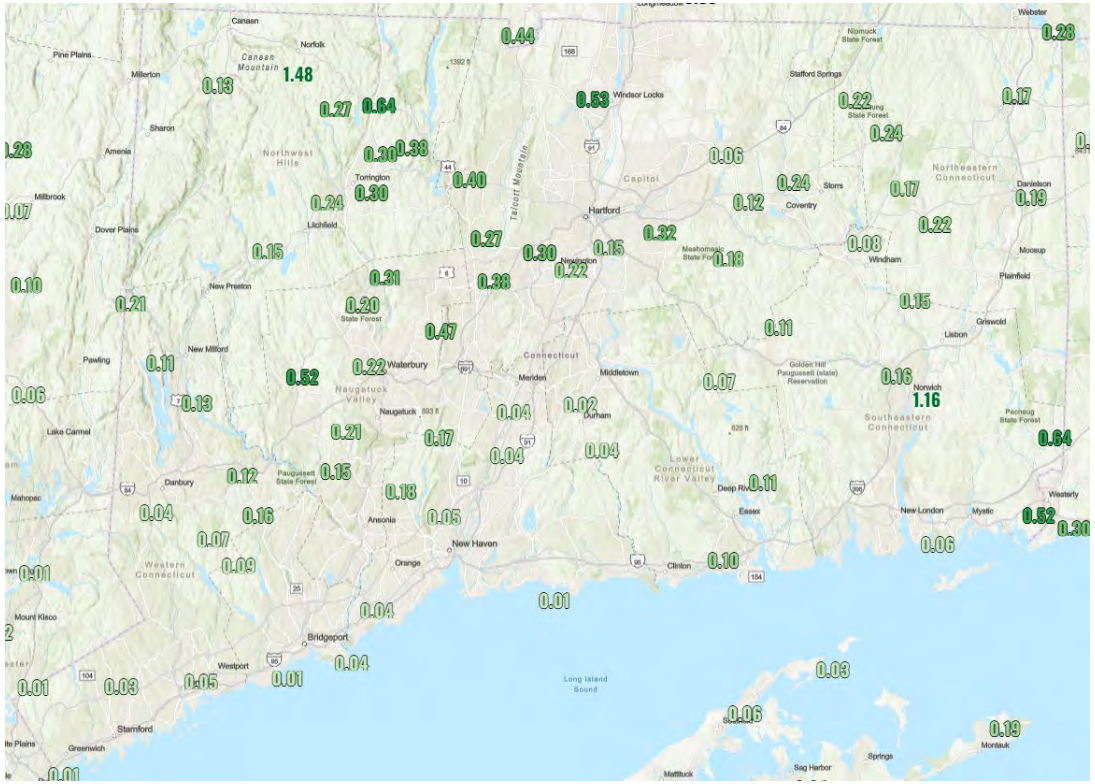
Total Rainfall (in)



Map: NWS Weather and Hazards Data Viewer

UtiliWeather®

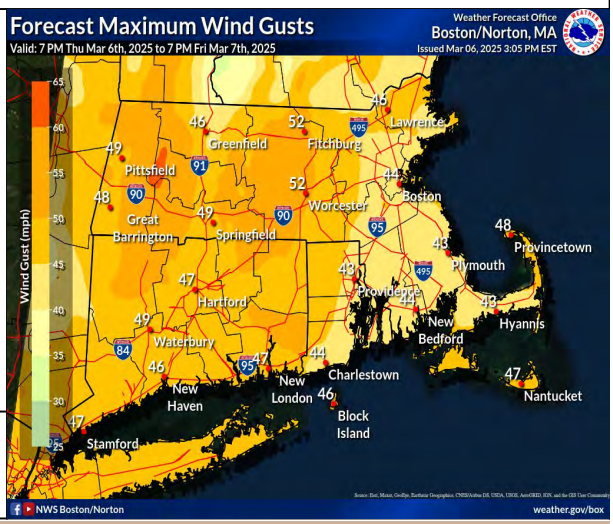
Strong Northwest Winds Tonight & Friday

Boston/Norton, MA
WEATHER FORECAST OFFICE

OVERVIEW:

- Strong to locally damaging northwest wind gusts develop tonight into Friday.
- Gusts 45-50 mph in lower elevations, but gusts to 60 mph expected in the eastern slopes of the Berkshires and central MA.

TIMING	▪ Gusts increase 6-8 PM tonight. Peak of the wind gusts midnight to 5 PM Friday in the higher elevations, and peak gusts in lower elevations around 5 AM to 5 PM Friday.
HAZARDS & IMPACTS	▪ Downed trees and powerlines, possible anywhere but particularly in the high terrain. Possible damage to structures. ▪ Hazardous conditions for mariners.
NWS ALERTS	▪ High Wind Warning: 7 PM Thurs to 7 PM Fri for the east slopes of the Berkshires and central MA ▪ Wind Advisory: 7 PM Thurs to 7 PM Fri for the rest of Southern New England.
FORECAST CHALLENGES	▪ Strong gusts may linger into Saturday which may prompt an extension of wind headlines. ▪ Might wet ground from recent rain and snowmelt lead to more trees/power lines downed?
POST-EVENT OUTLOOK	▪ Dry weather expected Friday night. ▪ Another possible round of gusty winds on Sat, but may not be as strong as tonight/Fri.
NEXT BRIEFING	▪ By 6 AM Friday.



ISSUED: 3/6/2025 03:15 PM

www.weather.gov/box

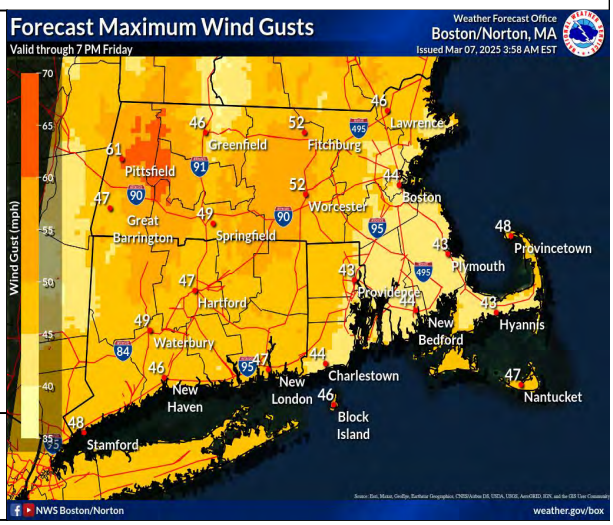
Strong Northwest Winds Today

Boston/Norton, MA
WEATHER FORECAST OFFICE

OVERVIEW:

- Strong to locally damaging northwest wind gusts continue through this afternoon.
- Gusts 45-50 mph in lower elevations, but gusts to 60 mph expected in the Berkshires and central MA.

TIMING	▪ Ongoing; peak of the winds starting around sunrise and continue thru mid-afternoon. Decreasing gusts late this afternoon.
HAZARDS & IMPACTS	▪ Downed trees and powerlines, possible anywhere but particularly in the high terrain. Possible damage to structures. ▪ Hazardous conditions for mariners.
NWS ALERTS	▪ High Wind Warning: Through 7 PM today for the Berkshires and central MA ▪ Wind Advisory: Through 7 PM today for the rest of Southern New England.
FORECAST CHALLENGES	▪ Another period of strong northwest gusts of 45-50 mph is possible on Saturday, which could prompt additional wind headlines.
POST-EVENT OUTLOOK	▪ Second surge of gusts in the 40-50 mph range Sat could hamper power restoration efforts. ▪ Otherwise, dry with seasonably cold temperatures this weekend.
NEXT BRIEFING	▪ Final, unless conditions warrant.



From: Massano, Cassandra A
To: CT IMT
Cc: Chodak, Paul
Subject: Monitoring: CT Electric Operations Weather Advisory for Friday, March 7, 2025
Date: Wednesday, March 5, 2025 1:25:03 PM
Attachments: [redacted]

CT Electric Operations Weather Advisory – Heavy Rain and Gusty Winds

Eversource Readiness Condition: MONITORING

MONITORING – ERP Definition: General everyday operations are being performed, but conditions are developing or exist (such as a potential heat wave, tropical storm, or nor'easter) that could present a potential risk to Eversource in the near future. Though the conditions currently pose no immediate threat, a heightened level of situational awareness (internal and external) and monitoring is implemented with more frequent communications taking place among decision makers. If it is determined that escalating emergency conditions **are likely**, a communication is sent to the Electric System organization and local authorities to update them about this condition.

Emergency Preparedness and CT Electric Operations are monitoring the potential for impacts. A storm system brings heavy rain and some gusty winds later today and tonight, then the backside of this system will bring gusty winds for all Thursday night and into Friday. Minimal weather concerns are expected for Friday night and throughout the weekend. Attached is the latest update regarding these hazards. **There are no CT IMT calls planned at this time. The CT IMT should continue to monitor weather forecasts and assess their readiness for any potential shift into ERP activation, at the direction of the Incident Commander. All sections should continue to monitor and prepare to activate staffing if necessary. Please reach out with any questions, concerns or resource needs.**

Safety Messages: Operating in High Wind Conditions

It is important to always be aware of your surroundings, especially in windy conditions. Discuss and establish a "line of fire" or "drop zone" in the field and be alert for aloft hazards such as trees, branches, tools, and equipment. Always store equipment properly when not in use to prevent additional hazardous conditions from occurring. PPE such as hard hats, safety glasses and high visibility clothing is also imperative.

Eversource Policy and Procedure M4-WP-3094 – Operating in High Wind Conditions

The wind speed that allows safe 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. Erratic wind speed and direction at various heights, as well as 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. 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.

Under no conditions should work proceed if conditions do not allow safe operation.

OSHA Regulation 1910.269 (x) (5)

"High Wind" A wind of such velocity that the following hazards would be present:
[1] An employee would be exposed to being blown from elevated locations, or
[2] An employee or material handling equipment could lose control of material being handled, or
[3] An employee would be exposed to other hazards not controlled by the standard involve

Operations Weather Response Plan:

TBD

DTN Forecast CT:

Energy Event Index for EVERSOURCE ENERGY Your forecast administrator: eplogistics@eversource.com
Valid Time: March 5, 2025 1:00 PM EST Forecaster: tony.dello

Parameter	Region	Mar 5	Mar 6	Mar 7

Wind Speed	CT Central	1	1	1
	CT Eastern	1	1	1
	CT Western	1	1	1
Wind/Gust	CT Central	1	1	1
	CT Eastern	1	1	2
	CT Western	1	2	2
Snow	CT Central	1	1	1
	CT Eastern	1	1	1
	CT Western	1	1	1
Ice	CT Central	1	1	1
	CT Eastern	1	1	1
	CT Western	1	1	1
Confidence Level	CT Central	Medium	Medium	Medium
	CT Eastern	Medium	Medium	Medium
	CT Western	Medium	Medium	Medium

Energy Event Index Definition

No Leaves (Nov 16 - Apr 10)

EEI	Wind Speed	Wind/Gust	Snow	Ice
1	< 40 mph	< 45 mph	< 6 in.	< 1/10 in.
2	>= 40 mph	>= 45 mph	>= 6 in.	>= 1/10 in.
3	>= 50 mph	>= 55 mph	>= 8 in.	>= 3/8 in.
4	>= 60 mph	>= 70 mph	>= 12 in.	>= 1/2 in.
5	>= 70 mph	>= 85 mph	>= 24 in.	>= 1 in.

Confidence Level	
Low	<30% chance the most likely index level remains at that level through the event
Medium	30-60% chance the most likely index level remains at that level through the event
High	>=60% chance the most likely index level remains at that level through the event

*Note: Confidence is NOT a measure of probability of an event occurring; if you have an accompanying forecast discussion, that information can be found there. Confidence is a measure of how likely the forecasted index level will stay at that level from now through the event, or a way to measure the potential for variability in the forecast. So for example, if it is Monday and there are level 2 gusts forecasted on Wednesday with high confidence, and if your customizable threshold for high confidence is set at 60%, it means the following: There is a >=60% chance the most likely forecasted gusts will remain at level 2 with all updates from now through Wednesday.

Forecast for Eversource from DTN
For Phone Consulting: 1-800-361-4972
Issued Date: 03/05 1300
Forecaster: Tony Dello

Zones (Forecast for next 30 hrs)	Eversource CT	Eversource NH	Eversource MA-West	Eversource MA-East
Event	GUSTS	NONE	NONE	GUSTS
Event Begin Time	03/05 1600			03/05 2200
Event End Time	03/06 0300			03/06 0800
Event Confidence	50%			50%
Alerts/Advisories				COASTAL FLOOD ADV
Max Sustained Winds	10-25	10-24	10-20	12-28
Average Wind Gusts	32	27	27	30
Max Wind Gusts	47	40	42	52
Confidence % Max Wind Gusts	30%	40%	40%	50%
Max Wind Gusts (Storms)				
Confidence % Max Wind Gust(Storms)				
Lightning Intensity				
Storm Direction				
Storm Speed				
Rain Amount	0.75-1.50"	0.50-1.10"	0.60-1.25"	0.50-1.20"
Snow Amount				
Snow Character				
Radial Ice Accretions				
Max Radial Ice Accretion				
Confidence %				
Temp Extremes	58-45	54-38	55-44	59-44
Temp Extremes Outlook	60-24	57-14	57-22	61-27
2-3 Day Outlook	SEE TEXT	SEE TEXT	SEE TEXT	SEE TEXT

SUMMARY: A STORM SYSTEM BRINGS HEAVY RAIN AND SOME GUSTY WINDS LATER TODAY AND TONIGHT, THEN THE BACKSIDE OF THIS SYSTEM WILL BRING GUSTY WINDS FOR ALL FOR THURSDAY NIGHT AND INTO FRIDAY. MINIMAL WEATHER CONCERNS ARE EXPECTED FOR FRIDAY NIGHT AND THROUGHOUT THE WEEKEND.

SYNOPSIS: Today a stronger front pushes in later today and into tonight with widespread rainfall, maybe a few lightning strikes, and some breezy to gusty winds. Some hazard gusts are looking possible around the region tonight. Then leftover rain showers to even some snow showers will be possible on the backside of this system Thursday through Friday. Wind will also become a more widespread concern Thursday night and into Friday with hazard gust chances for all areas. Winds lessen late Friday and into Friday night, but remaining breezy into Saturday. Some light snow showers also remaining possible this weekend in spots, but no hazards are expected.

Event Forecast Table for Eversource CT

Low Temperatures	CT Western	CT Central	CT Eastern
Minimum Temperatures	45F	46F	45F
Time of 10 degrees Start Time	-	-	-
Time of 10 degrees End Time	-	-	-
Radial Ice Accretion	CT Western	CT Central	CT Eastern
Radial Ice Accretion Amount	"	"	"
Start Time	-	-	-
End Time	-	-	-
Chance of EEI-2 Ice Accretion	%	%	%
Snow Accumulation	CT Western	CT Central	CT Eastern
Snow Amount	"	"	"
Snow Ratio	-	-	-
Start Time	-	-	-
End Time	-	-	-
Chances for EEI-2 Snowfall	%	%	%
Strong Winds Wed PM-Thu AM	CT Western	CT Central	CT Eastern
Sustained Winds	SSE 12-25 mph	SSE 10-20 mph	SSE 12-24 mph
Average Gusts	33 mph	29 mph	32 mph
Coverage of Gusts EEI-2+	20%	%	20%
Start of Gusts EEI-2+	03/05 1600	-	03/05 1800
End of Gusts EEI-2+	03/06 0000	-	03/06 0300
Max Gusts	45 mph	42 mph	47 mph
Chance of EEI-2 Gusts	20%	%	30%

CONNECTICUT: Moderate to heavy rain arrives late today and will be likely this evening and into the early morning hours with rain showers lingering into the late night hours as well. There is even a chance for a lightning strike or two as well later today and into tonight. Rainfall: 0.60-1.25". Winds will increase this afternoon and will remain elevated into tonight, mainly out of the SSE direction with common gusts of 25-35 mph. A few peak gusts to around 40-45 mph will be possible with some of the heavier rainfall/lightning potential as well, see Strong Winds Wed PM-Thu AM above for more details. Winds will ease late tonight.

DAYS 2-3 OUTLOOK: On Thursday, a few isolated rain showers possible through the day and maybe a stray snow shower or two Thursday night. Rainfall: Up to 0.15". Snowfall: Trace amounts possible. The main concern will be winds Thursday night on the backside of this storm system. NW winds will increase Thursday night with widespread wind gusts of 30-40 mph expected and peak gusts nearing 45-50 mph into the late night hours. See Strong Winds Thu PM-Fri below. Friday, gusty to breezy across the region with dry conditions expected. The main concern for hazard wind gusts will be through the midday on Friday, but may there could be a stray hazard gusts into the afternoon as well. Common gusts of 30-40 mph will remain possible around the region on Friday, see Strong Winds Thu PM-Fri below.

Strong Winds Thu PM-Fri	CT Western	CT Central	CT Eastern
Sustained Winds	NW 15-25 mph	NW 14-24 mph	NW 15-25 mph
Average Gusts	38 mph	35 mph	37 mph
Coverage of Gusts EEI-2+	40%	20%	30%
Start of Gusts EEI-2+	03/06 2300	03/07 0200	03/07 0200
End of Gusts EEI-2+	03/07 1600	03/07 1600	03/07 1600
Max Gusts	52 mph	48 mph	50 mph
Chance of EEI-2 Gusts	60%	40%	50%

DAYS 4-5 OUTLOOK: On Saturday, dry but slightly breezy out of the WNW with gusts up to 30-35 mph. On Sunday, mostly dry, though isolated snow showers cannot be ruled out later in the day and into Sunday night. Snowfall: Tr-0.5". Snow Ratio: 6-12:1 (Wet-Avg). Winds may be breezy out of the west during the day with gusts up to 25-30 mph; winds should ease overnight.

DAYS 6-10 EXTENDED OUTLOOK: A clipper system early next week may bring some light rain/snow chances to the region along with some breezy winds. High pressure may build in Tuesday and Wednesday, bringing drier and quieter conditions to the area. A stronger system is possible later Thursday and into Friday, with rain, snow, ice, and stronger winds possible. Currently there is a 30% chance for hazardous conditions (EEI-2+) to occur during the extended forecast period, greatest chances later next week. DTN meteorologists will continue to monitor the forecast closely beyond Day 6 for any changes.

-

UConn Outage Prediction Model:

Brian Filipiak
Department of Civil and Environmental Engineering
University of Connecticut

Office: Innovation Partnership Building 212
Website

UtiliWeather:

UtiliWeather update as of 0945hrs Wednesday March 5 - TechSmith Screencast

UtiliWeather LLC

Dom Scerbo, Meteorologist

Weather Consulting Services

Email: ***dscerbo@utiliweather.com***

Cell: ***203-400-2230***

Web***: utiliweather.com***

National Weather Service:

Graphical Forecasts CT: NOAA Graphical Forecast for Connecticut
Forecaster Discussion: National Weather Service

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394

FXUS61 KBOX 051458

AFDBOX


Area Forecast Discussion

National Weather Service Boston/Norton MA

958 AM EST Wed Mar 5 2025


.SYNOPSIS...

A frontal system brings a period of soaking rains, brief strong

southerly wind gusts, and unseasonably mild temperatures later

today into early Thursday morning. Then a strong but dry cold

front brings more seasonable temperatures, but also a period of

strong northwesterly wind gusts Thursday night through Friday.

Trending drier and slightly cooler than normal for this weekend

into early next week.


&&


.NEAR TERM /UNTIL 6 PM THIS EVENING/...

10 AM Update...


No significant changes at this time. Satellite is showing

increasing cloud cover, and temperatures across the CWA have

reached the upper 40s with some spots reaching the lower 50s.
```

Previous discussion below...

Key Messages:

* Increasing cloudiness, breezy but generally dry, with above
  normal temperatures.

Details:

SWly warm/moist advection pattern underway early this morning across
Southern New England. Other than near Orange and Willimantic where
less mixing has kept temps in the low 30s, the remainder of Southern
New England was well into the 30s to the mid 40s, rather mild for an
early-March morning. While the vast majority of the CWA was mostly
clear, nighttime microphysics RGB satellite imagery was showing some
developing stratus in the southerly moist advection pattern over
southern/southwestern CT. That will be the trend as we move through
the day, in that we`ll be looking for increased cloud cover from SW
to NE toward an overcast by late morning to early afternoon. Opted
to keep PoP at sub-mentionable levels for many; I did keep a
slight/low Chance mention for hit or miss showers late morning to
mid aftn for western MA and Hartford County, but the vast majority
of the time should be dry. It`s really not until after sundown at
earliest that steadier light to moderate rains begins to break out
in these far western portions of Southern New England.

Despite the cloud cover eventually putting an end to diabatic
heating, warm advection on increased southerly flow should boost
temps into the 50s today, except slightly cooler (upper 40s/near 50)
along the immediate southern coast given the cooler water temps.

&&

.SHORT TERM /6 PM THIS EVENING THROUGH 6 PM THURSDAY/...
Key Messages:

* Wind-swept, moderate to heavy downpours tonight and into
  early Thurs AM could lead to nuisance poor drainage flooding,
  with rises on northern rivers due to rain/snowmelt combo.

* Splashover to very minor coastal flooding with early-overnight high tide from a 1.5-2.5 ft storm surge. Coastal flood advisories/statements issued, although impacts should not be significant.

* Southerly wind gusts 25-35 mph interior Southern New England, 35-45 mph for southern RI and southeast MA and could occasionally reach 50 mph in isolated instances.

Details:

Tonight into Early Thursday Morning:

Overall there wasn`t too much substantial change regarding the approach and eventual passage of a potent 980 mb cyclone now centered near northeast Missouri as of early Wed AM; this feature and its related cold front/frontal occlusion boundary which trails through the Deep South will be moving through Southern New England tonight into early Thurs AM. This frontal system will bring with it a period of steady moderate to briefly heavy, wind-swept rains overnight to the pre-dawn hrs, gusty south winds particularly in southeast MA and over the waters, and areas of splashover to at worst minor coastal flooding along the RI/MA South Coast around the overnight high tide.

Headlines: Issued a coastal flood advisory for the RI/MA South Coast which includes both Narragansett and Buzzards Bays; a coastal flood statement was issued for the Cape and Islands. The Coastal Flood section goes into more detail and the distinction between the two headlines. I had considered hoisting wind advisories for southern RI and southeast MA for the southerly winds, and that may need to be considered in short-fused fashion today if the low level jetcore shows higher winds; but I didn`t have sufficient enough confidence we`d see gusts over 50 mph across a large-enough area.

Steady Moderate/to Heavy Rains: The only real modest change regarding the rain forecast was that the end timing was sped up ever so slightly, but in general forecast rain totals were little changed (storm totals around 1 to 1.5") with impact being more nuisance level. Strong moisture/PWAT convergence along the system`s occluded

front will bring a fine line of heavy downpours from eastern NY/SW CT eastward during the 8 PM to 4-5 AM timeframe from west to east. This rain still could make for difficult travel. The rainfall (in conjunction with snowmelt in far northern MA) may cause rivers and tribs to experience rises but should be within-bank. Only a few gages in northern MA (Deerfield, North Nashua) potentially seeing rises into Action stage per latest MMEFS/HEFS output probably in response to snowmelt. Minor urban and poor drainage flooding could result in isolated instances, particularly southern Worcester County, northern CT and RI/southeast MA. Rain will be exiting off the coast by early morning, although the NAM is slower to egress the rains offshore into the Thurs mid-AM timeframe. That would mean a little greater increase in rain amts for eastern MA and RI but even that shouldn`t significantly adjust messaging/impacts.

Gusty to Strong Southerly Wind Gusts: Southerly wind gusts stand to increase and peak during the overnight to early Thurs AM period. This increase should occur almost in lockstep with the period of heavy rain. Although isallobaric pressure effects could give momentum transport a bit of a boost, there still remains uncertainty in how much of a progged 80 kt southerly LLJ we can mix through a strong thermal inversion; taking about half that gives gusts to near-Advisory level (40-45 mph) over southeast MA and southern RI. Latest 00z HREF ensemble minimum 10-m gust output, which tend to give a good first guess in these southerly poorly-mixed wind cases, suggest gusts around 40 to 50 mph. It wouldn`t surprise me if we do see gusts hit 50 mph at brief periods, and could down minor tree limbs in very isolated cases, but it may be too isolated to prompt the need for wind advisories; it`s very close, and advisories could be needed if the low level jet comes in stronger with the 12z guidance. Further inland, southerly gusts of around 25-30 mph are more likely.

Temperatures will remain quite mild tonight and could even rise a few degrees more after frontal passage with temps in the 50s!

Thursday:

Dryslot moves in aloft on Thurs, and while this will bring rains to an end, BUFKIT soundings show a lot of shallow moisture that looks to be trapped underneath this dryslot with more statically-neutral

stability profiles. So while southerly winds decrease and rain comes to an end, we may see more limited cloud clearing. Still, will be quite mild with temps in the 50s, until a sharp cold front begins to intrude into western MA late in the day. This will flip winds to NW with a marked increase in speeds - and starts to really pick up post-sundown - along with more rapid cloud clearing with strong cold advection.

&&

.LONG TERM /THURSDAY NIGHT THROUGH TUESDAY/...
Friday and Friday night

Strong NW flow and CAA continue as the low-pressure system from Wed and Thur moves off to the NE. 850mb winds Friday morning peak around 60-65 knots before slowly diminishing into the afternoon. This should limit the maximum surface gust potential as the mixed layer will take time to reach the 850mb level. Even with the mixed layer only reaching 3-4kft Friday morning, butkit soundings show 45-50 knots at the top of the mixed layer. With soundings already showing super adiabatic lapse rates from the surface to 500ft, expect the 45-50 knot gusts to mix to the ground frequently. Later in the afternoon, the mixed layer grows up to 5-6kft, but winds at that level will already have decreased from 60-65 knots to 50-55 knots. Wind headlines will be needed on Friday. High temperatures under the CAA struggle to reach 40F across much of the region.

Winds quickly diminish Friday evening as winds aloft decrease and the nocturnal inversion sets in. With the cold airmass in place and possibly good radiational cooling conditions, lows should drop into the 20s.

Weekend and beyond:

Mainly zonal flow this weekend into next week, which should keep southern stream storm tracks south of the region. A couple of northern stream clipper systems move through Saturday and possibly again on Monday, which could bring some light rain/snow showers to the region. High temperatures this weekend don`t rebound much with the reinforcing shot of cold air from Saturdays clipper. High temps stay in the upper 30s to low 40s, with lows in the high teens to low

20s. Surface flow turns more westerly late Monday into Tuesday,
allowing temperatures to warm back into the upper 40s to low 50s
Monday and Tuesday, with low 60s possible Wednesday and
Thursday.

&&

.AVIATION /15Z WEDNESDAY THROUGH SUNDAY/...
Forecast Confidence Levels:

Low - less than 30 percent.
Moderate - 30 to 60 percent.
High - greater than 60 percent.

12Z IAF Update:

Today: High confidence.

Mainly VFR, though ceilings to trend MVFR north and west of I-95
thru late this morning, then spread eastward by mid/late aftn.
SW winds around 8-12 kt, with developing gusts 20-25 kt; given
winds around 2000 ft running around 40-45 kt, low level wind
shear is likely.

Tonight: Moderate Confidence.

Deteriorating conditions early tonight with MVFR-IFR visby
moderate to heavy rain and stratus at IFR levels, along with
gusts 25-35 kt. Steadiest/heaviest rains with visbys down to 2
SM between 03-11z from west to east. Passage of cold front
brings an end to rains with improving visbys, however ceilings
to stay in the IFR-MVFR range.

Thursday: Moderate confidence.

Good visbys on Thursday, but there could be continued MVFR-IFR
bases around. SW winds around 8-12 kt on Thurs, though a sharp
cold front will move into western New England late in the day,
flipping winds to NW and gusty (20-25 kt) with more rapid cloud
clearing upon frontal passage.

KBOS TAF...High confidence in TAF.

KBDL TAF...High confidence in TAF.

Outlook /Thursday Night through Sunday/...

Thursday Night: Mainly VFR, with local MVFR possible. Strong winds with gusts up to 50 kt.

Friday: VFR. Strong winds with gusts up to 50 kt.

Friday Night through Sunday: VFR. Breezy.

Cassie

Respectfully,

Cassandra Massano
Senior Specialist – Emergency Preparedness at Eversource Energy

Email: cassandra.massano@eversource.com
Phone: 860-665-3579

107 Selden Street, Berlin, CT 06037
https://www.eversource.com

From: Massano, Cassandra A
To: CT IMT
Cc: Chodak, Paul
Subject: WARNING: CT Electric Operations Weather Advisory for Friday, March 7, 2025
Date: Friday, March 7, 2025 1:03:36 PM
Attachments: [redacted]

CT Electric Operations Weather Advisory – Heavy Rain & Strong Wind

Eversource Readiness Condition: WARNING

WARNING – ERP Definition: General everyday operations are being performed, but conditions are developing or will soon exist that have a relatively high level of probability of impacting some or all of Eversource's service area. Some day-to-day tasks and operations may be suspended or redirected. Mobilization of internal resources and partial acquisition/mobilization of external resources are considered and could begin. Incident Command and/or Emergency Operations Centers may be partially or fully activated.

Emergency Preparedness and CT Electric Operations are monitoring the potential for impacts. Gusty winds will be seen throughout the day today before easing in the evening. Further gusty winds will be possible on Saturday across northern areas. Further snowfall returns on Monday next week. Attached is the latest update regarding these hazards. **There are no CT IMT calls planned at this time. The CT IMT should continue to monitor weather forecasts and assess their readiness for any potential shift into ERP activation, at the direction of the Incident Commander. All sections should continue to monitor and prepare to activate staffing if necessary. Please reach out with any questions, concerns or resource needs.**

Safety Messages: Operating in High Wind Conditions

It is important to always be aware of your surroundings, especially in windy conditions. Discuss and establish a "line of fire" or "drop zone" in the field and be alert for aloft hazards such as trees, branches, tools, and equipment. Always store equipment properly when not in use to prevent additional hazardous conditions from occurring. PPE such as hard hats, safety glasses and high visibility clothing is also imperative.

Eversource Policy and Procedure M4-WP-3094 – Operating in High Wind Conditions

The wind speed that allows safe 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. Erratic wind speed and direction at various heights, as well as 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. 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. Under no conditions should work proceed if conditions do not allow safe operation.

OSHA Regulation 1910.269 (x) (5)

"High Wind" A wind of such velocity that the following hazards would be present:
[1] An employee would be exposed to being blown from elevated locations, or
[2] An employee or material handling equipment could lose control of material being handled, or
[3] An employee would be exposed to other hazards not controlled by the standard involve

Operations Weather Response Plan:

RSO

- Day Shift – 43 crews
- Night Shift – 25 crews

DSO

- Day Shift – 11 crews
- Night Shift – 8 crews

EFO

- Day Shift – 126 crews
- Night Shift – 51 crews

Tree crews

- Day Shift – 83 crews
- Night Shift – 35 crews

Stations

- 1-2 man electrician crew on call
- RSE- backfill all shifts

DTN Forecast CT:

Energy Event Index for EVERSOURCE ENERGY
Valid Time: March 7, 2025 1:00 PM EST

Your forecast administrator: eplogistics@eversource.com
Forecaster: jordan.oconnell

Parameter	Region	Mar 7	Mar 8	Mar 9
Wind Speed	CT Central	1	1	1
	CT Eastern	1	1	1
	CT Western	1	1	1
	MA			

	Cape/MV	1	1	1
	MA MetroBoston	1	1	1
	MA MetroWest	1	1	1
	MA South	1	1	1
	MA West Mass	1	1	1
	NH Central	1	1	1
	NH Eastern	1	1	1
	NH Northern	1	1	1
	NH Southern	1	1	1
	NH Western	1	1	1
Wind/Gust	CT Central	2	1	1
	CT Eastern	2	1	1
	CT Western	2	1	1
	MA Cape/MV	2	1	1
	MA MetroBoston	2	1	1
	MA MetroWest	2	1	1
	MA South	2	1	1
	MA West Mass	2	2	1
	NH Central	2	1	1
	NH Eastern	2	1	1
	NH Northern	2	1	1
	NH Southern	2	1	1
	NH Western	2	1	1
Snow	CT Central	1	1	1
	CT Eastern	1	1	1
	CT Western	1	1	1
	MA Cape/MV	1	1	1
	MA MetroBoston	1	1	1
	MA MetroWest	1	1	1
	MA South	1	1	1
	MA West Mass	1	1	1
	NH Central	1	1	1
	NH Eastern	1	1	1
	NH Northern	1	1	1
	NH Southern	1	1	1
	NH Western	1	1	1
Ice	CT Central	1	1	1
	CT Eastern	1	1	1
	CT Western	1	1	1
	MA Cape/MV	1	1	1
	MA MetroBoston	1	1	1
	MA MetroWest	1	1	1
	MA South	1	1	1
	MA West Mass	1	1	1
	NH Central	1	1	1
	NH Eastern	1	1	1
	NH Northern	1	1	1
	NH Southern	1	1	1
	NH Western	1	1	1
Confidence Level	CT Central	High	Medium	High
	CT Eastern	High	Medium	High
	CT Western	High	Medium	High
	MA Cape/MV	High	Medium	High
	MA MetroBoston	High	Medium	High
	MA MetroWest	High	Medium	High
	MA South	High	Medium	High
	MA West Mass	High	Medium	High
	NH Central	High	Medium	High
	NH Eastern	High	Medium	High
	NH Northern	High	Medium	High
	NH Southern	High	Medium	High
	NH Western	High	Medium	High

Energy Event Index Definition

No Leaves (Nov 16 - Apr 10)

EEI	Wind Speed	Wind/Gust	Snow	Ice
1	< 40 mph	< 45 mph	< 6 in.	< 1/10 in.
2	>= 40 mph	>= 45 mph	>= 6 in.	>= 1/10 in.
3	>= 50 mph	>= 55 mph	>= 8 in.	>= 3/8 in.

Confidence Level	
Low	<30% chance the most likely index level remains at that level through the event
Medium	30-60% chance the most likely index level remains at that level through the event
High	>=60% chance the most likely index level remains at that level through the event

4	>= 60 mph	>= 70 mph	>= 12 in.	>= 1/2 in.
5	>= 70 mph	>= 85 mph	>= 24 in.	>= 1 in.

*Note: Confidence is NOT a measure of probability of an event occurring; if you have an accompanying forecast discussion, that information can be found there. Confidence is a measure of how likely the forecasted index level will stay at that level from now through the event, or a way to measure the potential for variability in the forecast. So for example, if it is Monday and there are level 2 gusts forecasted on Wednesday with high confidence, and if your customizable threshold for high confidence is set at 60%, it means the following: There is a >=60% chance the most likely forecasted gusts will remain at level 2 with all updates from now through Wednesday.

Forecast for Eversource from DTN
For Phone Consulting: 1-800-361-4972
Issued Date: 03/07 1300
Forecaster: Jordan O'Connell

Zones (Forecast for next 30 hrs)	Eversource CT	Eversource NH	Eversource MA-West	Eversource MA-East
Event	GUSTS	GUSTS	GUSTS	GUSTS
Event Begin Time	ONGOING	ONGOING	ONGOING	ONGOING
Event End Time	03/07 1700	03/07 2100	03/07 1900	03/07 1800
Event Confidence	60%	60%	70%	70%
Alerts/Advisories	Wind Advisory	Wind Advisory	High Wind Warn/Adv	Wind Advisory
Max Sustained Winds	18-28	15-30	20-35	15-30
Average Wind Gusts	37	42	48	42
Max Wind Gusts	55	55	60	55
Confidence % Max Wind Gusts	70%	70%	80%	80%
Max Wind Gusts (Storms)				
Confidence % Max Wind Gust(Storms)				
Lightning Intensity				
Storm Direction				
Storm Speed				
Rain Amount				
Snow Amount		Tr-1.0"	Trace	
Snow Character		Normal	Normal	
Radial Ice Accretions				
Max Radial Ice Accretion				
Confidence %				
Temp Extremes	43-24	35-12	38-20	41-27
Temp Extremes Outlook	42-26	38-13	35-24	41-31
2-3 Day Outlook	SEE TEXT	SEE TEXT	SEE TEXT	SEE TEXT

SUMMARY: GUSTY WINDS WILL CONTINUE THIS AFTERNOON BEFORE EASING IN THE EVENING. FURTHER GUSTY WINDS WILL BE POSSIBLE ON SATURDAY ACROSS THE REGION. FURTHER SNOWFALL RETURNS ON MONDAY NEXT WEEK.

SYNOPSIS: Some lingering snow showers may be seen today, with hazard gust chances for all areas. Winds lessen tonight and into Saturday morning before rising again to hazard levels in some areas. Some light snow showers also remaining possible this weekend in spots, but no hazards are expected. Passing rain and snow showers will return Monday as a weak clipper system moves through, with drier conditions returning Tuesday.

Event Forecast Table for Eversource CT

Low Temperatures	CT Western	CT Central	CT Eastern
Minimum Temperatures	32F	34F	31F
Time of 10 degrees Start Time	-	-	-
Time of 10 degrees End Time	-	-	-
Radial Ice Accretion	CT Western	CT Central	CT Eastern
Radial Ice Accretion Amount	"	"	"
Start Time	-	-	-
End Time	-	-	-
Chance of EEI-2 Ice Accretion	%	%	%
Snow Accumulation	CT Western	CT Central	CT Eastern
Snow Amount	"	"	"
Snow Ratio	-	-	-
Start Time	-	-	-
End Time	-	-	-
Chances for EEI-2 Snowfall	%	%	%
Strong Winds Friday	CT Western	CT Central	CT Eastern
Sustained Winds	NW-W 15-32 mph	NW-W 15-30 mph	NW-W 15-30 mph
Average Gusts	40 mph	35 mph	40 mph
Coverage of Gusts EEI-2+	50%	30%	40%
Start of Gusts EEI-2+	Ongoing	Ongoing	Ongoing
End of Gusts EEI-2+	03/07 1700	03/07 1600	03/07 1700
Max Gusts	55 mph	50 mph	50 mph
Chance of EEI-2/3 Gusts	70%/10%	50%/-	60%/-

CONNECTICUT: Gusty hazardous winds are expected into this afternoon, along with dry conditions. The highest risks for hazard gusts will be in the northwest and northeast areas. The wind risk will lessen late afternoon into the evening. See Strong Winds Friday table above.

DAYS 2-3 OUTLOOK: Saturday will be dry and breezy with another round of some hazard gust potential possible from midday through the afternoon. See Strong Winds Saturday table below. Sunday, dry conditions expected. Winds may be breezy out of the west during the day with gusts up to 25-30 mph; winds should ease overnight.

Strong Winds Saturday	CT Western	CT Central	CT Eastern
Sustained Winds	NW 15-25 mph	NW 15-25 mph	NW 15-25 mph
Average Gusts	35 mph	33 mph	35 mph
Coverage of Gusts EEI-2+	20%	10%	20%
Start of Gusts EEI-2+	03/08 1200	03/08 1200	03/08 1200
End of Gusts EEI-2+	03/08 1700	03/08 1600	03/08 1700
Max Gusts	47 mph	45 mph	47 mph
Chance of EEI-2 Gusts	30%	20%	30%

DAYS 4-5 OUTLOOK: Monday, dry and hazard-free conditions expected. Tuesday, dry and breezy with southwest wind gusts of 20-30 mph possible.

DAYS 6-10 EXTENDED OUTLOOK: As high-pressure builds in, it is forecast to bring a quieter period for much of the extended outlook, with only the occasional clipper system moving through, though there are no signs of anything strong and organized hinted at. As a result, there is a 20% chance for hazardous conditions (EEI-2+) to occur during the extended forecast period, with most of the risk coming late next week. DTN meteorologists will continue to monitor the forecast closely beyond Day 6 for any changes.

UConn Outage Prediction Model:

An updated 48-hour trouble spot prediction, through 1pm Saturday, March 8th, 2025, is available.

Early reports suggested that wind gusts were a bit more intense overnight than expected. Wind gusts upwards of 45-50mph are expected today with the higher elevations in WMA possibly seeing gusts around 60mph. The table below is the updated forecast based last night's outages and the expected gusts today.

The summary table for all the territories is show below:

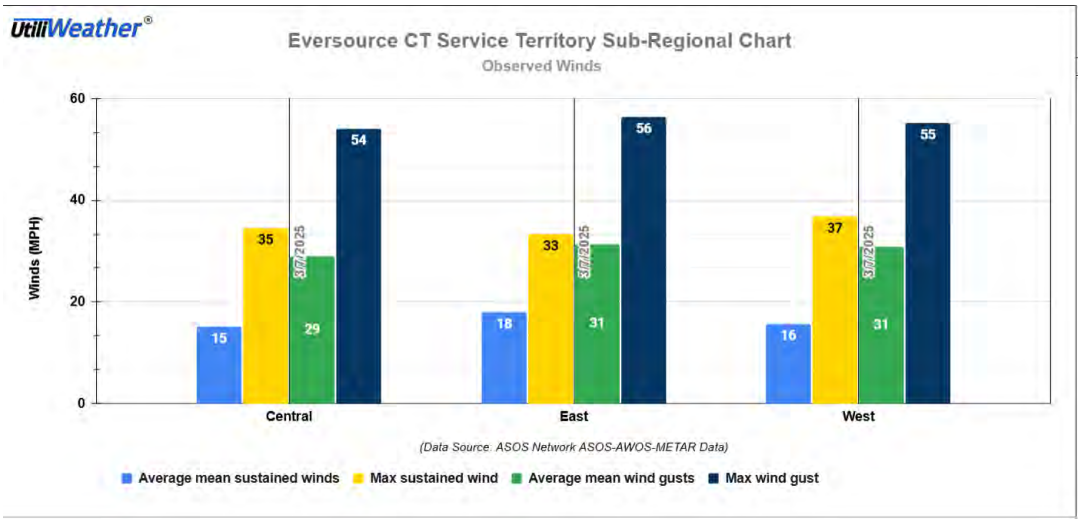
Territory	Precipitation (in)	Wind Gust (mph)	Recommended TS
CT	0	45-55	300-600
WMA	0	50-60	75-150
EMA	0	45-55	75-150
NH	0	45-55	75-150

And the probability table is shown below:

Trouble spots	0-30	30-70	70-150	150-300	300-500	500-750	750-1500	1500-5000	>5000
CT	0%	0%	0%	15%	45%	40%	15%	5%	0%
WMA	0%	30%	50%	20%	0%	0%	0%	0%	0%
EMA	0%	25%	50%	25%	0%	0%	0%	0%	0%
NH	0%	25%	50%	25%	0%	0%	0%	0%	0%

Brian Filipiak
Department of Civil and Environmental Engineering
University of Connecticut
Office: Innovation Partnership Building 212
Website

UtiliWeather:



Forecast Discussion:

A strong low-level jet between approx 2500-6000ft elevation, combined with a steep temperature lapse rate and good vertical mixing (especially during afternoon hours) will continue to support sustained winds and wind gusts at the same level as has been experienced so far today.

Expect these winds to continue into early evening - approx 1800-1900hrs.

Between approx 1900hrs through the night, look for a continuation of strong pressure gradient and low level jet to support gusts between approx 25-35 mph over the entire region, and sustained winds 15-25 mph.

For Saturday, although the low level jet will weaken a bit, there will continue to be a favorable temp lapse rate and mixing, so expect to see winds ramp up again towards mid-day and through afternoon hours; but we do not expect to see max winds as high as today (generally widespread gusts into the 30s t near 40, and sustained winds again 15-25mph at times.

Saturday night, the calmer dynamics and lack of mixing will support less wind levels compared to Friday night; and generally calm conditions before daybreak on Sunday.

UtiliWeather update as of 0745hrs Friday March 7 - TechSmith Screencast

UtiliWeather LLC

Dom Scerbo, Meteorologist

UtiliWeather®

Weather Consulting Services

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National Weather Service:

Graphical Forecasts CT: NOAA Graphical Forecast for Connecticut
Forecaster Discussion: National Weather Service

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990
FXUS61 KBOX 071122
AFDBOX

Area Forecast Discussion
National Weather Service Boston/Norton MA
622 AM EST Fri Mar 7 2025

.SYNOPSIS...
Mostly sunny conditions are expected today but with strong wind
gusts between 45 to 60 mph. Although wind gusts ease somewhat
tonight, another round of very gusty to strong winds is
anticipated for Saturday. Still breezy and cool on Sunday
before mild and mainly dry conditions set in for next week. It
is a very dry period with no significant precipitation events at
least through the next five days.

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

As anticipated now that the sun is out and deeper mixing is
starting, many areas are now seeing gusts of at least 40-45 mph.
There are also a greater number of sites which are seeing gusts
of 50+ MPH with a spike in reported power outages. The strong
northwest wind gusts 45 to 60 mph will continue thru the mid-
afternoon before gust speeds start to lighten up some with
sundown. All these trends handled pretty well in going forecast
on the whole, so no major change needed.

Previous discussion:

Key Messages:

* Very windy, with strong to damaging northwest wind gusts. Gusts 45-
  60 mph from sunrise to midafternoon, highest in the terrain,
  decreasing toward sundown to around 25-40 mph. High Wind
  Warnings/Wind Advisories continue.
```

* Dry with highs in the mid 30s to low 40s, but will feel like the
  20s with the winds.

Details:

984 mb gale low was centered over the Gulf of Maine early this
morning, creating a tight pressure gradient across much of the
Northeast states. That has in part led to a rather windy evening
with sustained wind speeds in the 15-25 mph range; observed
northwest wind gusts are more commonly in the 35 to 45 mph range,
although recently some gusts 55-60 mph have been reported in the
higher terrain of the Berkshires, with a 53 kt/60 mph gust
measured at Pittsfield. Despite the presence of a deep upper
trough and cold advection associated with it, there`s still been
quite a bit of cloud cover around and that seems to have
tempered some of the stronger gusts to this point in the
overnight. Rather chilly given the windy conditions with current
temps in the low to mid 30s, quite a contrast compared to 24
hours ago!

Forecast overall is little changed with the main story for
today being strong to locally damaging northwest wind gusts.
High Wind Warnings and Wind Advisories issued yesterday continue
with no changes in the status of either. We expect the existing
cloud cover to begin to erode as we move towards sunrise -
there has been some decreasing trends of recent in the cloud
cover. As that occurs, while mixing depth is still on the
shallow side to around 900 mb, forecast models remain consistent
in showing a deepening mixed layer up to about 825 mb, given
the cold air aloft and full sun allowing for modest warming. We
should be able to draw down stronger winds aloft given this
deeper mixing, and with an 850 mb jetstreak of 60- 65 kt, most
areas should see increasing gust speeds into the 45-60 mph range
after sunrise, then continuing into the midafternoon hours. So
far, wind-related damage reports have been sporadic, but we
expect some wind damage to continue to be reported as not only
will the speeds be increasing, but the frequency of stronger
gusts should also be on the upswing too. Moving into the mid to
late afternoon, it still will be rather windy, but the 850mb jet
weakens and to around 40-50 kt and mixing heights start to fall
near sundown. So all told, expect strengthening northwest gusts
to around 45-60 mph range, highest in the terrain, then gusts
ease somewhat (at least, not as strong) as we move closer to
sundown.

Other than the gusty conditions, expect the day to be dry,
although will start to see some high clouds arrive very late in
the day. Highs in the mid 30s to low to mid 40s today, which are
around seasonable levels, but it will feel like the 20s outside
with the winds and gusts.

&&

.SHORT TERM /6 PM THIS EVENING THROUGH 6 PM SATURDAY/...

325 AM Update:

Key Messages:

* Still breezy tonight but gusts not as strong (25-40 mph).
  Increasing canopy of midlevel clouds but dry weather prevails.

* Sunny and very dry Saturday, with gusty to strong winds again
  into the 35-50 mph range. Possible wind headlines but it is
  more borderline than today.

Details:

Tonight:

Still a bit on the breezy side tonight, but the WNW wind gusts should be quite a bit less with a weaker low level jet. Expect gusts to be more in the 25-40 mph range, on the higher end of that range near the higher terrain. A shearing-out, weak-amplitude shortwave trough now over the Midwest will be racing eastward to the south of Southern New England overnight tonight. Expect cloud cover to again increase, but will be more mid to high clouds with dry weather. Because of the continued breezy conditions and the cloud cover, I opted to bring low temps up by a few degrees into the mid 20s to lower 30s. Best chance at seeing mid 20s lows across northern MA away from the greatest concentration of midlevel clouds.

Saturday:

Weak low pressure wave moves to our southeast well offshore early Sat AM, which will allow for decresaing cloudiness and increasing sun to start the weekend. A reinforcing shot of colder air from the north and west will again promote deep mixing to around 850 mb, and with an increasing low-level jet again at that level to around 50 kt during the late morning to late afternoon hrs, expect a secondary period of gusty to perhaps strong northwest winds. NW gusts should top out around 35 to 45 mph, with a few gusts up to 50 mph possible. It`s really borderline Wind Advisory gusts, so didn`t opt to add or extend the existing wind headlines into Sat, but it could be necessary in later updates especially if the low level jet strengthens more and we get stronger pressure rises. The other aspect to Sat is that if you do have outdoor plans in the gusty conditions, break out the lip balm because it will be extremely dry; expect sharp falls in dewpoint temps into the single digits, with PWAT values progged around 0.15". Forecast relative humidities into the 25 percent range. Highs in the upper 30s to low/mid 40s.

&&

.LONG TERM /SATURDAY NIGHT THROUGH THURSDAY/...
Sunday:

Pressure gradient begins to relax when high pressure passes to the

south while a weak shortwave aloft moves through. With a lack of deep layer moisture and better forcing, not expecting anything more than just some increased cloud cover. It will still be breezy Sunday as 850mb winds remain around 30 to 35 knots. With more clouds than the sun, mixing may not be able to reach the 850mb layer. Bufkit soundings still show 25-30 knot gusts at the top of the mixed layer and will likely mix down under continued westerly flow. Still under a cooler airmass, high temps on Sunday stay in the low to mid-40s.

Next Week:

With zonal flow and the jet stream to the south, storm tracks stay well south, leaving SNE mainly dry. Warming trend begins on Monday as highs warm into the low 50s. High temperatures Tuesday through Thursday have the potential to warm into the low 60s, especially under westerly flow and the higher March Sun angle. However, NBM does show a significant spread of 10-15 degrees Tuesday through Thursday, meaning more clouds could keep temps in the 50s vs the 60s.

&&

.AVIATION /11Z FRIDAY THROUGH TUESDAY/...
Forecast Confidence Levels:

Low - less than 30 percent.
Moderate - 30 to 60 percent.
High - greater than 60 percent.

06z TAF Update:

Today and Tonight: High confidence.

VFR. WNW winds gust between 40 and 50 knots. Strongest of those winds will tend to be in the high terrain. Winds diminish slightly tonight down to 25-35 knots.

Saturday: High confidence.

VFR. NW gusts again increase on Sat mid morning to 30-40 knots.

KBOS TAF...High confidence in TAF.

KBDL TAF...High confidence in TAF.

Outlook /Saturday Night through Tuesday/...

Saturday Night: VFR. Strong winds with local gusts up to 40 kt.

Sunday: VFR. Windy with gusts up to 30 kt.

Sunday Night through Monday: VFR. Breezy.

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Monday Night: VFR.


Tuesday: VFR. Breezy.
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Cassie

Respectfully,

Cassandra Massano
Senior Specialist – Emergency Preparedness at Eversource Energy
Email: cassandra.massano@eversource.com
Phone: 860-665-3579
107 Selden Street, Berlin, CT 06037
https://www.eversource.com

From: Filipiak, Brian
To: Cerrai, Diego; Prof Emmanouil Anagnostou
Subject: OPM Trouble Spot Prediction: March 6-8th, 2025
Date: Thursday, March 6, 2025 1:13:09 PM

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Dear Eversource Management,

A 48-hour trouble spot prediction, through 1pm Saturday, March 8th, 2025, is available.

Damaging wind gusts are expected to occur today through tomorrow evening across most of the region bringing the potential for outages. The strongest winds should be overnight into Friday morning.

CT: https://dpm.engr.uconn.edu/events/4478
WM: https://dpm.engr.uconn.edu/events/4479
EM: https://dpm.engr.uconn.edu/events/4480
NH: https://dpm.engr.uconn.edu/events/4481
The summary table for all the territories is show below:

Territory	Precipitation (in)	Wind Gust (mph)	TS prediction	Recommended TS
CT	0	45-55	165-234	140-280
WMA	0	45-55	23-26	25-50
EMA	0	45-55	60-64	50-100
NH	0	45-55	45-85	60-120

And the probability table is shown below:

Trouble spots	0-30	30-70	70-150	150-300	300-500	500-750	750-1500	1500-5000	>5000
CT	0%	0%	30%	50%	15%	5%	0%	0%	0%
WMA	50%	40%	10%	0%	0%	0%	0%	0%	0%
EMA	10%	35%	40%	15%	0%	0%	0%	0%	0%
NH	0%	30%	50%	20%	0%	0%	0%	0%	0%

Best,
Brian Filipiak

Brian Filipiak

Department of Civil and Environmental Engineering
University of Connecticut
Office: Innovation Partnership Building 212
Website

From: Filipiak, Brian
To: Cerrai, Diego; Prof Emmanouil Anagnostou
Subject: Re: OPM Trouble Spot Prediction: March 6-8th, 2025
Date: Friday, March 7, 2025 7:18:22 AM

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Dear Eversource Management,

An updated 48-hour trouble spot prediction, through 1pm Saturday, March 8th, 2025, is available.

Early reports suggested that wind gusts were a bit more intense overnight than expected. Wind gusts upwards of 45-50mph are expected today with the higher elevations in WMA possibly seeing gusts around 60mph. The table below is the updated forecast based last night's outages and the expected gusts today.

The summary table for all the territories is show below:

Territory	Precipitation (in)	Wind Gust (mph)	Recommended TS
CT	0	45-55	300-600
WMA	0	50-60	75-150
EMA	0	45-55	75-150
NH	0	45-55	75-150

And the probability table is shown below:

Trouble spots	0-30	30-70	70-150	150-300	300-500	500-750	750-1500	1500-5000	>5000
CT	0%	0%	0%	15%	45%	40%	15%	5%	0%
WMA	0%	30%	50%	20%	0%	0%	0%	0%	0%
EMA	0%	25%	50%	25%	0%	0%	0%	0%	0%
NH	0%	25%	50%	25%	0%	0%	0%	0%	0%

Best,
Brian

From: Filipiak, Brian
Sent: Thursday, March 6, 2025 1:12 PM
To: Cerrai, Diego ; Prof Emmanouil Anagnostou
Subject: OPM Trouble Spot Prediction: March 6-8th, 2025

Dear Eversource Management,

A 48-hour trouble spot prediction, through 1pm Saturday, March 8th, 2025, is available.

Damaging wind gusts are expected to occur today through tomorrow evening across most of the region bringing the potential for outages. The strongest winds should be overnight into Friday morning.
The summary table for all the territories is show below:

Territory	Precipitation (in)	Wind Gust (mph)	TS prediction	Recommended TS
CT	0	45-55	165-234	140-280
WMA	0	45-55	23-26	25-50
EMA	0	45-55	60-64	50-100
NH	0	45-55	45-85	60-120

And the probability table is shown below:

Trouble spots	0-30	30-70	70-150	150-300	300-500	500-750	750-1500	1500-5000	>5000
CT	0%	0%	30%	50%	15%	5%	0%	0%	0%
WMA	50%	40%	10%	0%	0%	0%	0%	0%	0%
EMA	10%	35%	40%	15%	0%	0%	0%	0%	0%
NH	0%	30%	50%	20%	0%	0%	0%	0%	0%

Best,
Brian Filipiak

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Website