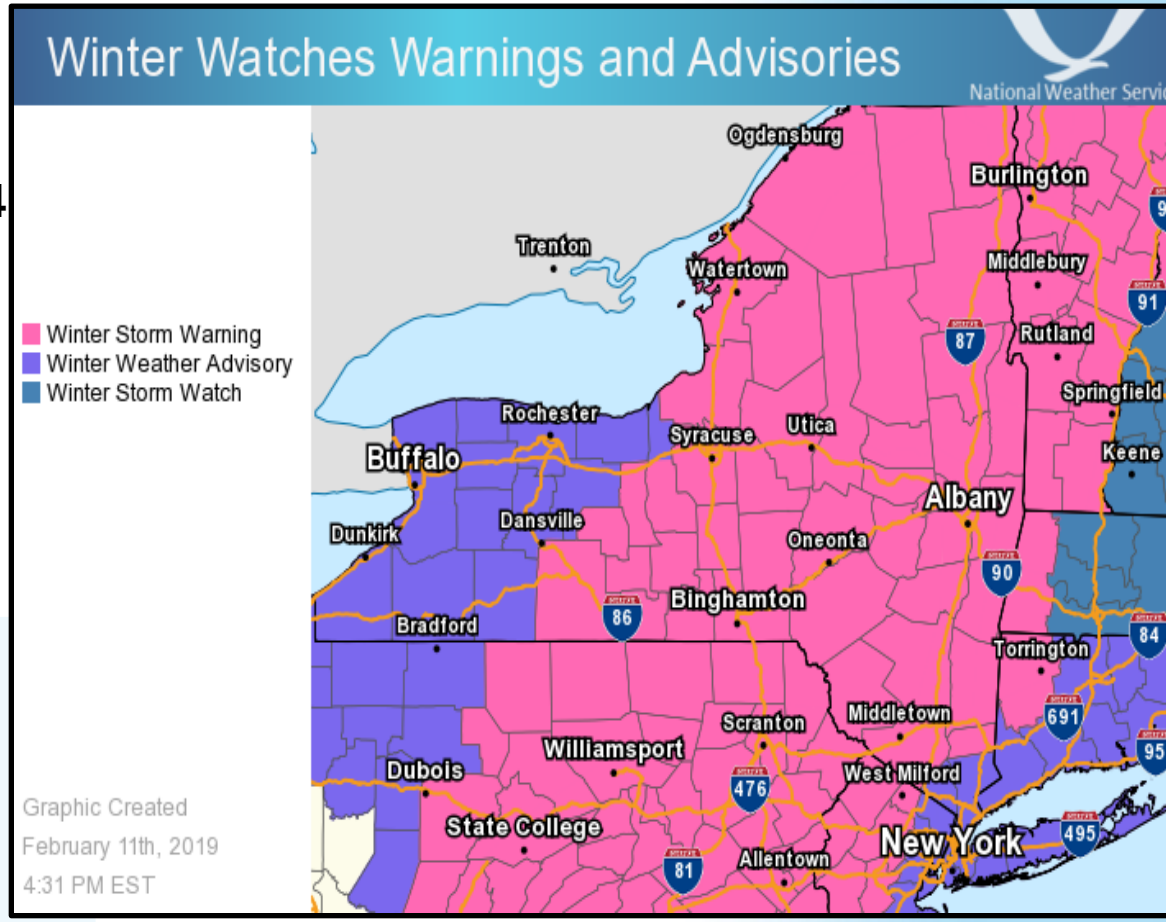
Winter Storm Tues-Wed

Decision Support Briefing # 4
As of: 515 PM
Mon February 11, 2019

What Has Changed?

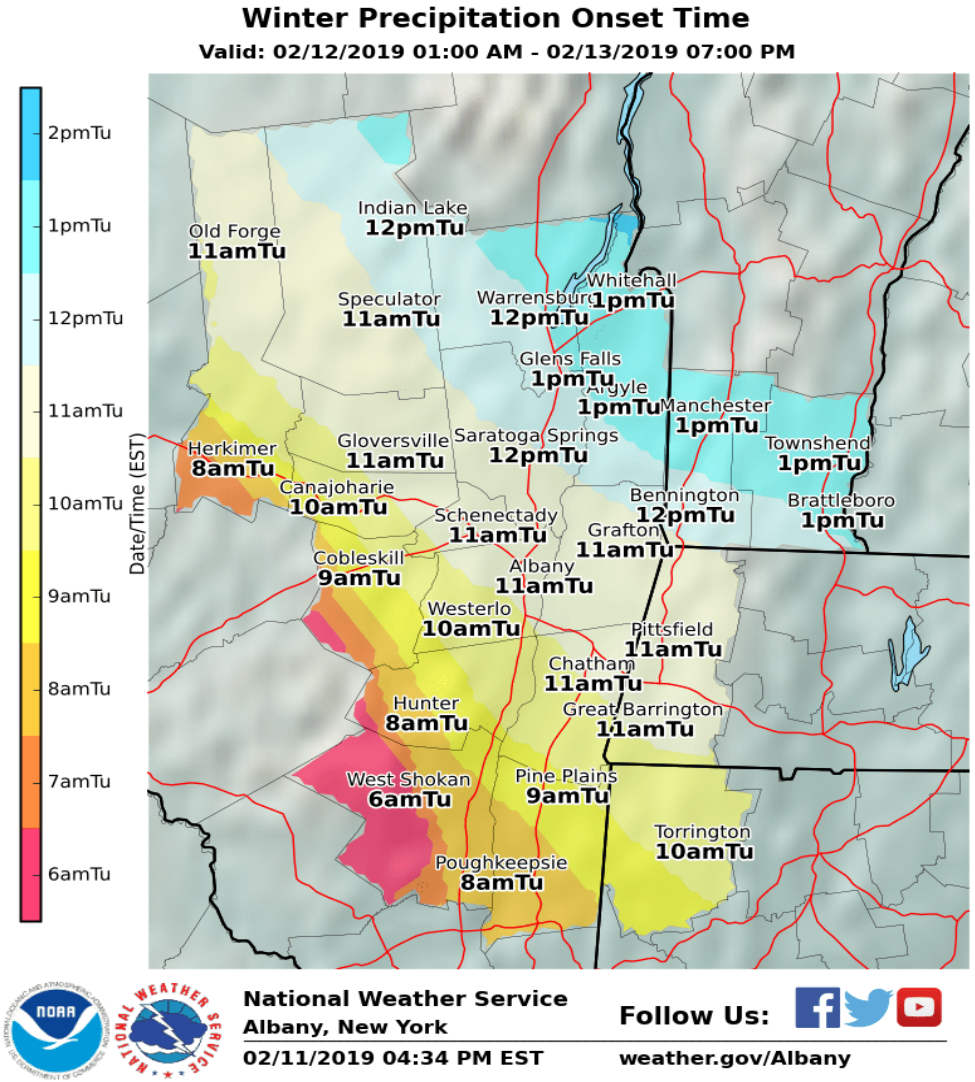
- ✓ *Winter Storm Watch upgraded to a Winter Storm Warning in Capital District, Schoharie Valley, eastern Catskills, Ulster, Columbia, and Greene Counties*
- ✓ *Winter Weather Advisory upgraded to a Winter Storm Warning in Dutchess and Litchfield Counties*



Main Points

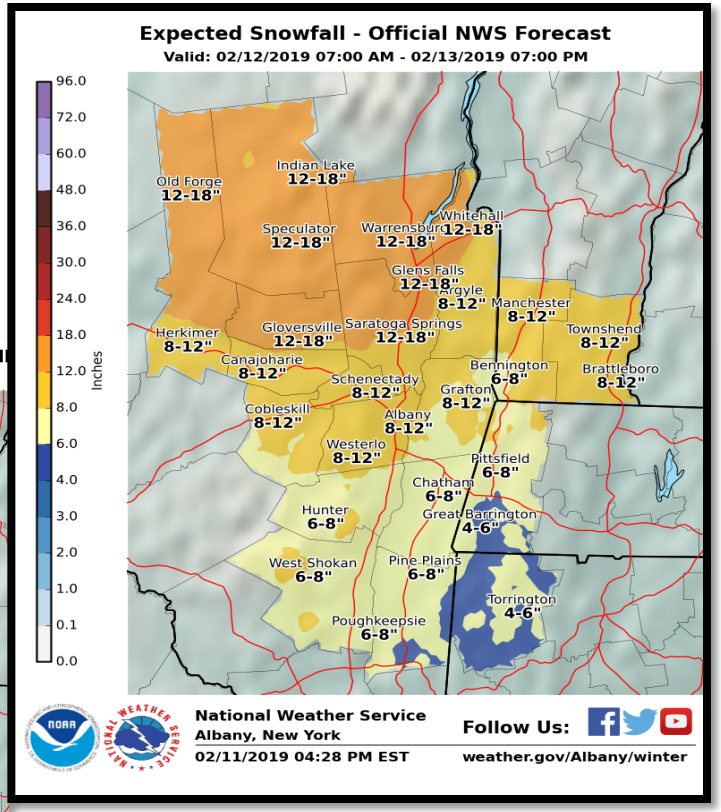
Hazard	Impacts	Location	Timing
Snow	Moderate to heavy snowfall expected daytime Tuesday. Snowfall rates of 1 to 2 inches per hour expected Tuesday afternoon. Dangerous travel conditions expected, especially Tuesday evening commute.	All of eastern New York and western New England.	Tuesday into Tuesday Evening.
Sleet	Slippery roads and sidewalks. Combined snow and sleet will make it heavy and dense	All of eastern New York and western New England.	Tuesday evening into Tuesday night. Wintry mix may change back to snow showers all areas Wednesday morning.
Freezing Rain	Icy roads and sidewalks.	All areas except southern Adirondacks	Tuesday night.
Wind	Winds gusts may lead to downed large tree limbs and some trees, resulting in isolated power outages.	Southern Green Mountains, northern and central Taconics and Berkshires	Late Tuesday afternoon through early Wednesday morning.

Most likely time of winter precipitation onset

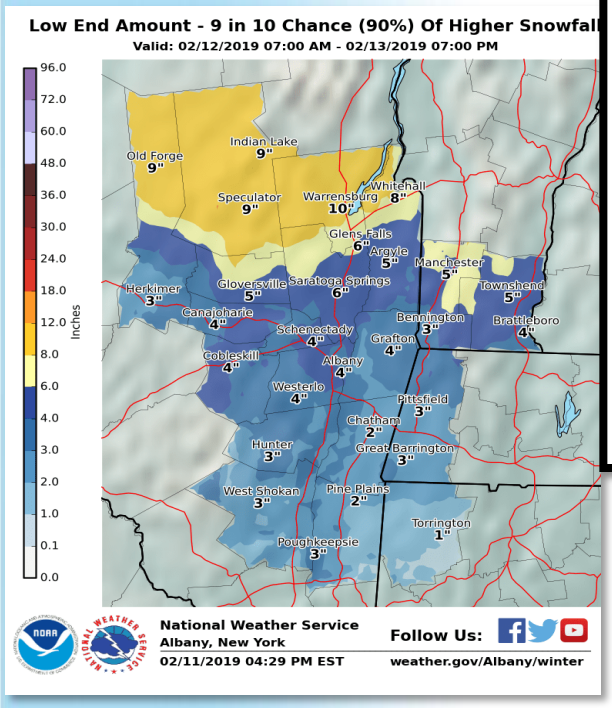


Probabilistic Snowfall Forecast

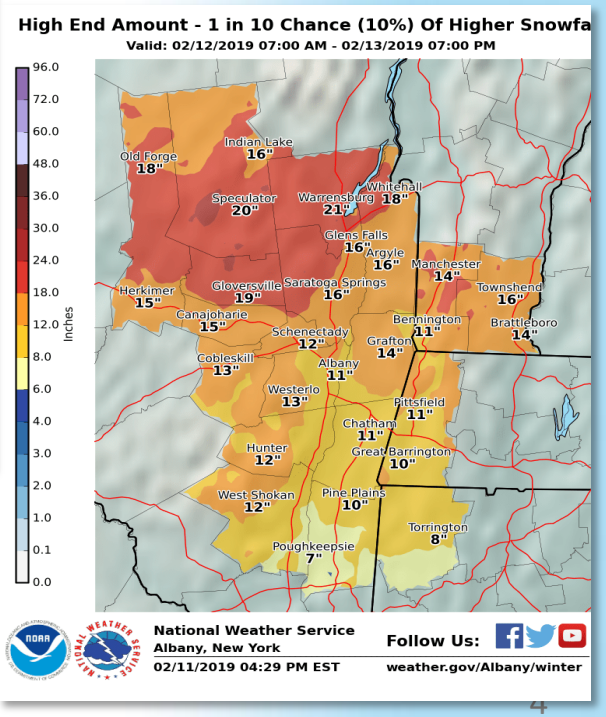
Expected Snowfall



Low End Amount



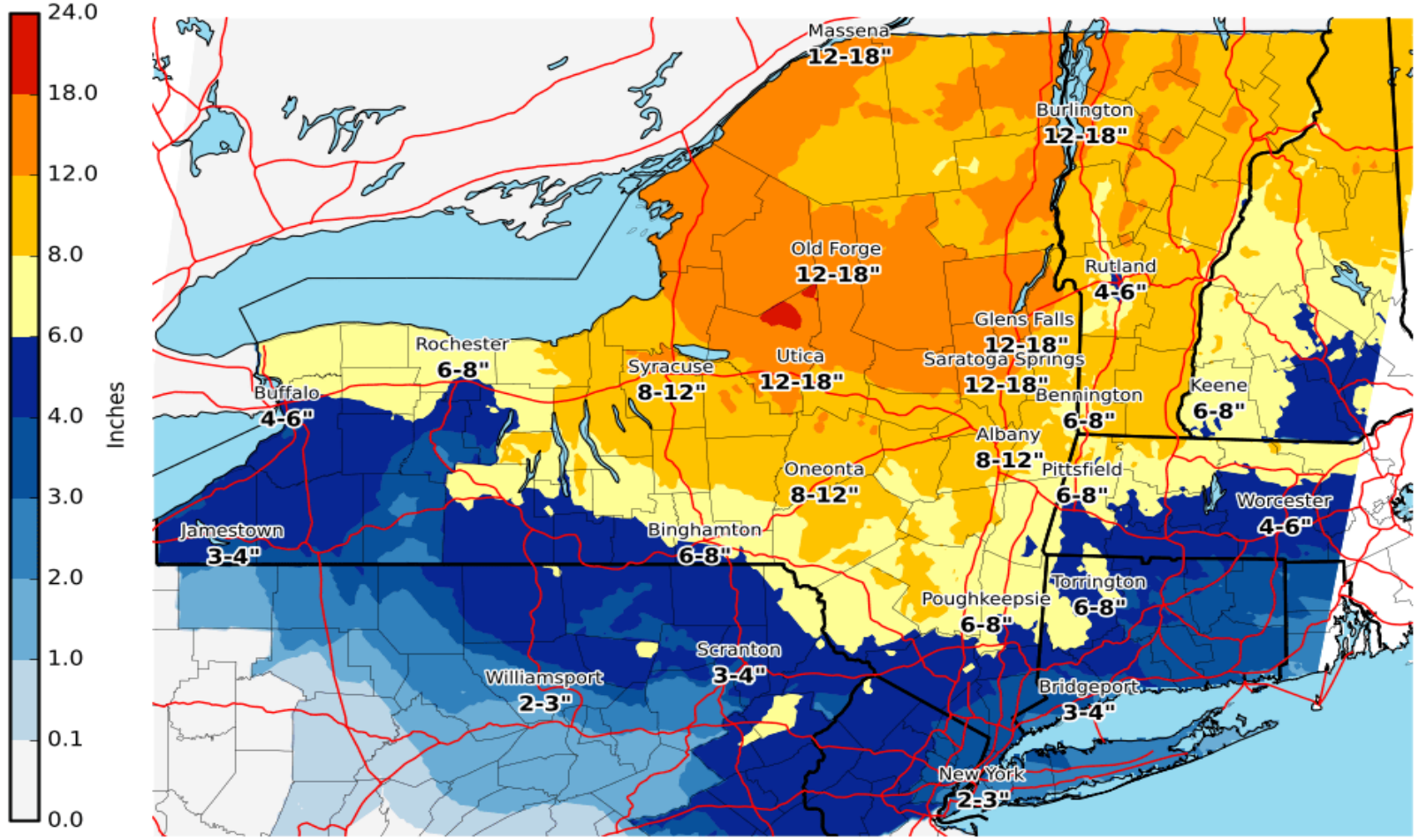
High End Amount



www.weather.gov/aly/winter

Snow Forecast

Valid: Tuesday through Wednesday



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Albany, New York
02/11/2019 04:26 PM EST

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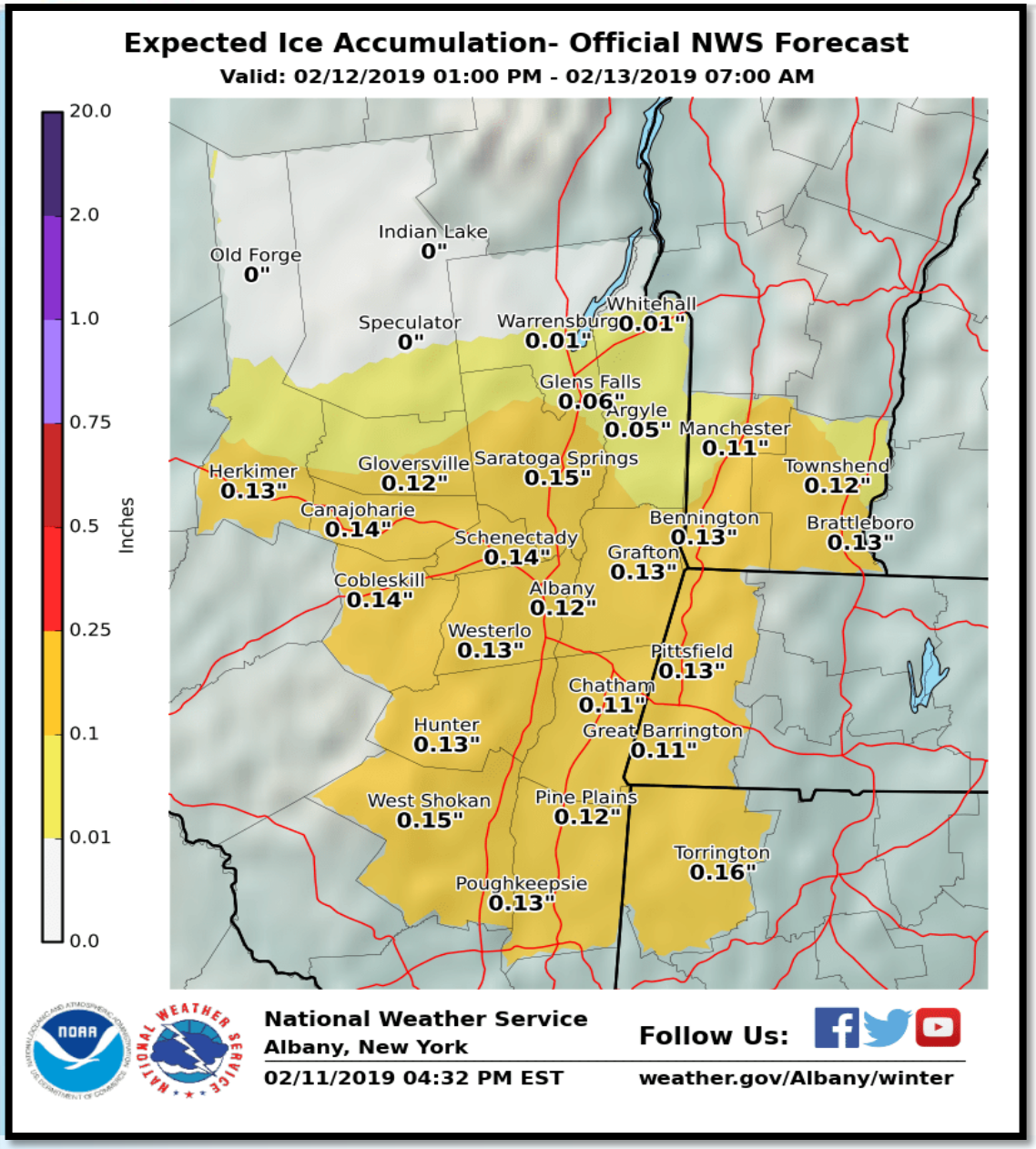
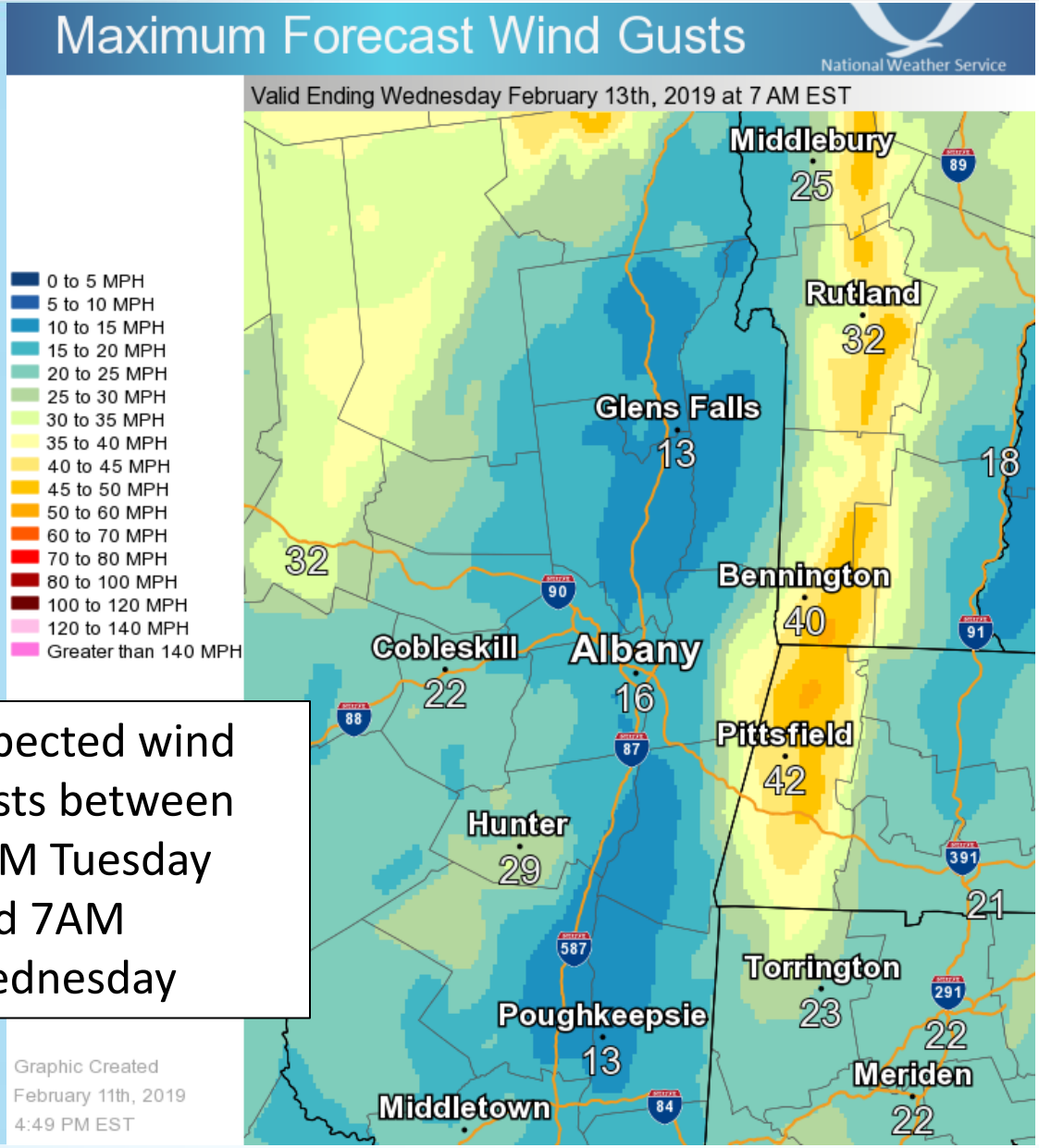


Impacts and Timing:

- ✓ Snow will change to sleet late Tuesday afternoon into Tuesday evening. Transition to freezing rain Tuesday night.
- ✓ Ice accretion of up to two tenths of an inch will lead to hazardous travel and icy walking conditions.
- ✓ Ice accumulations combined with strong winds in the southern Green Mountains, Berkshires, Litchfield Hills and Taconics, may lead to isolated power outages.



Expected wind gusts between 7AM Tuesday and 7AM Wednesday

Impacts and Timing:

- ✓ Strong east to southeast winds will gust up to 50 mph from 4PM Tuesday afternoon through 7AM Wednesday morning across the southern Green Mountains, northern and central Taconics and Berkshires.
- ✓ Strong winds may down large tree limbs and some trees, resulting in isolated power outages.

Event Summary

Winter Storm Expected Tuesday into Wednesday….

- ✓ Confidence is **HIGH** that this event will occur and **HIGH** on expected impacts
- ✓ Period of greatest impact: Tuesday Afternoon into Wednesday morning

Winter Storm Warning : All of eastern NY and western New England
Wind Advisory : southern Green Mountains, northern & central Taconics, and Berkshires.

Snow will begin Tuesday morning and become heavy Tuesday afternoon with 1 to 2 inch per hour snowfall rates expected. Dangerous travel conditions are expected Tuesday afternoon including the Tuesday evening commute. Much of the area will changeover to sleet late Tuesday P.M into Tuesday evening before becoming freezing rain overnight. Southern Adirondacks likely continues as snow and sleet Tuesday night.

Strong east to southeast winds will may result in isolated power outages (higher terrain areas east of the Hudson Valley).

Contact and Next Briefing Information

Next Briefing

When: *by 6 AM Tues February 12th*

Method: *E-mail*

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Disclaimer: *The information contained within this briefing is time-sensitive, do not use after 6 AM, Tuesday February 12th, 2019*