

From: [REDACTED]
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Subject: FYI: Potential storm-related outages Midwest and Carolinas Thursday/Friday
Date: Tuesday, December 20, 2022 10:58:59 AM

Team,

We are watching a winter storm that has the potential to impact the Midwest and the Carolinas Thursday/Friday. A few of us are participating in situational awareness calls Wednesday morning for both jurisdictions. I included a more detailed weather update for each jurisdiction below.

Corp Comm action items:

- Regional communicators are aware of the potential storm and engaged for response
- We will distribute a news release in Ohio/KY on Wednesday
 - Due to the extremely cold temperature (down to -5) we want to provide customers with plenty of time to prepare
 - Key messages include Duke Energy preparedness and encouraging customers to prepare
- We will determine next steps for all regions after the situational awareness calls Wednesday morning – including if we will distribute news releases in Indiana and the Carolinas on Thursday
- I will send an update to this group after our situation awareness calls Wednesday. Let me know if you want me to add anyone to the updates

Midwest:

- A significant winter weather event is shaping up for the Ohio Valley and Great Lakes late Thursday – Friday, including heavy snowfall, extreme cold, and gusty winds.
- Outages will begin overnight as an Arctic front crosses west-to-east bringing strong winds and snow. Peak wind gusts into Friday will range 45-55 mph; gusts more than 55 mph are possible depending on the storm track.
- Snow totals remain uncertain, but there is the threat for >12" and blizzard conditions north of I-70 into Friday morning. Snow should be powdery given the cold profile, but blowing snow into Friday may cause some outages.
- Temperatures will quickly turn dangerously cold into Friday with lows -5 to 5° and wind chills -30 to -10°. **Widespread outages are possible late Thursday – Friday evening.**
- Winter Storm Watches are currently in effect for Indiana counties along and north of I-70 due to the impending winter storm threat.

Carolinas:

- Very strong and gusty winds are expected on Friday in association with a strong cold front sweeping across the region during the morning hours.
- Model guidance continues to indicate wind gusts of 45 to 55 mph across the higher elevations and wind gusts of 35 to 45 mph elsewhere.

Significant power outages are likely, beginning prior to daybreak on Friday and continuing through the afternoon hours. Temperatures will be falling throughout the day, from 40s and 50s early Friday morning to 20s and 30s in the afternoon. By early evening, most locations along and west of I-95 will be sub-freezing with wind chills in the teens to lower 20s.

- Very cold temperatures are forecast for Saturday morning. Lows are forecast to be in the middle teens across Carolinas-West and upper teens and lower 20s across Carolinas-East.
- Daytime high temps will only be in the upper 20s and lower 30s for Carolinas-West and low-mid 30s for Carolinas East. Sunday morning will feature low temps in the middle and upper teens area-wide.

