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Feb 09 2023

From: [redacted]
To: [redacted]
Cc: [redacted]
Subject: RE: FYI: Potential storm-related outages Midwest and Carolinas Thursday/Friday
Date: Friday, December 23, 2022 4:27:43 PM

Updated outage and restoration numbers for Carolinas as of 3:00 p.m.

OPEN	Customers Currently Out	Open Events
NC	130,974	3,496
SC	10,421	594
Total	141,395	4,090

	Customers Currently Out	Open Events
DEC	67,455	2,283
DEP	73,940	1,807
Total	141,395	4,090

RESTORED	Customers Restored	Closed Events
NC	202,627	2,318
SC	49,280	745
Total	251,907	3,063
	Customers Restored	**Closed Events**
DEC	144,473	1,767
DEP	107,434	1,298
Total	251,907	3,065

Total Impacted	393,302

*Total impacted = NC\SC Open & NC\SC Restored

[redacted]

From: [redacted]
Sent: Friday, December 23, 2022 7:06 AM
To: [redacted]

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[redacted]
Cc: [redacted]
Subject: RE: FYI: Potential storm-related outages Midwest and Carolinas Thursday/Friday

Team,

The official outage numbers for the Midwest beginning at 8:00 p.m. last night through around 5:30 this morning are 6,614 customers restored with 6,647 customers still out across all three states. (A break down by state is below.)

The Carolinas will not begin releasing official outage and restoration numbers until this afternoon.

Because the Midwest numbers are so low and we don't have official numbers in the Carolinas – we are not planning any morning news releases. We will participate in the IMT meetings for the Carolinas and Midwest this morning and we are prepared with draft news releases if outage numbers pick up in any jurisdiction throughout the day.

Midwest breakdown by state:

- Indiana:
  - 2,119 still out
  - 2,703 restored
- Ohio
  - 4,292 still out
  - 2,536 restored
- Kentucky
  - 236 still out
  - 1,375 restored

Thanks team and let me know if you have any questions.

[redacted]

From: [redacted]
Sent: Wednesday, December 21, 2022 4:32 PM
To: [redacted]

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Feb 09 2023

Cc: [redacted]

Subject: RE: FYI: Potential storm-related outages Midwest and Carolinas Thursday/Friday

Team,

After brief conversations with [redacted] (deputy PIO) and our regional communicators – we've agreed that based on what we know now, we're not planning a news release for tomorrow.

We will stay close to our storm directors and state presidents and keep a close eye on our outage maps. If we get new information that changes our direction for tomorrow – I will let this team know.

We might update our OneNote messages tomorrow morning with any new or updated information. Our next planned proactive message is scheduled for Friday morning, where we will share outage numbers and response updates.

Let me know if you have any questions.

As always, thanks for the teamwork and collaboration!

[redacted]

From: [redacted]
Sent: Wednesday, December 21, 2022 11:50 AM
To: [redacted]
Cc: [redacted]
Subject: RE: FYI: Potential storm-related outages Midwest and Carolinas Thursday/Friday

Team,

Below is an update following our Midwest and Carolinas situational awareness calls from this morning.

Weather:

- Midwest expects a multifaceted storm that will include accumulated snow, high winds and extremely low temperatures.
    - Outages will begin Thursday afternoon and continue through the night. There will be a reprieve on Friday morning and then another round of peak wind gusts causing a new round of outages on Friday.

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    - Thursday outages will be widespread across our MW territory and Friday outages will be rolling as the storm moves through.
    - Temperatures are expected to be below zero.
- Carolinas expects strong gusty winds and extreme cold to move into the region early Friday morning.
    - We expect outages to roll through our service territory in 1-2 hour periods through Friday afternoon.
    - Temperatures are expected to drop into the teens.

Outage projections:

- Midwest is projecting around 35,000 outages
- Carolinas is projecting around 100,000 outages
- Special note: High wind gusts may delay restorations and all jurisdictions will experience dangerously low temperatures.

Corporate Communications Actions:

- We will be distributing news releases in Ohio/Kentucky, Indiana and the Carolinas later this afternoon.
- Key messages are focused on preparedness and letting our customers know we are prepared to respond – but high winds could cause restoration times to be longer than usual.
- We are already receiving media calls in all regions about the storm and are sharing our preparedness messages and our grid messages.
- We are developing a OneNote where we will house messages for MW and Carolinas.
- [redacted] will be in touch later today with any staffing needs.

Thanks to everyone who is working to help keep our customers informed! Let me know if you have any questions.

[redacted]

From: [redacted]
Sent: Tuesday, December 20, 2022 10:59 AM
To: [redacted]
Cc: [redacted]
Subject: FYI: Potential storm-related outages Midwest and Carolinas Thursday/Friday

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

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- 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.

[redacted]