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January 3, 2023

VIA ELECTRONIC FILING
Ms. A. Shonta Dunston
Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4300

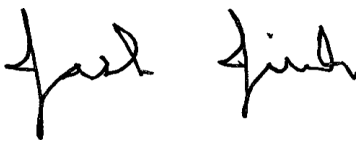
RE: Duke Energy Carolina, LLC and Duke Energy Progress, LLC's Presentation and Generating Unit Status Summary Document Docket Nos. M-100, Sub 163 and M-1, Sub 0

Dear Ms. Dunston:

Please find enclosed an electronic copy of the presentation provided today by Duke Energy Carolinas, LLC ("DEC") and Duke Energy Progress, LLC ("DEP" and, together with DEC, the "Companies") today at the North Carolina Utilities Commission's Staff Conference. In addition, please find enclosed a summary document regarding generating unit status for the period of December 23-24, 2022. Please note that such summary information reflects the most current data available. The Companies will continue to audit and verify the underlying data and will update any information if needed. Finally, unless otherwise directed by the Commission, the Companies' responses to Commissioner questions will be submitted in these dockets in a subsequent filing.

If you have any questions, please do not hesitate to contact me. Thank you for your attention to this matter.

Sincerely,



Jack E. Jirak

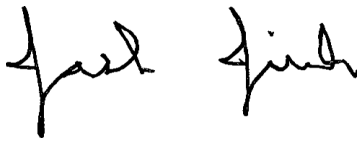
Enclosures

cc: Parties of Record

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC and Duke Energy Progress, LLC's Presentation and Generating Unit Status Summary Document, in Docket Nos. M-100, Sub 163 and M-1, Sub 0, has been served by electronic mail, hand delivery or by depositing a copy in the United States mail, postage prepaid, to parties of record.

This the 3rd day of January, 2023.



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North Carolina Utilities Commission | **January 3, 2023 Briefing on Rolling Outages**

DUKE ENERGY®

Duke Energy Carolinas | **Event Timeline**

Friday, 12/23

6:00 PM

Forecast showed that we could meet peak demand with more than **1500 MW** in operating reserve

7:00 PM

Customer demand in DEC saw modest divergence from forecast

10:00 PM

Still projected to meet peak demand with **900 MW** in operating reserve

First indication operating reserves were tighter than desired

Saturday, 12/24

12:00 AM

Due to cold weather Dan River derated resulting in a **360 MW** loss

2:00 AM

Customer demand continued to outpace projections and showed we were down to **200 MW**

Jan 04 2023

2:00 AM – 6:00 AM

Several events caused DEC to go into negative operating reserves

400 MW of **firm purchase** supply and 250 MW of **non-firm purchase** supply was cut resulting in a loss of 650 MW of supply

Third party that provides firm purchase generation tripped resulting in a loss of 350 MW between 4:00 AM – 6:00 AM

Between these events we lost nearly **1000 MW** of resources

6:00 AM

By this time, Area Control Error (ACE) continued to grow more negative

6:14 AM

Load-shedding event triggered our load shedding protocols

Duke Energy Progress | **Event Timeline**

Friday, 12/23

6:00 PM

Forecast showed that we could meet peak demand with more than **1100 MW** in operating reserve

Saturday, 12/24

2:00 AM

Still projected to meet peak demand with **1000 MW** in operating reserve

2:30 AM

Roxboro unit three derated – losing approximately **325 MW**

5:00 AM

Customer demand began to outpace projection in DEP for the first time

6:00 AM

Mayo was derated resulting in a loss of **350 MW**

6:00 AM

Firm Purchase of 500 MW was lost

6:00 AM

Lost **305 MW** from a DEP network customer who lost Firm Purchase

2:00 AM – 6:00 AM

Several events caused DEP to go into negative reserves with a loss of around **1500 MW**

6:00 AM

All DEP resources are committed, and we enter Area Control Error (ACE)

6:25 AM

Load-shedding event triggered our load shedding protocols

Transmission and Distribution Timeline

Saturday, 12/24

6:20 AM

Initial load shed request from the Energy Control Center (ECC) (**400 MW** for DEC and **600 MW** for DEP)

6:30 AM

Requested load reductions were initiated using the automated Rotational Load Shed (RLS) tool

6:45 AM

Automated tool worked properly for **400 MW** reduction in DEC and began cycling through 15-minute outages

7:00 AM

Automated tool worked properly for **600 MW** reduction in DEP – stopped responding before the cycling process

7:05 AM

Second request to reduce load an additional **600 MW** for DEC and **200 MW** for DEP

Jan 04 2023

7:10 AM

Automated tool does not respond to additional load reduction commands, requiring manual load reduction activities

7:35 AM

Energy Control Center (ECC) tripped two transmission lines to maintain integrity of the grid

8:00 AM

Operators successfully completed required manual load reductions – total of 269 circuits out of service – began process to restore circuits manually

8:00 AM & 9:30 AM

Assessed system conditions and began restoration

8:00 AM – 4:00 PM

Restored all 269 circuits manually

Carolinas Customer and Media Communications Timeline

DUKE ENERGY®

Wednesday, 12/21

SMS Text Messages and Calls

Medical alert and critical healthcare notifications were sent in anticipation of winter wind event

Thursday, 12/22

Mass Messaging

Additional preparatory messages sent to customers ahead of wind event

Friday, 12/23

Targeted Communications

Targeted and mass communications distributed regarding the impacts of the wind event

Saturday, 12/24

4:45 AM

News Release

Requesting energy conservation

6:15 AM

DEC

Rotational outages initiated in DEC

6:25 AM

DEP

Rotational outages initiated in DEP

7:10 AM

Rotational Program

Rotational Load Shedding tool failed to respond

7:25 AM

Outage Map Banner Alert

Explaining temporary power outages lasting 15 to 30 minutes (outage alerts were turned off shortly after)

7:38 AM

Social Media

Twitter and Facebook posts announcing temporary rotating outages

8:00 AM

Rotational Outages

Rotational outages ended

8:00 AM

Manual Operation

Rotational outage manual restoration began (note during this timeframe rotational outages were continuing to occur on some circuits)

8:00 AM

News Release

Announced temporary rotating outages via media platforms

Call Center

Interactive Voice Response Message explaining temporary power outages lasting 15 to 30 minutes

8:50 AM

Outage Map

Banner Alert

Explaining temporary power outages lasting 30 to 60 minutes

9:40 AM

Call Center

Interactive Voice Response Message explaining temporary power outages lasting 30 to 60 minutes

OFFICIAL COPY

Jan 04 2023

11:15 AM

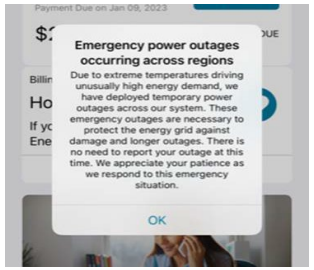
Duke Energy Website

News banner update explaining emergency power outages in progress

11:15 AM

Duke Energy Mobile App

News banner update explaining emergency power outages in progress



12:45 PM

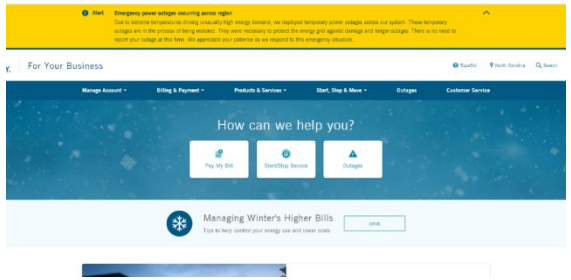
Social Media

Twitter and Facebook post updates on power restoration

1:11 PM

Duke Energy Website

Global Alert banner update explaining emergency power outages in progress



2:10 PM

Outage Map Banner Alert

Explaining temporary power outages were deployed and in the process of being restored

3:31 PM

News Release

Shared power restoration and continued energy conservation request

3:45 PM

Social Media

Twitter and Facebook post updates on power restoration and request for energy conservation

4:00 PM

Rotational Outages

Rotational outages manually restored

4:27 PM

Duke Energy Website

Global Alert banner update explaining emergency power outages in progress and asking for energy conservation

5:56 PM

Social Media

Asking customers to continue energy conservation efforts and thanking them for their cooperation and patience.

Sunday, 12/25

6:00 PM

SMS Text Messages

Alert asking for energy conservation to help prevent need for further load shedding on Sunday

6:21 PM

Duke Energy Updates Website

Dedicated website updated during the day to inform customers about the emergency outages, FAQs and request for energy conservation

6:30 PM

SMS Text Messages and Calls

Alerts to ~2000 customers affected by wind event originally expected to be restored by midnight, would now extend until Dec. 25

6:58 PM

Outage Map Banner Alert

Explaining temporary power outages were in the process of being restored

7:01 AM

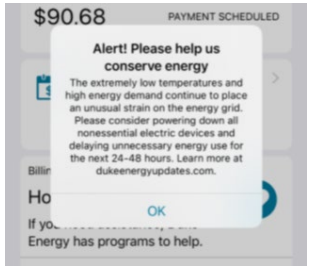
Outage Map Banner Alert

Update on power restoration efforts in progress

7:40 AM

Duke Energy Mobile App

Alert asking for energy conservation through 10 a.m. Dec. 26 and thanking customers for their efforts



3:46 PM

Social Media

Twitter and Facebook appeal for ongoing energy conservation through 10 a.m. Dec. 26

3:51 PM

News Release

Thanking customers and asking for ongoing energy conservation through 10 a.m. Dec. 26

5:30 PM

SMS Text

Alert asking customers to conserve energy through 10 a.m. Dec. 26 to help avoid additional rotating outages

6:42 PM

Duke Energy Website

Global alert banner asking for energy conservation through 10 a.m. Dec. 26 and thanking customers for their efforts

Monday, 12/26

11:12 AM

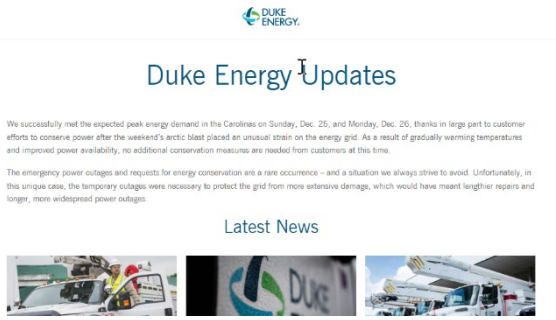
News Release

Duke Energy resumes normal power operations

12:44 PM

Duke Energy Updates Website

Thanked customers for conservation efforts, no further emergency outages anticipated



1:03 PM

Email

Thanking customers for their conservation efforts and patience during the outages

3:30 PM

Duke Energy Updates Website

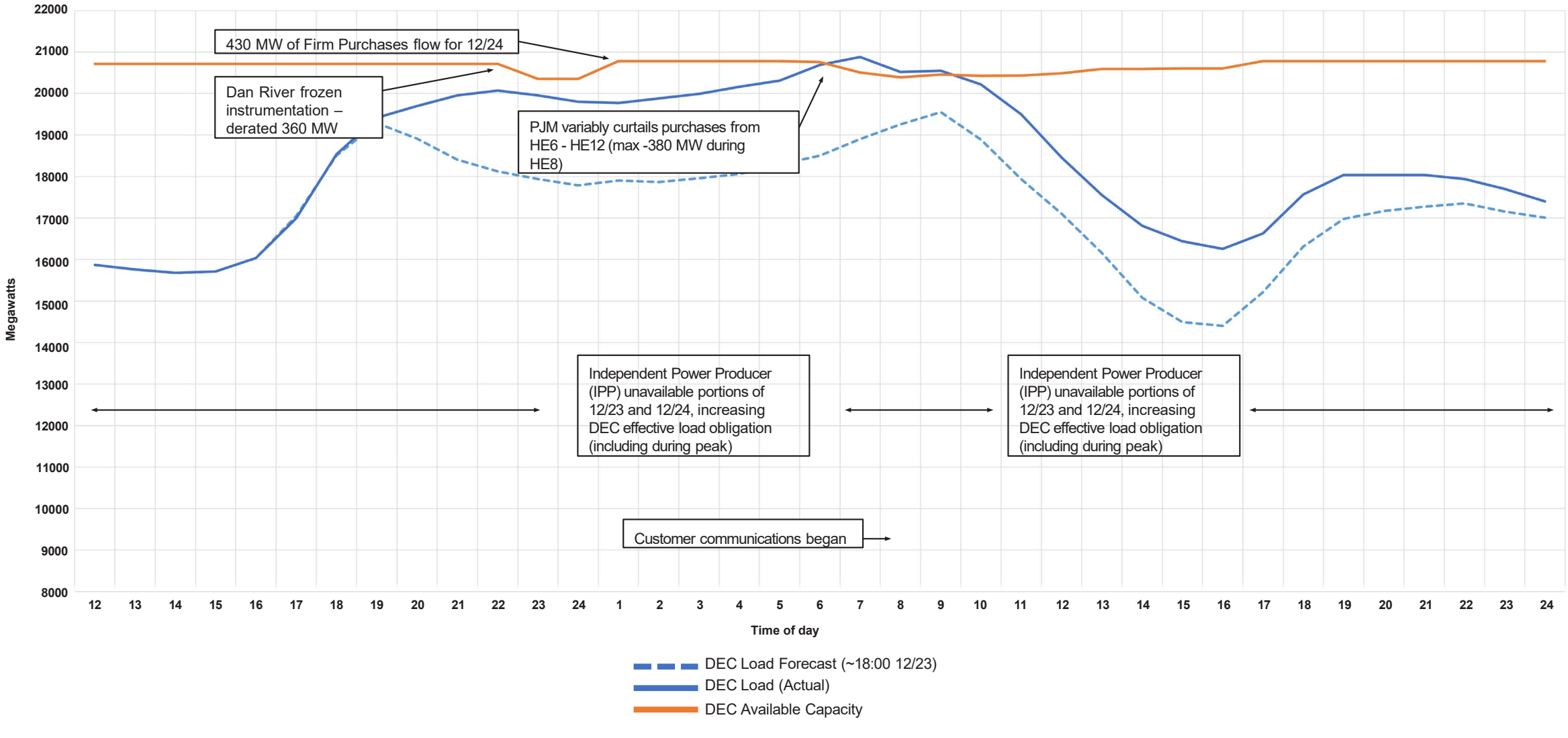
Explained that expected peak energy demand was met and thanked customers for conservation efforts

Appendix

DEC Load vs Capacity

(Nuclear, Fossil, Hydro, PPAs)

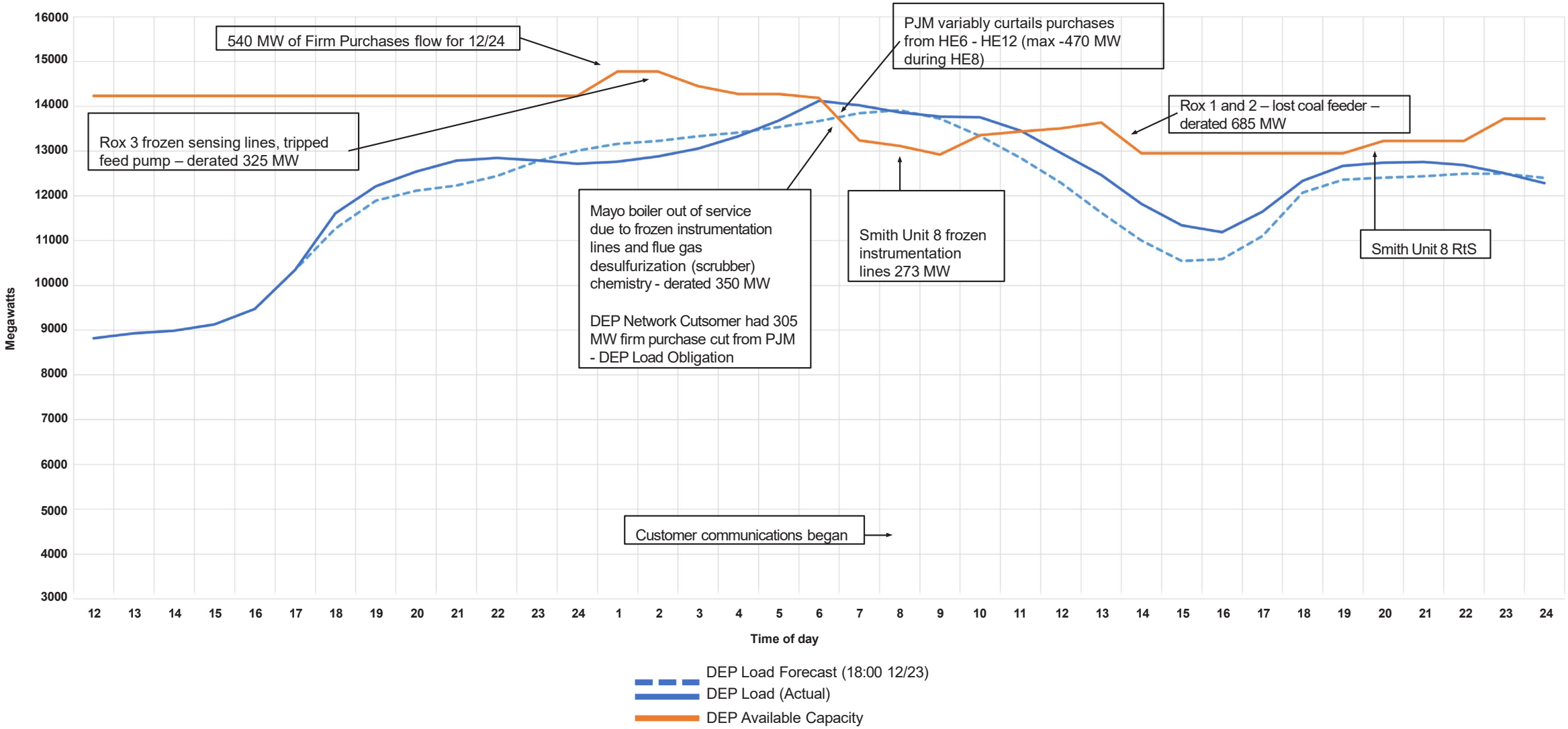
12/23/22 @ 1200 - 12/24/22 @2400



DEP Load vs Capacity

(Nuclear, Fossil, Hydro, PPAs)

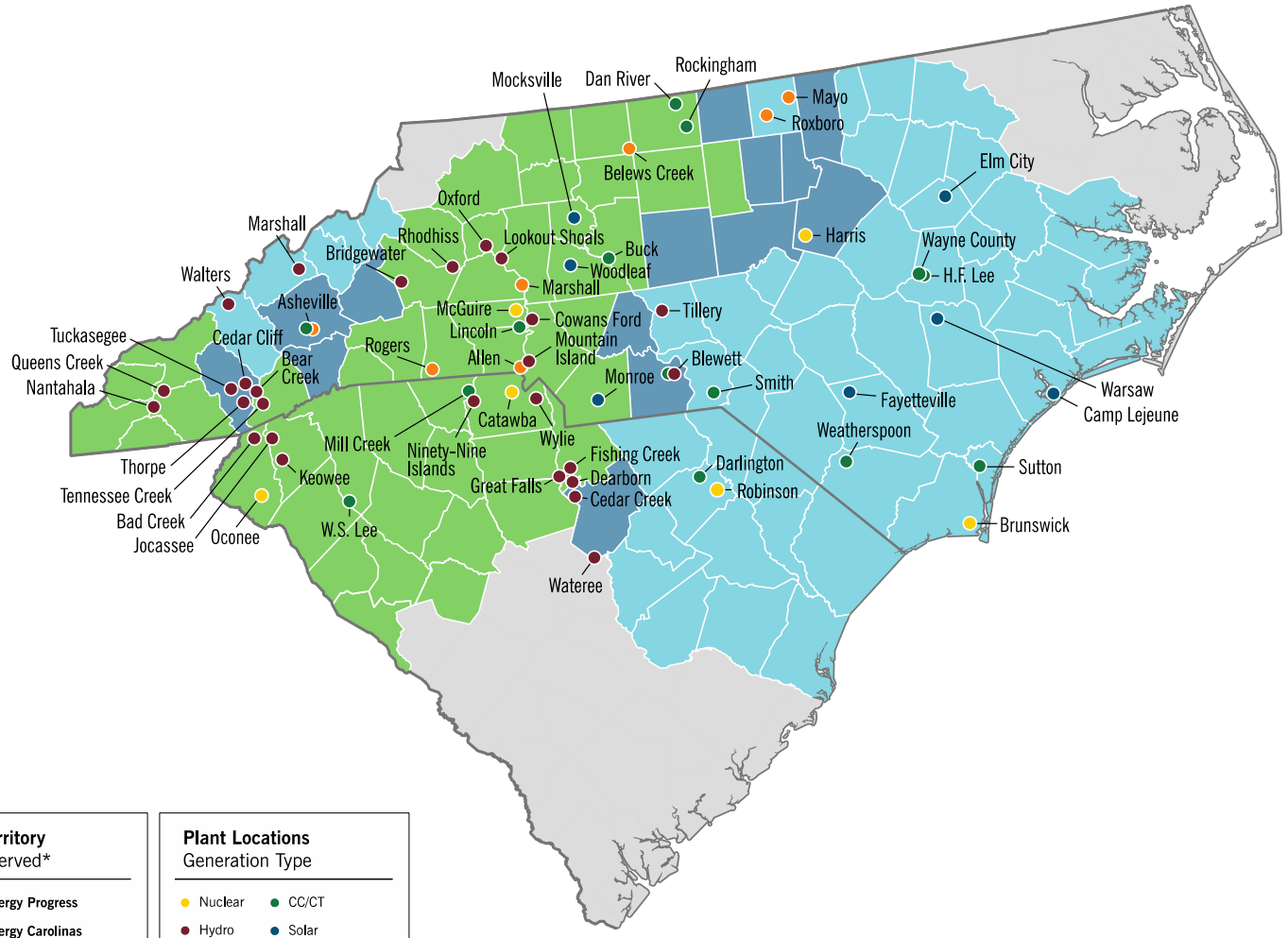
12/23/22 @ 1200 - 12/24/22 @2400



Carolinas Service Territory Map

DUKE ENERGY®

Carolinas Service Territory



Service Territory
Counties Served*

- Duke Energy Progress
- Duke Energy Carolinas
- Overlapping Territory

*Portions may be served by other utilities.

Plant Locations
Generation Type

- Nuclear
- CC/CT
- Hydro
- Solar
- Coal

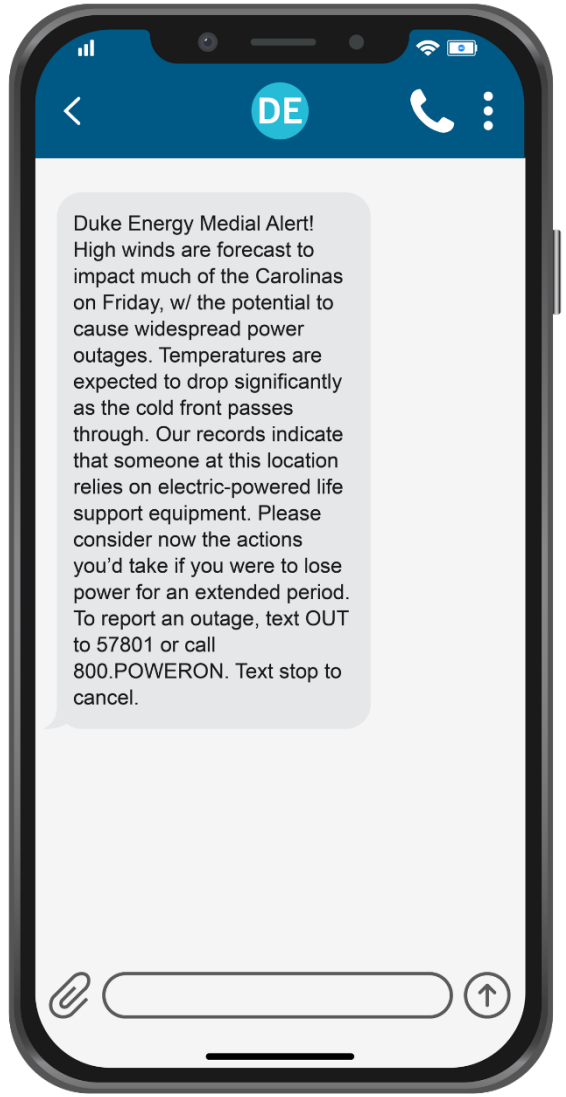
DUKE ENERGY®

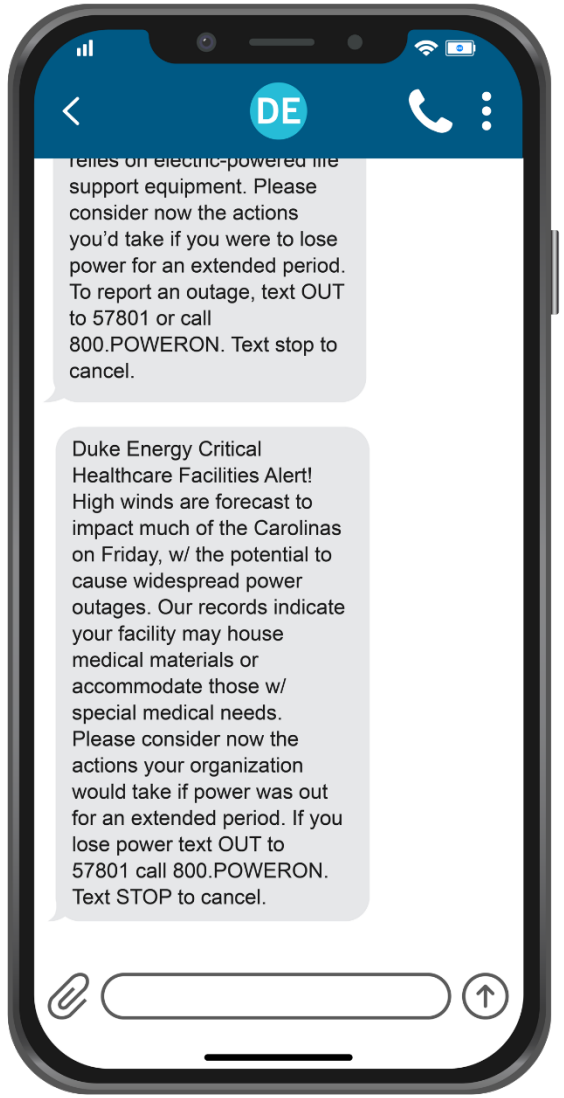
Communication Samples

Wednesday, 12/21

SMS Text Messages and Calls

Medical alert and critical healthcare notifications were sent in anticipation of winter wind event

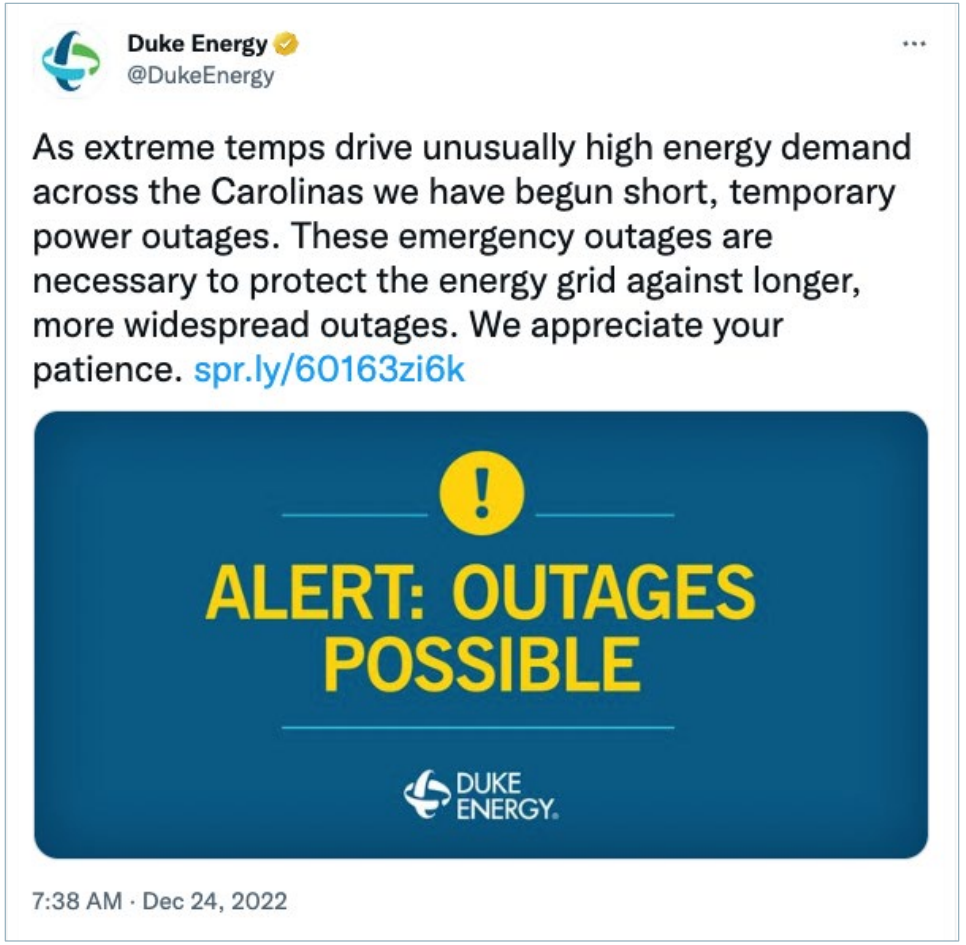




Saturday, 12/24

Social Media

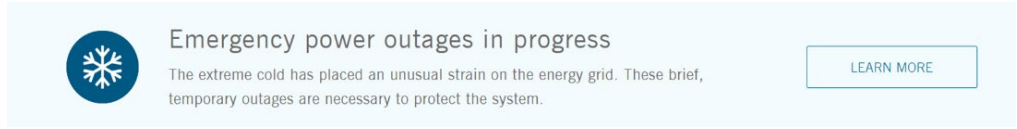
Twitter and Facebook posts announcing temporary rolling outages

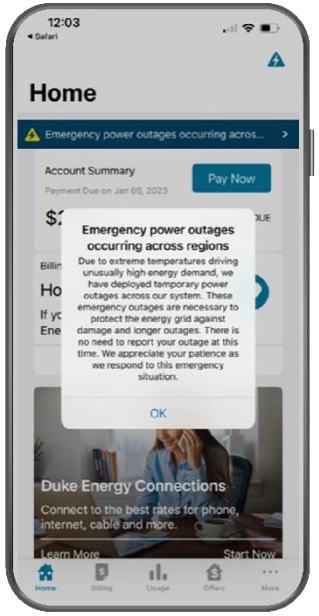


Saturday, 12/24

Web & Mobile

Messages posted and updated on the website and mobile app



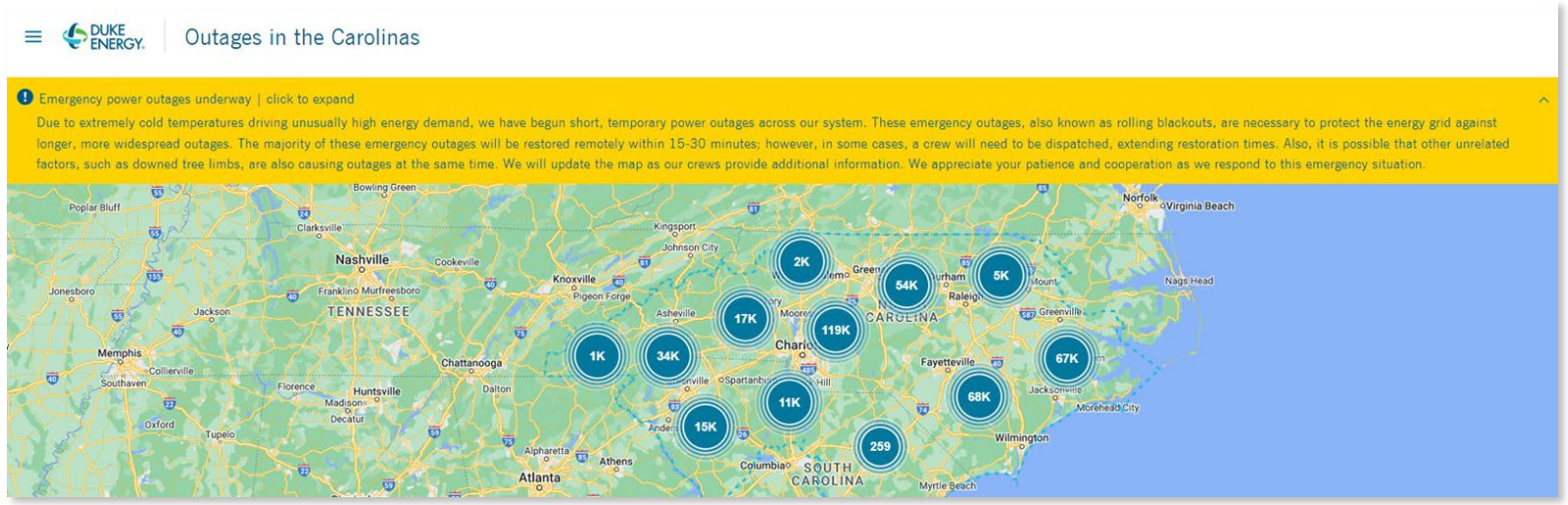


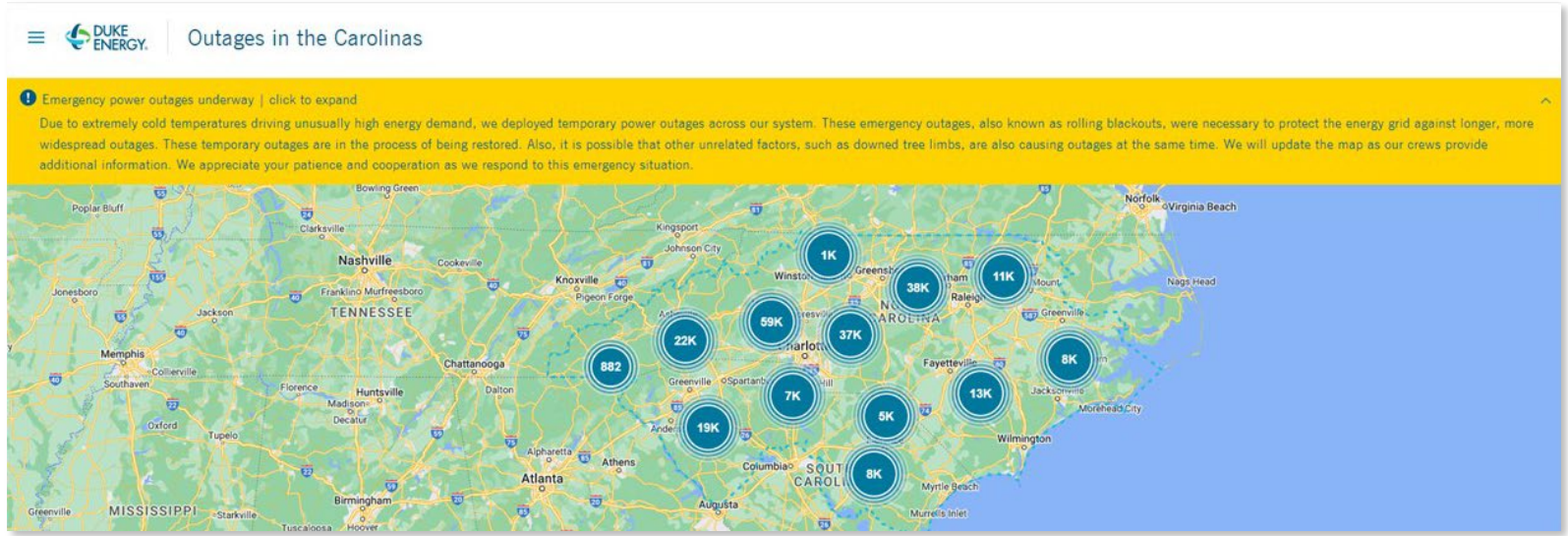
Saturday, 12/24

Outage Map

Banner Alert

Explaining temporary power outages – message updated throughout the day





Saturday, 12/24

News Release

Shared power restoration and continued energy conservation request

DUKE ENERGY®

BUILDING A SMARTER ENERGY FUTURE®

News Release

24-Hour: 800.559.3853

Dec. 24, 2022

Duke Energy asks for continued energy conservation as power restoration continues following extreme winter temperatures

- **Saturday's rotating outages to protect overall energy grid concluded**
- **Crews continue to restore power from Friday's winter weather**

CHARLOTTE – Duke Energy asked customers to conserve energy usage as crews restored power following rotating outages in the Carolinas in response to high-energy demand Saturday morning.

Due to extreme cold weather causing increased demand and a shortage of available power in the Southeast region, the company was forced to interrupt service to about 500,000 customers to maintain the energy grid and prevent further disruptions. Power is currently being restored and should be completed today.

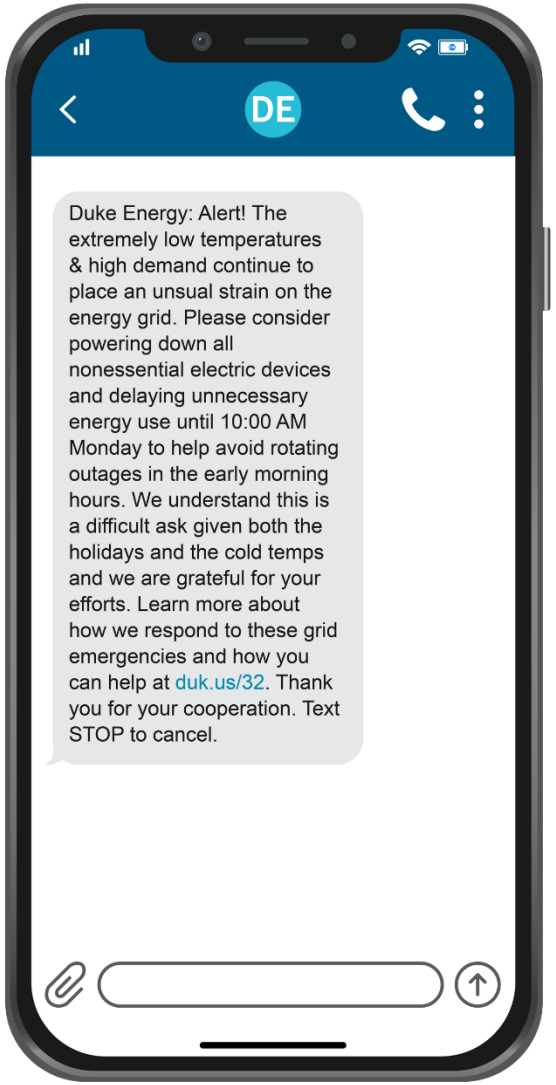
"This winter blast and customer demand has been unprecedented in recent history of

Saturday, 12/24 & Sunday, 12/25

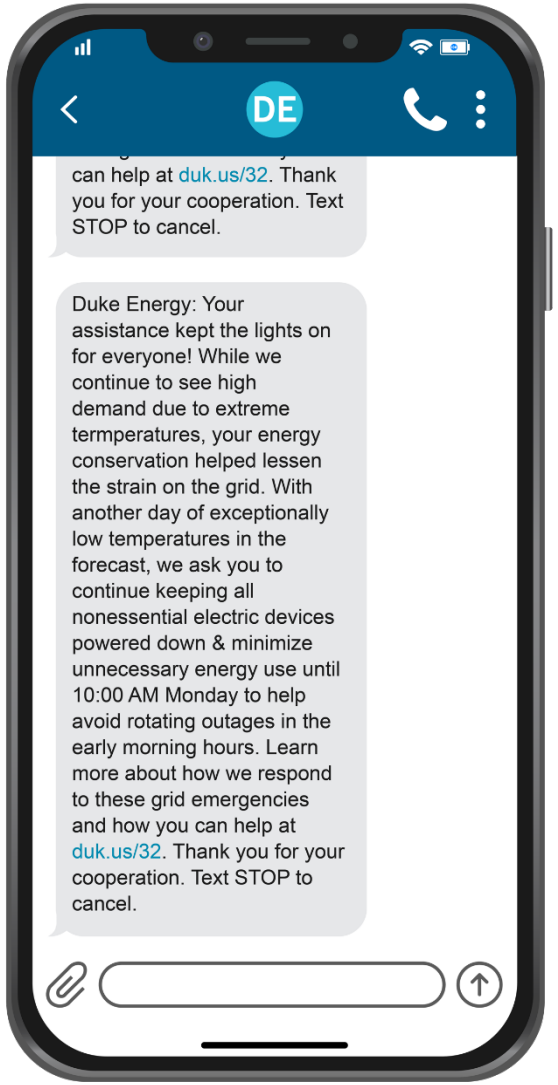
SMS Text Messages

Alerts asking for energy conservation

12/24



12/25



Saturday, 12/24

Web & Mobile

Continued to update web-specific content to add context to event and reiterate conservation tips

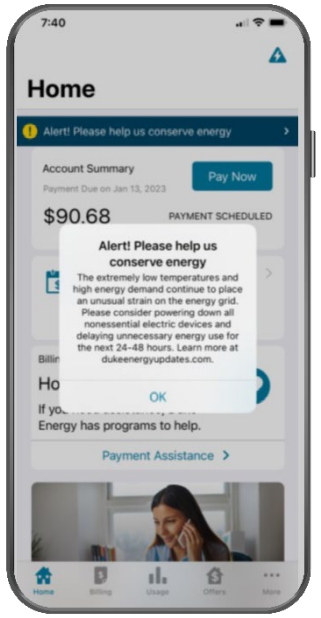
Duke Energy Updates

The extremely low temperatures and high energy demand continue to place an unusual strain on the energy grid. Please consider powering down all nonessential electric devices and delaying unnecessary energy use for the next 24-48 hours to help avoid rotating outages.

Customers can help us by taking the following steps:

- Select the lowest comfortable thermostat setting and bump it down several degrees whenever possible.
- Avoid using large appliances – this means appliances with a three-pronged plug, such as dishwashers, ovens and dryers – during high-demand periods like early winter mornings.
- Shift nonessential activities, like laundry, to late evening hours, when power demand is lower.
- Charge electric vehicles overnight.
- If you have an electric water heater, limit the use of hot water as much as possible.

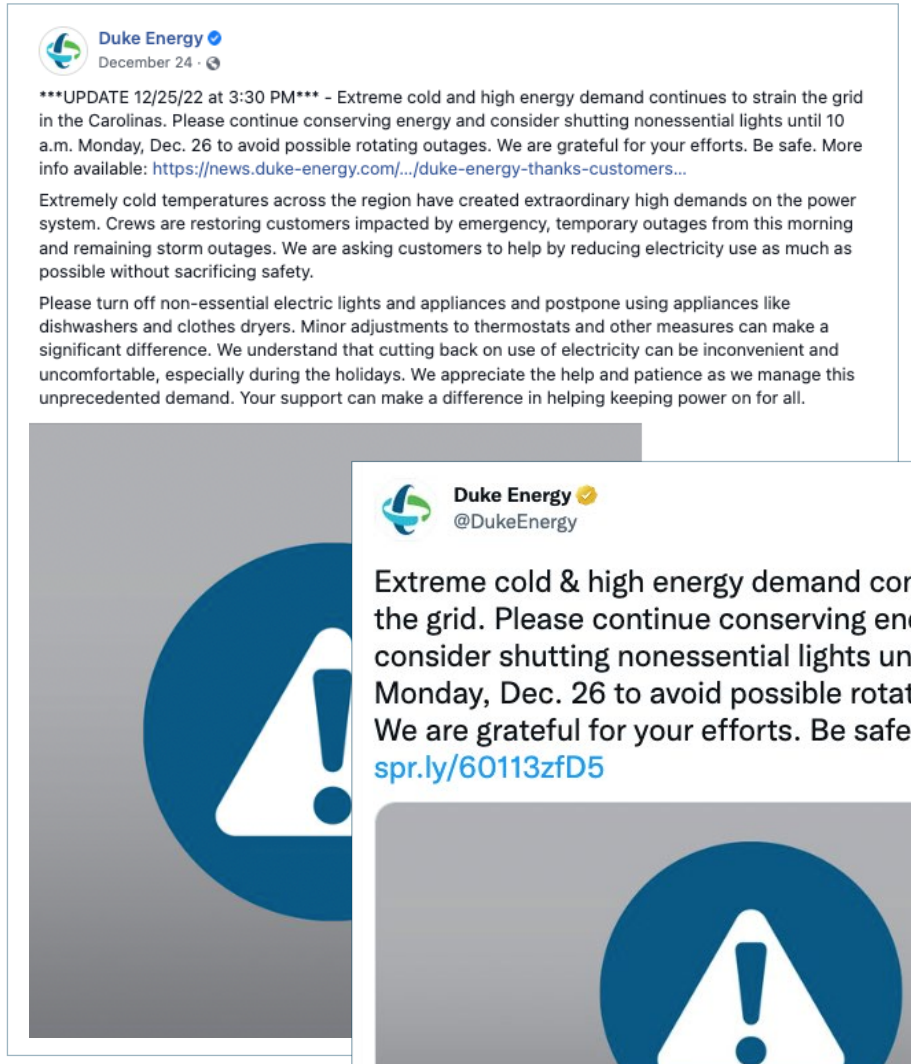
Emergency power outages were implemented on Saturday, Dec. 24. Learn more about what led to these actions.



Sunday, 12/25

Social Media

Twitter and Facebook appeal for ongoing energy conservation



Sunday, 12/26

Press Release & Email

Customer appreciation through the winter weather event

DUKE ENERGY

Whether you lost power – or conserved power – we are grateful to you.

For many across the Carolinas, 2022's holiday season has been uniquely difficult. First, the gale-force winds ravaging across the U.S. took out trees, power lines and poles – leaving many in the dark. And then record cold set in, driving up energy demand and further taxing the grid.

We are grateful to all of you for your patience and understanding. First to all who lost power from that initial storm and had to wait in the bitter cold. Second, to those who lost power during the emergency outages that followed and had to wait – sometimes longer than anticipated – for power to be restored. And finally, to all who generously delayed extra energy use during this critical period to help keep the lights on for others.

The emergency power outages and requests for energy conservation are a rare occurrence – and a situation we always strive to avoid. Unfortunately, in this case, the temporary outages were necessary to protect the grid from more extensive damage, which would have meant lengthier repairs and longer, more widespread power outages.

Again, our thanks to everyone – and especially to those who had to wait, sometimes for hours longer than planned over a holiday weekend, for their power to be restored. We have never been more grateful to serve this strong and generous community.

Carolinas 12-23+NGG

			CAR TOTALS (RRE+NGG)	35,913.5	3,110.3	RRE Derate Total (MW)	6.11% CAR EFOR (RRE +NGG)
Jurisdiction	**Station**	**Unit ID**	**Type**	**2022 Winter Capacity (MW)**	**Derate (MW)**	**Forced vs Planned**	**Weather Related (Y/N)**
DEC	Allen	1	Steam	167.0	167.0	Planned	N
DEC	Allen	5	Steam	259.0	259.0	Planned	N
DEC	Belews Creek	1	Steam	1,110.0	125.0	Forced	N
DEC	Belews Creek	2	Steam	1,110.0	0.0		
DEC	Cliffside	5	Steam	546.0	71.0	Forced	N
DEC	Cliffside	6	Steam	849.0	0.0		N
DEC	Marshall	1	Steam	380.0	380.0	Forced	N
DEC	Marshall	2	Steam	380.0	380.0	Forced	N
DEC	Marshall	3	Steam	658.0	0.0		
DEC	Marshall	4	Steam	660.0	0.0		
DEP	Mayo	1	Steam	713.0	113.0	Forced	N
DEP	Roxboro	1	Steam	380.0	0.0		
DEP	Roxboro	2	Steam	673.0	0.0		
DEP	Roxboro	3	Steam	698.0	73.0	Planned	N
DEP	Roxboro	4	Steam	711.0	211.0	Forced	N
DEP	Asheville PB1		Combined Cycle	280.0	0.0		
DEP	Asheville PB2		Combined Cycle	280.0	0.0		
DEC	Buck		Combined Cycle	718.0	0.0		
DEC	Dan River		Combined Cycle	718.0	0.0		
DEP	HF Lee		Combined Cycle	1,059.0	0.0		
DEP	Smith PB4		Combined Cycle	570.0	0.0		
DEP	Smith PB5		Combined Cycle	680.0	0.0		
DEP	Sutton		Combined Cycle	719.0	0.0		
DEC	WS Lee		Combined Cycle	809.0	809.0	Forced	N
DEP	Asheville	3	Simple Cycle CT	185.0	0.0		
DEP	Asheville	4	Simple Cycle CT	185.0	0.0		
DEP	Blewett	1	Simple Cycle CT	17.0	0.0		
DEP	Blewett	2	Simple Cycle CT	17.0	0.0		
DEP	Blewett	3	Simple Cycle CT	17.0	0.0		
DEP	Blewett	4	Simple Cycle CT	17.0	0.0		
DEP	Darlington	12	Simple Cycle CT	131.0	0.0		
DEP	Darlington	13	Simple Cycle CT	133.0	0.0		
DEC	Lee	7C	Simple Cycle CT	48.0	0.0		
DEC	Lee	8C	Simple Cycle CT	48.0	0.0		
DEC	Lincoln	1	Simple Cycle CT	94.0	0.0		

DEC	Lincoln	2	Simple Cycle CT	96.0	0.0		
DEC	Lincoln	3	Simple Cycle CT	95.0	0.0		
DEC	Lincoln	4	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	5	Simple Cycle CT	93.0	0.0		
DEC	Lincoln	6	Simple Cycle CT	93.0	0.0		
DEC	Lincoln	7	Simple Cycle CT	95.0	0.0		
DEC	Lincoln	8	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	9	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	10	Simple Cycle CT	96.0	0.0		
DEC	Lincoln	11	Simple Cycle CT	95.0	0.0		
DEC	Lincoln	12	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	13	Simple Cycle CT	93.0	0.0		
DEC	Lincoln	14	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	15	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	16	Simple Cycle CT	93.0	0.0		
DEC	Mill Creek	1	Simple Cycle CT	94.0	0.0		
DEC	Mill Creek	2	Simple Cycle CT	94.0	0.0		
DEC	Mill Creek	3	Simple Cycle CT	95.0	0.0		
DEC	Mill Creek	4	Simple Cycle CT	94.0	0.0		
DEC	Mill Creek	5	Simple Cycle CT	94.0	0.0		
DEC	Mill Creek	6	Simple Cycle CT	92.0	0.0		
DEC	Mill Creek	7	Simple Cycle CT	95.0	0.0		
DEC	Mill Creek	8	Simple Cycle CT	93.0	0.0		
DEC	Rockingham	1	Simple Cycle CT	179.0	0.0		
DEC	Rockingham	2	Simple Cycle CT	179.0	0.0		
DEC	Rockingham	3	Simple Cycle CT	179.0	0.0		
DEC	Rockingham	4	Simple Cycle CT	179.0	0.0		
DEC	Rockingham	5	Simple Cycle CT	179.0	0.0		
DEP	Smith Energy Complex	1	Simple Cycle CT	192.0	0.0		
DEP	Smith Energy Complex	2	Simple Cycle CT	192.0	47.0	Forced	N
DEP	Smith Energy Complex	3	Simple Cycle CT	192.0	0.0		
DEP	Smith Energy Complex	4	Simple Cycle CT	192.0	0.0		
DEP	Smith Energy Complex	6	Simple Cycle CT	192.0	0.0		
DEP	Sutton	4	Simple Cycle CT	49.0	0.0		
DEP	Sutton	5	Simple Cycle CT	49.0	0.0		
DEP	Wayne County	10	Simple Cycle CT	195.0	0.0		
DEP	Wayne County	11	Simple Cycle CT	195.0	40.0	Forced	N
DEP	Wayne County	12	Simple Cycle CT	195.0	0.0		

DEP	Wayne County	13	Simple Cycle CT	195.0	0.0		
DEP	Wayne County	14	Simple Cycle CT	195.0	0.0		
DEP	Weatherspoon	1	Simple Cycle CT	41.0	0.0		
DEP	Weatherspoon	2	Simple Cycle CT	41.0	0.0		
DEP	Weatherspoon	3	Simple Cycle CT	41.0	0.0		
DEP	Weatherspoon	4	Simple Cycle CT	41.0	0.0		
DEC	Clemson CHP	1	CHP	14.0	0.0		
DEC	Bad Creek	1	Hydro	420.0	0.0		
DEC	Bad Creek	2	Hydro	420.0	0.0		
DEC	Bad Creek	3	Hydro	340.0	340.0	Planned	N
DEC	Bad Creek	4	Hydro	340.0	0.0		
DEC	Bear Creek	1	Hydro	9.5	9.5	Planned	N
DEC	Bridgewater	1	Hydro	15.0	0.0		
DEC	Bridgewater	2	Hydro	15.0	0.0		
DEC	Bridgewater	3	Hydro	1.5	0.0		
DEC	Cedar Cliff	1	Hydro	6.4	0.0		
DEC	Cedar Cliff	2	Hydro	0.4	0.0		
DEC	Cedar Creek	1	Hydro	15.0	0.0		
DEC	Cedar Creek	2	Hydro	15.0	0.0		
DEC	Cedar Creek	3	Hydro	15.0	0.0		
DEC	Cowans Ford	1	Hydro	81.0	0.0		
DEC	Cowans Ford	2	Hydro	81.0	0.0		
DEC	Cowans Ford	3	Hydro	81.0	0.0		
DEC	Cowans Ford	4	Hydro	81.0	0.0		
DEC	Dearborn	1	Hydro	14.0	0.0		
DEC	Dearborn	2	Hydro	14.0	0.0		
DEC	Dearborn	3	Hydro	14.0	0.0		
DEC	Fishing Creek	1	Hydro	11.0	0.0		
DEC	Fishing Creek	2	Hydro	10.0	0.0		
DEC	Fishing Creek	3	Hydro	10.0	0.0		
DEC	Fishing Creek	4	Hydro	11.0	0.0		
DEC	Fishing Creek	5	Hydro	9.0	0.0		
DEC	Great Falls	1	Hydro	0.0	0.0		
DEC	Great Falls	2	Hydro	0.0	0.0		
DEC	Great Falls	3	Hydro	0.0	0.0		
DEC	Great Falls	4	Hydro	0.0	0.0		
DEC	Great Falls	5	Hydro	0.0	0.0		
DEC	Great Falls	6	Hydro	0.0	0.0		

DEC	Great Falls	7	Hydro	0.0	0.0		
DEC	Great Falls	8	Hydro	0.0	0.0		
DEC	Jocassee	1	Hydro	195.0	0.0		
DEC	Jocassee	2	Hydro	195.0	0.0		
DEC	Jocassee	3	Hydro	195.0	0.0		
DEC	Jocassee	4	Hydro	195.0	0.0		
DEC	Keowee	1	Hydro	76.0	0.0		
DEC	Keowee	2	Hydro	76.0	0.0		
DEC	Lookout Shoals	1	Hydro	9.0	0.0		
DEC	Lookout Shoals	2	Hydro	9.0	0.0		
DEC	Lookout Shoals	3	Hydro	9.0	0.0		
DEC	Mountain Island	1	Hydro	14.0	14.0	Planned	N
DEC	Mountain Island	2	Hydro	17.0	0.0		
DEC	Mountain Island	3	Hydro	17.0	0.0		
DEC	Mountain Island	4	Hydro	17.0	0.0		
DEC	Nantahala	1	Hydro	45.0	0.0		
DEC	Ninety-Nine Islands	1	Hydro	4.2	0.0		
DEC	Ninety-Nine Islands	2	Hydro	3.4	0.0		
DEC	Ninety-Nine Islands	3	Hydro	4.2	0.0		
DEC	Ninety-Nine Islands	4	Hydro	3.4	3.4	Planned	N
DEC	Ninety-Nine Islands	5	Hydro	0.0	0.0		
DEC	Ninety-Nine Islands	6	Hydro	0.0	0.0		
DEC	Oxford	1	Hydro	20.0	0.0		
DEC	Oxford	2	Hydro	20.0	20.0	Forced	N
DEC	Queens Creek	1	Hydro	1.4	0.0		
DEC	Rhodhiss	1	Hydro	9.5	0.0		
DEC	Rhodhiss	2	Hydro	11.5	0.0		
DEC	Rhodhiss	3	Hydro	12.4	12.4	Planned	N
DEC	Tennessee Creek	1	Hydro	11.5	0.0		
DEC	Thorpe	1	Hydro	19.7	0.0		
DEC	Tuckasegee	1	Hydro	2.5	0.0		
DEC	Wateree	1	Hydro	17.0	0.0		
DEC	Wateree	2	Hydro	17.0	0.0		
DEC	Wateree	3	Hydro	17.0	0.0		
DEC	Wateree	4	Hydro	17.0	0.0		
DEC	Wateree	5	Hydro	6.0	0.0		
DEC	Wylie	1	Hydro	18.0	0.0		
DEC	Wylie	2	Hydro	18.0	0.0		

DEC	Wylie	3	Hydro	18.0	0.0		
DEC	Wylie	4	Hydro	6.0	0.0		
DEP	Blewett	1	Hydro	4.0	0.0		
DEP	Blewett	2	Hydro	4.0	0.0		
DEP	Blewett	3	Hydro	4.0	0.0		
DEP	Blewett	4	Hydro	5.0	0.0		
DEP	Blewett	5	Hydro	5.0	0.0		
DEP	Blewett	6	Hydro	5.0	0.0		
DEP	Marshall	1	Hydro	2.0	0.0		
DEP	Marshall	2	Hydro	2.0	0.0		
DEP	Tillery	1	Hydro	21.0	0.0		
DEP	Tillery	2	Hydro	18.0	0.0		
DEP	Tillery	3	Hydro	21.0	0.0		
DEP	Tillery	4	Hydro	25.0	0.0		
DEP	Walters	1	Hydro	36.0	0.0		
DEP	Walters	2	Hydro	40.0	0.0		
DEP	Walters	3	Hydro	36.0	36.0	Planned	N
DEP	Brunswick	1	Nuclear	973.0	0.0		
DEP	Brunswick	2	Nuclear	915.0	0.0		
DEP	Harris	1	Nuclear	1,001.0	0.0		
DEP	Robinson	2	Nuclear	759.0	759.0	Planned	N
DEC	Catawba	1	Nuclear	1,190.0	0.0		
DEC	Catawba	2	Nuclear	1,183.0	0.0		
DEC	McGuire	1	Nuclear	1,195.0	0.0		
DEC	McGuire	2	Nuclear	1,193.0	0.0		
DEC	Oconee	1	Nuclear	874.0	0.0		
DEC	Oconee	2	Nuclear	874.0	0.0		
DEC	Oconee	3	Nuclear	883.0	0.0		

Carolinas 12-24+NGG

			CAR TOTALS (RRE+NGG)	35,913.5	4,482.3	RRE Derate Total (MW)	
Jurisdiction	**Station**	**Unit ID**	**Type**	**2022 Winter Capacity (MW)**	**Derate (MW)**	**Forced vs Planned**	**Weather Related (Y/N)**
DEC	Allen	1	Steam	167.0	167.0	Planned	N
DEC	Allen	5	Steam	259.0	259.0	Planned	N
DEC	Belews Creek	1	Steam	1,110.0	125.0	Forced	N
DEC	Belews Creek	2	Steam	1,110.0	0.0		
DEC	Cliffside	5	Steam	546.0	71.0	Forced	N
DEC	Cliffside	6	Steam	849.0	0.0		N
DEC	Marshall	1	Steam	380.0	380.0	Forced	N
DEC	Marshall	2	Steam	380.0	380.0	Forced	N
DEC	Marshall	3	Steam	658.0	0.0		
DEC	Marshall	4	Steam	660.0	0.0		
DEP	Mayo	1	Steam	713.0	336.0	Forced	Y
DEP	Mayo	1	Steam	-	14.0	Forced	Y
DEP	Mayo	1	Steam	-	113.0	Forced	N
DEP	Roxboro	1	Steam	380.0	0.0		
DEP	Roxboro	2	Steam	673.0	0.0		
DEP	Roxboro	3	Steam	698.0	398.0	Forced	Y
DEP	Roxboro	4	Steam	711.0	211.0	Forced	N
DEP	Asheville PB1		Combined Cycle	280.0	0.0		
DEP	Asheville PB2		Combined Cycle	280.0	0.0		
DEC	Buck		Combined Cycle	718.0	0.0		
DEC	Dan River		Combined Cycle	718.0	359.0	Forced	Y
DEP	HF Lee		Combined Cycle	1,059.0	0.0		
DEP	Smith PB4		Combined Cycle	570.0	273.0	Forced	Y
DEP	Smith PB5		Combined Cycle	680.0	0.0		
DEP	Sutton		Combined Cycle	719.0	0.0		
DEC	WS Lee		Combined Cycle	809.0	809.0	Forced	N
DEP	Asheville	3	Simple Cycle CT	185.0	0.0		
DEP	Asheville	4	Simple Cycle CT	185.0	0.0		
DEP	Blewett	1	Simple Cycle CT	17.0	17.0	Forced	N
DEP	Blewett	2	Simple Cycle CT	17.0	17.0	Forced	N
DEP	Blewett	3	Simple Cycle CT	17.0	0.0		
DEP	Blewett	4	Simple Cycle CT	17.0	17.0	Forced	N
DEP	Darlington	12	Simple Cycle CT	131.0	0.0		
DEP	Darlington	13	Simple Cycle CT	133.0	0.0		
DEC	Lee	7C	Simple Cycle CT	48.0	0.0		
DEC	Lee	8C	Simple Cycle CT	48.0	0.0		
DEC	Lincoln	1	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	2	Simple Cycle CT	96.0	0.0		
DEC	Lincoln	3	Simple Cycle CT	95.0	0.0		
DEC	Lincoln	4	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	5	Simple Cycle CT	93.0	0.0		

10.14% **CAR EFOR (RRE +NGG)**

Note: This tab summarizes unit status as of the start of rolling outages. Buck experienced a 178 MW derate in the late morning of 12/24. The resulting EFOR of 10.14% is slightly lower than the amount previously noted to the Commission.

DEC	Lincoln	6	Simple Cycle CT	93.0	0.0		
DEC	Lincoln	7	Simple Cycle CT	95.0	0.0		
DEC	Lincoln	8	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	9	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	10	Simple Cycle CT	96.0	0.0		
DEC	Lincoln	11	Simple Cycle CT	95.0	0.0		
DEC	Lincoln	12	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	13	Simple Cycle CT	93.0	0.0		
DEC	Lincoln	14	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	15	Simple Cycle CT	94.0	0.0		
DEC	Lincoln	16	Simple Cycle CT	93.0	0.0		
DEC	Mill Creek	1	Simple Cycle CT	94.0	0.0		
DEC	Mill Creek	2	Simple Cycle CT	94.0	0.0		
DEC	Mill Creek	3	Simple Cycle CT	95.0	0.0		
DEC	Mill Creek	4	Simple Cycle CT	94.0	0.0		
DEC	Mill Creek	5	Simple Cycle CT	94.0	0.0		
DEC	Mill Creek	6	Simple Cycle CT	92.0	0.0		
DEC	Mill Creek	7	Simple Cycle CT	95.0	0.0		
DEC	Mill Creek	8	Simple Cycle CT	93.0	0.0		
DEC	Rockingham	1	Simple Cycle CT	179.0	0.0		
DEC	Rockingham	2	Simple Cycle CT	179.0	0.0		
DEC	Rockingham	3	Simple Cycle CT	179.0	0.0		
DEC	Rockingham	4	Simple Cycle CT	179.0	0.0		
DEC	Rockingham	5	Simple Cycle CT	179.0	0.0		
DEP	Smith Energy Complex	1	Simple Cycle CT	192.0	0.0		
DEP	Smith Energy Complex	2	Simple Cycle CT	192.0	47.0	Forced	N
DEP	Smith Energy Complex	3	Simple Cycle CT	192.0	0.0		
DEP	Smith Energy Complex	4	Simple Cycle CT	192.0	0.0		
DEP	Smith Energy Complex	6	Simple Cycle CT	192.0	0.0		
DEP	Sutton	4	Simple Cycle CT	49.0	0.0		
DEP	Sutton	5	Simple Cycle CT	49.0	0.0		
DEP	Wayne County	10	Simple Cycle CT	195.0	0.0		
DEP	Wayne County	11	Simple Cycle CT	195.0	40.0	Forced	N
DEP	Wayne County	12	Simple Cycle CT	195.0	0.0		
DEP	Wayne County	13	Simple Cycle CT	195.0	0.0		
DEP	Wayne County	14	Simple Cycle CT	195.0	0.0		
DEP	Weatherspoon	1	Simple Cycle CT	41.0	0.0		
DEP	Weatherspoon	2	Simple Cycle CT	41.0	0.0		
DEP	Weatherspoon	3	Simple Cycle CT	41.0	0.0		
DEP	Weatherspoon	4	Simple Cycle CT	41.0	0.0		
DEC	Clemson CHP	1	CHP	14.0	14.0	Forced	Y
DEC	Bad Creek	1	Hydro	420.0	0.0		
DEC	Bad Creek	2	Hydro	420.0	0.0		
DEC	Bad Creek	3	Hydro	340.0	340.0	Planned	N
DEC	Bad Creek	4	Hydro	340.0	0.0		
DEC	Bear Creek	1	Hydro	9.5	9.5	Planned	N

DEC	Bridgewater	1	Hydro	15.0	0.0		
DEC	Bridgewater	2	Hydro	15.0	0.0		
DEC	Bridgewater	3	Hydro	1.5	0.0		
DEC	Cedar Cliff	1	Hydro	6.4	0.0		
DEC	Cedar Cliff	2	Hydro	0.4	0.0		
DEC	Cedar Creek	1	Hydro	15.0	0.0		
DEC	Cedar Creek	2	Hydro	15.0	0.0		
DEC	Cedar Creek	3	Hydro	15.0	0.0		
DEC	Cowans Ford	1	Hydro	81.0	0.0		
DEC	Cowans Ford	2	Hydro	81.0	0.0		
DEC	Cowans Ford	3	Hydro	81.0	0.0		
DEC	Cowans Ford	4	Hydro	81.0	0.0		
DEC	Dearborn	1	Hydro	14.0	0.0		
DEC	Dearborn	2	Hydro	14.0	0.0		
DEC	Dearborn	3	Hydro	14.0	0.0		
DEC	Fishing Creek	1	Hydro	11.0	0.0		
DEC	Fishing Creek	2	Hydro	10.0	0.0		
DEC	Fishing Creek	3	Hydro	10.0	0.0		
DEC	Fishing Creek	4	Hydro	11.0	0.0		
DEC	Fishing Creek	5	Hydro	9.0	0.0		
DEC	Great Falls	1	Hydro	0.0	0.0		
DEC	Great Falls	2	Hydro	0.0	0.0		
DEC	Great Falls	3	Hydro	0.0	0.0		
DEC	Great Falls	4	Hydro	0.0	0.0		
DEC	Great Falls	5	Hydro	0.0	0.0		
DEC	Great Falls	6	Hydro	0.0	0.0		
DEC	Great Falls	7	Hydro	0.0	0.0		
DEC	Great Falls	8	Hydro	0.0	0.0		
DEC	Jocassee	1	Hydro	195.0	0.0		
DEC	Jocassee	2	Hydro	195.0	0.0		
DEC	Jocassee	3	Hydro	195.0	0.0		
DEC	Jocassee	4	Hydro	195.0	0.0		
DEC	Keowee	1	Hydro	76.0	0.0		
DEC	Keowee	2	Hydro	76.0	0.0		
DEC	Lookout Shoals	1	Hydro	9.0	0.0		
DEC	Lookout Shoals	2	Hydro	9.0	0.0		
DEC	Lookout Shoals	3	Hydro	9.0	0.0		
DEC	Mountain Island	1	Hydro	14.0	14.0	Planned	N
DEC	Mountain Island	2	Hydro	17.0	0.0		
DEC	Mountain Island	3	Hydro	17.0	0.0		
DEC	Mountain Island	4	Hydro	17.0	0.0		
DEC	Nantahala	1	Hydro	45.0	0.0		
DEC	Ninety-Nine Islands	1	Hydro	4.2	0.0		
DEC	Ninety-Nine Islands	2	Hydro	3.4	0.0		
DEC	Ninety-Nine Islands	3	Hydro	4.2	0.0		
DEC	Ninety-Nine Islands	4	Hydro	3.4	3.4	Planned	N

DEC	Ninety-Nine Islands	5	Hydro	0.0	0.0		
DEC	Ninety-Nine Islands	6	Hydro	0.0	0.0		
DEC	Oxford	1	Hydro	20.0	0.0		
DEC	Oxford	2	Hydro	20.0	20.0	Forced	N
DEC	Queens Creek	1	Hydro	1.4	0.0		
DEC	Rhodhiss	1	Hydro	9.5	0.0		
DEC	Rhodhiss	2	Hydro	11.5	0.0		
DEC	Rhodhiss	3	Hydro	12.4	12.4	Planned	N
DEC	Tennessee Creek	1	Hydro	11.5	0.0		
DEC	Thorpe	1	Hydro	19.7	0.0		
DEC	Tuckasegee	1	Hydro	2.5	0.0		
DEC	Wateree	1	Hydro	17.0	0.0		
DEC	Wateree	2	Hydro	17.0	0.0		
DEC	Wateree	3	Hydro	17.0	0.0		
DEC	Wateree	4	Hydro	17.0	0.0		
DEC	Wateree	5	Hydro	6.0	0.0		
DEC	Wylie	1	Hydro	18.0	0.0		
DEC	Wylie	2	Hydro	18.0	0.0		
DEC	Wylie	3	Hydro	18.0	0.0		
DEC	Wylie	4	Hydro	6.0	0.0		
DEP	Blewett	1	Hydro	4.0	0.0		
DEP	Blewett	2	Hydro	4.0	0.0		
DEP	Blewett	3	Hydro	4.0	0.0		
DEP	Blewett	4	Hydro	5.0	0.0		
DEP	Blewett	5	Hydro	5.0	0.0		
DEP	Blewett	6	Hydro	5.0	0.0		
DEP	Marshall	1	Hydro	2.0	0.0		
DEP	Marshall	2	Hydro	2.0	0.0		
DEP	Tillery	1	Hydro	21.0	0.0		
DEP	Tillery	2	Hydro	18.0	0.0		
DEP	Tillery	3	Hydro	21.0	0.0		
DEP	Tillery	4	Hydro	25.0	0.0		
DEP	Walters	1	Hydro	36.0	0.0		
DEP	Walters	2	Hydro	40.0	0.0		
DEP	Walters	3	Hydro	36.0	36.0	Planned	N
DEP	Brunswick	1	Nuclear	973.0	0.0		
DEP	Brunswick	2	Nuclear	915.0	0.0		
DEP	Harris	1	Nuclear	1,001.0	0.0		
DEP	Robinson	2	Nuclear	759.0	759.0	Planned	N
DEC	Catawba	1	Nuclear	1,190.0	0.0		
DEC	Catawba	2	Nuclear	1,183.0	0.0		
DEC	McGuire	1	Nuclear	1,195.0	0.0		
DEC	McGuire	2	Nuclear	1,193.0	0.0		
DEC	Oconee	1	Nuclear	874.0	0.0		
DEC	Oconee	2	Nuclear	874.0	0.0		
DEC	Oconee	3	Nuclear	883.0	0.0		