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Apr 20 2022

April 20, 2022

Via Electronic Filing

Ms. A. Shonta Dunston, Chief Clerk
North Carolina Utilities Commission
Dobbs Building
430 North Salisbury Street
Raleigh, North Carolina 27603

*Re: Public Service Company of North Carolina, Inc.'s Technical Conference
Presentation
Docket No. M-100, Sub 163*

Dear Ms. Dunston:

Enclosed for filing in the above-referenced proceeding on behalf of Public Service Company of North Carolina, Inc., d/b/a Dominion Energy North Carolina ("PSNC") is its PowerPoint presentation as presented at the April 19, 2022 Technical Conference held in connection with the above-referenced docket.

Please do not hesitate to contact me should you have any questions. Thank you for your assistance with this matter.

Very truly yours,

/s/Mary Lynne Grigg

MLG:kjg

Enclosure

NCUC Technical Conference
Public Service Company of North Carolina, Inc.
d/b/a Dominion Energy North Carolina
April 19, 2022

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**Dominion
Energy[®]**

General (Question 1)

- Changes at Cary LNG Plant as a result of February 2021 Texas Weather Event
 - Assessment of spare parts inventory
 - Heat trace equipment added to winter preparedness inventory
 - Valve positioners added
 - Consideration of weather factors for planned plant improvements

Weather & Load Forecasting (Questions 2-6)

- Long-Term Forecasting
 - For system planning and asset determination
 - To provide service to firm customers on a peak day
 - Statistical modeling program estimates design-day demand by analyzing historical throughput and applying regression analysis
- Short-Term Forecasting
 - Estimates of demand daily, except weekend/holidays
 - Forecasted HDDs, day of the week, weather conditions, and load growth considered
 - Storage and intraday purchases used for weekend/holiday demand changes
 - DTN is primary weather service used

Load Shedding/Curtailment Planning (Questions 7-11)

- Customer Outages/Curtailment
 - Firm customers are interrupted only due to outages such as third-party damage
 - Communications via media outlets and social media channels
 - Company, Dominion Energy affiliates, other utility resources to restore service
 - Interruptible customers are subject to curtailment; pay lower margins
 - Procedures in interruptible rate schedules and Rider A of the company's tariff
 - Communications via EBB and account representative contact
- Operational Orders
 - Require poolers to balance receipts and deliveries within a specified tolerance
 - Penalties imposed for noncompliance
 - Procedures in Article V of form Transportation Pooling Agreement in tariff
 - Communications via EBB and electronic mail

Plant Performance (Questions 12-13)

- Last three winter peaks
 - Curtailments: 1-2 interruptible customers
 - Operational Orders: For under-deliveries, with tolerances ranging 5%-15%
- FERC/NERC Report recommendations
 - Key Recommendation 6 lists recommendations pertaining to natural gas infrastructure
 - Many of these measures have already been implemented by the company

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing PowerPoint presentation, as filed in Docket No. M-100, Sub 163, was served via electronic delivery or mailed, first-class, postage prepaid, upon all parties of record.

This, the 20th day of April, 2022.

/s/Mary Lynne Grigg

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North Carolina, Inc.*

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