

McGuireWoods LLP  
501 Fayetteville St.  
Suite 500  
Raleigh, NC 27601  
Phone: 919.755.6600  
Fax: 919.755.6699  
www.mcguirewoods.com

Mary Lynne Grigg  
Direct: 919.755.6573

McGUIREWOODS

mgrigg@mcguirewoods.com

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JUN 01 2021

June 1, 2021

**VIA Electronic Filing**

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

*Re: Petition for Annual Review of Gas Costs  
Docket No. G-5, Sub 635*

Dear Ms. Campbell:

Public Service Company of North Carolina, Inc., d/b/a Dominion Energy North Carolina, submits for filing in the above-referenced docket its Direct Testimony of Rose M. Jackson and Glory J. Creel. The Attachment to Jackson Direct Exhibit 2 to the Testimony of Rose M. Jackson contains confidential and proprietary trade secret information, and as such, is being filed contemporaneously under seal and separate cover.

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

Enclosures

cc: Gina Holt

**BEFORE THE**

**NORTH CAROLINA UTILITIES COMMISSION**

**PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INCORPORATED**

**DOCKET NO. G-5, SUB 635**

**DIRECT TESTIMONY**

**OF**

**ROSE M. JACKSON**

**JUNE 1, 2021**

1 Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, BY WHOM YOU  
2 ARE EMPLOYED, AND IN WHAT CAPACITY.

3 A. My name is Rose M. Jackson and my business address is 220 Operation Way,  
4 Cayce, South Carolina. I am employed by Dominion Energy Services, Inc.  
5 (“DE Services”) as Director- Gas Supply Services.

6 Q. WHAT ARE YOUR RESPONSIBILITIES?

7 A. I am responsible for managing the group that supports the gas supply and  
8 capacity management functions for Public Service Company of North Carolina,  
9 Incorporated, d/b/a Dominion Energy North Carolina (“PSNC” or the  
10 “Company”), and its affiliate Dominion Energy South Carolina, Inc., formerly  
11 South Carolina Electric & Gas Company. Our group’s specific responsibilities  
12 include planning and procurement of gas supply and pipeline capacity,  
13 nominations and scheduling related to natural gas transportation and storage  
14 services on interstate pipelines and the Company’s system, gas cost accounting,  
15 state and federal regulatory issues concerning supply and capacity, asset and  
16 risk management, and gas transportation administration.

17 Q. PLEASE SUMMARIZE YOUR EDUCATIONAL AND PROFESSIONAL  
18 BACKGROUND.

19 A. I graduated from the University of South Carolina in 1988 with a Bachelor of  
20 Science degree in Accounting. Following graduation, I worked as an  
21 accountant for a national security services firm. In 1992, I began my  
22 employment with SCANA Corporation (“SCANA”) as an accountant. Over the  
23 years, I have held various positions of increasing responsibility related to gas

1 procurement, interstate pipeline and local distribution company scheduling, and  
2 preparation of gas accounting information. In May 2002, I became Manager of  
3 Operations and Gas Accounting at SCANA and was responsible for gas  
4 scheduling on interstate pipelines and gas accounting for all SCANA  
5 subsidiaries. In November 2003, I was made Fuels Planning Manager and  
6 assisted all SCANA subsidiaries with strategic planning and special projects  
7 associated with natural gas. I held this position until promoted to General  
8 Manager – Supply and Asset Management in December 2005. On January 1,  
9 2021, I became the Director of Gas Supply Services for DE Services.

10 Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS COMMISSION?

11 A. Yes. I have presented testimony on behalf of the Company many times,  
12 including its last eight gas cost reviews.

13 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS  
14 PROCEEDING?

15 A. North Carolina General Statute Section 62-133.4 allows the Company to track  
16 and recover from its customers the cost of natural gas supply and transportation  
17 and to adjust customer charges to reflect changes in those costs. This is done  
18 through Rider D to the Company's tariff. Under subsection (c) of the statute,  
19 the Commission must conduct an annual review of the Company's gas costs,  
20 comparing the Company's prudently incurred costs with the costs recovered  
21 from customers during a 12-month test period. To facilitate this review,  
22 Commission Rule R1-17(k)(6) requires the Company to submit to the

1 Commission, on or before June 1 of each year, certain information for the 12-  
2 month test period ended March 31.

3 The purpose of my testimony is to demonstrate that all the Company's  
4 gas costs were prudently incurred during the 12-month review period ended  
5 March 31, 2021, and therefore meet the requirement for recovery. My  
6 testimony also provides the Commission with information pursuant to the Order  
7 Requiring Reporting issued in Docket No. G-100, Sub 91, and describes the  
8 Federal Energy Regulatory Commission ("FERC") proceedings in which the  
9 Company participated, as required by the Commission's Order on Annual  
10 Review of Gas Costs issued in Docket No. G-5, Sub 533. In addition to my  
11 testimony, the Company is submitting the direct testimony and schedules of  
12 Glory Creel for the purpose of providing the Commission with data necessary  
13 to true-up the Company's gas costs during the review period.

14 Q. PLEASE BRIEFLY DESCRIBE PSNC AND THE COMPOSITION OF ITS  
15 MARKET.

16 A. PSNC is a local distribution company primarily engaged in the purchase,  
17 transportation, distribution, and sale of natural gas to more than 600,000  
18 customers in North Carolina. Approximately half of the Company's throughput  
19 during the review period consisted of deliveries to industrial or large  
20 commercial customers, including electric generation, many of whom either  
21 purchased or transported gas under interruptible rate schedules. The remainder  
22 of the Company's throughput consisted of firm sales service to residential and  
23 small and medium-sized commercial customers.

1 Q. PLEASE DESCRIBE PSNC'S GAS SUPPLY PROCUREMENT POLICY.

2 A. PSNC's system and its gas supply procurement policy are designed to serve  
3 firm customers reliably on a peak day. In providing sales services, the  
4 Company must acquire supplies of natural gas and arrange for their delivery to  
5 the Company's system. The most appropriate description of PSNC's gas supply  
6 procurement policy is a best-cost supply strategy, which is based on three  
7 primary criteria: supply security, operational flexibility, and cost of gas.

8 The first and foremost criterion is security of gas supply, which refers  
9 to the assurance that gas will be available when needed for firm sales customers.  
10 Supply security is obtained through a diverse portfolio of suppliers, receipt  
11 points, purchase quantity commitments, and terms. Potential suppliers are  
12 evaluated on a variety of factors, including past performance, creditworthiness,  
13 available terms, gas deliverability options, and supply location.

14 The second criterion is maintaining the necessary operational flexibility  
15 that will enable the Company to react to the effects of unpredictable weather on  
16 firm sales customer usage. The Company's gas supply portfolio must be  
17 capable of handling the monthly, daily, and hourly changes in these customers'  
18 demand needs. Operational flexibility largely results from gas supply  
19 agreements having different purchase commitments and swing capabilities (for  
20 example, the ability to adjust purchased gas within the contract volume on either  
21 a monthly or daily basis) and from injections into and withdrawals out of  
22 storage.

1           The third criterion is the cost of gas. In evaluating costs, it is important  
2           to consider not only the actual commodity cost, but also any transportation-  
3           related charges such as reservation, usage, and fuel charges. The Company  
4           routinely requests gas supply bids from suppliers to help ensure cost-effective  
5           proposals. In requests for proposal, suppliers are asked to submit alternative  
6           pricing options they believe may be of interest or value to the Company and its  
7           customers. In furtherance of the Company's natural gas sustainability initiative,  
8           the Company recently began asking that bids include suppliers' net zero goals  
9           or strategies. The Company will evaluate these strategies and may consider  
10          incorporating them into the Company's best-cost supply strategy in the future.

11           Typically, the greater the flexibility the Company has with a supply  
12          contract, the higher the premium assessed. In securing natural gas supply for  
13          its customers, the Company remains committed to acquiring the most cost-  
14          effective supplies of gas available while maintaining the necessary supply  
15          security and operational flexibility.

16    Q.    WHAT TYPES OF SUPPLY CONTRACTS DOES PSNC HAVE IN ITS  
17          PORTFOLIO?

18    A.    PSNC has developed a gas supply portfolio made up of long-term agreements  
19          and supplemental short-term agreements with a variety of suppliers, including  
20          both producers and independent marketers. The portfolio includes:

- 21           •       Baseload contracts, which provide fixed volumes of gas each  
22                   day of the contract term.

- 1                   •       Physical option contracts, which provide flexibility to modify
- 2                               the volumes delivered on a monthly or daily basis to address
- 3                               changing demands and weather patterns.
- 4                   •       No-notice contracts, which provide flexibility to increase or
- 5                               decrease delivered volumes daily to respond to changing
- 6                               operational demands and weather.
- 7                   •       Spot (daily) market contracts, which are primarily used for price
- 8                               mitigation, system balancing, and peak shaving.

9                   The Company's gas supply portfolio had approximately 208,000  
10                   dekatherms per day (dts/day) under term contracts with eight different suppliers  
11                   as of November 1, 2020, the beginning of the winter heating season for the  
12                   period under review. These contracts all included provisions to ensure the  
13                   prices paid were market based. The remaining contracts were for purchases in  
14                   the spot market. Spot purchase contracts do not include reservation fees but  
15                   reflect only commodity cost, generally by reference to standard indices or  
16                   negotiated prices.

17    Q.       What impact did the Texas cold weather event during February 2021 have on  
18                   PSNC?

19    A.       Natural gas spot prices approached record highs during the week of February  
20                   14, 2021, as significantly colder-than-normal weather affected most of the  
21                   country. Natural gas production declined because of freeze-offs and demand  
22                   increased for heating and electric generation. Prices at the Henry Hub trading  
23                   benchmark reached \$23.86 per dt on February 17, 2021, the highest inflation-



1 adjusted price since 2003. The elevated spot prices were short lived, however,  
2 as rising temperatures alleviated supply constraints and lowered demand.  
3 Natural gas spot prices at the Henry Hub quickly began to decline to prior  
4 levels, reaching \$2.84 per dt on February 22, 2021. PSNC relied heavily on its  
5 storage assets during this weather event to mitigate the impact of the short-term  
6 price spike.

7 Q. HOW DOES PSNC CALCULATE ITS FIRM CUSTOMERS' DEMAND  
8 REQUIREMENTS?

9 A. Projected design-day demand of the Company's firm customers is calculated  
10 using a statistical modeling program prepared by DE Services Resource  
11 Planning personnel. The model assumes a 50 heating degree-day on a 60-  
12 degree Fahrenheit base and uses historical weather to estimate peak-day  
13 demand.

14 Firm peak-day demand reflects the natural gas usage of those customers  
15 whose service depends upon the Company acquiring the gas commodity and  
16 arranging for it to be transported to the Company's system, that is, firm sales  
17 service to residential and small and medium-sized commercial customers. It  
18 does not include usage by industrial or large commercial customers, including  
19 electric generation, who are responsible for purchasing their own gas supplies  
20 and arranging for transportation to the Company's system.

1 Q. WHAT DESIGN-DAY REQUIREMENTS DID PSNC USE DURING THE  
2 REVIEW PERIOD AND HOW DID THE COMPANY PLAN TO MEET  
3 THOSE REQUIREMENTS?

4 A. Column (1) of the table in Jackson Direct Exhibit 1 shows the forecasted firm  
5 peak-day demand requirements for the review period and the assets that were  
6 available to meet those requirements. The assets included year-round, seasonal,  
7 and peaking capabilities and consisted of firm transportation and storage  
8 capacity on interstate pipelines as well as the peaking capability of PSNC's on-  
9 system liquefied natural gas ("LNG") facility at the Cary Energy Center. They  
10 also included short-term peaking services the Company acquired to cover a  
11 temporary shortfall of assets.

12 Columns (2) through (6) on Jackson Direct Exhibit 1 show the current  
13 forecast for each of the next five winter seasons and the assets currently  
14 available to meet the projected peak-day requirements. Later in my testimony  
15 I will discuss the Company's plans for obtaining additional assets to meet those  
16 growing demands.

17 Q. WHAT PROCESS DOES PSNC UNDERTAKE TO ACQUIRE CAPACITY  
18 TO MEET ITS CUSTOMER DEMAND?

19 A. PSNC's design-day demand forecast projects firm customer load growth and is  
20 used to determine total asset needs. This forecast is updated annually, and  
21 capacity alternatives are evaluated on an on-going basis. If needed, PSNC  
22 secures incremental storage or transportation capacity to meet the growth  
23 requirements of its firm sales customers consistent with its best-cost strategy.

1 In assessing the type of resources needed to meet its design-day demand, the  
2 Company attempts to minimize the per unit delivered gas cost. This analysis  
3 incorporates any transportation charges, storage costs, and supplier reservation  
4 fees required to deliver gas to the city gate, as well as the reliability and timing  
5 of new services.

6 As I have noted on other occasions, to acquire long-term expansion  
7 capacity precisely in balance with customer needs is impossible due to many  
8 external factors beyond the Company's control. A significant concern  
9 continues to be the long lead time and uncertainty involved in acquiring  
10 capacity from new interstate pipeline projects in order to meet growing  
11 customer demand.

12 Q. PLEASE DESCRIBE PSNC'S INTERSTATE CAPACITY.

13 A. PSNC subscribes to interstate capacity so that natural gas can be delivered from  
14 supply areas or gas storage facilities to PSNC's local distribution system. The  
15 interstate transportation and storage providers with whom PSNC has contracted  
16 for service include Transcontinental Gas Pipe Line Company, LLC  
17 ("Transco"); Columbia Gas Transmission, LLC ("Columbia Gas"); Dominion  
18 Energy Cove Point LNG, LP, now known as Cove Point LNG, LP ("Cove  
19 Point"); Dominion Energy Transmission, Inc., now known as Eastern Gas  
20 Transmission and Storage, Inc. ("Eastern Gas"); East Tennessee Natural Gas,  
21 LLC ("East Tennessee"); Pine Needle LNG Company, LLC ("Pine Needle");  
22 Saltville Gas Storage Company, L.L.C. ("Saltville"); and Texas Gas  
23 Transmission, LLC ("Texas Gas"). Most of PSNC's firm transportation and

1 storage capacity is obtained from Transco, which currently is the only interstate  
2 pipeline having a direct interconnection with the Company's system. PSNC  
3 has used segmentation of its Transco capacity to receive natural gas from the  
4 other interstate providers.

5 Q. WHAT IS SEGMENTATION?

6 A. Segmentation allows a shipper on an interstate pipeline to double the amount of  
7 its contracted-for capacity by scheduling deliveries of natural gas from both  
8 directions. Thus, PSNC can use one segment of its contracted firm  
9 transportation capacity on Transco to schedule forward-haul deliveries (in the  
10 same direction as the aggregate physical flow) of gas, on a primary firm basis,  
11 from supply points in the Gulf production area northward to the Company's city  
12 gate. At the same time, PSNC can use a different, non-overlapping segment of  
13 Transco capacity to schedule backhaul deliveries (in the opposite direction of  
14 the aggregate physical flow) of gas, on a secondary firm basis, from Columbia  
15 Gas, Cove Point, Eastern Gas, East Tennessee/Saltville, Pine Needle, and Texas  
16 Gas southward to the Company's city gate. In addition, when that segment is  
17 not needed to serve customers, PSNC can release it to other shippers, which  
18 generates revenue that mitigates the Company's capacity costs.

19 Q. WHAT DO YOU MEAN BY "PRIMARY FIRM" AND "SECONDARY  
20 FIRM"?

21 A. These terms refer to levels of scheduling priority on Transco's system. A  
22 "primary firm" nomination is one within the shipper's primary transportation  
23 path, which is established by the receipt and delivery points specified in the

1 shipper's service agreement with Transco. A "secondary firm" nomination uses  
2 a transportation path in the opposite direction of the shipper's primary path.  
3 Primary firm nominations have the highest scheduling priority, while secondary  
4 firm nominations are lower in priority. Because of this lower priority, PSNC  
5 sometimes cannot schedule reverse path nominations using segmentation of its  
6 Transco capacity. As I have testified in previous gas cost reviews, the Company  
7 increasingly has been unable to use segmentation due to bidirectional gas flows  
8 on the Transco system. In addition, Transco implemented tariff changes in July  
9 2019 that further restricted the Company's ability to use segmentation.

10 Q. WHAT STEPS HAS PSNC TAKEN TO ADDRESS THESE LIMITATIONS  
11 ON ITS USE OF SEGMENTATION?

12 A. In 2017, PSNC entered into a precedent agreement with Transco for 60,000  
13 dts/day of firm transportation capacity on Transco's Southeastern Trail  
14 Expansion project. The project was fully completed in January 2021. Prior to  
15 full completion, Transco offered partial service beginning in November 2020.

16 The Southeastern Trail capacity provides the Company additional firm  
17 transportation service with a receipt point at the existing Pleasant Valley  
18 Transco-Cove Point interconnection in Fairfax County, Virginia, and a delivery  
19 point at the existing Transco Station 65 pooling point in St. Helena Parish,  
20 Louisiana. This allows PSNC to schedule the transportation of natural gas from  
21 storage facilities and pipelines north of the Company's city gate in a southerly  
22 direction on a primary firm, forward-haul basis.

1 Q. WHEN DID PSNC BEGIN USING THE SOUTHEASTERN TRAIL  
2 CAPACITY?

3 A. On November 1, 2020, PSNC begin receiving partial service on Southeastern  
4 Trail in the amount of 55,400 dts/day and, effective January 1, 2021,  
5 commenced service for the full contract amount of 60,000 dts/day.

6 Q. WHAT OTHER ASSETS DID PSNC ACQUIRE TO MEET EXPECTED  
7 PEAK-DAY REQUIREMENTS DURING THE REVIEW PERIOD?

8 A. To meet an expected capacity shortfall during the 2020-21 winter season, PSNC  
9 contracted for a total of 40,000 dts/day of firm peaking services from three  
10 different suppliers. These contracts each allowed the Company to call on  
11 delivered gas supply of up to 20,000 dts/day for a specified number of days  
12 during the winter.

13 For the past two winter seasons PSNC needed short-term peaking assets  
14 because its plans to acquire capacity on the Atlantic Coast Pipeline (“ACP”)  
15 interstate pipeline were not realized as the project was delayed and, ultimately,  
16 cancelled. In supplemental testimony filed in the Company’s gas cost review  
17 last year, I summarized the history of the Company’s participation in the ACP  
18 project from 2015 until its cancellation in July 2020 and discussed alternate  
19 plans to acquire capacity on a new interstate pipeline being constructed by  
20 Mountain Valley Pipeline (“MVP”). The Company entered into a contract for  
21 24,000 dts/day of short-term peaking supply for the upcoming winter season  
22 and will obtain 36,000 dts/day of similar supply, which will result in a reserve  
23 margin of approximately 1% for the 2021-22 winter season.

1 Q. PLEASE PROVIDE A BRIEF DESCRIPTION OF THE MVP PIPELINE  
2 AND THE ARRANGEMENTS THE COMPANY MADE FOR SERVICE ON  
3 THE PIPELINE.

4 A. When completed, MVP's mainline project will consist of approximately 303  
5 miles of transmission pipeline, with compression facilities, extending from  
6 northwestern West Virginia to southern Virginia. Its 75-mile Southgate lateral  
7 project, also with compression facilities, will connect the mainline with the  
8 Company's system at delivery points in Rockingham and Alamance Counties,  
9 North Carolina.

10 PSNC has entered into precedent agreements for 250,000 dts/day of  
11 mainline capacity and 300,000 dts/day of Southgate lateral capacity to serve the  
12 growing natural gas demands I previously discussed. This capacity will provide  
13 the Company a second direct interstate pipeline interconnection, with access to  
14 natural gas produced in the Marcellus and Utica shale regions of West Virginia,  
15 Pennsylvania, and Ohio. In addition, Southgate will connect directly with East  
16 Tennessee's pipeline, which will enable PSNC to make firm forward-haul  
17 deliveries from Saltville storage to the Company's system and replace less  
18 reliable secondary firm backhaul deliveries using Transco segmented capacity.  
19 That is why PSNC contracted for 50,000 dts/day more of capacity on Southgate  
20 than on the MVP mainline.

21 Q. WHEN ARE THE MVP PROJECTS EXPECTED TO BE IN SERVICE?

22 A. As of early 2021, the mainline project was more than 92% complete, with the  
23 project's three compressor stations and three original interconnects 100%

1 complete. The most recent estimated in-service date for the project is the  
2 summer of 2022.

3 In June 2020, FERC issued its order granting a certificate of public  
4 convenience and necessity for Southgate. The project currently is expected to  
5 be placed into service by the spring of 2023.

6 Q. WHAT WILL THE COMPANY DO UNTIL THE MVP CAPACITY  
7 BECOMES AVAILABLE?

8 A. Until the MVP mainline and MVP Southgate projects are both placed into  
9 service, the Company will continue take steps to address the shortfall in  
10 available assets. We will continue to monitor the situation closely and, using  
11 our best-cost strategy, take steps to address any developments at the appropriate  
12 time.

13 Q. HAVE YOU PROVIDED THE INFORMATION CONCERNING  
14 CAPACITY ACQUISITION AS REQUIRED BY THE COMMISSION'S  
15 ORDER IN DOCKET NO. G-100, SUB 91?

16 A. Yes. PSNC's responses to the ten questions set forth in that order are attached  
17 as Jackson Direct Exhibit 2.

18 Q. WHAT ADDITIONAL ACTIONS HAS PSNC TAKEN TO ACCOMPLISH  
19 ITS BEST-COST POLICY?

20 A. PSNC continues to take the following steps to keep its gas costs as low as  
21 possible while accomplishing its stated policy goals of maintaining security of  
22 supply and delivery flexibility:



- 1           • Optimize the flexibility available within its supply and capacity
- 2           contracts to realize their value.
- 3           • Monitor and intervene in matters before the FERC whose actions
- 4           could impact the rates the Company pays and the services it
- 5           receives from interstate pipelines and storage facilities.
- 6           • Work with industrial customers to facilitate transportation of
- 7           customer-acquired natural gas.
- 8           • Communicate directly with customers, suppliers, and other
- 9           industry participants and actively monitor developments in the
- 10          industry.
- 11          • Conduct frequent internal discussions concerning gas supply
- 12          policy and major purchasing decisions.
- 13          • Utilize deferred gas cost accounting to calculate the Company's
- 14          benchmark cost of gas to provide a smoothing effect on gas price
- 15          volatility.
- 16          • Conduct a hedging program to mitigate price volatility.

17    Q.    PLEASE DESCRIBE THE FERC PROCEEDINGS THAT PSNC  
18          PARTICIPATED IN DURING THE REVIEW PERIOD.

19    A.    Jackson Exhibit 3 is a complete listing of the new FERC matters that PSNC  
20          intervened in during the review period. PSNC may not have stated a position  
21          in a proceeding but filed an intervention without protest or comment. Such  
22          interventions typically are made in proceedings where the Company has an  
23          interest and the issues or dollar impact appears to be relatively minor but might

1       escalate and become significant at a later date or where the Company would  
2       like to receive more information from the participants on an issue in order to  
3       monitor future developments. Unless specifically indicated in the last column  
4       of Jackson Direct Exhibit 3, PSNC did not express a position during its  
5       participation in a matter listed.

6   Q.   WHAT IS THE PURPOSE OF PSNC'S HEDGING PROGRAM?

7   A.   The primary objective of PSNC's hedging program has always been to help  
8       mitigate the price volatility of natural gas for firm sales customers at a  
9       reasonable cost. The hedging program meets this objective by having financial  
10      instruments such as call options or futures in place to mitigate in a cost-effective  
11      manner the impact of unexpected or adverse price fluctuations to customers.

12  Q.   PLEASE DESCRIBE PSNC'S HEDGING PROGRAM.

13  A.   PSNC's hedging program provides protection from higher prices through the  
14      purchase of call options for up to 25% of estimated firm sales volume. To help  
15      control costs, the call options are purchased at a price no higher than 10% of  
16      the underlying commodity price. Hedges also are limited to a 12-month future  
17      period, which allows the Company to obtain favorable option pricing terms and  
18      better react to changing market conditions. The hedging program continues to  
19      utilize two proprietary models developed by Kase and Company that assist in  
20      determining the appropriate timing and volume of hedging transactions. The  
21      total amount available to hedge is divided equally between the two models.

1 Q. HAS PSNC MADE ANY CHANGES TO ITS HEDGING PROGRAM?

2 A. No changes were made to PSNC's hedging program during the review period.  
3 However, the Company continues to analyze and evaluate the program and will  
4 implement changes as warranted.

5 Q WHAT WAS THE NET ECONOMIC RESULT OF THE HEDGING  
6 PROGRAM DURING THE REVIEW PERIOD?

7 A. During this period, New York Mercantile Exchange prices at the Henry Hub in  
8 Louisiana ranged from a low of \$1.43 per dt for the July 2020 contract set on  
9 June 26, 2020, to a high of \$3.40 per dt for the December 2020 contract set on  
10 October 30, 2020. Overall, the hedging program decreased gas costs by  
11 \$436,502 during the review period.

12 Q. Did the hedging program mitigate price volatility during the Texas weather  
13 event in February 2021?

14 A. No, PSNC's hedging program requires the purchase of options at certain strike  
15 prices as determined by the models developed by Kase and Company. The  
16 February options had strike prices that were higher than the first of the month  
17 settlement price; therefore, no hedges were exercised for the month of February.  
18 Even if PSNC had exercised hedges during February, the price spike occurred  
19 outside of the settlement period and therefore would not have been mitigated  
20 by PSNC's financial hedging program.

1 Q. IN YOUR OPINION, WERE ALL OF THE REVIEW PERIOD GAS COSTS  
2 PRUDENTLY INCURRED?

3 A. Yes. All gas costs were incurred under PSNC's best-cost supply strategy,  
4 which this Commission has consistently upheld. In my opinion, they are the  
5 result of reasonable business judgments considering the conditions under which  
6 the gas purchasing decisions were made.

7 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

8 A. Yes.

Jackson Direct Exhibit 1

**DESIGN-DAY DEMAND REQUIREMENTS (IN DTS) AND AVAILABLE ASSETS (IN DTS)  
FOR WINTER SEASONS FROM 2020-21 THROUGH 2025-26**

		(1) 2020-21	(2) 2021-22	(3) 2022-23	(4) 2023-24	(5) 2024-25	(6) 2025-26
<b>Contracted Capacity*</b>							
Transco	FT	390,743	390,743	390,743	390,743	390,743	390,743
Eastern Gas**	FT	7,283	7,286	7,286	7,286	7,286	7,286
Subtotal		398,026	398,029	398,029	398,029	398,029	398,029
<b>Seasonal Capacity</b>							
Transco	Storage	33,218	33,218	33,218	33,218	33,218	33,218
Eastern Gas**	Storage	61,041	61,066	61,066	61,066	61,066	61,066
Columbia Gas**	Storage	35,102	35,116	35,116	35,116	35,116	35,116
East Tennessee/Saltville**	Storage	48,622	48,778	48,778	48,778	48,778	48,778
Subtotal		177,983	178,178	178,178	178,178	178,178	178,178
<b>Peaking Capacity</b>							
Transco	LGA	5,175	5,175	5,175	5,175	5,175	5,175
Pine Needle**	LNG	102,817	102,858	102,858	102,858	102,858	102,858
Cary Energy Center	LNG	100,000	100,000	100,000	100,000	100,000	100,000
Cove Point**	LNG	24,835	24,845	24,845	24,845	24,845	24,845
Short-Term Peaking Service	LNG	40,000	24,000	-	-	-	-
Subtotal		272,827	256,878	232,878	232,878	232,878	232,878
<b>Total</b>		848,836	833,085	809,085	809,085	809,085	809,085
<b>Design-Day Requirements</b>		840,638	860,815	879,494	898,580	918,079	938,001
<b>Surplus (Shortage)</b>		8,198	(27,730)	(70,410)	(89,495)	(108,994)	(128,916)
<b>Reserve Margin</b>		0.98%	(3.22%)	(8.01%)	(9.96%)	(11.87%)	(13.74%)

\* Does not include MVP capacity expected to be in service by 2022.

\*\* Adjusted to reflect changes in Transco fuel retainage.

**INFORMATION PURSUANT TO ORDER REQUIRING REPORTING  
ISSUED IN DOCKET NO. G-100, SUB 91**

1. **Please describe any changes in the Company's customer mix or customer market profiles that it forecasts for the next ten (10) years and explain how the changes will impact the Company's gas supply, transportation, and storage requirements.**

No significant changes are expected.

2. **Please identify the rate schedules and special contracts that the Company uses to determine its peak day demand requirements for planning purposes. Please explain the rationale and basis for each rate schedule or special contract included in the determination of peak day demand requirements.**

The Company's demand forecast methodology utilizes actual daily measured volumes to determine its peak-day demand requirements for planning purposes. The Company initially considers total daily throughput, which includes all rate schedules, and then deducts daily transportation volumes (Rate Schedules 175 and 180). Because volumes for interruptible sales (Rate Schedule 150) customers are within the statistical margin of error, this rate schedule is not deducted.

3. **Please provide the base load requirements estimated for the review period and forecasted for each of the next five (5) years.**

For the review period, PSNC's estimated winter base load requirements were approximately 83,000 dekatherms per day. PSNC's forecasted winter base load requirement includes an average annual increase of approximately 2.5% for the next five years.

4. **Please provide the one-day design peak demand requirements used by the Company for planning purposes for the review period and forecasted for each of the next five (5) winter seasons. The peak demand requirement amounts should set forth the estimated demand for each rate schedule or priority with peak day demand. All assumptions, such as heating degree-days, dekatherms per heating degree-day, customer growth rates, and supporting calculations used to determine the peak day requirement amounts should be provided.**

Design day requirements are set forth on Jackson Direct Exhibit 1. The Company's demand forecast methodology utilizes actual daily measured volumes for the entire system and then deducts daily transportation volumes based on actual daily measurement data. Therefore, the demand for each rate schedule is not used to determine design-day demand requirements. The Company performs a regression analysis using 50 heating degree-days (HDDs) on a 60-degree Fahrenheit base to project design-day usage.

5. **Please explain how the Company determines which type of resource should be acquired or developed for meeting the Company's deliverability needs, and describe the factors evaluated in deciding whether the Company should acquire pipeline transportation capacity, acquire a storage service, or develop additional on-system storage deliverability.**

Resource acquisition depends on several factors. These primarily include: (1) whether the need is year-round, seasonal, or peaking in nature; (2) availability of the resource; (3) operational flexibility requirements; and (4) the relative costs of service.

6. **Please describe how the Company determines the amount of pipeline capacity that should be acquired for (a) the whole year, (b) the full winter season, and (c) less than the full winter season. Also, please describe the factors evaluated in determining the appropriate amount and mix of service period options.**

The Company maintains a level and mix that ensures its firm system requirements and operational flexibility requirements are satisfied. The Company plans for sufficient capacity to be available on a design day, while seeking to avoid underutilization of capacity. The Company continually monitors historical usage and expected requirements. Before acquiring additional capacity, the Company evaluates whether a year-round or seasonal service period is appropriate and will seek either to increase demand on an existing contract or to secure a new contract. The type of service acquired depends on availability, economics, and satisfaction of operational flexibility requirements.

7. **Please describe each new capacity and storage opportunity that the Company is contemplating entering into during the next five (5) year period.**

The Direct Testimony of Rose M. Jackson at pages 11 through 13 provides an update of the capacity opportunities that the Company contemplated.

8. **Please provide a computation of the reserve or excess capacity estimated for the review period and forecasted for each of the next five (5) years.**

The requested information is set forth on Jackson Direct Exhibit 1.

9. **Please describe any significant storage, transmission, and distribution upgrades required for the Company to fulfill its peak day requirements during the next five (5) years.**

See Jackson Direct Exhibit 2 Attachment which is confidential and therefore being filed under seal.

- 10. In determining which type of resource should be required, what steps, if any, did the Company take during the review period to seek out service agreements from competitive suppliers pursuant to the provisions of G.S. 62-36B?**

See the response to Question 7 above.



**PROCEEDINGS BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION  
IN WHICH PSNC PARTICIPATED AS A PARTY FROM APRIL 2020 THROUGH MARCH 2021**

<b>Date</b>	<b>Pipeline</b>	<b>Docket No.</b>	<b>Docket Description</b>	<b>Company Position</b>
4/7/20	Pine Needle LNG Company, LLC	RP20-720-000	On March 31, 2020, Pine Needle made its annual fuel retention percentage and electric power rate filing.	Intervention.
4/7/20	Columbia Gas Transmission, LLC	RP20-751-000	On April 1, 2020, Columbia Gas made its semiannual filing to adjust the operational transaction rate adjustment surcharge for the upcoming summer season.	Intervention.
4/13/20	Transcontinental Gas Pipe Line Company, LLC	RP20-779-000	On April 10, 2020, Transco filed to revise the minimum bid periods in open seasons for available capacity.	Intervention.
4/15/20	Pine Needle LNG Company, LLC	RP20-780-000	On April 10, 2020, Pine Needle filed a petition to approve a “pre-settlement” agreement reached by Pine Needle, its customers, and the Commission for the purpose of fulfilling Pine Needle’s obligation to file a general Section 4 rate case as required by the stipulation and agreement approved in Docket No. RP17-204.	Intervention and comments supporting the settlement.
5/19/20	Transcontinental Gas Pipe Line Company, LLC	RP20-873-000	On May 15, 2020, Transco filed tariff records updating PSNC’s delivery point entitlements.	Intervention.

<b>Date</b>	<b>Pipeline</b>	<b>Docket No.</b>	<b>Docket Description</b>	<b>Company Position</b>
6/3/20	Texas Gas Transmission, LLC	RP20-910-000	On May 29, 2020, Texas Gas filed a proposed interim adjustment of fuel retention percentages to be effective July 1, 2020.	Intervention.
6/3/20	Texas Gas Transmission, LLC	RP20-912-000	On May 29, 2020, Texas Gas filed proposed tariff changes to support its new gas management system currently under development.	Intervention.
6/16/20	Transcontinental Gas Pipe Line Company, LLC	RP20-948-000	On June 8, 2020, Transco filed to revise certain LNG rates in a limited Natural Gas Act Section 4 rate filing in accordance with the settlement agreement approved by the Commission in Docket No. RP18-1126.	Intervention.
7/8/20	Columbia Gas Transmission, LLC	RP20-995-000	On July 1, 2020, Columbia Gas filed to adjust its transportation cost rate adjustment rates.	Intervention.
7/8/20	Dominion Energy Cove Point LNG, LP	RP20-1007-000	On July 2, 2020, Cove Point filed its annual penalty revenue distribution report.	Intervention.
7/8/20	Dominion Energy Transmission, Inc.	RP20-1009-000	On July 2, 2020, Dominion Transmission filed its annual unauthorized overrun and penalty revenue distribution report.	Intervention.

<b>Date</b>	<b>Pipeline</b>	<b>Docket No.</b>	<b>Docket Description</b>	<b>Company Position</b>
7/13/20	East Tennessee Natural Gas, LLC	RP20-980-000	On June 30, 2020, East Tennessee filed a general rate case under Section 4 of the Natural Gas Act to fulfill a requirement from the settlement of its last rate case.	Intervention and protest requesting that the proposed rates be suspended for the maximum period, that the proceeding be set for hearing, and that East Tennessee be required to provide all relevant statements and exhibits in native file format.
7/29/20	Transcontinental Gas Pipe Line Company, LLC	RP20-1029-000	On July 21, 2020, Transco filed a report of its flow-through to Rate Schedule GSS and Rate Schedule LSS customers of a refund received from Dominion Transmission.	Intervention.
8/12/20	Columbia Gas Transmission, LLC	RP20-1060-000	On July 31, 2020, Columbia Gas filed a general rate case under Section 4 of the Natural Gas Act.	Intervention and comments requesting that the proposed rates be suspended for the maximum statutory period and that the filing be subjected to a thorough investigation in an evidentiary hearing or other appropriate procedures.

<b>Date</b>	<b>Pipeline</b>	<b>Docket No.</b>	<b>Docket Description</b>	<b>Company Position</b>
8/25/20	Transcontinental Gas Pipe Line Company, LLC	RP20-1111-000	On August 20, 2020, Transco filed to revise its tariff to allow for greater flexibility in allocating existing firm capacity that becomes available on its system.	Intervention.
9/2/20	Columbia Gas Transmission, LLC	CP20-512-000	On August 24, 2020, Columbia Gas filed a prior notice request for authorization to abandon two injection/withdrawal wells and associated pipelines and appurtenances, located in its Laurel Storage Field in Hocking County, Ohio.	Intervention.
9/2/20	Transcontinental Gas Pipe Line Company, LLC	CP20-514-000	On August 24, 2020, Transco filed a prior notice request for authorization to abandon an existing 6-inch supply lateral interconnecting with Transco's Mainline A, and appurtenant metering facilities, located in St. Landry Parish, Louisiana.	Intervention.
9/2/20	Transcontinental Gas Pipe Line Company, LLC	CP20-515-000	On August 25, 2020, Transco filed a prior notice request for authorization to abandon a 16-inch supply lateral from Eugene Island Block 57 to Ship Shoal Area Block 11, and appurtenant metering facilities, all in federal waters offshore Louisiana.	Intervention.

<b>Date</b>	<b>Pipeline</b>	<b>Docket No.</b>	<b>Docket Description</b>	<b>Company Position</b>
9/2/20	Columbia Gas Transmission, LLC	CP20-516-000	On August 27, 2020, Columbia Gas filed a prior notice request for authorization to abandon two injection/withdrawal wells and associated pipelines and appurtenances, located in its Medina Storage Field in Medina County, Ohio.	Intervention.
9/23/20	Transcontinental Gas Pipe Line Company, LLC	RP19-1556-000	On September 16, 2020, Transco filed its annual cash-out report.	Intervention.
10/7/20	Dominion Energy Transmission, Inc.	RP20-1245-000	On September 30, 2020, Dominion Transmission made its annual electric power cost adjustment filing.	Intervention.
10/7/20	Dominion Energy Transmission, Inc.	RP20-1246-000	On September 30, 2020, Dominion Transmission made its annual transportation cost rate adjustment filing.	Intervention.
10/7/20	Texas Gas Transmission, LLC	RP21-15-000	On October 1, 2020, Texas Gas made its annual fuel retention percentage filing.	Intervention.
10/7/20	Saltville Gas Storage Company, LLC	RP21-17-000	On October 1, Saltville made its initial filing to determine fuel reimbursement percentages and to report no surcharges or refunds associated with the fuel reimbursement deferred account.	Intervention.

<b>Date</b>	<b>Pipeline</b>	<b>Docket No.</b>	<b>Docket Description</b>	<b>Company Position</b>
10/13/20	Dominion Energy Cove Point LNG, LP	RP20-1241-000	On September 30, 2020, Cove Point filed proposed tariff records to establish a mechanism to track and flow through the costs incurred at the Pleasant Valley Interconnect with Transco as a result of Transco's new tariff mechanism, as accepted by the Commission subject to hearing, which would assess a surcharge or refund rate on measured quantities under Transco's operational balancing agreements subject to cash-out.	Intervention.
10/13/20	Transcontinental Gas Pipe Line Company, LLC	RP21-24-000	On October 1, 2020, Transco made its initial filing to impose a surcharge to recover from customers amounts held in a cash-out deferred account under a tariff provision subject to ongoing proceedings involving Transco's cash-out mechanism.	Intervention and Joint Protest with other shippers in Transco Zones 4 and 5 requesting that Transco's filing be suspended for the maximum suspension period and that nothing in the filing prejudice issues pending in proceedings concerning Transco's cash-out mechanism and cash-out pricing.

<b>Date</b>	<b>Pipeline</b>	<b>Docket No.</b>	<b>Docket Description</b>	<b>Company Position</b>
10/13/20	Transcontinental Gas Pipe Line Company, LLC	RP21-34-000	On October 1, 2020, Transco requested a 90-day waiver of a FERC regulation that requires a pipeline to enter into operational balancing agreements at all points of interconnection between its system and the system of another interstate or intrastate pipeline. The purpose of the request was to allow additional time for Transco to renegotiate agreements terminated by counterparties to avoid any surcharge imposed through ongoing proceedings involving Transco's cash-out mechanism.	Intervention and Joint Comments with other shippers in Transco Zones 4 and 5 filed to ensure that nothing in Transco's request would prejudice issues pending in proceedings concerning Transco's cash-out mechanism and cash-out pricing.
10/28/20	Transcontinental Gas Pipe Line Company, LLC	RP21-84-000	On October 22, 2020, Transco filed its annual penalty sharing report.	Intervention.
11/4/20	Columbia Gas Transmission, LLC	RP21-142-000	On October 30, 2020, Columbia Gas made its semiannual filing to adjust the operational transaction rate adjustment surcharge for the upcoming winter season.	Intervention.
11/4/20	Dominion Energy Transmission, Inc.	RP21-144-000	On October 30, 2020, Dominion Transmission filed revised tariff records to add constituent limits for renewable natural gas received by DETI and to add relevant definitions.	Intervention.

<b>Date</b>	<b>Pipeline</b>	<b>Docket No.</b>	<b>Docket Description</b>	<b>Company Position</b>
11/10/20	Transcontinental Gas Pipe Line Company, LLC	RP21-185-000	On November 2, 2020, Transco filed revised tariff records to track rate changes attributable to storage services purchased from Dominion Transmission and from National Fuel.	Intervention.
11/18/20	Texas Gas Transmission, LLC	RP21-214-000	On November 13, 2020, Texas Gas filed revised tariff records related to a new gas management system currently under development.	Intervention.
12/21/20	Mountain Valley Pipeline, LLC	CP21-12-000	On November 10, 2020, MVP filed an application requesting amendment of the certificate of public convenience and necessity for its mainline project to effectuate its remaining waterbody crossings by using conventional bores.	Intervention and comments supporting the application because it will expedite completion of the mainline project as well as MVP's Southgate project, which are necessary to meet growing demand for natural gas to serve the Company's customers.
1/5/21	Columbia Gas Transmission, LLC	RP21-337-000	On December 28, 2020, Columbia Gas filed its annual penalty revenue crediting report.	Intervention.
1/8/21	Columbia Gas Transmission, LLC	RP21-351-000	On December 31, 2020, Columbia Gas filed its annual capital cost recovery mechanism rates.	Intervention.



<b>Date</b>	<b>Pipeline</b>	<b>Docket No.</b>	<b>Docket Description</b>	<b>Company Position</b>
1/12/21	Cove Point LNG, LP	RP21-353-000	On December 31, 2020, Cove Point filed revised tariff records to establish, subject to refund and the outcome of certain Transco proceedings revising its cash-out mechanism, the initial Pleasant Valley Interconnect pass-through rate.	Intervention.
1/25/21	Transcontinental Gas Pipe Line Company, LLC	RP21-392-000	On January 19, 2021, Transco filed tariff records updating the Company's delivery point entitlements.	Intervention.
3/9/21	Columbia Gas Transmission, LLC	RP21-561-000	On March 1, 2021, Columbia Gas made its annual electric power cost adjustment filing.	Intervention.
3/9/21	Columbia Gas Transmission, LLC	RP21-565-000	On March 1, 2021, Columbia Gas made its annual transportation cost rate adjustment filing.	Intervention.
3/9/21	Columbia Gas Transmission, LLC	RP21-566-000	On March 1, 2021, Columbia Gas filed its annual report of operational transactions for the twelve-month period ending December 31, 2020.	Intervention.
3/9/21	Transcontinental Gas Pipe Line Company, LLC	RP21-569-000	On March 1, 2021, Transco made its annual fuel tracker filing to update fuel retention percentages.	Intervention.
3/9/21	Transcontinental Gas Pipe Line Company, LLC	RP21-579-000	On March 1, 2021, Transco made its annual filing to update transmission electric power rates.	Intervention.

<b>Date</b>	<b>Pipeline</b>	<b>Docket No.</b>	<b>Docket Description</b>	<b>Company Position</b>
3/9/21	Columbia Gas Transmission, LLC	RP21-582-000	On March 1, 2021, Columbia Gas made its annual fuel retainage adjustment filing.	Intervention.
3/16/21	Columbia Gas Transmission, LLC	CP21-69-000	On March 9, 2021, Columbia Gas requested approval to use certain project-specific alternative environmental requirements for the upcoming Line VB Pipe Replacement and VB Loop Pipe Replacement Projects to be undertaken under Columbia's automatic blanket certificate authority.	Intervention.

**BEFORE THE  
NORTH CAROLINA UTILITIES COMMISSION**

**PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INCORPORATED**

**DOCKET NO. G-5, SUB 635**

**DIRECT TESTIMONY**

**OF**

**GLORY J. CREEL**

**June 1, 2021**

1 Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, BY WHOM YOU ARE  
2 EMPLOYED AND IN WHAT CAPACITY.

3 A. My name is Glory J. Creel. My business address is 800 Gaston Road, Gastonia,  
4 North Carolina. I am employed by Dominion Energy Services, Inc. as Rates and  
5 Regulatory Affairs Analyst III for Public Service Company of North Carolina,  
6 Incorporated d/b/a Dominion Energy North Carolina ("the Company").

7 Q. PLEASE SUMMARIZE YOUR EDUCATIONAL BACKGROUND, WORK  
8 EXPERIENCE AND OTHER QUALIFICATIONS.

9 A. I graduated from Winthrop University in 2003 with a Bachelor of Science degree  
10 in Accounting and in 2004 with a Master of Business Administration with emphasis  
11 in Accounting. Following graduation, I worked as an accountant with SCANA  
12 Corporation in the Cost of Gas department and as an analyst in the Rates and  
13 Regulatory group. Over the years, I have held various positions of increasing  
14 responsibility including corporate accounting and budgeting and forecasting. In  
15 May 2019, I assumed my current position with the Company.

16 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

17 A. The purpose of my testimony is to provide the data necessary to true-up the  
18 Company's actual gas costs with the gas costs billed to our customers during the  
19 12-month review period ended March 31, 2021. Commission Rule R1-17(k)(6)  
20 sets forth the filing requirements for the annual review of gas costs. Subsection (c)  
21 requires the Company to file certain data showing actual gas costs, volumes of gas  
22 purchased, and such other information as may be directed by the Commission.

1 Q. HAVE YOU CAUSED TO BE PREPARED AND FILED THE DATA  
2 REQUIRED BY COMMISSION RULE R1-17(k)(6)(c)?

3 A. Yes. The required information provided in Schedules 1 through 10 of Creel Direct  
4 Exhibit 1 attached to my testimony was prepared under my supervision. The  
5 following schedules were prepared in the prescribed format:

6 Schedule 1: Summary of Cost of Gas Expense

7 Schedule 2: Summary of Demand and Storage Charges

8 Schedule 3: Summary of Commodity Gas Cost

9 Schedule 4: Summary of Other Cost of Gas Charges (Credits)

10 Schedule 5: Summary of Demand and Storage Rate Changes

11 Schedule 6: Summary of Demand and Storage Capacity Level Changes

12 Schedule 7: Summary of Demand and Storage Costs Incurred Versus  
13 Collected

14 Schedule 8: Summary of Deferred Account Activity - Sales Customers Only  
15 Account

16 Schedule 9: Summary of Deferred Account Activity - All Customers  
17 Account

18 Schedule 10: Summary of Gas Supply

19 In addition, Creel Direct Exhibit 2 sets forth the review period Hedging Deferred  
20 Account Activity.

21 Q. DID THE COMPANY FOLLOW THE GAS COST ACCOUNTING  
22 PROCEDURES PRESCRIBED BY RULE R1-17(k) FOR THE TWELVE  
23 MONTHS ENDED MARCH 31, 2021?

1 A. Yes. The Company followed the gas cost accounting procedures in accordance  
2 with Sections (4) and (5) of Rule R1-17(k).

3 Q. HAS THE COMPANY FILED MONTHLY AN ACCOUNTING OF GAS COSTS  
4 AND DEFERRED ACCOUNT ACTIVITY WITH THE COMMISSION AND  
5 THE PUBLIC STAFF?

6 A. Yes, the required filings were made.

7 Q. HAVE THERE BEEN ANY CHANGES DURING THE REVIEW PERIOD  
8 THAT WOULD NECESSITATE ADJUSTMENTS TO THE INTEREST RATE  
9 CALCULATION?

10 A. The Company has reviewed its interest rate calculations and does not recommend  
11 an adjustment to the interest rate at this time.

12 Q. WHAT ACTIVITY OCCURRED IN THE SALES CUSTOMERS ONLY  
13 DEFERRED ACCOUNT DURING THE TWELVE MONTHS ENDED MARCH  
14 31, 2021?

15 A. The activity in the Sales Customers Only deferred account is set forth below:

16	Over-Collection as of March 31, 2020	(\$4,785,803)
17	Commodity Cost Under-Collections	\$6,530,737
18	Hedging Deferred Account Balance as of March 31, 2020	\$2,959,771
19	Uncollectible Gas Cost	\$130,146
20	Miscellaneous Adjustments	(\$3,332)
21	Accrued Interest	<u>(\$329,793)</u>
22	Under-Collection as of March 31, 2021	<u>\$4,501,726</u>

1 Q. WHAT ACTIVITY OCCURRED IN THE ALL CUSTOMERS DEFERRED  
2 ACCOUNT DURING THE TWELVE MONTHS ENDED MARCH 31, 2021?

3 A. The activity in the All Customers deferred account is set forth below:

4	Under-Collection as of March 31, 2020	\$8,101,647
5	Demand Cost Under-Collections	\$34,815,218
6	Commodity Cost Over-Collections	(\$64,687)
7	All Customers Increment	(\$3,478,910)
8	Miscellaneous Adjustments	(\$4,911)
9	Secondary Market Transaction Credits	(\$19,253,677)
10	Supplier Refunds	(\$13,097,646)
11	Accrued Interest	<u>\$1,048,570</u>
12	Under-Collection as of March 31, 2021	<u>\$8,065,604</u>

13 Q. WHY WERE SUPPLIER REFUNDS HIGHER DURING THIS REVIEW  
14 PERIOD?

15 A. Pursuant to the settlement approved by the Federal Energy Regulatory Commission  
16 on March 24, 2020, in Docket No. RP18-1126-003, the Company received from  
17 Transcontinental Gas Pipe Line Company a refund totaling \$13,112,646. Of this  
18 amount \$15,000 was recorded in the NCUC Restricted Account #254.0002 as  
19 required by the Commission's order dated February 23, 1993, in Docket No. G-  
20 100, Sub 57.

21 Q. DID THE COMPANY ACCOUNT FOR CAPACITY RELEASE AND OTHER  
22 SECONDARY MARKET TRANSACTIONS DURING THE REVIEW PERIOD

1 IN ACCORDANCE WITH THE COMMISSION'S ORDER IN DOCKET NO. G-  
2 100, SUB 67?

3 A. Yes, seventy-five percent of the net compensation received from secondary market  
4 transactions was recorded in the All Customers deferred account.

5 Q. PLEASE DISCUSS CREEL DIRECT EXHIBIT 2.

6 A. Creel Direct Exhibit 2 reflects the cash transactions associated with the Company's  
7 hedging program during the 12-month review period ended March 31, 2021. As of  
8 the end of the review period, there was a credit (over-collection) balance of  
9 (\$436,502) due to the sales customers in the Hedging deferred account. When  
10 netted with the \$4,501,726 debit (under-collection) balance in the Sales Customers  
11 Only deferred account, the total is \$4,065,224 due from sales customers.

12 Q. DOES THE COMPANY CURRENTLY HAVE ANY TEMPORARY RATE  
13 INCREMENTS OR DECREMENTS RELATED TO ITS SALES CUSTOMERS  
14 ONLY AND ALL CUSTOMERS DEFERRED ACCOUNTS?

15 A. No. Temporary increments applicable to the All Customers deferred account were  
16 removed effective November 1, 2020.

17 Q. DOES THE COMPANY PROPOSE NEW TEMPORARY RATE INCREMENTS  
18 OR DECREMENTS?

19 A. The Company is not proposing new temporary rate increments or decrements at  
20 this time.

21 Q. IN DOCKET NO. G-5, SUB 442, THE COMMISSION STATED THAT IN  
22 FUTURE GAS COST PRUDENCE REVIEWS THE COMPANY SHOULD  
23 DISCUSS ANY SIGNIFICANT ACCOUNTING CHANGES THAT



1 OCCURRED DURING THE REVIEW PERIOD. WERE THERE ANY SUCH  
2 CHANGES DURING THIS REVIEW PERIOD?

3 A. The Company did not make any significant accounting changes during the review  
4 period.

5 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

6 A. Yes, it does.

**Public Service Company of North Carolina, Inc.**  
**Docket No. G-5, Sub 635**  
**Annual Review of Gas Costs**  
**For the Twelve Months Ended March 31, 2021**  
**Filing Requirements**

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Creel Direct Exhibit 1

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Sch. 1	Summary of Cost of Gas Expense
Sch. 2	Summary of Demand and Storage Costs
Sch. 3	Summary of Commodity Gas Costs
Sch. 4	Summary of Other Cost of Gas Charges (Credits)
Sch. 5	Summary of Demand and Storage Rate Changes
Sch. 6	Summary of Demand and Storage Capacity Level Changes
Sch. 7	Summary of Demand and Storage Costs Incurred Versus Collected
Sch. 8	Summary of Deferred Account Activity-Sales Customers Only Account
Sch. 9	Summary of Deferred Account Activity- All Customers Account
Sch. 10	Summary of Gas Supply

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Creel Direct Exhibit 2

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Hedging Deferred Account Activity

Public Service Company of North Carolina, Inc.  
Docket No. G-5, Sub 635  
Summary of Cost of Gas Expense  
For the Twelve Months Ended March 31, 2021  
Schedule 1

	Gas Flow Month	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	
	Reporting Month	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
	Item													
1	Demand & Storage Costs Expensed (Sch 2)	\$9,882,830	\$8,443,218	\$8,639,383	\$7,633,959	\$7,815,729	\$7,846,550	\$7,649,110	\$7,971,329	\$9,499,794	\$9,907,499	\$10,078,304	\$9,713,502	\$105,081,205
2	Commodity Costs Expensed (Sch 3)	\$9,345,906	\$4,820,631	\$4,135,598	\$2,528,908	\$2,045,225	\$2,613,699	\$3,574,812	\$4,760,196	\$12,017,730	\$25,069,335	\$27,566,348	\$30,359,964	\$128,838,351
3	Other Gas Costs Expensed (Sch 4)	(\$11,777,909)	(\$4,570,323)	(\$6,223,031)	(\$6,729,654)	(\$5,146,555)	(\$3,429,439)	(\$11,142,158)	\$2,988,846	\$25,830,350	\$17,035,371	\$10,942,049	(\$21,012,476)	(\$13,234,928)
4	Total Cost of Gas Expensed	\$7,450,827	\$8,693,526	\$6,551,950	\$3,433,213	\$4,714,398	\$7,030,809	\$81,764	\$15,720,371	\$47,347,874	\$52,012,204	\$48,586,700	\$19,060,990	\$220,684,629

**Public Service Company of North Carolina, Inc.**  
**Docket No. G-5, Sub 635**  
**Summary of Demand and Storage Charges**  
**For the Twelve Months Ended March 31, 2021**  
**Schedule 2**

	<b>Gas Flow Month</b>	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	
	<b>Reporting Month</b>	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
	<b>DEMAND &amp; STORAGE COSTS:</b>													
1	Transco FT Reservation - 1002264	39,226	37,941	39,206	30,659	31,681	31,681	30,659	31,681	30,659	31,681	31,681	28,615	395,373
2	Transco FT Reservation - 1003703	2,844,040	2,750,905	2,842,602	2,222,921	2,297,018	2,297,018	2,222,921	2,297,018	2,222,921	2,297,018	2,297,018	2,074,726	28,666,129
3	Transco FT Reservation -1004996										110,459	110,459	99,770	320,688
4	Transco FT Reservation - 1006505	29,301	28,343	29,288	22,952	23,717	23,717	22,952	23,717	22,952	23,717	23,717	21,422	295,798
5	Transco Southern Expansion - 1004190	521,484								405,395	465,453	465,453	420,409	2,278,195
6	Transco FT Momentum - 9103562	197,011	190,494	196,844	163,650	169,105	169,105	163,650	169,105	163,650	169,105	169,105	152,740	2,073,564
7	Transco FT Reservation - 9130053	201,469	194,878	201,374	157,814	163,074	163,074	157,814	163,074	157,814	163,074	163,074	147,293	2,033,825
8	Transco FT Reservation - 1012381/1012387	26,213	25,365	26,210	19,881	20,544	20,544	19,881	20,544	19,881	20,544	20,544	18,556	258,708
9	Transco Southeast Expansion - 1012028	657,464	635,975	657,174	511,104	528,141	528,141	511,104	528,141	511,104	528,141	528,141	477,030	6,601,660
10	Transco Southeast Trail Project - 9223476									1,075,999	1,111,865	1,201,151	1,084,910	4,473,925
11	Transco FT Reservation - 9178381	1,721,678	1,665,450	1,720,965	1,665,450	1,720,965	1,720,965	1,665,450	1,720,965	1,665,450	1,720,965	1,720,965	1,554,420	20,263,688
12	Dominion Transmission Reservation	322,934	199,283	199,283	199,283	199,283	199,283	199,283	199,283	323,415	323,415	323,415	323,415	3,011,573
13	Texas Eastern FT Reservation	46,944	46,944	46,944	46,944	46,944	46,944	46,944	46,944	46,944	46,944	46,944	46,944	563,328
14	Texas Gas Transmission FT Reservation	46,447	44,949	46,447	44,949	46,447	46,447	44,949	46,447	44,949	46,447	46,447	41,952	546,880
15	East Tennessee Patriot Expansion (Enbridge)	464,500	464,500	464,500	464,500	464,500	464,500	464,500	464,500	464,500	464,500	545,150	545,150	5,735,300
16	Columbia Gas Transmission FT Reservation	246,285	123,687	122,803	122,803	122,803	121,743	121,743	243,493	243,493	243,812	243,812	460,042	2,416,520
17	Cove Point LNG FTS Reservation	10,970	10,970	10,970	10,970	10,970	16,203	16,203	16,203	14,078	14,078	14,078	14,078	159,768
18	Cardinal	474,195	458,424	473,705	458,424	473,705	473,705	458,424	473,705	458,424	473,705	473,705	427,862	5,577,982
19	City of Monroe	2,217	3,230	2,753	4,273	3,769	3,448	4,100	6,477	4,499	2,608	3,477	2,221	43,072
20	Piedmont Redelivery Agreement	760	760	760	760	760	760	760	760	760	760	760	760	9,120
21	Firm Backhaul Capacity on Transco	334,800								144,000	148,800	148,800	134,400	910,800
22	GSS Demand and Capacity	177,692	171,950	177,682	139,854	144,516	144,516	139,854	144,516	139,884	144,547	144,547	130,558	1,800,118
23	WSS Demand and Capacity	60,404	58,455	60,404	55,040	56,875	56,875	55,040	56,875	55,040	56,875	56,875	51,371	680,128
24	LGA Demand and Capacity	16,676	16,139	16,676	47,267	32,496	32,496	31,448	32,496	31,448	32,496	32,496	29,351	351,483
25	ESS Demand and Capacity	105,675	102,266	105,675	90,545	93,563	93,563	90,545	93,563	90,545	93,563	93,563	84,508	1,137,570
26	Eminence Demand and Capacity	107,428	103,963	107,428	92,050	95,118	95,118	92,050	95,118	92,050	95,118	95,118	85,913	1,156,471
27	Columbia Demand and Capacity	144,626	144,626	144,626	144,626	144,626	144,626	144,626	144,626	144,626	144,626	144,626	345,506	1,936,393
28	Cove Point LNG FPS Reservation	74,415	74,415	74,415	74,415	74,415	101,385	101,385	101,385	82,378	82,378	82,378	82,378	1,005,740
29	DTI-GSS Demand and Capacity	173,091	173,091	173,091	173,091	173,091	173,091	173,091	173,091	173,203	173,203	173,203	173,203	2,077,537
30	Pine Needle	291,942	282,524	263,867	236,042	243,910	243,910	236,042	243,910	236,042	243,910	243,910	220,306	2,986,316
31	Saltville Demand and Capacity	286,692	286,692	286,692	286,692	286,692	286,692	286,692	286,692	286,692	286,692	286,692	286,692	3,440,304
32	EDF Trading FT Reservation	256,250	147,000	147,000	147,000	147,000	147,000	147,000	147,000	147,000	147,000	147,000	147,000	1,873,250
33	<b>TOTAL DEMAND &amp; STORAGE COSTS EXPENSED</b>	<b>\$9,882,830</b>	<b>\$8,443,218</b>	<b>\$8,639,383</b>	<b>\$7,633,959</b>	<b>\$7,815,729</b>	<b>\$7,846,550</b>	<b>\$7,649,110</b>	<b>\$7,971,329</b>	<b>\$9,499,794</b>	<b>\$9,907,499</b>	<b>\$10,078,304</b>	<b>\$9,713,502</b>	<b>\$105,081,205</b>

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Public Service Company of North Carolina, Inc.  
Docket No. G-5, Sub 635  
Summary of Commodity Gas Cost  
For the Twelve Months Ended March 31, 2021  
Schedule 3

Gas Flow Month	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	
Reporting Month	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
<b>COMMODITY COSTS INCURRED</b>													
Contract # 16	0	0	33,300	31,650	0	0	0	0	0	0	0	0	64,950
Contract # 75	0	0	33,300	0	0	0	0	0	0	0	0	0	33,300
Contract # 118	454,150	0	0	0	0	0	0	0	0	0	0	0	454,150
Contract # 64	0	0	0	82,305	8,913	0	328,375	781,850	179,929	581,181	347,343	207,375	2,517,269
Contract # 114	0	0	36,200	0	0	0	16,500	0	78,500	36,750	0	0	167,950
Contract # 46	0	538,469	664,738	556,880	542,377	598,853	490,325	431,443	1,586,654	1,606,151	1,832,819	1,764,818	10,613,526
Contract # 74	0	31,650	41,488	144,038	25,725	0	180,925	80,755	924,400	2,140,810	2,765,103	1,573,677	7,908,569
Contract # 1	2,206,583	1,947,042	2,072,601	1,882,122	1,556,611	2,194,015	2,092,946	1,778,943	2,078,179	3,515,860	3,881,679	4,481,890	29,688,470
Contract # 111	470,156	33,000	57,510	16,905	23,140	0	1,103,875	309,645	432,675	1,500,925	1,724,468	2,096,516	7,768,814
Contract # 86	0	0	0	0	0	0	0	0	879,750	881,175	846,908	767,900	3,375,733
Contract # 125	0	474,750	540,175	498,750	453,375	574,275	759,750	633,175	879,750	881,172	757,175	767,247	7,219,594
Contract # 34	1,014,913	504,700	321,783	89,523	64,690	21,825	68,151	1,199,040	605,909	1,057,090	1,564,662	1,588,788	8,101,072
Contract # T26	79	96	62	35	38	27	70	136	396	318	567	476	2,300
Contract # 110	13,399	0	0	0	0	0	0	0	0	0	0	0	13,399
Contract # 123	140,995	406,953	1,257,108	504,395	25,875	0	274,017	1,637,438	0	1,810,275	2,225,325	444,300	8,726,680
Contract # 49	530,415	271,165	233,753	50,618	0	0	17,500	128,400	697,350	2,815,638	2,508,800	3,770,025	11,023,662
Contract # 9	166,075	792,745	201,338	137,270	8,913	0	182,837	361,313	106,375	1,732,698	1,312,538	1,031,290	6,033,390
Contract # 54	461,675	0	14,513	0	0	0	0	0	2,036,875	3,974,501	4,051,001	5,972,250	16,510,814
Transco Cash Out	244	0	0	0	0	0	0	0	0	0	0	0	244
Monroe Cash Out	0	0	0	0	0	0	0	0	0	0	0	0	0
Transportation Pooling Cash Out	(131,158)	(39,103)	(55,783)	(54,137)	(70,078)	(62,279)	27,882	(48,115)	(59,082)	58,857	(197,187)	12,526	(617,659)
Miscellaneous Charges (a)	0	0	0	0	0	0	0	9,695	0	0	0	0	9,695
Secondary Market Transactions:													
Contract # 46	0	0	0	0	0	0	(15,996)	(346,800)	(58,650)	(28,425)	(561,775)	(734,584)	(1,746,230)
Contract # 1	(89,625)	0	0	0	0	0	0	0	0	0	0	0	(89,625)
Contract # 49	0	0	0	0	0	0	0	0	0	0	0	0	0
Bundled Sales	0	0	0	0	0	0	0	0	0	(715,941)	0	0	(715,941)
Facilities Damages	(7,067)	(705)	(1,130)	(6,287)	(14,538)	(10,000)	(6,639)	(7,115)	(4,336)	(22,380)	0	(9,847)	(90,045)
Reservation Fees	176,611	65,043	67,211	65,043	67,211	67,211	65,043	67,211	200,256	206,932	206,932	186,906	1,441,609
Pipeline Transportation Charges	140,375	112,314	96,378	72,980	55,738	60,750	76,835	101,572	141,670	267,322	329,336	296,561	1,751,831
Withdrawal/Injection Fees	64,039	148,388	43,700	33,958	28,965	35,478	39,550	135,631	39,484	77,021	84,872	125,498	856,585
<b>TOTAL COMMODITY COSTS INCURRED</b>	<b>5,611,857</b>	<b>5,286,507</b>	<b>5,658,242</b>	<b>4,106,046</b>	<b>2,776,953</b>	<b>3,480,153</b>	<b>5,701,945</b>	<b>7,254,215</b>	<b>10,746,084</b>	<b>22,377,929</b>	<b>23,680,564</b>	<b>24,343,612</b>	<b>121,024,106</b>

Public Service Company of North Carolina, Inc.  
Docket No. G-5, Sub 635  
Summary of Commodity Gas Cost  
For the Twelve Months Ended March 31, 2021  
Schedule 3

Gas Flow Month	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	
Reporting Month	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
<b>STORAGE INJECTIONS</b>													
Columbia Storage	0	(427,963)	(473,032)	(429,428)	(377,926)	(458,842)	(554,149)	(432,696)	0	0	0	0	(3,154,036)
Cove Point LNG	0	0	0	0	0	0	0	0	0	0	0	0	0
DTI GSS	0	(419,547)	(463,729)	(420,983)	(370,493)	(449,818)	(543,251)	(535,473)	0	0	0	0	(3,203,295)
Transco Eminence	(111,324)	(21,589)	(37,954)	0	(7,894)	(29,081)	(23,150)	(94,901)	(135,463)	(175,584)	(217,059)	(287,890)	(1,141,888)
Transco ESS	(102,302)	(14,899)	(58,624)	0	0	(31,702)	(34,164)	(91,201)	(68,207)	(197,805)	(208,481)	(283,155)	(1,090,541)
Transco GSS	(208,062)	(71,572)	(322,669)	(298,082)	(79,421)	(87,352)	(428,603)	(406,518)	(61,579)	(134,904)	(63,238)	(216,516)	(2,378,516)
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG	(11,833)	(247,989)	(11,516)	(12,894)	(13,654)	(14,126)	(14,106)	(248,780)	(12,441)	(14,636)	(12,496)	(18,996)	(633,468)
Pine Needle	(81,012)	(15,775)	(145,857)	(210,302)	0	(91,547)	0	0	(25,559)	(13,287)	(13,179)	(17,902)	(614,420)
Saltville	(23,600)	0	0	0	0	0	(40,822)	(118,783)	(115,928)	(394,709)	(402,803)	(560,043)	(1,656,689)
Transco WSS	(39,828)	(19,746)	(239,176)	(290,408)	0	0	(583,691)	(619,648)	(15,361)	0	(132,677)	(133,042)	(2,073,577)
<b>TOTAL STORAGE INJECTIONS</b>	<b>(577,961)</b>	<b>(1,239,080)</b>	<b>(1,752,557)</b>	<b>(1,662,098)</b>	<b>(849,388)</b>	<b>(1,162,468)</b>	<b>(2,221,937)</b>	<b>(2,548,001)</b>	<b>(434,537)</b>	<b>(930,925)</b>	<b>(1,049,933)</b>	<b>(1,517,545)</b>	<b>(15,946,430)</b>
<b>STORAGE WITHDRAWALS</b>													
Columbia Storage	1,489,797	0	0	0	0	0	0	0	362,432	658,790	1,114,112	933,188	4,558,319
Cove Point LNG	0	0	0	0	0	0	0	0	0	0	0	168,500	168,500
DTI GSS	1,696,399	0	0	0	0	0	0	0	271,041	722,566	1,177,172	1,251,419	5,118,596
Transco Eminence	128,831	76,907	32,253	0	13,234	81,792	0	0	134,660	53,255	288,891	374,221	1,184,044
Transco ESS	126,973	76,511	32,253	0	13,163	86,425	0	0	110,347	39,845	218,836	427,687	1,132,038
Transco GSS	215,274	285,294	31,238	0	970	41,995	15,618	22,405	311,609	562,849	594,703	1,036,412	3,118,366
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG	114,318	5,348	96,242	84,960	90,294	85,802	79,186	29,322	85,656	90,000	95,724	703,806	1,560,658
Pine Needle	53,039	90,549	0	0	0	0	0	0	9,749	189,788	176,666	515,383	1,035,173
Saltville	0	0	0	0	0	0	0	0	0	749,043	400,000	1,209,600	2,358,643
Transco WSS	487,378	238,595	37,929	0	0	0	2,256	420,690	556,196	869,613	913,681	3,526,337	
<b>TOTAL STORAGE WITHDRAWALS</b>	<b>4,312,010</b>	<b>773,204</b>	<b>229,914</b>	<b>84,960</b>	<b>117,660</b>	<b>296,013</b>	<b>94,804</b>	<b>53,982</b>	<b>1,706,184</b>	<b>3,622,331</b>	<b>4,935,716</b>	<b>7,533,897</b>	<b>23,760,675</b>
<b>TOTAL COMMODITY COSTS EXPENSED</b>	<b>\$9,345,906</b>	<b>\$4,820,631</b>	<b>\$4,135,598</b>	<b>\$2,528,908</b>	<b>\$2,045,225</b>	<b>\$2,613,699</b>	<b>\$3,574,812</b>	<b>\$4,760,196</b>	<b>\$12,017,730</b>	<b>\$25,069,335</b>	<b>\$27,566,348</b>	<b>\$30,359,964</b>	<b>\$128,838,351</b>

(a) W Va &amp; Mississippi property taxes

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**Public Service Company of North Carolina, Inc.**  
**Docket No. G-5, Sub 635**  
**Summary of Other Cost of Gas Charges (Credits)**  
**For the Twelve Months Ended March 31, 2021**  
**Schedule 4**

	<b>Gas Flow Month</b>	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	
	<b>Reporting Month</b>	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
	<b>Item</b>													
1	Unbilled Deliveries													
	Deferred Account Activity:													
2	Sales Customers Only	937,403	811,879	249,318	146,271	266,550	(133,926)	528,729	(1,171,816)	(842,222)	(525,643)	(5,915,226)	(878,720)	(6,527,405)
3	All-Customers	(4,451,847)	(5,780,729)	(5,383,240)	(6,048,619)	(5,838,089)	(5,164,553)	(5,135,001)	(2,173,279)	3,636,129	5,136,599	3,900,547	(3,964,628)	(31,266,710)
4	Miscellaneous charges (a)	(1,936,718)	1,481,865	1,051,881	(738,793)	(81,568)	907,087	(6,461,957)	(3,552,229)	9,279,024	9,367,171	10,181,215	(1,800,455)	17,696,524
	Demand and Storage Costs:													
5	Reverse prior month estimate	(9,882,830)	(8,442,504)	(8,639,020)	(7,617,982)	(7,814,331)	(7,846,153)	(7,648,641)	(7,967,592)	(9,354,105)	(9,907,433)	(10,078,252)	(9,698,697)	(104,897,541)
6	Current month estimate	8,442,504	8,639,020	7,617,982	7,814,331	7,846,153	7,648,641	7,967,592	9,354,105	9,907,433	10,078,252	9,698,697	11,347,395	106,362,107
	Commodity Costs:													
7	Reverse prior month estimate	(9,679,825)	(4,793,405)	(3,513,552)	(2,393,599)	(2,108,737)	(2,583,467)	(3,742,932)	(3,350,052)	(11,849,709)	(25,053,800)	(27,940,225)	(31,095,294)	(128,104,598)
8	Current month estimate	4,793,405	3,513,552	2,393,599	2,108,737	2,583,467	3,742,932	3,350,052	11,849,709	25,053,800	27,940,225	31,095,294	15,077,923	133,502,696
9	<b>TOTAL OTHER COST OF GAS</b>	<b>(\$11,777,909)</b>	<b>(\$4,570,323)</b>	<b>(\$6,223,031)</b>	<b>(\$6,729,654)</b>	<b>(\$5,146,555)</b>	<b>(\$3,429,439)</b>	<b>(\$11,142,158)</b>	<b>\$2,988,846</b>	<b>\$25,830,350</b>	<b>\$17,035,371</b>	<b>\$10,942,049</b>	<b>(\$21,012,476)</b>	<b>(\$13,234,928)</b>

## (a) Miscellaneous charges:

IMT Deferral	(421,044)	(194,766)	(320,609)	(556,125)	(474,954)	(344,970)	(1,133,990)	(289,305)	1,833,078	1,994,453	1,937,094	4,863	2,033,724
IMT Tax Adjustment													0
CUT Deferral	(2,410,166)	1,055,981	1,000,761	(402,989)	107,390	837,442	(6,156,057)	(5,940,088)	1,757,916	900,942	2,498,939	(4,728,680)	(11,478,607)
CUT Increment/(Decrement)	914,929	631,891	383,052	234,680	287,511	418,988	853,026	2,723,672	5,776,999	6,554,827	5,815,466	2,973,727	27,568,767
High Efficiency Discount Rate	(23,183)	(10,816)	(6,138)	(6,079)	(6,109)	(7,735)	(24,459)	(49,287)	(70,925)	(83,051)	(70,285)	(50,365)	(408,430)
Gas Loss-Facilities Damages	2,745	(425)	(5,185)	(8,280)	4,595	3,361	(476)	2,779	(18,044)	0	0	0	(18,930)
	<b>(\$1,936,718)</b>	<b>\$1,481,865</b>	<b>\$1,051,881</b>	<b>(\$738,793)</b>	<b>(\$81,568)</b>	<b>\$907,087</b>	<b>(\$6,461,957)</b>	<b>(\$3,552,229)</b>	<b>\$9,279,024</b>	<b>\$9,367,171</b>	<b>\$10,181,215</b>	<b>(\$1,800,455)</b>	<b>\$17,696,524</b>

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Public Service Company of North Carolina, Inc.  
Docket No. G-5, Sub 635  
Summary of Demand and Storage Rate Changes  
For the Twelve Months Ended March 31, 2021  
Schedule 5

Effective Date of Change	FERC Docket Number(s)	Description of Service	New Rate	Old Rate	Increase / (Decrease)	North Carolina Utilities Commission Effective Date	Docket Number	Order Date
04/01/20	RP20-622-000	Columbia Gas Transmission SST Demand Chg	\$7.00100	\$6.97000	\$0.03100			
05/01/20	RP20-751-000	Columbia Gas Transmission SST Demand Chg	\$6.95100	\$7.00100	(\$0.05000)			
08/01/20	RP20-995-000	Columbia Gas Transmission SST Demand Chg	\$6.89100	\$6.95100	(\$0.06000)			
12/01/20	RP21-142-000	Columbia Gas Transmission SST Demand Chg	\$6.90000	\$6.89100	\$0.00900			
02/01/20	RP20-1060-002	Columbia Gas Transmission SST Demand Chg	\$12.60300	\$6.90000	\$5.70300			
02/01/20	RP20-1060-000	Columbia Gas Transmission FSS - Reservation Charge	\$3.73000	\$1.50100	\$2.22900			
01/01/21	RP20-980-003	East Tennessee Natural Gas FT-A Patriot	\$10.90300	\$9.29000	\$1.61300			
05/01/20	RP20-720-000	Pine Needle LNG-1 Demand Charge	\$0.08224	\$0.09099	(\$0.00875)			
06/01/20	RP20-780-001	Pine Needle LNG-1 Demand Charge	\$0.07602	\$0.08224	(\$0.00622)			
04/01/20	RP20-575-000	Transco FT Reservation Charge - Zone 1 to Zone 5	\$0.59493	\$0.59523	(\$0.00030)			
04/01/20		Transco FT Reservation Charge - Zone 2 to Zone 5	\$0.58095	\$0.58125	(\$0.00030)			
04/01/20		Transco FT Reservation Charge - Zone 3 to Zone 5	\$0.53834	\$0.53861	(\$0.00027)			
04/01/20		Transco FT Reservation Charge - Zone 4 to Zone 5	\$0.47503	\$0.47524	(\$0.00021)			
04/01/20		Transco FT Reservation Charge - Zone 2 to Zone 6	\$0.67526	\$0.67558	(\$0.00032)			
04/01/20		Transco FT Reservation Charge - Zone 3 to Zone 6	\$0.63265	\$0.63294	(\$0.00029)			
04/01/20		Transco FT Reservation Charge - Zone 6 to Zone 6	\$0.16338	\$0.16340	(\$0.00002)			
04/01/20		Transco FT - Zone 1 to Zone 5 Former PS Rate Schedule	\$1.07882	\$1.07935	(\$0.00053)			
04/01/20		Transco FT - Zone 2 to Zone 5 Former PS Rate Schedule	\$1.05386	\$1.05439	(\$0.00053)			
04/01/20		Transco FT - Zone 3 to Zone 5 Former PS Rate Schedule	\$0.97778	\$0.97826	(\$0.00048)			
04/01/20		Transco FT - Zone 3 to Zone 5 Electric Power Unit Rate	\$0.00478	\$0.00505	(\$0.00027)			
04/01/20		Transco FT - Zone 4 to Zone 6 Electric Power Unit Rate	\$0.00515	\$0.00538	(\$0.00023)			
04/01/20		Transco FT - Zone 3 to Zone 5 Momentum Expansion	\$0.31749	\$0.31776	(\$0.00027)			
04/01/20		Transco GSS Demand	\$0.12999	\$0.13000	(\$0.00001)			
06/01/20	RP18-01126-004	Transco FT Reservation Charge - Zone 1 to Zone 5	\$0.48308	\$0.59493	(\$0.11185)			
06/01/20		Transco FT Reservation Charge - Zone 2 to Zone 5	\$0.46959	\$0.58095	(\$0.11136)			
06/01/20		Transco FT Reservation Charge - Zone 3 to Zone 5	\$0.43427	\$0.53834	(\$0.10407)			
06/01/20		Transco FT Reservation Charge - Zone 4 to Zone 5	\$0.38176	\$0.47503	(\$0.09327)			
06/01/20		Transco FT Reservation Charge - Zone 2 to Zone 6	\$0.54685	\$0.67526	(\$0.12841)			
06/01/20		Transco FT Reservation Charge - Zone 3 to Zone 6	\$0.51153	\$0.63265	(\$0.12112)			
06/01/20		Transco FT Reservation Charge - Zone 6 to Zone 6	\$0.12806	\$0.16338	(\$0.03532)			
06/01/20		Transco FT - Zone 1 to Zone 5 Former PS Rate Schedule	\$0.87626	\$1.07882	(\$0.20256)			
06/01/20		Transco FT - Zone 2 to Zone 5 Former PS Rate Schedule	\$0.85217	\$1.05386	(\$0.20169)			
06/01/20		Transco FT - Zone 3 to Zone 5 Former PS Rate Schedule	\$0.78911	\$0.97778	(\$0.18867)			
06/01/20		Transco FT - Zone 3 to Zone 5 Momentum Expansion	\$0.27275	\$0.31749	(\$0.04474)			
06/01/20		Transco GSS Demand	\$0.10552	\$0.12999	(\$0.02447)			
06/01/20		Transco WSS Demand	\$0.03102	\$0.03299	(\$0.00197)			
06/01/20		Transco ESS Demand	\$0.02500	\$0.02979	(\$0.00479)			
06/01/20	RP20-948-000	Transco LNG Demand	\$0.10316	\$0.05295	\$0.05021			
11/01/20	RP21-185-000	Transco GSS Demand	\$0.10555	\$0.10552	\$0.00003			
11/01/20	RP20-1160-001	Transco FT - Zone 5 to Zone 3 Southeastern Trail Project	\$0.00478	\$0.00000	\$0.00478			
		Cardinal Pipeline Zone 1B Reservation Charge	\$0.03930	\$0.03937	(\$0.00007)	04/01/20	G-39, Sub 44	03/26/20
		Cardinal Pipeline Zone 2 Reservation Charge	\$0.08100	\$0.08107	(\$0.00007)			
08/01/20	RP20-00467-000	Dominion Cove Point LNG - FTS Reservation Charge	\$0.64810	\$0.43880	\$0.20930			
08/01/20		Dominion Cove Point LNG - FPS -1 Reservation Charge	\$4.05540	\$2.97660	\$1.07880			
12/03/20	RP21-00296-000	Dominion Cove Point LNG - FTS Reservation Charge	\$0.56310	\$0.64810	(\$0.08500)			
12/03/20		Dominion Cove Point LNG - FPS -1 Reservation Charge	\$3.29510	\$4.05540	(\$0.76030)			
12/03/20	RP21-00294-000	Dominion FTNN/FTNN-GSS Reservation Charge	\$4.17410	\$4.16770	\$0.00640			
12/03/20		Dominion GSS Demand	\$1.87160	\$1.86980	\$0.00180			



**Public Service Company of North Carolina, Inc.**  
**Docket No. G-5, Sub 635**  
**Summary of Demand and Storage Capacity Level Changes**  
**For the Twelve Months Ended March 31, 2021**  
**Schedule 6**

Effective Date of Change	Description of Service	Increase(Decrease)			North Carolina Utilities Commission Action		
		New Daily Demand Level	Previous Daily Demand Level	Daily Demand Level	Effective Date	Docket Number	Order Date
11/01/20	Transco Firm Transportation Zone 5 to Zone 5	10,000	0	10,000		N/A	
11/01/20	Transco Firm Transportation Zone 5 to Zone 5	10,000	0	10,000		N/A	
04/01/20	Transco Firm Transportation Zone 5 to Zone 5	20,000	0	20,000		N/A	
03/31/20	Transco Firm Transportation Zone 5 to Zone 5		20,000	(20,000)		N/A	
11/01/20	Transco Southeastern Trail FT Zone 5 to Zone 3	55,400	0	55,400		N/A	
1/1/2021	Transco Southeastern Trail FT Zone 5 to Zone 3	4,600	0	4,600		N/A	

**Public Service Company of North Carolina, Inc.**  
**Docket No. G-5, Sub 635**  
**Summary of Demand and Storage Costs**  
**Incurred versus Collected**  
**For the Twelve Months Ended March 31, 2021**  
**Schedule 7**

	<b>Gas Flow Month</b>	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	
	<b>Reporting Month</b>	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
	<b>Item</b>													
1	Demand & Storage Costs Expensed	\$9,882,830	\$8,443,218	\$8,639,383	\$7,633,959	\$7,815,729	\$7,846,550	\$7,649,110	\$7,971,329	\$9,499,794	\$9,907,499	\$10,078,304	\$9,713,502	\$105,081,205
2	Prior Month True Up	(1,440,326)	196,516	(1,021,037)	196,349	31,823	(197,512)	318,951	1,386,513	553,328	170,819	(379,555)	1,648,697	\$1,464,565
3	Current Month True Up													
4	Demand & Storage Costs Incurred	8,442,504	8,639,734	7,618,346	7,830,308	7,847,551	7,649,038	7,968,061	9,357,842	10,053,122	10,078,318	9,698,749	11,362,199	106,545,770
5	Demand & Storage Costs Billed	3,221,051	2,330,142	1,841,365	1,437,551	1,636,357	2,038,619	2,288,231	6,931,047	13,644,153	15,219,905	13,694,013	7,448,118	71,730,552
6	Incurred (Over) Under Collected	\$5,221,453	\$6,309,591	\$5,776,981	\$6,392,757	\$6,211,194	\$5,610,419	\$5,679,830	\$2,426,794	(\$3,591,031)	(\$5,141,587)	(\$3,995,264)	\$3,914,081	\$34,815,218

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**Public Service Company of North Carolina, Inc.**  
**Docket No. G-5, Sub 635**  
**Summary of Deferred Account Activity**  
**Sales Customers Only Account**  
**For the Twelve Months Ended March 31, 2021**  
**Schedule 8**

Month	Beginning Balance	Commodity Cost (Over) Under Collections	Uncollectible Gas Cost	Hedging Activity	(Increment)/ Decrement	Rounding & Miscellaneous Adjustments	Interest	Ending Balance
Apr-20	(\$4,785,803)	(\$937,403)	\$6,893			\$0	(\$30,456)	(\$5,746,769)
May-20	(\$5,746,769)	(\$811,879)	\$16,672			\$0	(\$35,637)	(\$6,577,613)
Jun-20	(\$6,577,613)	(\$249,318)	\$20,516			\$0	(\$38,814)	(\$6,845,228)
Jul-20	(\$6,845,228)	(\$146,271)	\$17,917			\$0	(\$40,075)	(\$7,013,657)
Aug-20	(\$7,013,657)	(\$266,550)	\$7,797			\$0	(\$41,430)	(\$7,313,839)
Sep-20	(\$7,313,839)	\$133,926	(\$574)			\$0	(\$42,034)	(\$7,222,521)
Oct-20	(\$7,222,521)	(\$525,397)	\$4,383			(\$3,332)	(\$43,411)	(\$7,790,278)
Nov-20	(\$7,790,278)	\$1,171,816	(\$6,965)			\$0	(\$41,806)	(\$6,667,233)
Dec-20	(\$6,667,233)	\$842,222	(\$5,583)	\$2,959,771		\$0	(\$27,660)	(\$2,898,483)
Jan-21	(\$2,898,483)	\$525,643	\$1,496			\$0	(\$15,283)	(\$2,386,626)
Feb-21	(\$2,386,626)	\$5,915,226	\$46,473			\$0	\$3,447	\$3,578,520
Mar-21	\$3,578,520	\$878,720	\$21,121			\$0	\$23,365	\$4,501,726
Total		\$6,530,737	\$130,146	\$2,959,771	\$0	(\$3,332)	(\$329,793)	

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**Public Service Company of North Carolina, Inc.**  
**Docket No. G-5, Sub 635**  
**Summary of Deferred Account Activity**  
**All Customers Account**  
**For the Twelve Months Ended March 31, 2021**  
**Schedule 9**

Month	Beginning Balance	Commodity Cost (Over) Under Collections	Demand Cost (Over) Under Collections	(Increment)/ Decrement	Miscellaneous Adjustments	Secondary Market Transactions	Supplier Refunds	Interest	Ending Balance
Apr-20	\$8,101,647	(62,254)	5,221,453	(707,353)	0	(1,574,017)	0	55,335	\$11,034,812
May-20	11,034,812	(16,641)	6,309,591	(512,221)	0	(1,426,760)	0	76,628	\$15,465,409
Jun-20	15,465,409	10,128	5,776,981	(403,869)	0	(1,496,883)	0	100,970	\$19,452,736
Jul-20	19,452,736	(29,051)	6,392,757	(315,475)	388	(1,513,537)	(13,097,646)	87,994	\$10,978,166
Aug-20	10,978,166	(15,498)	6,211,194	(358,740)	1,132	(1,528,728)	0	76,171	\$15,363,698
Sep-20	15,363,698	1,659	5,610,419	(447,525)	0	(1,528,542)	0	99,654	\$19,099,363
Oct-20	19,099,363	(40,804)	5,679,830	(504,024)	0	(1,519,820)	0	121,260	\$22,835,804
Nov-20	22,835,804	(73,704)	2,426,794	(179,812)	0	(1,437,212)	0	134,582	\$23,706,453
Dec-20	23,706,453	4,356	(3,591,031)	(49,892)	439	(1,943,047)	0	121,318	\$18,248,595
Jan-21	18,248,595	4,988	(5,141,587)	0	0	(1,892,364)	0	85,458	\$11,305,090
Feb-21	11,305,090	89,850	(3,995,264)	0	4,868	(1,715,294)	0	49,284	\$5,738,533
Mar-21	5,738,533	62,284	3,914,081	0	(11,737)	(1,677,473)	0	39,916	\$8,065,604
Total		(\$64,687)	\$34,815,218	(\$3,478,910)	(\$4,911)	(\$19,253,677)	(\$13,097,646)	\$1,048,570	

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**Public Service Company of North Carolina, Inc.**  
**Docket No. G-5, Sub 635**  
**Summary of Gas Supply**  
**For the Twelve Months Ended March 31, 2021**  
**Schedule 10**

Gas Flow Month	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	
Reporting Month	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
<b>SOURCES OF SUPPLY AT CITY GATE</b>													
Contract # 16	0	0	20,000	20,000	0	0	0	0	0	0	0	0	40,000
Contract # 75	0	0	20,000	0	0	0	0	0	0	0	0	0	20,000
Contract # 118	310,000	0	0	0	0	0	0	0	0	0	0	0	310,000
Contract # 64	0	0	0	51,000	5,000	0	190,000	378,000	72,400	231,042	131,600	60,000	1,119,042
Contract # 114	0	0	20,000	0	0	0	10,000	0	30,000	15,000	0	0	75,000
Contract # 46	0	455,365	470,611	461,430	470,609	470,611	444,739	431,520	735,426	770,609	860,611	715,068	6,286,599
Contract # 74	0	20,000	25,000	89,000	15,000	0	100,000	41,000	320,000	802,000	1,055,000	538,378	3,005,378
Contract # 1	1,232,029	1,348,520	1,251,978	1,220,926	1,161,001	1,306,680	1,072,856	1,098,031	710,257	1,246,077	1,578,617	1,621,634	14,848,606
Contract # 111	295,014	20,000	32,000	11,000	13,000	0	470,000	112,000	237,930	634,331	707,261	723,268	3,255,804
Contract # 86	0	0	0	0	0	0	0	0	300,000	310,000	350,000	280,000	1,240,000
Contract # 125	0	300,000	310,000	300,000	310,000	310,000	300,000	310,000	300,000	309,999	310,000	279,762	3,339,761
Contract # 122	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract # 34	570,000	311,000	186,000	56,000	36,000	10,000	39,812	518,000	230,386	393,000	583,857	476,000	3,410,055
Contract # 113	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract # T26	(1)	10	3	2	3	0	7	15	58	26	79	59	261
Contract # 110	10,077	0	0	0	0	0	0	0	0	0	0	0	10,077
Contract # 123	82,000	251,000	738,000	323,000	15,000	0	147,300	755,600	0	700,000	835,000	150,000	3,996,900
Contract # 49	315,681	161,000	133,000	32,000	0	0	10,000	60,000	275,000	1,100,000	945,000	805,000	3,836,681
Contract # 9	90,000	477,000	118,000	89,000	5,000	0	79,856	135,000	45,000	679,947	495,000	312,000	2,525,803
Contract # 54	270,000	0	9,000	0	0	0	0	0	835,000	1,550,000	1,550,000	1,200,000	5,414,000
Transco Cash Out	142	0	0	0	0	0	0	0	0	0	0	0	142
Monroe Cash Out	0	0	0	0	0	0	0	0	0	0	0	0	0
Transportation Pooling Cash Out	(45,272)	(13,848)	(22,974)	(18,764)	(28,244)	(15,949)	14,873	(10,866)	(14,481)	30,206	(55,814)	18,134	(162,999)
Secondary Market Transactions													0
Contract # 46	0	0	0	0	0	0	(14,509)	(170,000)	(20,000)	(10,000)	(230,000)	(267,852)	(712,361)
Contract # 1	(50,000)	0	0	0	0	0	0	0	0	0	0	0	(50,000)
Contract # 49	0	0	0	0	0	0	0	0	0	0	0	0	0
Bundled Sales	0	0	0	0	0	0	0	0	0	(252,092)	0	0	(252,092)
Facilities Damages	(3,333)	(352)	(565)	(3,143)	(7,269)	(5,000)	(3,319)	(3,558)	(1,734)	(8,952)	0	(3,939)	(41,165)
<b>Subtotal</b>	<b>3,076,337</b>	<b>3,329,694</b>	<b>3,310,053</b>	<b>2,631,451</b>	<b>1,995,100</b>	<b>2,076,342</b>	<b>2,861,614</b>	<b>3,654,742</b>	<b>4,055,242</b>	<b>8,501,193</b>	<b>9,116,211</b>	<b>6,907,513</b>	<b>51,515,491</b>
Supplier Fuel Use	(105,199)	(76,929)	(69,663)	(56,530)	(40,344)	(41,646)	(63,877)	(78,105)	(80,901)	(151,036)	(171,670)	(146,950)	(1,082,850)
<b>TOTAL SUPPLY TO CITY GATE</b>	<b>2,971,138</b>	<b>3,252,765</b>	<b>3,240,390</b>	<b>2,574,921</b>	<b>1,954,756</b>	<b>2,034,696</b>	<b>2,797,737</b>	<b>3,576,637</b>	<b>3,974,341</b>	<b>8,350,157</b>	<b>8,944,541</b>	<b>6,760,563</b>	<b>50,432,641</b>

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**Public Service Company of North Carolina, Inc.**  
**Docket No. G-5, Sub 635**  
**Summary of Gas Supply**  
**For the Twelve Months Ended March 31, 2021**  
**Schedule 10**

<b>Gas Flow Month</b>	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	
<b>Reporting Month</b>	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
<b>STORAGE INJECTIONS</b>													
Columbia Storage	0	(281,016)	(281,016)	(281,016)	(281,016)	(281,016)	(281,016)	(222,611)	0	0	0	0	(1,908,707)
Cove Point LNG	0	0	0	0	0	0	0	0	0	0	0	0	0
DTI GSS	0	(276,103)	(276,103)	(276,103)	(276,103)	(276,103)	(276,103)	(276,100)	0	0	0	0	(1,932,718)
Transco Eminence	(65,473)	(14,490)	(23,047)	0	(6,000)	(18,205)	(12,000)	(49,906)	(53,000)	(68,387)	(85,811)	(83,784)	(480,103)
Transco ESS	(60,167)	(10,000)	(35,599)	0	0	(19,846)	(17,709)	(47,960)	(26,686)	(77,042)	(82,420)	(82,406)	(459,835)
Transco GSS	(119,032)	(46,616)	(190,138)	(193,651)	(58,625)	(53,111)	(215,776)	(207,628)	(23,398)	(51,030)	(24,280)	(61,200)	(1,244,485)
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG	0	(86,504)	0	0	0	0	0	(75,306)	(172)	0	0	0	(161,982)
Pine Needle	(46,575)	(10,350)	(87,975)	(139,725)	0	(56,925)	0	0	(9,934)	(5,140)	(5,175)	(5,175)	(366,974)
Saltville	(13,777)	0	0	0	0	0	(20,558)	(60,686)	(44,267)	(150,042)	(156,321)	(159,998)	(605,649)
Transco WSS	(23,119)	(13,058)	(143,100)	(191,396)	0	0	(298,103)	(321,061)	(5,922)	0	(51,680)	(38,149)	(1,085,588)
<b>TOTAL STORAGE INJECTIONS</b>	<b>(328,143)</b>	<b>(738,137)</b>	<b>(1,036,978)</b>	<b>(1,081,891)</b>	<b>(621,744)</b>	<b>(705,206)</b>	<b>(1,121,265)</b>	<b>(1,261,258)</b>	<b>(163,379)</b>	<b>(351,641)</b>	<b>(405,687)</b>	<b>(430,712)</b>	<b>(8,246,041)</b>
<b>STORAGE WITHDRAWALS</b>													
Columbia Storage	631,270	0	0	0	0	0	0	0	194,856	354,188	598,985	501,714	2,281,013
Cove Point LNG	0	0	0	0	0	0	0	0	0	0	0	50,000	50,000
DTI GSS	706,833	0	0	0	0	0	0	0	138,286	368,656	600,598	638,479	2,452,852
Transco Eminence	61,938	39,643	16,975	0	7,115	44,452	0	0	73,185	25,852	130,720	157,899	557,779
Transco ESS	61,938	39,643	16,975	0	7,115	46,716	0	0	59,971	20,329	100,846	185,146	538,679
Transco GSS	91,218	125,680	14,008	0	480	21,103	7,928	11,373	158,177	284,267	295,872	510,548	1,520,654
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG	16,911	790	14,991	13,213	13,999	13,282	12,220	4,518	13,727	14,377	15,267	112,071	245,366
Pine Needle	20,167	35,233	0	0	0	0	0	0	4,333	84,350	78,518	229,059	451,660
Saltville	0	0	0	0	0	0	0	0	0	305,732	160,000	480,000	945,732
Transco WSS	200,567	98,593	15,738	0	0	0	0	1,016	192,977	255,136	398,905	417,206	1,580,138
<b>TOTAL STORAGE WITHDRAWALS</b>	<b>1,790,842</b>	<b>339,582</b>	<b>78,687</b>	<b>13,213</b>	<b>28,709</b>	<b>125,553</b>	<b>20,148</b>	<b>16,907</b>	<b>835,512</b>	<b>1,712,887</b>	<b>2,379,711</b>	<b>3,282,122</b>	<b>10,623,873</b>
<b>COMPANY USE VOLUMES</b>	<b>(11,202)</b>	<b>(9,261)</b>	<b>(7,204)</b>	<b>(5,151)</b>	<b>(5,457)</b>	<b>(24,034)</b>	<b>(41,601)</b>	<b>(20,477)</b>	<b>(19,131)</b>	<b>(20,067)</b>	<b>(30,664)</b>	<b>(28,741)</b>	<b>(222,989)</b>
<b>GAS SUPPLY FOR DELIVERY</b>	<b>4,422,635</b>	<b>2,844,949</b>	<b>2,274,895</b>	<b>1,501,092</b>	<b>1,356,264</b>	<b>1,431,009</b>	<b>1,655,020</b>	<b>2,311,810</b>	<b>4,627,342</b>	<b>9,691,336</b>	<b>10,887,901</b>	<b>9,583,232</b>	<b>52,587,485</b>

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**Public Service Company of North Carolina, Inc.**  
**Docket No. G-5, Sub 635**  
**Hedging Deferred Account Activity**  
**For the Twelve Months Ended March 31, 2021**  
**Creel Direct Exhibit 2**

	Item	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
1	Beginning balance	\$2,959,771	\$3,231,434	\$3,421,575	\$3,464,310	\$3,511,244	\$3,477,844	\$3,599,004	\$2,852,745	\$2,538,270	(\$375,220)	(\$367,337)	(\$335,323)	\$2,959,771
	Broker Transactions													
2	Premium	252,670	170,070	22,680	26,610	0	100,200	0	0	39,810	9,980	35,450	13,260	670,730
3	Settle	0	0	0	0	(54,728)	0	(771,533)	(337,280)	0	0	(4,575)	(114,223)	(1,282,338)
4	Fees	1,090	832	145	153	1,117	496	6,617	7,216	216	51	3,170	2,016	23,120
5	Margin Requirement													
	OTC Transactions													
6	Premium													
7	Settle													
8	Fees													
9	Swaps (Proceeds) / Costs													
	Other													
10	Interest													
11	Move to Sales Customer D/A									(2,959,771)				(2,959,771)
12	Sub-total	3,213,531	3,402,337	3,444,399	3,491,073	3,457,634	3,578,540	2,834,089	2,522,681	(381,475)	(365,190)	(333,291)	(434,270)	(588,488)
13	Interest	17,903	19,238	19,911	20,171	20,210	20,464	18,656	15,589	6,255	(2,147)	(2,032)	(2,232)	151,986
14	Ending balance	\$3,231,434	\$3,421,575	\$3,464,310	\$3,511,244	\$3,477,844	\$3,599,004	\$2,852,745	\$2,538,270	(\$375,220)	(\$367,337)	(\$335,323)	(\$436,502)	(\$436,502)

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## CERTIFICATE OF SERVICE

I hereby certify a copy of the foregoing Direct Testimony of Rose M. Jackson and Glory J. Creel, as filed in Docket No. G-5, Sub 635 was served electronically or via U.S. mail, first-class, postage prepaid, upon the parties of record.

This, the 1<sup>st</sup> day of June, 2021.

/s/Mary Lynne Grigg

Mary Lynne Grigg  
McGuireWoods LLP  
501 Fayetteville Street, Suite 500  
PO Box 27507 (27611)  
Raleigh, North Carolina 27601  
Telephone: (919) 755-6573  
mgrigg@mcguirewoods.com

*Attorney for Public Service Company of  
North Carolina, Inc., d/b/a Dominion  
Energy North Carolina*

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