

OFFICIAL COPY

INFORMATION SHEET

PRESIDING: Commissioner Brown-Bland, Gray and Clodfelter
PLACE: Dobbs Building, Room 2115, Raleigh, NC
DATE: Tuesday, August 13, 2019
TIME: 10:00 a.m. – 10:45 a.m.
DOCKET NO.: G-5, Sub 608
COMPANY: Public Service Company of North Carolina, Inc.
DESCRIPTION: Application for Annual Review of gas Costs Pursuant to G.S. 62-133.4(c) and
Commission Rule R1-17(k)(6)
VOLUME:

APPEARANCES

FOR PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC:

Mary Lynne Grigg, Esq.

FOR CAROLINA CUSTOMERS ASSOCIATION, INC.:

Robert F. Page, Esq.

FOR THE USING AND CONSUMING PUBLIC:

Gina C. Holt, Esq.

WITNESSES

Rose M. Jackson

Candace A. Paton

Prefiled Testimony of Sonja R. Johnson, Geoffrey M. Gilbert and Julie G. Perry

EXHIBITS

Exhibit RMJ-1, RMJ-2 and RMJ-3, Confidential RMJ-1 (attachment to RMJ-2 is filed under seal)..... I/A

Exhibit CAP-1 and CAP-2, Paton Supplemental Exhibit 1, and Paton Supplemental Exhibit 2..... I/A

Appendices A, B and C..... I/A

EMAIL DISTRIBUTION

PUBLIC COPY: Holt, Larsen and Perry

CONFIDENTIAL COPY:

TRANSCRIPT PAGES: 41

PREFILED PAGES: 57

REPORTED BY: Kim Mitchell

FILED

SEP 03 2019

Clerk's Office
N.C. Utilities Commission

**NORTH CAROLINA UTILITIES COMMISSION
APPEARANCE SLIP**

DATE: 2/13/19 DOCKET NO.: 6-5, Sub 608
ATTORNEY NAME and TITLE: May C. Grigg
FIRM NAME: McGuire Woods
ADDRESS: 464 Fayetteville St
CITY: Raleigh STATE: _____ ZIP CODE: _____
APPEARING FOR: PSNC

APPLICANT: COMPLAINANT: _____ INTERVENOR: _____
PROTESTANT: _____ RESPONDENT: _____ DEFENDANT: _____

PLEASE NOTE: Non-confidential transcripts may be accessed by visiting the Commission's website and entering the docket number.

Commission's website:
<https://starw1.ncuc.net/NCUC/page/Dockets/portal.aspx>

Electronic transcripts are available at a charge of \$5.00 per transcript

To order an electronic transcript, please provide an email address:

Email: _____

To order an electronic **confidential transcript**, please check the box and sign:

Yes, I have signed the Confidentiality Agreement.

Signature: _____

(SIGNATURE REQUIRED FOR DISTRIBUTION OF ALL TRANSCRIPTS)

**NORTH CAROLINA UTILITIES COMMISSION
APPEARANCE SLIP**

DATE: 8/13/19 DOCKET NO.: 05, Sub 608

ATTORNEY NAME and TITLE: Robert F. Page

FIRM NAME: Crisp & Pope, PLLC

ADDRESS: 4019 Barrett Drive, Suite 205

CITY: Raleigh STATE: NC ZIP CODE: 27609

APPEARING FOR: Carolina Utility Customers Association

APPLICANT: _____ COMPLAINANT: _____ INTERVENOR:

PROTESTANT: _____ RESPONDENT: _____ DEFENDANT: _____

PLEASE NOTE: Non-confidential transcripts may be accessed by visiting the Commission's website and entering the docket number.

Commission's website:
<https://starw1.ncuc.net/NCUC/page/Dockets/portal.aspx>

Electronic transcripts are available at a charge of \$5.00 per transcript

To order an electronic transcript, please provide an email address:

Email: _____

To order an electronic **confidential transcript**, please check the box and sign:

Yes, I have signed the Confidentiality Agreement.

Signature: _____

(SIGNATURE REQUIRED FOR DISTRIBUTION OF ALL TRANSCRIPTS)

NORTH CAROLINA UTILITIES COMMISSION
PUBLIC STAFF - APPEARANCE SLIP

DATE August 13, 2019 DOCKET #: G-5, Sub 608

PUBLIC STAFF MEMBER Gina Holt

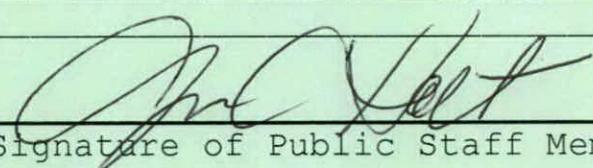
ORDER FOR TRANSCRIPT OF TESTIMONY TO BE **EMAILED** TO THE PUBLIC STAFF - PLEASE INDICATE YOUR DIVISION AS WELL AS YOUR EMAIL ADDRESS BELOW:

ACCOUNTING _____
WATER _____
COMMUNICATIONS _____
ELECTRIC _____
GAS _____
TRANSPORTATION _____
ECONOMICS _____
LEGAL gina.holt@psncuc.nc.gov _____
CONSUMER SERVICES _____

PLEASE NOTE: Electronic Copies of the regular transcript can be obtained from the NCUC web site at [HTTP://NCUC.commerce.state.nc.us/docksrch.html](http://NCUC.commerce.state.nc.us/docksrch.html) under the respective docket number.

1 Number of copies of confidential portion of regular transcript (assuming a confidentiality agreement has been signed). Confidential pages will still be received in paper copies.

***PLEASE INDICATE BELOW WHO HAS SIGNED A CONFIDENTIALITY AGREEMENT. IF YOU DO NOT SIGN, YOU WILL NOT RECEIVE THE CONFIDENTIAL PORTIONS!!!!



Signature of Public Staff Member

I/A

**DESIGN-DAY DEMAND REQUIREMENTS AND AVAILABLE ASSETS
FOR WINTER SEASONS FROM 2018-19 THROUGH 2023-24**

		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Contracted Capacity*							
Transco	FT	390,743	390,743	390,743	390,743	390,743	390,743
DETI	FT	7,331	7,331	7,331	7,331	7,331	7,331
Subtotal		398,074	398,074	398,074	398,074	398,074	398,074
Seasonal Capacity							
Transco	Storage	33,218	33,218	33,218	33,218	33,218	33,218
DETI	Storage	60,883	60,883	60,883	60,883	60,883	60,883
Columbia	Storage	35,335	35,335	35,335	35,335	35,335	35,335
ETNG/Saltville	Storage	48,877	48,877	48,877	48,877	48,877	48,877
Subtotal		178,313	178,313	178,313	178,313	178,313	178,313
Peaking Capacity							
Transco	LGA	5,175	5,175	5,175	5,175	5,175	5,175
Pine Needle	LNG	103,500	103,500	103,500	103,500	103,500	103,500
Cary Energy Center	LNG	100,000	100,000	100,000	100,000	100,000	100,000
Cove Point	LNG	25,000	25,000	25,000	25,000	25,000	25,000
Subtotal		233,675	233,675	233,675	233,675	233,675	233,675
Total		810,062	810,062	810,062	810,062	810,062	810,062
Design-Day Requirements		800,404	821,779	841,748	862,203	883,154	904,615
Surplus (Shortage)		9,658	(11,717)	(31,686)	(52,141)	(73,092)	(94,553)
Reserve Margin		1.21%	-1.43%	-3.76%	-6.05%	-8.28%	-10.45%

* Does not include Mountain Valley Pipeline capacity scheduled to be in service by late 2020 or Atlantic Coast Pipeline capacity scheduled to be in service by early 2021.

I/A

OFFICIAL COPY

May 31 2019

**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, the Company's estimated winter base load requirements were approximately 90,000 dekatherms per day. The Company's forecasted winter base load requirement for each of the next five years is approximately 82,000 dekatherms per day.

- 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 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 9 and 10 provides an update of the capacity opportunities that the Company contemplated during the review period. The Company currently is not contemplating entering into any other opportunity during the next five years.

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 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 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.

OFFICIAL COPY

May 31 2019

I/A

**PROCEEDINGS BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION
 IN WHICH PSNC PARTICIPATED AS A PARTY FROM APRIL 2018 THROUGH MARCH 2019**

Date	Pipeline	Docket No.	Docket Description	Company Position
4/3/18	East Tennessee Natural Gas, LLC	RP18-621-000	On March 28, 2018, East Tennessee filed its annual cash-out report.	Motion to intervene.
4/3/18	Columbia Gas Transmission, LLC	RP18-633-000	On March 29, 2018, Columbia Gas made its semiannual filing to adjust the operational transaction rate adjustment surcharge for the upcoming summer season.	Motion to intervene.
4/3/18	Pine Needle LNG Company, LLC	RP18-652-000	On March 29, 2018, Pine Needle made its annual fuel retention percentage and electric power rate filing.	Motion to intervene.
4/3/18	Transcontinental Gas Pipe Line Company, LLC	CP18-145-000	On March 27, 2018, Transco filed an application for an order approving reduced certificated operating pressures for and a partial abandonment of the capacity of Caverns 5, 6, and 7 at the Eminence Storage Field.	Motion to intervene.
4/18/18	Transcontinental Gas Pipe Line Company, LLC	CP18-166-000	On April 11, 2018, Transco filed an application for a certificate of public convenience and necessity to construct and operate its Southeastern Trail Project.	Motion to intervene.

OFFICIAL COPY

May 31 2019

Date	Pipeline	Docket No.	Docket Description	Company Position
5/8/18	Saltville Gas Storage Company L.L.C.	RP18-741-000	On April 26, 2018, Saltville filed to remove from its tariff a negotiated rate agreement no longer in effect.	Motion to intervene and protest requesting that Saltville be required to incorporate into its tariff reservation charge crediting language that complies with FERC policy.
7/9/18	Saltville Gas Storage Company L.L.C.	RP18-741-001	On June 25, 2018, Saltville made a compliance filing proposing tariff revisions to provide for reservation charge credits to customers in specific instances in which Saltville is unable to provide firm storage service.	Protest on grounds that Saltville's proposed tariff language violated FERC Order No. 712 by requiring asset managers to either forgo reservation charge credits or disclose sensitive commercial information in the form of a posted release rate.
7/16/18	Dominion Energy Cove Point LNG, LP	RP18-950-000	On July 2, 2018, Cove Point filed its annual penalty revenue distributions report.	Motion to intervene.
7/16/18	Dominion Energy Transmission, Inc.	RP18-951-000	On July 2, 2018, DETI filed its annual unauthorized overrun and penalty revenue distributions report.	Motion to intervene.
8/6/18	Transcontinental Gas Pipe Line Company, LLC	RP18-994-000	On July 25, 2018, Transco filed a report of the flow-through of a refund received from DETI to Transco's Rate Schedule GSS and Rate Schedule LSS customers.	Motion to intervene.

OFFICIAL COPY
 May 31 2019

Date	Pipeline	Docket No.	Docket Description	Company Position
8/9/18	Transcontinental Gas Pipe Line Company, LLC	RP18-1045-000	On August 3, 2018, Transco made a compliance filing to implement a revised pooling structure at pooling points in Zones 5 and 6.	Motion to intervene.
9/12/18	Saltville Gas Storage Company L.L.C.	RP18-1115-000	On August 31, 2018, Saltville filed an application under Section 4 of the Natural Gas Act proposing a slight decrease in its storage rates.	Motion to intervene and protest on grounds that Saltville had not shown the proposed rates to be just and reasonable and had not supported its proposed cost of service, capital structure, or depreciation and negative salvage rates.
9/12/18	Transcontinental Gas Pipe Line Company, LLC	RP18-1126-000	On August 31, 2018, Transco filed an application under Section 4 of the Natural Gas Act proposing substantial overall increases to its rates.	Motion to intervene and protest on grounds that Transco had not shown the proposed rates to be just and reasonable and that the application raised numerous issues that should be investigated.
9/12/18	Dominion Energy Cove Point LNG, LP	RP18-1127-000	On August 31, 2018, Cove Point filed to adjust its fuel retainage percentages effective October 1, 2018.	Motion to intervene.
10/4/18	Dominion Energy Cove Point LNG, LP	RP18-1218-000	On September 25, 2018, Cove Point filed a request for waiver of the requirement to file a FERC Form No. 501-G report.	Motion to intervene.

Date	Pipeline	Docket No.	Docket Description	Company Position
10/4/18	Transcontinental Gas Pipe Line Company, LLC	RP18-1221-000	On September 26, 2018, Transco filed its annual cash-out report.	Motion to intervene.
10/4/18	Dominion Energy Transmission, Inc.	RP18-1248-000	On September 28, 2018, DETI filed to update its effective transportation cost rate adjustment.	Motion to intervene.
10/15/18	Texas Gas Transmission, LLC	RP19-7-000	On October 1, 2018, Texas Gas made its annual fuel retention percentage filing.	Motion to intervene.
10/15/18	Transcontinental Gas Pipe Line Company, LLC	RP19-9-000	On October 1, 2018, Transco made its annual filing to re-determine the fuel retention percentage applicable to Rate Schedules LG-A, LNG, and LG-S.	Motion to intervene.
10/23/18	Dominion Energy Transmission, Inc.	RP19-62-000	On October 11, 2018, DETI filed its Form 501-G report on the rate effect of the Tax Cuts and Jobs Act.	Motion to intervene.

OFFICIAL COPY
 May 31 2019

Date	Pipeline	Docket No.	Docket Description	Company Position
10/23/18	East Tennessee Natural Gas, LLC	RP19-63-000 RP19-64-000	On October 11, 2018, East Tennessee filed an application under Section 4 of the Natural Gas Act proposing a 1% reduction in the maximum reservation rates for firm service, usage charges that include fixed costs, and the one-part rates that include fixed costs, as calculated in East Tennessee's Form No. 501-G.	Motion to intervene, motion for summary disposition on the ground that the proposal to eliminate the income tax allowance and ADIT and EDIT balances disregards a known and measurable change to ownership structure that will occur in the near future, and protest on the ground that the matter should be set for an evidentiary hearing after East Tennessee files a cost and revenue study to determine the justness and reasonableness of the proposed rates.
10/23/18	Texas Gas Transmission, LLC	RP19-74-000	On October 11, 2018, Texas Gas filed its FERC Form No. 501-G report on the rate effect of the Tax Cuts and Jobs Act.	Motion to intervene.
11/7/18	Transcontinental Gas Pipe Line Company, LLC	RP19-136-000	On October 29, 2018, Transco filed its penalty sharing report.	Motion to intervene.
11/7/18	Columbia Gas Transmission, LLC	RP19-222-000	On November 1, 2018, Columbia Gas made its semiannual filing to adjust the operational transaction rate adjustment surcharge for the upcoming winter season.	Motion to intervene.

Date	Pipeline	Docket No.	Docket Description	Company Position
12/10/18	Transcontinental Gas Pipe Line Company, LLC	RP19-328-000	On November 28, 2018, Transco made its filing to track rate and fuel percentage changes attributable to storage service purchased from Texas Eastern Transmission.	Motion to intervene.
12/10/18	Mountain Valley Pipeline, LLC	CP19-14-000	On November 6, 2018, MVP filed an application for a certificate of public convenience and necessity to construct and operate its Southgate Project.	Motion to intervene and comments in support of the project. On December 28, 2018, an answer and motion to lodge information regarding project capacity need was filed.
12/18/18	Columbia Gas Transmission, LLC	RP19-406-000	On December 6, 2018, Columbia Gas filed its FERC Form No. 501-G report.	Motion to intervene.
12/18/18	Pine Needle LNG Company, LLC	RP19-424-000	On December 6, 2018, Pine Needle filed its FERC Form No. 501-G report.	Motion to intervene.
1/10/19	Columbia Gas Transmission, LLC	RP19-515-000	On December 31, 2018, Columbia Gas filed to reset its base transportation recourse rates pursuant to the Modernization II Settlement.	Motion to intervene.
1/10/19	Columbia Gas Transmission, LLC	RP19-517-000	On December 31, 2018, Columbia Gas filed its annual capital cost recovery mechanism rates.	Motion to intervene.

Date	Pipeline	Docket No.	Docket Description	Company Position
2/13/19	Columbia Gas Transmission, LLC	RP19-638-000	On February 4, 2019, Columbia Gas filed to correct an error in its annual capital cost recovery mechanism rate filing, resulting in a small rate reduction.	Motion to intervene.
3/6/19	Dominion Energy Cove Point LNG, LP	RP19-747-000	On February 28, 2019, Cove Point made its annual electric power cost adjustment filing.	Motion to intervene.
3/6/19	Dominion Energy Cove Point LNG, LP	RP19-748-000	On February 28, 2019, Cove Point made its annual fuel retainage filing.	Motion to intervene.
3/6/19	Columbia Gas Transmission, LLC	RP19-762-000	On March 1, 2019, Columbia Gas made its annual electric power cost adjustment filing.	Motion to intervene.
3/6/19	Columbia Gas Transmission, LLC	RP19-763-000	On March 1, 2019, Columbia Gas made its annual transportation cost rate adjustment filing.	Motion to intervene.
3/6/19	Columbia Gas Transmission, LLC	RP19-764-000	On March 1, 2019, Columbia Gas made its annual fuel retainage percentage filing.	Motion to intervene.
3/6/19	Transcontinental Gas Pipe Line Company, LLC	RP19-798-000	On March 1, 2019, Transco made its annual fuel tracker filing to update fuel retention percentages.	Motion to intervene.
3/6/19	Transcontinental Gas Pipe Line Company, LLC	RP19-800-000	On March 1, 2019, Transco made its annual filing to update transmission electric power rates.	Motion to intervene.

LIA

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Summary of Cost of Gas Expense
For the Twelve Months Ended March 31, 2019
Schedule 1

Gas Flow Month	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Total
Reporting Month	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
Item													
1 Demand & Storage Costs Expended (Sch 2)	\$8,245,813	\$7,032,503	\$7,234,323	\$7,041,717	\$7,232,501	\$7,313,677	\$7,124,376	\$7,419,097	\$8,050,429	\$6,472,614	\$8,438,916	\$7,804,751	\$91,410,716
2 Commodity Costs Expended (Sch 3)	\$20,597,732	\$9,226,521	\$4,226,226	\$3,588,453	\$3,700,659	\$3,881,147	\$4,164,741	\$8,997,441	\$24,422,877	\$36,254,388	\$33,819,786	\$19,889,848	\$172,769,819
3 Other Gas Costs Expended (Sch 4)	(\$15,518,773)	(\$11,600,971)	(\$8,207,154)	(\$4,912,115)	(\$4,867,797)	(\$6,314,251)	(\$1,531,504)	\$16,150,890	\$3,514,088	\$12,212,755	(\$14,894,421)	\$974,995	(\$34,994,258)
4 Total Cost of Gas Expended	\$13,324,771	\$4,658,053	\$3,253,395	\$5,718,054	\$6,065,363	\$4,880,573	\$9,757,613	\$32,567,428	\$35,987,395	\$56,939,757	\$27,364,281	\$28,669,594	\$229,186,277

MAY 31 2019

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Summary of Demand and Storage Charges
For the Twelve Months Ended March 31, 2019
Schedule 2

Exhibit CAP-1
Schedule 2
Page 1 of 1

OFFICIAL COPY
May 31 2019

	Gas Flow Month	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	
	Reporting Month	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
	DEMAND & STORAGE COSTS:													
1	Transco FT Reservation - 1002264	28,532	27,569	28,487	27,569	28,487	28,487	27,569	28,487	27,569	28,487	28,487	25,731	335,461
2	Transco FT Reservation - 1003703	2,068,704	1,998,823	2,065,450	1,998,823	2,065,450	2,065,450	1,998,823	2,065,450	1,998,823	2,065,450	2,065,450	1,865,568	24,322,282
3	Transco FT Reservation - 1004996										105,588	105,588	95,370	306,548
4	Transco FT Reservation - 1006505	21,217	20,498	21,181	20,498	21,181	21,181	20,498	21,181	20,498	21,181	21,181	19,132	249,430
5	Transco Southern Expansion - 1004190	380,041								367,230	421,634	421,634	380,831	1,971,370
6	Transco FT Momentum - 9103562	218,773	211,350	198,218	189,888	196,218	198,218	189,888	195,275	188,978	195,275	195,275	176,378	2,349,731
7	Transco FT Reservation - 9130053	145,883	140,940	145,638	140,940	145,638	145,638	140,940	145,638	140,940	145,638	145,638	131,544	1,715,018
8	Transco FT Reservation - 1012381/1012387	20,932	20,232	20,906	20,232	20,906	20,906	20,232	20,906	20,232	20,906	20,906	18,883	246,182
9	Transco Southeast Expansion - 1012028	479,139	462,987	478,420	462,987	478,420	478,420	462,987	478,420	462,987	478,420	478,420	432,121	5,633,731
10	Transco FT Reservation - 9178381	1,714,517	1,657,170	1,712,409	1,657,170	1,712,409	1,712,409	1,657,170	1,712,409	1,657,170	1,712,409	1,712,409	1,546,692	20,164,343
11	Transco FT Reservation - 9204800	217,000												217,000
12	Transco FT Reservation - 9206262	192,088												192,088
13	Dominion Transmission Reservation	323,430	199,582	199,582	199,582	199,582	199,582	199,582	199,582	323,422	323,422	323,422	323,422	3,014,194
14	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
15	Texas Gas Transmission FT Reservation	42,492	41,122	42,492	41,122	42,492	42,492	41,122	42,492	44,949	46,447	46,447	41,952	515,622
16	East Tennessee Patriot Expansion (Enbridge)	417,040	417,040	417,040	417,040	417,040	417,040	417,040	417,040	417,040	478,850	478,850	478,850	5,189,910
17	Columbia Gas Transmission FT Reservation	214,307	107,698	108,246	108,246	108,246	108,246	108,246	216,498	218,498	218,158	218,158	232,504	1,965,049
18	Cove Point LNG FTS Reservation	10,970	10,970	10,970	10,970	10,970	10,970	10,970	10,970	10,970	10,970	10,970	10,970	131,640
19	Cardinal	509,229	492,395	508,809	492,395	508,809	508,809	492,395	508,809	492,395	508,809	473,985	428,115	5,924,953
20	City of Monroe	3,596	3,429	6,890	3,564	5,068	2,635	2,613	2,612	4,290	2,836	3,981	3,632	45,126
21	Piedmont Redelivery Agreement	760	760	760	760	760	760	760	760	760	760	760	760	9,120
22	Firm Backhaul Capacity on Transco									324,000	334,800	334,800	302,400	1,296,000
23	GSS Demand and Capacity	133,902	129,523	133,840	129,523	133,840	133,840	129,523	133,840	129,523	133,840	133,840	120,888	1,575,920
24	WSS Demand and Capacity	46,707	45,201	46,707	45,201	46,707	46,707	45,201	46,707	45,201	46,707	46,707	42,187	549,942
25	LGA Demand and Capacity	10,955	10,602	10,955	10,602	10,955	10,955	10,602	10,955	10,602	10,955	10,955	9,895	128,991
26	ESS Demand and Capacity	79,716	77,145	79,716	77,145	79,716	79,716	77,145	79,716	77,145	79,716	79,716	72,002	938,594
27	Eminence Demand and Capacity	81,065	78,450	81,065	78,450	81,065	81,065	78,450	81,065	78,450	81,065	81,065	73,220	954,471
28	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	144,626	1,735,514
29	Cove Point LNG FPS Reservation	74,415	74,415	74,415	74,415	74,415	74,415	74,415	74,415	74,415	74,415	74,415	74,415	892,980
30	DTI-GSS Demand and Capacity	172,928	172,928	172,928	172,928	172,928	172,928	172,928	172,928	172,934	172,934	172,934	172,934	2,075,156
31	Pine Needle	264,380	255,852	295,375	285,846	295,375	295,375	285,846	295,375	285,846	295,375	285,846	286,790	3,416,808
32	Salville Demand and Capacity	181,523	184,253	184,253	184,253	184,253	267,862	267,862	265,995	265,995	265,995	265,995	265,995	2,784,234
33	TOTAL DEMAND & STORAGE COSTS EXPENSED	\$8,245,813	\$7,032,503	\$7,234,323	\$7,041,717	\$7,232,501	\$7,313,877	\$7,124,376	\$7,419,097	\$8,050,429	\$8,472,614	\$8,438,916	\$7,804,751	\$91,410,716

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Summary of Commodity Gas Cost
For the Twelve Months Ended March 31, 2019
Schedule 3

Exhibit CAP-1
Schedule 3
Page 1 of 2

Gas Flow Month	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Total
Reporting Month	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
COMMODITY COSTS INCURRED													
Contract # 16	0	53,650	0	0	0	0	46,688	187,050	0	0	0	0	287,388
Contract # 75	0	0	0	0	0	0	0	1,101,759	0	944,475	125,500	0	2,171,734
Contract # 118	0	0	319,533	230,158	348,655	0	0	0	44,740	0	0	0	943,086
Contract # 46	0	0	0	0	0	0	0	403,664	95,100	1,472,500	1,092,000	783,000	3,846,264
Contract # 74	2,030,500	397,500	432,450	1,364,850	457,755	1,297,350	430,500	460,350	2,386,810	3,698,170	3,392,327	2,301,527	18,650,089
Contract # 1	3,382,702	3,333,527	2,619,678	2,913,933	2,869,932	2,877,140	2,698,921	3,489,173	483,970	756,680	568,743	413,325	26,407,733
Contract # 111	1,521,050	1,694,863	173,050	0	0	72,575	1,228,310	1,213,955	1,198,346	3,788,219	3,212,590	1,168,137	15,271,095
Contract # 86	0	0	0	0	917,600	0	0	1,380,572	0	0	0	0	2,298,172
Contract # 90	1,238,280	0	0	0	0	0	0	0	0	0	0	0	1,238,280
Contract # 112	413,273	483,309	0	0	0	0	0	0	0	0	0	0	896,582
Contract # 122	0	0	0	0	0	0	0	0	5,100,251	7,022,820	2,883,558	2,244,305	17,250,933
Contract # 34	448,636	1,822,038	937,750	547,600	669,600	688,200	780,413	820,988	1,202,723	1,802,175	3,121,000	1,006,663	13,845,784
Contract # 115	0	0	0	0	0	21,000	0	0	258,750	92,900	59,500	0	431,150
Contract # 116	0	318,098	0	0	0	0	0	0	0	0	0	0	318,098
Contract # T26	660	(1,848)	288	195	159	200	191	548	2,395	2,135	4,723	1,797	11,442
Contract # 119	0	0	491,752	728,738	694,710	1,154,890	368,198	739,058	296,995	0	0	0	4,474,340
Contract # 49	1,242,504	1,809,088	1,188,100	1,166,575	917,600	864,900	861,000	1,423,350	4,564,425	5,121,375	4,402,475	2,717,575	26,278,966
Contract # 9	1,751,290	299,575	203,963	87,750	0	0	31,025	132,800	562,700	2,119,575	1,321,650	83,550	6,593,877
Contract # 40	0	0	0	0	0	0	402,763	795,268	435,050	869,300	0	0	2,502,330
Contract # 108	1,814,447	0	0	0	0	357,554	385,945	0	19,845	0	0	0	2,577,791
Contract # 54	4,735,521	1,005,663	1,038,488	439,738	0	366,688	369,255	1,203,673	6,282,930	6,991,797	5,598,050	2,805,480	30,637,280
Contract # 121	0	0	0	0	0	0	0	0	535,609	698,308	552,024	404,647	2,190,588
Contract # 120	0	0	0	0	0	42,105	0	83,313	86,275	0	2,021,225	0	2,232,918
Transco Cash Out	3	0	0	0	0	0	0	0	0	0	0	0	3
Monroe Cash Out	0	0	0	0	58	0	0	0	0	0	0	0	58
Transportation Pooling Cash Out	175,724	(202,049)	31,765	59,157	18,344	7,119	(274,437)	(139,467)	20,408	(358,518)	153,428	(8,605)	(513,130)
Miscellaneous Charges (a)	0	0	0	5,389	0	0	0	0	16,357	0	0	0	21,746
Secondary Market Transactions:													
Contract # 46	0	(609,500)	(278,750)	(710,000)	0	(837,000)	(631,400)	(891,000)	(855,900)	0	(38,400)	(29,000)	(4,878,950)
Contract # 18	0	0	0	0	0	0	0	0	(204,409)	0	0	0	(204,409)
Contract # 1	(393,000)	0	0	0	0	0	0	0	0	0	0	0	(393,000)
Bundled Sales	(1,238,280)	0	0	0	0	0	0	0	(486,437)	(855,328)	(577,177)	(415,335)	(3,572,556)
Facilities Damages	(4,195)	(8,887)	(6,825)	(4,361)	(6,527)	(1,740)	(14,032)	(22,957)	(9,934)	0	(2,081)	(9,204)	(88,723)
Reservation Fees	257,108	98,450	99,665	98,450	99,665	99,665	98,450	99,665	113,480	117,273	117,273	105,924	1,399,076
Pipeline Transportation Charges	166,159	93,005	43,361	39,878	35,161	35,304	38,466	85,711	113,747	159,152	207,113	134,836	1,151,892
Withdrawal/Injection Fees	93,959	96,461	86,070	42,719	54,732	39,483	35,755	59,627	141,963	129,087	100,522	78,069	958,447
TOTAL COMMODITY COSTS INCURRED	17,634,338	10,682,940	7,380,337	7,008,768	7,077,446	7,085,432	6,854,009	12,627,097	22,406,200	34,574,104	28,317,063	13,588,689	175,236,424

OFFICIAL COPY

May 31 2019

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Summary of Commodity Gas Cost
For the Twelve Months Ended March 31, 2019
Schedule 3

Exhibit CAP-1
Schedule 1
Page 2 of 2

Gas Flow Month	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19		
Reporting Month	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total	
STORAGE INJECTIONS														
Columbia Storage	0	(724,481)	(720,948)	(708,712)	(762,101)	(735,532)	(766,426)	(831,265)	0	0	0	0	(5,247,465)	
Cove Point LNG	0	(27,183)	(55,904)	(41,743)	0	0	0	0	0	0	0	0	(124,629)	
DTI GSS	0	(721,638)	(718,119)	(703,932)	(759,111)	(732,646)	(763,418)	(828,009)	0	0	0	0	(5,226,874)	
Transco Eminence	(269,076)	(62,729)	(78,934)	(26,186)	(117,427)	(804)	(41,867)	(120,422)	(183,719)	(152,639)	(432,040)	(155,835)	(1,632,678)	
Transco ESS	(286,369)	(52,084)	(68,308)	(64,318)	(87,050)	0	(29,828)	(185,637)	(152,779)	(218,055)	(387,889)	(139,308)	(1,651,617)	
Transco GSS	(295,375)	(374,458)	(355,853)	(505,666)	(491,660)	(629,124)	(363,425)	(442,668)	(413,184)	(388,378)	(121,488)	(107,736)	(4,489,012)	
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0	
LNG	(36,925)	(55,689)	(566,829)	(743,445)	(720,586)	(1,169,249)	(376,941)	(755,415)	(599,655)	(333,874)	(31,425)	(11,151)	(5,401,184)	
Pine Needle	(93,960)	(147,066)	(106,170)	(343,351)	(42,728)	(27,491)	(89,485)	(29,925)	(57,394)	(23,088)	(87,338)	0	(1,027,993)	
Saltville	(96,479)	(463,214)	(201,311)	(152,168)	(142,149)	0	0	(591,850)	(73,522)	(321,762)	(582,591)	(122,554)	(2,727,601)	
Transco WSS	(253,207)	(267,549)	(343,921)	(197,171)	(323,458)	(154,038)	(882,271)	(468,910)	(107,265)	(111,012)	(157,017)	(200,778)	(3,266,594)	
TOTAL STORAGE INJECTIONS	(1,322,390)	(2,896,092)	(3,218,297)	(3,484,691)	(3,448,265)	(3,448,884)	(3,093,681)	(4,234,101)	(1,587,511)	(1,548,807)	(1,779,787)	(737,360)	(30,795,848)	
STORAGE WITHDRAWALS														
Columbia Storage	1,598,163	0	0	0	0	0	0	0	685,992	342,994	1,550,455	1,889,314	6,146,918	
Cove Point LNG	0	0	0	0	0	0	0	0	0	0	0	0	0	
DTI GSS	0	0	0	0	0	0	0	0	684,317	342,158	1,688,601	1,894,458	4,699,535	
Transco Eminence	160,426	185,392	34,127	5,606	0	0	0	41,736	375,590	224,117	183,918	235,494	1,446,406	
Transco ESS	149,894	276,860	22,588	0	0	0	0	41,432	361,064	91,152	319,330	284,121	1,526,442	
Transco GSS	803,550	0	0	0	0	0	212,550	250,198	366,161	529,873	1,203,919	1,231,831	4,598,084	
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0	
LNG	62,194	54,549	2,913	50,147	15,693	227,159	191,842	105,083	40,045	65,151	633,175	107,119	1,555,041	
Pine Needle	287,813	119,030	2,558	1,281	30,935	17,440	0	17,659	0	91,373	19,732	95,200	682,821	
Saltville	638,000	469,500	0	0	0	0	0	57,289	181,534	126,280	448,880	400,577	2,300,059	
Transco WSS	585,941	334,342	0	7,341	22,880	0	0	91,050	929,487	1,415,892	1,238,499	750,403	5,373,934	
TOTAL STORAGE WITHDRAWALS	4,285,783	1,439,673	62,186	64,376	69,478	244,589	404,393	604,445	3,604,189	3,229,091	7,282,510	7,038,519	28,329,241	
TOTAL COMMODITY COSTS EXPENSED	\$20,597,732	\$9,226,521	\$4,226,226	\$3,588,453	\$3,700,659	\$3,881,147	\$4,164,741	\$8,997,441	\$24,422,877	\$36,254,388	\$33,819,786	\$19,889,848	\$172,769,819	

(a) W Va & Mississippi property taxes

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Summary of Other Cost of Gas Charges (Credits)
For the Twelve Months Ended March 31, 2019
Schedule 4

Gas Flow Month	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	
Reporting Month	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
Item													
1 Unbilled Deliveries													
Deferred Account Activity:													
2 Sales Customers Only	955,886	364,175	(320,497)	380,590	367,193	42,350	(110,079)	(3,056,389)	(8,710,898)	9,324,736	4,831,130	378,551	4,446,747
3 All-Customers	(3,962,998)	(5,794,847)	(6,083,347)	(5,971,027)	(6,012,174)	(5,866,301)	(4,485,192)	(413,131)	620,372	2,674,897	(284,359)	(2,389,803)	(37,967,908)
4 Miscellaneous charges (a)	64,619	(1,366,220)	(971,644)	374,261	520,062	(531,626)	(2,126,722)	3,318,769	51,089	2,319,545	(5,173,260)	1,926,975	(1,594,153)
Demand and Storage Costs:													
5 Reverse prior month estimate	(8,245,813)	(7,031,627)	(7,234,323)	(7,041,717)	(7,232,501)	(7,313,677)	(7,124,263)	(7,419,097)	(7,724,559)	(8,137,815)	(8,438,916)	(7,804,663)	(90,748,969)
6 Current month estimate	7,031,627	7,234,323	7,041,717	7,232,501	7,313,677	7,124,263	7,419,097	7,724,559	8,137,815	8,438,916	7,804,663	9,577,222	92,080,379
Commodity Costs:													
7 Reverse prior month estimate	(20,600,504)	(9,238,407)	(4,231,633)	(3,592,573)	(3,705,849)	(3,881,796)	(4,112,536)	(9,008,191)	(25,004,368)	(36,144,639)	(33,737,114)	(20,103,436)	(173,361,046)
8 Current month estimate	9,238,407	4,231,633	3,592,573	3,705,849	3,881,796	4,112,536	9,008,191	25,004,368	36,144,639	33,737,114	20,103,436	19,390,150	172,150,692
9 TOTAL OTHER COST OF GAS	(\$15,518,773)	(\$11,600,971)	(\$8,207,154)	(\$4,912,115)	(\$4,867,797)	(\$6,314,251)	(\$1,531,504)	\$16,150,890	\$3,514,088	\$12,212,755	(\$14,894,421)	\$974,995	(\$34,994,258)

May 31 2019

(a) Miscellaneous charges:

IMT Deferral	(46,606)	(364,984)	(371,241)	(276,734)	(270,484)	(354,298)	(331,228)	532,832	566,021	879,469	65,707	387,229	415,683
IMT Tax Adjustment	81,985												81,985
CUT Deferral	62,928	(1,229,329)	(739,257)	444,734	570,351	(363,515)	(2,160,547)	1,729,677	(1,820,002)	(145,666)	(6,282,999)	554,342	(9,359,283)
CUT Increment/(Decrement)	(11,110)	237,380	141,679	213,686	220,727	205,166	395,158	1,085,862	1,357,161	1,660,598	1,092,239	1,028,866	7,627,390
High Efficiency Discount Rate	(19,886)	(9,329)	(5,289)	(5,260)	(5,318)	(6,687)	(21,178)	(42,624)	(62,026)	(72,796)	(61,064)	(43,649)	(355,106)
Gas Loss-Facilities Damages	(2,692)	62	2,464	(2,166)	4,786	(12,292)	(8,925)	13,023	9,934	(2,061)	(7,142)	187	(4,822)
	\$64,619	(\$1,366,220)	(\$971,644)	\$374,261	\$520,062	(\$531,626)	(\$2,126,722)	\$3,318,769	\$51,089	\$2,319,545	(\$5,173,260)	\$1,926,975	(\$1,594,153)

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Summary of Demand and Storage Rate Changes
For the Twelve Months Ended March 31, 2019
Schedule 5

Exhibit CAP-1
Schedule 5
Page 1 of 2

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	
04/01/18	RP18-508-000	Columbia Gas Transmission SST Demand Chg	\$6.09600	\$6.06500	\$0.03100				
05/01/18	RP18-633-000	Columbia Gas Transmission SST Demand Chg	\$6.12700	\$6.09600	\$0.03100				
12/01/18	RP19-222-000	Columbia Gas Transmission SST Demand Chg	\$6.17400	\$6.12700	\$0.04700				
02/01/19	RP19-638-000	Columbia Gas Transmission SST Demand Chg	\$6.58000	\$6.17400	\$0.40600				
12/01/18	RP19-64-000	East Tennessee Natural Gas FT-A Patriot [1]	\$9.57700	\$7.45200	\$2.12500				
05/01/18	RP18-652-000	Pine Needle LNG-1 Demand Charge	\$0.09206	\$0.08240	\$0.00966				
04/01/18	RP18-541-000	Transco FT Reservation Charge - Zone 1 to Zone 5	\$0.43557	\$0.43628	(\$0.00071)				
04/01/18		Transco FT Reservation Charge - Zone 2 to Zone 5	\$0.42021	\$0.42087	(\$0.00066)				
04/01/18		Transco FT Reservation Charge - Zone 3 to Zone 5	\$0.39102	\$0.39163	(\$0.00061)				
04/01/18		Transco FT Reservation Charge - Zone 4 to Zone 5	\$0.34582	\$0.34634	(\$0.00052)				
04/01/18		Transco FT Reservation Charge - Zone 2 to Zone 6	\$0.48833	\$0.48915	(\$0.00082)				
04/01/18		Transco FT Reservation Charge - Zone 3 to Zone 6	\$0.45914	\$0.45991	(\$0.00077)				
04/01/18		Transco FT Reservation Charge - Zone 6 to Zone 6	\$0.13032	\$0.13048	(\$0.00016)				
04/01/18		Transco FT - Zone 1 to Zone 5 Former PS Rate Schedule	\$0.83990	\$0.84128	(\$0.00136)				
04/01/18		Transco FT - Zone 2 to Zone 5 Former PS Rate Schedule	\$0.81073	\$0.81200	(\$0.00127)				
04/01/18		Transco FT - Zone 3 to Zone 5 Former PS Rate Schedule	\$0.75530	\$0.75648	(\$0.00118)				
04/01/18		Transco FT - Zone 3 to Zone 5 Electric Power Unit Rate	\$0.00225	\$0.00286	(\$0.00061)				
04/01/18		Transco FT - Zone 4 to Zone 6 Electric Power Unit Rate	\$0.00239	\$0.00307	(\$0.00068)				
04/01/18		Transco FT - Zone 3 to Zone 5 Momentum Expansion [1]	\$0.31648	\$0.35225	(\$0.03577)				
04/01/18		Transco GSS Demand	\$0.10068	\$0.10074	(\$0.00006)				
10/01/18		RP18-1126	Transco FT - Zone 3 to Zone 5 Momentum Expansion	\$0.31496	\$0.31648	(\$0.00152)			
			Cardinal Pipeline Zone 1B Reservation Charge	\$0.04190	\$0.04196	(\$0.00006)	04/01/18	G-39, Sub 41	03/27/18
		Cardinal Pipeline Zone 2 Reservation Charge	\$0.08715	\$0.08721	(\$0.00006)				
		Cardinal Pipeline Zone 1B Reservation Charge	\$0.03934	\$0.04190	(\$0.00256)	04/01/18	G-39, Sub 42	12/28/18	
		Cardinal Pipeline Zone 2 Reservation Charge	\$0.08104	\$0.08715	(\$0.00611)				
11/01/18	RP18-1248-000	Dominion FTNN/FTNN-GSS Reservation Charge	\$4.17420	\$4.17430	(\$0.00010)				
11/01/18		Dominion GSS Demand	\$1.86730	\$1.86720	\$0.00010				
11/01/18	RP15-1077	Texas Gas Transmission FT [1]	\$0.28420	\$0.26000	\$0.02420				

OFFICIAL COPY

May 31 2019

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Summary of Demand and Storage Rate Changes
For the Twelve Months Ended March 31, 2019
Schedule 5

Exhibit CAP-1
Schedule 5
Page 2 of 2

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
04/01/18		Saltville FSS - Space Reservation Charge (420034) [1]	\$0.10770	\$0.13825	(\$0.03055)			
04/01/18	RP14-618	Saltville FSS - Injection Reservation Charge (420034) [1]	\$3.77800	\$3.32200	\$0.45600			
04/01/18		Saltville FSS - Withdrawal Reservation Charge (420034) [1]	\$1.87100	\$1.65700	\$0.21400			
08/01/18		Saltville FSS - Space Reservation Charge (00172S) [1]	\$0.10770	\$0.07508	\$0.03262			
08/01/18	RP14-618	Saltville FSS - Injection Reservation Charge (00172S) [1]	\$3.77800	\$1.49500	\$2.28300			
08/01/18		Saltville FSS - Withdrawal Reservation Charge (00172S) [1]	\$1.87100	\$0.75100	\$1.12000			
10/01/18		Saltville FSS - Injection Reservation Charge	\$3.74020	\$3.77800	(\$0.03780)			
10/01/18	RP18-1115	Saltville FSS - Withdrawal Reservation Charge	\$1.85130	\$1.87100	(\$0.01970)			

- [1] Negotiated rate reverted to tariff rate
- [2] Rate was effective 4/1/18 but not implemented until 1/1/19

OFFICIAL COPY

May 31 2019

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Summary of Demand and Storage Capacity Level Changes
For the Twelve Months Ended March 31, 2019
Schedule 6

Exhibit CAP-1
Schedule 6
Page 1 of 1

Effective Date of Change	Description of Service	New Daily Demand Level	Previous Daily Demand Level	Increase(Decrease) Daily Demand Level	North Carolina Effective Date	Utilities Docket Number	Commission Order Date
11/01/18	Transco Firm Transportation Zone 5 to Zone 5	60,000	0	60,000		N/A	
04/01/19	Transco Firm Transportation Zone 5 to Zone 5	0	60,000	(60,000)		N/A	

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Summary of Demand and Storage Costs
Incurred versus Collected
For the Twelve Months Ended March 31, 2019
Schedule 7

May 31 2019

Gas Flow Month	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	
Reporting Month	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
Item													
1 Demand & Storage Costs Expensed	\$8,245,813	\$7,032,503	\$7,234,323	\$7,041,717	\$7,232,501	\$7,313,677	\$7,124,376	\$7,419,097	\$8,050,429	\$8,472,614	\$8,438,918	\$7,804,751	\$91,410,716
2 Prior Month True Up	(1,214,186)	202,696	(192,606)	190,784	81,175	(189,414)	294,834	305,463	413,255	301,102	(634,254)	1,772,559	\$1,331,409
3 Current Month True Up													
4 Demand & Storage Costs Incurred	7,031,627	7,235,199	7,041,717	7,232,501	7,313,677	7,124,263	7,419,209	7,724,559	8,463,685	8,773,716	7,804,663	9,577,310	92,742,125
5 Demand & Storage Costs Billed	3,926,526	1,830,906	1,343,722	1,633,685	1,680,487	1,610,540	3,760,430	9,491,726	11,548,708	14,222,424	9,506,369	9,218,562	69,774,085
6 Incurred (Over) Under Collected	\$3,105,101	\$5,404,293	\$5,697,995	\$5,598,816	\$5,633,190	\$5,513,722	\$3,658,780	(\$1,767,167)	(\$3,085,023)	(\$5,448,708)	(\$1,701,706)	\$358,748	\$22,968,040

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Summary of Deferred Account Activity
Sales Customers Only Account
For the Twelve Months Ended March 31, 2019
Schedule 8

Exhibit CAP-1
Schedule 8
Page 1 of 1

Month	Commodity Cost			Hedging Activity	Rounding & Miscellaneous Adjustments		Ending Balance
	Beginning Balance	(Over) Under Collections	Uncollectible Gas Cost		Interest		
Apr-18	\$1,443,014	(\$957,809)	\$48,735		\$1,923	\$5,689	\$541,552
May-18	\$541,552	(\$364,175)	\$101,297		\$0	\$2,358	\$281,032
Jun-18	\$281,032	\$320,497	\$107,049		\$0	\$2,845	\$711,423
Jul-18	\$711,423	(\$380,590)	\$119,666		\$0	\$3,341	\$453,839
Aug-18	\$453,839	(\$367,193)	\$82,637		\$0	\$1,791	\$171,075
Sep-18	\$171,075	(\$42,350)	\$44,105		\$0	\$989	\$173,819
Oct-18	\$173,819	\$110,079	(\$29,863)		\$0	\$1,230	\$255,266
Nov-18	\$255,266	\$3,056,389	(\$38,907)		\$0	\$10,143	\$3,282,891
Dec-18	\$3,282,891	\$8,710,898	(\$8,353)	\$2,376,550	\$0	\$50,729	\$14,412,715
Jan-19	\$14,412,715	(\$9,324,736)	(\$11,610)	\$0	\$0	\$56,518	\$5,132,888
Feb-19	\$5,132,888	(\$4,826,046)	\$862	\$0	(\$657,861)	\$13,870	(\$336,287)
Mar-19	(\$336,287)	(\$378,551)	\$18,087	\$0	\$0	(\$2,996)	(\$699,747)
Total		(\$4,443,586)	\$433,706	\$2,376,550	(\$655,939)	\$146,508	

May 31 2019

OFFICIAL COPY

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608

Exhibit CAP-1
Schedule 9
Page 1 of 1

Summary of Deferred Account Activity
All Customers Account

For the Twelve Months Ended March 31, 2019
Schedule 9

Month	Beginning Balance	Commodity Cost		Demand Cost		(Increment)/ Decrement	Miscellaneous Adjustments	Secondary		Ending Balance
		(Over) Collections	Under	(Over) Collections	Under			Market Transactions	Supplier Refunds	
Apr-18	(\$13,770,526)	(18,772)	3,105,101	867,586	9,080	(2,790,764)	0	(75,810)	(\$12,674,104)	
May-18	(12,674,104)	(10,611)	5,404,293	401,166	0	(2,203,728)	0	(62,552)	(\$9,145,537)	
Jun-18	(9,145,537)	91,047	5,697,995	294,305	0	(2,265,232)	0	(41,610)	(\$5,369,031)	
Jul-18	(5,369,031)	13,781	5,598,816	358,429	0	(2,274,022)	(26,932)	(20,320)	(\$1,719,279)	
Aug-18	(1,719,279)	9,773	5,633,190	369,210	0	(2,272,871)	0	865	\$2,020,888	
Sep-18	2,020,888	(1,183)	5,513,723	353,762	0	(2,295,309)	(1,636)	21,882	\$5,612,126	
Oct-18	5,612,126	(1,368)	3,658,780	827,780	0	(2,249,253)	(6,231)	38,680	\$7,880,513	
Nov-18	7,880,513	81,576	(1,767,167)	2,098,722	0	(2,196,229)	0	40,187	\$6,137,602	
Dec-18	6,137,602	229,282	(3,409,023)	2,559,370	0	(2,183,546)	0	27,230	\$3,360,915	
Jan-19	3,360,915	(40,071)	(5,783,508)	3,148,682	0	(2,080,537)	0	5,703	(\$1,388,817)	
Feb-19	(1,388,817)	(94,996)	(1,701,706)	2,105,047	628,792	(2,461,135)	(403,760)	(13,646)	(\$3,330,221)	
Mar-19	(3,330,221)	(8,458)	358,748	2,039,513	0	(2,081,346)	0	(18,421)	(\$3,040,186)	
Total		\$249,999	\$22,309,241	\$15,423,574	\$637,872	(\$27,353,971)	(\$438,560)	(\$97,813)		

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Summary of Gas Supply
For the Twelve Months Ended March 31, 2019
Schedule 10

Exhibit CAP-1
Schedule 10
Page 1 of 2

Gas Flow Month	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Total
Reporting Month	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
SOURCES OF SUPPLY AT CITY GATE													
Contract # 16	0	20,000	0	0	0	0	15,000	60,000	0	0	0	0	95,000
Contract # 75	0	0	0	0	0	0	0	364,820	0	225,000	40,000	0	629,820
Contract # 118	0	0	161,789	156,570	161,789	0	0	0	10,438	0	0	0	490,586
Contract # 46	0	0	0	0	0	0	0	161,789	30,000	310,000	300,000	270,000	1,071,789
Contract # 74	775,000	150,000	155,000	480,000	154,647	465,000	150,000	155,000	752,937	778,562	958,565	800,880	5,775,591
Contract # 1	1,305,093	1,326,073	1,008,068	1,108,821	1,044,912	1,090,963	1,000,626	1,248,052	158,160	163,432	163,432	147,818	9,765,248
Contract # 111	570,000	630,000	65,000	0	0	25,000	422,000	377,000	296,698	936,694	1,011,694	424,272	4,758,358
Contract # 86	0	0	0	0	310,000	0	0	464,639	0	0	0	0	774,839
Contract # 90	472,626	0	0	0	0	0	0	0	0	0	0	0	472,626
Contract # 112	154,182	178,857	0	0	0	0	0	0	0	0	0	0	333,039
Contract # 122	0	0	0	0	0	0	0	0	1,554,386	1,438,018	770,675	746,576	4,509,655
Contract # 34	190,115	735,000	430,000	335,000	310,000	310,000	315,000	325,000	384,725	410,000	980,000	365,000	5,089,840
Contract # 115	0	0	0	0	0	7,000	0	0	60,000	20,000	20,000	0	107,000
Contract # 118	0	156,570	0	0	0	0	0	0	0	0	0	0	156,570
Contract # T26	(93)	(1,651)	23	12	6	12	10	38	212	201	497	175	(559)
Contract # 119	0	0	44,418	65,091	61,813	103,830	33,136	65,806	28,039	0	0	0	399,933
Contract # 49	487,261	675,000	430,000	410,000	310,000	310,000	300,000	465,000	1,165,000	1,265,000	1,395,000	1,000,000	8,212,261
Contract # 9	734,465	110,000	75,000	30,000	0	0	10,000	40,000	130,000	510,000	440,000	30,000	2,109,465
Contract # 40	0	0	0	0	0	0	135,000	247,000	100,000	200,000	0	0	682,000
Contract # 108	775,000	0	0	0	0	161,789	156,570	0	5,219	0	0	0	1,098,578
Contract # 54	1,745,000	370,000	375,000	150,000	0	125,000	124,000	375,000	1,500,000	1,654,872	1,760,000	950,000	9,128,872
Contract # 121	0	0	0	0	0	0	0	0	140,761	159,340	161,789	146,082	607,972
Contract # 120	0	0	0	0	0	14,000	0	25,000	20,000	0	575,000	0	634,000
Transco Cash Out	1	0	0	0	0	0	0	0	0	0	0	0	1
Monroe Cash Out	0	0	0	0	17	0	0	0	0	0	0	0	17
Transportation Pooling Cash Out	67,179	(61,279)	13,273	21,115	7,683	3,766	(74,636)	(42,036)	18,324	(56,130)	45,878	(1,223)	(58,085)
Secondary Market Transactions													
Contract # 46	0	(230,000)	(100,000)	(250,000)	0	(300,000)	(220,000)	(300,000)	(270,000)	0	(10,000)	(10,000)	(1,690,000)
Contract # 16	0	0	0	0	0	0	0	0	(71,698)	0	0	0	(71,698)
Contract # 1	(150,000)	0	0	0	0	0	0	0	0	0	0	0	(150,000)
Bundled Sales	(472,626)	0	0	0	0	0	0	0	(153,450)	(180,069)	(158,565)	(143,219)	(1,107,929)
Facilities Damages	(1,525)	(2,296)	(2,275)	(1,454)	(2,176)	(580)	(4,677)	(7,652)	(3,057)	0	(550)	(2,454)	(28,696)
Subtotal	6,651,677	4,056,274	2,655,296	2,505,156	2,358,691	2,315,780	2,362,029	4,024,457	5,854,694	7,834,920	8,453,415	4,723,705	53,796,093
Supplier Fuel Use	(135,548)	(134,905)	(75,436)	(69,979)	(58,920)	(60,151)	(59,217)	(107,510)	(112,092)	(164,551)	(213,729)	(143,904)	(1,335,942)
TOTAL SUPPLY TO CITY GATE	6,516,129	3,921,369	2,579,860	2,435,177	2,299,771	2,255,629	2,302,812	3,916,947	5,742,602	7,670,369	8,239,686	4,579,801	52,460,151

OFFICIAL COPY

May 31 2019

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 508
Summary of Gas Supply
For the Twelve Months Ended March 31, 2019
Schedule 10

Exhibit CAP-1
Schedule 10
Page 2 of 2

Gas Flow Month	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	
Reporting Month	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
STORAGE INJECTIONS													
Columbia Storage	0	(277,033)	(277,033)	(277,037)	(277,033)	(277,033)	(277,033)	(277,033)	0	0	0	0	(1,939,235)
Cove Point LNG	0	(9,705)	(20,057)	(15,278)	0	0	0	0	0	0	0	0	(45,040)
DTI GSS	0	(276,048)	(276,048)	(276,049)	(276,048)	(276,048)	(276,048)	(276,050)	0	0	0	0	(1,932,339)
Transco Eminence	(101,063)	(24,473)	(30,946)	(10,473)	(43,551)	(309)	(15,440)	(40,946)	(49,257)	(35,000)	(130,941)	(55,473)	(537,872)
Transco ESS	(111,280)	(20,320)	(26,780)	(25,724)	(32,285)	0	(11,000)	(56,320)	(40,960)	(50,000)	(117,560)	(49,590)	(541,819)
Transco GSS	(111,948)	(142,800)	(138,371)	(197,692)	(178,251)	(236,330)	(131,017)	(147,137)	(108,292)	(87,055)	(35,993)	(37,489)	(1,550,375)
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG	0	(3,044)	(51,160)	(65,091)	(61,813)	(103,830)	(33,135)	(65,606)	(80,646)	(55,657)	(2,704)	0	(522,687)
Pine Needle	(38,218)	(56,914)	(40,687)	(134,204)	(15,486)	(10,324)	(25,040)	(9,943)	(15,038)	(5,173)	(25,865)	0	(374,892)
Saltville	(36,666)	(176,664)	(77,259)	(59,577)	(51,609)	0	0	(196,342)	(19,232)	(71,986)	(166,363)	(42,565)	(698,263)
Transco WSS	(95,472)	(102,951)	(132,986)	(77,778)	(118,320)	(58,382)	(248,161)	(157,253)	(28,365)	(25,106)	(46,937)	(70,492)	(1,162,203)
TOTAL STORAGE INJECTIONS	(492,647)	(1,089,952)	(1,069,327)	(1,138,903)	(1,054,396)	(962,256)	(1,016,875)	(1,226,630)	(341,790)	(329,977)	(526,363)	(255,609)	(9,504,725)
STORAGE WITHDRAWALS													
Columbia Storage	609,986	0	0	0	0	0	0	0	255,967	127,983	578,528	732,087	2,304,551
Cove Point LNG	0	0	0	0	0	0	0	0	0	0	0	0	0
DTI GSS	0	0	0	0	0	0	0	0	257,262	128,631	637,208	746,037	1,769,138
Transco Eminence	51,584	65,742	12,276	2,046	0	0	0	15,344	136,578	73,966	54,575	70,719	482,830
Transco ESS	49,470	99,233	8,184	0	0	0	0	15,345	131,296	30,691	95,895	79,795	509,009
Transco GSS	285,961	0	0	0	0	0	79,015	92,666	134,125	188,567	413,718	421,860	1,615,912
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG	14,103	12,149	636	9,570	2,628	34,787	26,461	14,124	5,134	8,385	82,768	13,966	224,711
Pine Needle	100,917	41,912	907	456	11,168	6,296	0	6,375	0	32,750	7,047	33,759	241,587
Saltville	200,000	150,000	0	0	0	0	0	20,682	56,878	44,000	147,000	128,390	746,950
Transco WSS	199,980	114,894	0	2,558	8,000	0	0	32,173	327,284	495,102	429,340	259,655	1,868,986
TOTAL STORAGE WITHDRAWALS	1,512,001	483,930	22,003	14,630	21,796	41,083	105,476	196,709	1,304,524	1,130,075	2,446,079	2,486,268	9,764,574
COMPANY USE VOLUMES	(27,634)	(8,825)	(6,740)	(5,861)	(5,773)	(5,533)	(5,161)	(11,765)	(19,002)	(24,034)	(41,601)	(20,477)	(182,426)
GAS SUPPLY FOR DELIVERY	7,507,849	3,306,522	1,525,796	1,305,023	1,261,398	1,328,923	1,386,252	2,875,261	6,688,334	8,446,433	10,117,801	6,789,883	52,537,574

OFFICIAL COPY

May 31 2019

JFA

OFFICIAL COPY

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Hedging Deferred Account Activity
For the Twelve Months Ended March 31, 2019
Paton Exhibit 2

May 31 2019

	Item	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
1	Beginning balance	\$2,376,550	\$2,414,000	\$2,435,941	\$2,491,134	\$2,501,957	\$2,654,524	\$2,892,553	\$2,885,631	\$1,294,728	(\$1,388,342)	(\$1,011,288)	(\$826,979)	\$2,376,550
	Broker Transactions													
2	Premium	34,250	16,350	53,420	0	143,780	245,160	66,380	371,230	317,690	382,680	188,840	5,070	1,824,850
3	Settle	(10,910)	(8,540)	(12,740)	(3,610)	(6,840)	(25,840)	(94,160)	(1,982,055)	(631,930)	0	0	(7,500)	(2,783,925)
4	Fees	377	226	388	119	845	2,607	4,294	7,938	7,986	1,313	785	1,958	28,837
5	Margin Requirement													
	OTC Transactions													
6	Premium													
7	Settle													
8	Fees													
9	Swaps (Proceeds) / Costs													
	Other													
10	Interest									2				2
11	Move to Sales Customer D/A									(2,376,550)				(2,376,550)
12	Sub-total	2,400,267	2,422,037	2,477,009	2,487,643	2,639,742	2,876,651	2,869,066	1,282,744	(1,388,074)	(1,004,349)	(821,663)	(827,451)	(930,237)
13	Interest	13,733	13,904	14,125	14,314	14,782	15,902	16,565	11,984	(268)	(6,939)	(5,316)	(4,798)	97,988
14	Ending balance	\$2,414,000	\$2,435,941	\$2,491,134	\$2,501,957	\$2,654,524	\$2,892,553	\$2,885,631	\$1,294,728	(\$1,388,342)	(\$1,011,288)	(\$826,979)	(\$832,249)	(\$832,249)

I/A

Public Service Company of North Carolina, Incorporated
Docket No. G-5, Sub 608
Paton Supplemental Exhibit 1
November and December 2016 Deferred Account Interest Rate
Schedule 1

OFFICIAL COPY

JUL 29 2019

Item	Capital Structure	Cost	Overall Return	Pre-tax Return	Net of Tax Return
Long Term Debt	44.62%	5.52%	2.463%	2.463%	
Short Term Debt	3.38%	0.77%	0.026%	0.026%	
Common Equity	52.00%	9.70%	5.044%	8.083%	
Total	<u>100.00%</u>		<u>7.533%</u>	<u>10.572%</u>	
State Income Tax Rate	4.00%				
Federal Income Tax Rate	<u>35.00%</u>				
Composite Tax Rate	<u>37.60%</u>				
Net of Tax Factor	<u>62.40%</u>				<u>6.60% [1]</u>
Monthly Interest Rate					<u>0.550%</u>

[1] Finding of Fact No. 34, Docket No. G-5, Sub 565, Final Order dated 10/28/16

Public Service Company of North Carolina, Incorporated
Docket No. G-5, Sub 608
Paton Supplemental Exhibit 1
2017 Deferred Account Interest Rate
Schedule 2

Item	Capital Structure	Cost	Overall Return	Pre-tax Return	Net of Tax Return
Long Term Debt	44.62%	5.52%	2.463%	2.463%	
Short Term Debt	3.38%	0.77%	0.026%	0.026%	
Common Equity	52.00%	9.70%	5.044%	8.000%	
Total	100.00%		7.533%	10.489%	
State Income Tax Rate	3.00%				
Federal Income Tax Rate	35.00%				
Composite	36.95%				
Net of Tax Factor	63.05%				6.60%
Monthly Interest Rate					0.550%

OFFICIAL COPY

Jul 29 2019

Public Service Company of North Carolina, Incorporated
Docket No. G-5, Sub 608
Paton Supplemental Exhibit 1
2018 Deferred Account Interest Rate
Schedule 3

Item	Capital Structure	Cost	Overall Return	Pre-tax Return	Net of Tax Return
Long Term Debt	44.62%	5.52%	2.460%	2.460%	
Short Term Debt	3.38%	0.77%	0.030%	0.030%	
Common Equity	52.00%	9.70%	5.040%	6.577%	
Total	<u>100.00%</u>		<u>7.530%</u>	<u>9.067%</u>	
State Income Tax Rate	3.00%				
Federal Income Tax Rate	<u>21.00%</u>				
Composite	<u>23.37%</u>				
Net of Tax Factor	<u>76.63%</u>				<u>6.90%</u>
Monthly Interest Rate					<u>0.575%</u>

Public Service Company of North Carolina, Incorporated
Docket No. G-5, Sub 608
Paton Supplemental Exhibit 1
2019 Deferred Account Interest Rate
Schedule 4

Item	Capital Structure	Cost	Overall Return	Pre-tax Return	Net of Tax Return
Long Term Debt	44.62%	5.52%	2.460%	2.460%	
Short Term Debt	3.38%	0.77%	0.030%	0.030%	
Common Equity	52.00%	9.70%	5.040%	6.544%	
Total	<u>100.00%</u>		<u>7.530%</u>	<u>9.034%</u>	
State Income Tax Rate	2.50%				
Federal Income Tax Rate	<u>21.00%</u>				
Composite	<u>22.98%</u>				
Net of Tax Factor	<u>77.02%</u>				<u>6.96%</u>
Monthly Interest Rate					<u>0.58%</u>

OFFICIAL COPY

JUL 29 2019

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Paton Supplemental Exhibit 2
Adjustment to Deferred Account Balances and Interest Expense
Schedule 1

FIA

	Deferred Account Balances										
	Sales Cust. Def. Acct. 254.0001	All Cust. Def. Acct. 182.3011	NCUC Legal Def. Acct. 254.0002	CUT D/A Rate 101 182.3130	CUT D/A Rate 102 182.3131	CUT D/A Rate 125 182.3132	CUT D/A Rate 127 254.0133	CUT D/A Rate 140 182.3134	IMT Def. Acct. 254.0097	Hedging Def. Acct. 182.3021	Total Adjustment
	Per Books Balance	(3,486,156.16)	8,621,834.86	(22,764.10)	10,518,544.54	259,451.34	1,105,606.71	(38,449.62)	192,816.88	(114,959.23)	173,582.94
Adjusted Balance	(3,491,203.48)	8,632,408.66	(22,643.82)	10,477,982.31	257,738.53	1,099,746.50	(38,272.20)	191,289.63	(114,012.76)	167,990.94	17,161,024.31
Debit/(Credit)	(\$5,047.32)	\$10,573.80	\$120.28	(\$40,562.23)	(\$1,712.81)	(\$5,860.21)	\$177.42	(\$1,527.25)	\$946.47	(\$5,592.00)	(\$48,483.85)

	Interest Income/(Expense)										
	Sales Cust. Def. Acct. Inc./(Exp.)	All Cust. Def. Acct. Inc./(Exp.)	NCUC Legal Def. Acct. Inc./(Exp.)	CUT D/A Rate 101 Inc./(Exp.)	CUT D/A Rate 102 Inc./(Exp.)	CUT D/A Rate 125 Inc./(Exp.)	CUT D/A Rate 127 Inc./(Exp.)	CUT D/A Rate 140 Inc./(Exp.)	IMT Def. Acct. Inc./(Exp.)	Hedging Def. Acct. Inc./(Exp.)	Net Adjustment Inc./(Exp.)
	As Recorded	104,973.73	(221,025.92)	(2,487.86)	833,782.27	35,728.22	121,501.99	(3,679.30)	32,013.06	(16,741.50)	124,027.00
Adjusted	99,926.41	(210,452.12)	(2,367.58)	793,220.04	34,015.41	115,641.78	(3,501.88)	30,485.81	(15,795.03)	118,435.00	959,607.84
Debit/(Credit)	\$5,047.32	(\$10,573.80)	(\$120.28)	\$40,562.23	\$1,712.81	\$5,860.21	(\$177.42)	\$1,527.25	(\$946.47)	\$5,592.00	\$48,483.85

OFFICIAL COPY

Aug 06 2019

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Paton Supplemental Exhibit 2
Per Books and Adjusted Deferred Account Balances
Schedule 2

	Sales Customers	All Customers	Hedging
Reported Balance at 3/31/19	(699,746.63)	(3,040,185.76)	(832,248.66)
Adjusted Balance at 3/31/19	<u>(706,300.08)</u>	<u>(3,027,769.62)</u>	<u>(838,187.66)</u>
Difference	<u>(\$6,553.45)</u>	<u>\$12,416.14</u>	<u>(\$5,939.00)</u>

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 608
Paton Supplemental Exhibit 2
Per Books Deferred Account Balances
Schedule 3

	Sales Cust. Def. Acct.	All Cust. Def. Acct.	NCUC Legal Def. Acct.	CUT D/A Rate 101	CUT D/A Rate 102	CUT D/A Rate 125	CUT D/A Rate 127	CUT D/A Rate 140	IMT Def. Acct.	Hedging Def. Acct.	Total Def. Acct. Balance
	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]	[j]	[k]
Jan-18	(488,011.21)	(9,478,496.09)	(13,607.00)	8,614,404.13	402,902.83	1,531,668.50	(40,250.46)	468,638.45	(121,925.55)	1,644,221.55	2,519,545.15
Feb-18	1,545,168.33	(11,067,497.64)	(20,665.78)	14,349,048.38	529,746.96	2,595,921.71	(27,456.23)	658,149.28	(95,608.90)	2,294,062.87	10,760,868.98
Mar-18	1,443,013.56	(13,770,526.37)	(20,784.61)	5,685,266.16	350,544.48	757,884.88	(34,440.19)	258,465.13	(830,287.76)	2,376,550.23	(3,784,314.49)
Apr-18	541,552.22	(12,674,104.27)	(17,489.85)	5,484,231.12	366,217.41	903,273.47	(32,747.38)	285,130.55	(788,322.05)	2,414,000.37	(3,518,258.41)
May-18	281,031.93	(9,145,536.67)	(17,590.42)	6,456,297.39	384,182.81	957,390.32	(35,829.61)	279,170.73	(426,821.72)	2,435,940.80	1,168,235.56
Jun-18	711,422.68	(5,369,030.90)	(44,500.82)	6,845,550.72	385,159.29	1,132,508.28	(34,667.80)	358,194.03	(56,967.16)	2,491,134.06	6,418,802.38
Jul-18	453,839.20	(1,719,278.68)	(32,284.24)	6,273,548.31	376,490.34	1,074,121.71	(36,062.60)	388,282.72	220,234.47	2,501,956.76	9,500,847.99
Aug-18	171,074.99	2,020,888.04	(32,469.87)	5,650,118.84	365,676.04	962,757.20	(39,050.94)	389,965.62	492,762.59	2,654,524.10	12,636,246.61
Sep-18	173,818.76	5,612,126.03	(32,656.57)	5,691,420.05	362,633.88	1,085,776.00	(40,219.90)	430,805.52	850,912.79	2,892,552.72	17,027,169.28
Oct-18	255,265.61	7,880,513.11	(17,412.75)	7,983,638.66	381,170.65	761,239.14	(41,356.85)	259,490.40	1,187,985.96	2,885,631.28	21,536,165.21
Nov-18	3,282,890.52	6,137,601.80	(17,512.87)	5,434,932.18	301,346.03	708,225.43	(44,440.47)	174,214.73	660,452.84	1,294,728.36	17,932,438.55
Dec-18	14,412,715.16	3,360,914.56	(17,613.57)	5,539,240.78	275,163.47	1,073,840.56	(38,924.19)	226,930.31	96,601.72	(1,388,341.90)	23,540,526.90
Jan-19	5,132,887.90	(1,388,817.02)	(13,698.30)	5,076,702.28	230,184.33	220,683.29	(37,478.79)	107,875.93	(784,857.55)	(1,011,288.26)	7,532,193.81
Feb-19	(336,287.03)	(3,330,221.36)	(33,835.75)	9,238,354.35	278,136.81	1,091,025.93	(30,968.22)	239,642.24	(855,306.79)	(826,979.02)	5,433,561.16
Mar-19	(699,746.63)	(3,040,185.76)	(34,032.00)	8,155,519.05	229,082.09	805,083.75	(31,710.00)	133,151.00	(1,248,519.10)	(832,248.66)	3,436,293.74
Apr-19	(1,199,242.77)	(360,228.33)	(22,502.32)	10,145,242.36	267,506.63	1,266,250.00	(32,531.76)	194,581.70	(845,000.04)	(771,374.06)	8,642,701.41
May-19	(2,086,762.24)	4,424,579.68	(22,632.83)	11,451,625.67	283,477.63	1,399,656.96	(33,181.53)	218,746.56	(355,721.65)	(376,787.98)	14,903,000.27
Jun-19	(3,486,156.16)	8,621,834.86	(22,764.10)	10,518,544.54	259,451.34	1,105,606.71	(38,449.62)	192,816.88	(114,959.23)	173,582.94	17,209,508.16
Average	\$1,117,137.49	(\$1,849,192.50)	(\$24,114.09)	\$7,699,649.17	\$334,948.50	\$1,079,606.32	(\$36,098.14)	\$292,458.43	(\$167,524.84)	\$1,158,437.01	\$9,605,307.35

OFFICIAL COPY

Aug 06 2019

I/A

OFFICIAL COPY

JUL 29 2019

APPENDIX A

SONJA R. JOHNSON

Qualifications and Experience

I am a graduate of North Carolina State University with a Bachelor of Science and Master of Science degree in Accounting. I was initially an employee of the Public Staff from December 2002 until May 2004, and rejoined the Public Staff in January 2006.

I am responsible for analyzing testimony, exhibits, and other data presented by parties before this Commission. I have the further responsibility of performing and supervising the examinations of books and records of utilities involved in proceedings before the Commission, and summarizing the results into testimony and exhibits for presentation to the Commission.

Since initially joining the Public Staff in December 2002, I have filed testimony or affidavits in several water and sewer general rate cases. My experience also includes filing affidavits in several fuel rate cases of Duke Energy Carolinas, LLC and Dominion North Carolina Power. I have also performed audits and/or presented testimony or affidavits in Public Service Company of North Carolina Annual Gas Cost reviews.

F/A

OFFICIAL COPY

Jul 29 2019

APPENDIX B

GEOFFREY M. GILBERT

Qualifications and Experience

I am a graduate of North Carolina State University with a Bachelor of Science Degree in Environmental Engineering.

Prior to joining the Public Staff, I worked in the environmental field for TRC Solutions beginning in October 2008. At TRC, I specialized in air emissions testing and monitoring. Beginning in May 2015, I worked for Geo-Technology Associates, Inc., where I was responsible for completing Transaction Screens, and Phase I and II Environmental Site Assessments for a variety of sites, including residential, commercial, industrial, and brownfield.

I joined the Public Staff in August 2017 as a Public Utilities Engineer with the Natural Gas Division. My work to date includes Purchased Gas Cost Adjustment Procedures, Customer Utilization Trackers, Integrity Management Riders, Annual Review of Gas Costs Proceedings, Peak Day Demand and Capacity Calculations, and Customer Complaint Resolutions.

APPENDIX C

JULIE G. PERRY

Qualifications and Experience

I graduated from North Carolina State University in 1989 with a Bachelor of Arts degree in Accounting and I am a Certified Public Accountant.

Prior to joining the Public Staff, I was employed by the North Carolina State Auditor's Office. My duties there involved the performance of financial and operational audits of various state agencies, community colleges, and Clerks of Court.

I joined the Public Staff in September 1990, and was promoted to Supervisor of the Natural Gas Section in the Accounting Division in September 2000. I was promoted to Accounting Manager – Natural Gas & Transportation effective December 1, 2016. I have performed numerous audits and/or presented testimony and exhibits before the Commission addressing a wide range of natural gas topics.

Additionally, I have filed testimony and exhibits in numerous water rate cases and performed investigations and analyses addressing a wide range of topics and issues related to the water, electric, transportation, and telephone industries.