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INFORMATION SHEET

PRESIDING: Commissioner Brown-Bland

PLACE: Dobbs Building, Room 2115, Raleigh, NC

DATE: Tuesday, August 14, 2018

TIME: 10:00 a.m. – 11:11 a.m.

DOCKET NO.: G-5, Sub 591

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:

Andrea Kells, Esq.

FOR THE USING AND CONSUMING PUBLIC:

Gina C. Holt, Esq.

WITNESSES

Rose M. Jackson

Candace A. Paton

Sonja R. Johnson

Geoffrey M. Gilbert

Julie G. Perry

EXHIBITS

Revised Jackson Exhibit 1 (I/A)

Jackson Exhibits 2 and 3 (I/A) – confidential portion filed under seal

Paton Exhibit 1 (I/A)

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REPORTED BY: Kim Mitchell

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**PROCEEDINGS BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION
IN WHICH PSNC PARTICIPATED AS A PARTY FROM APRIL 2017 THROUGH MARCH 2018**

Date	Pipeline	Docket No.	Docket Description	PSNC Position
4/6/17	Dominion Transmission, Inc.	RP17-568-000	On March 29, 2017, Dominion Transmission filed to make administrative changes to its FERC Gas Tariff regarding methods of notification.	Motion to intervene.
4/6/17	Pine Needle LNG Company, LLC	RP17-576-000	On March 30, 2017, Pine Needle made its annual fuel retention percentage and electric power rate filing.	Motion to intervene.
4/6/17	East Tennessee Natural Gas, LLC	RP17-587-000	On March 30, 2017, East Tennessee filed its annual cash-out report.	Motion to intervene.
4/6/17	Columbia Gas Transmission, LLC	RP17-588-000	On March 31, 2017, Columbia Gas made its semiannual filing to adjust the operational transaction rate adjustment surcharge for the upcoming summer season.	Motion to intervene.
5/2/17	Texas Gas Transmission, LLC	CP17-256-000	On April 26, 2017, Texas Gas filed an application for authority to abandon certain compressor station facilities located in St. Mary Parish and Lafayette Parish, Louisiana.	Motion to intervene.
9/12/17	Dominion Energy Cove Point LNG, LP	RP17-1014-000	On September 1, 2017, Cove Point filed its annual revenue crediting report.	Motion to intervene.
9/21/17	Transcontinental Gas Pipe Line Company, LLC	RP17-1049-000	On September 14, 2017, Transco filed its annual cash-out report.	Motion to intervene.

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Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 591
Annual Review of Gas Costs
For the Twelve Months Ended March 31, 2018
Filing Requirements

Paton Exhibit 1

I/A

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

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Jackson Ex. 4
I/A

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 591
Details of Seasonal and Peaking Capacity per Revised Jackson Exhibit 1

	(a)		(b)			(c)	(e)	(e)
	Receipt	Delivery	Storage Capacity	Injection Capacity	Days @ Max W/D	(e)(i) Location	(ii)	(iii) Expiration
Seasonal Capacity								
Transco	Zone 5/PSNC Citygate	Zone 5/PSNC Citygate	1,835,944	8,579	55	Leidy, PA	Transco	Mar-2023
DTI	DTI Storage	Zone 5/Nokesville	3,856,000	21,423	62	Leidy, PA	Transco	Mar-2021 /Mar2024
Columbia	TCO Storage	Zone 5/Boswells Tavern	3,180,150	17,667	90	PA, WV and OH	Transco	Mar-2023
ETNG/Saltville	Saltville Storage	Zone 5/Cascade Creek	900,000	23,871	16	Abingdon, VA	Transco	Jul-2019/Mar-2023
Peaking Capacity								
Transco	Zone 5/PSNC Citygate	Zone 5/PSNC Citygate	25,875	121	5	Carlsbad, NJ	Transco	Oct-2019
Pine Needle	Zone 5 Pine Needle	Zone 5/Transco Mainline	1,035,000	5,175	10	Stokesdale, NC	Transco	Apr-2020
PSNC	On System - Cary, NC	On System - Cary, NC	1,000,000	3,500	10	Cary, NC	n/a	n/a
DTI Cove Point	Cove Point Storage	Zone 5/Pleasant Valley	250,000	750	10	Lusby, MD	Transco	Apr-2021

Public Service Company of North Carolina, Inc.
 Docket No. G-5, Sub 591
 Summary of Cost of Gas Expense
 For the Twelve Months Ended March 31, 2018
 Schedule 1

Gas Flow Month	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	
Reporting Month	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
Item													
1 Demand & Storage Costs Expensed (Sch 2)	\$8,338,231	\$7,168,768	\$7,301,783	\$7,094,704	\$7,281,109	\$7,209,671	\$7,026,633	\$7,327,600	\$7,818,009	\$8,401,770	\$8,362,447	\$7,712,856	\$91,043,579
2 Commodity Costs Expensed (Sch 3)	\$14,087,826	\$6,413,789	\$5,303,444	\$4,193,980	\$3,584,781	\$3,505,369	\$3,765,623	\$6,224,652	\$15,423,695	\$26,369,880	\$40,105,430	\$16,822,920	\$145,801,389
3 Other Gas Costs Expensed (Sch 4)	(\$16,993,261)	(\$6,379,799)	(\$5,906,255)	(\$5,038,106)	(\$4,303,803)	(\$4,227,666)	(\$3,491,894)	\$11,250,881	\$24,111,103	\$28,465,716	(\$34,833,587)	\$16,258,655	(\$1,088,016)
4 Total Cost of Gas Expensed	\$5,432,796	\$7,202,758	\$6,698,971	\$6,250,578	\$6,562,087	\$6,487,374	\$7,300,363	\$24,803,133	\$47,352,806	\$63,237,366	\$13,634,291	\$40,794,430	\$235,756,953

Public Service Company of North Carolina, Inc.
 Docket No. G-5, Sub 591
 Summary of Demand and Storage Charges
 For the Twelve Months Ended March 31, 2018
 Schedule 2

	Gas Flow Month -	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Total
	Reporting Month	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	
DEMAND & STORAGE COSTS:														
1	Transco FT Reservation - 1002264	28,572	27,612	28,532	27,612	28,532	28,532	27,612	28,532	27,612	28,532	28,532	25,771	335,982
2	Transco FT Reservation - 1003703	2,071,594	2,001,972	2,068,704	2,001,972	2,068,704	2,068,704	2,001,972	2,068,704	2,001,972	2,068,704	2,068,704	1,868,507	24,360,212
3	Transco FT Reservation -1004996										105,754	105,754	95,520	307,028
4	Transco FT Reservation - 1005505	21,249	20,533	21,217	20,533	21,217	21,217	20,533	21,217	20,533	21,217	21,217	19,164	249,848
5	Transco Southern Expansion - 1004190	380,557								367,782	422,268	422,268	381,404	1,974,279
6	Transco FT Momentum - 9103562	219,102	211,716	218,773	211,716	218,773	218,773	211,716	218,773	211,716	218,773	218,773	197,602	2,576,207
7	Transco FT Reservation - 9130053	146,101	141,177	145,883	141,177	145,883	145,883	141,177	145,883	141,177	145,883	145,883	131,765	1,717,871
8	Transco FT Reservation - 9190591	356,942												356,942
9	Transco FT Reservation - 1012381/1012387	20,953	20,257	20,932	20,257	20,932	20,932	20,257	20,932	20,257	20,932	20,932	18,906	246,480
10	Transco Southeast Expansion - 1012028	479,790	463,683	479,139	463,683	479,139	479,139	463,683	479,139	463,683	479,139	479,139	432,771	5,642,131
11	Transco FT Reservation - 9178381	1,716,377	1,659,210	1,714,517	1,659,210	1,714,517	1,714,517	1,659,210	1,714,517	1,659,210	1,714,517	1,714,517	1,548,596	20,188,915
12	Transco FT Reservation - 9204800									189,000	217,000	217,000	196,000	819,000
13	Transco FT Reservation - 9206262										192,088	192,088	173,499	557,676
14	Transco FT Reservation - 9207129										13,809			13,809
15	Dominion Transmission Reservation	322,889	199,256	199,256	199,256	199,256	199,256	199,256	199,256	323,430	323,430	323,430	323,430	3,011,397
16	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
17	Texas Gas Transmission FT Reservation	42,492	41,122	42,492	41,122	42,492	42,492	41,122	42,492	41,122	42,492	42,492	38,380	500,313
18	East Tennessee Patriot Expansion (Enbridge)	417,040	417,040	417,040	417,040	417,040	417,040	417,040	417,040	417,040	417,040	417,040	417,040	5,004,480
19	Columbia Gas Transmission FT Reservation	221,126	109,995	111,638	111,638	111,638	111,638	111,638	223,282	223,282	218,759	203,918	214,307	1,972,858
20	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	131,840
21	Cardinal	659,605	638,328	580,818	562,082	580,818	509,229	492,802	509,229	492,802	509,229	509,229	459,949	6,504,118
22	City of Monroe	1,756	4,801	22,710	7,172	2,037	2,187	8,381	8,472	7,245	15,615	4,943	3,342	88,660
23	Piedmont Redelivery Agreement	760	760	760	760	760	760	760	760	760	760	760	760	9,120
24	GSS Demand and Capacity	133,984	129,602	133,922	129,602	133,922	133,922	129,602	133,922	129,583	133,902	133,902	120,944	1,576,812
25	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
26	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
27	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
28	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
29	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
30	Cove Point LNG FPS Reservation	55,565	55,565	55,565	55,565	55,565	55,565	55,565	55,565	55,565	52,110	52,110	52,110	656,415
31	DTI-GSS Demand and Capacity	172,996	172,996	172,996	172,996	172,996	172,996	172,996	172,996	172,928	172,928	172,928	172,928	2,075,682
32	Pine Needle	266,274	257,684	264,380	255,852	264,380	264,380	255,852	264,380	255,852	264,380	264,380	238,795	3,116,591
33	Saltville Demand and Capacity	181,523	181,523	181,523	181,523	181,523	181,523	181,523	181,523	181,523	181,523	181,523	181,523	2,178,274
34	TOTAL DEMAND & STORAGE COSTS EXPENSED	\$8,338,231	\$7,168,768	\$7,301,783	\$7,094,704	\$7,281,109	\$7,209,671	\$7,026,633	\$7,327,600	\$7,818,009	\$8,401,770	\$8,362,447	\$7,712,856	\$91,043,579

Public Service Company of North Carolina, Inc.
 Docket No. G-5, Sub 591
 Summary of Commodity Gas Cost
 For the Twelve Months Ended March 31, 2018
 Schedule 3

Gas Flow Month	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	
Reporting Month	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
COMMODITY COSTS INCURRED													
Contract # 16	192,050	241,013	175,413	0	0	0	0	0	0	266,626	429,138	0	1,304,238
Contract # 118	332,404	0	404,212	405,116	278,546	273,343	0	0	0	0	0	401,966	2,095,588
Contract # 64	0	104,413	0	0	0	0	0	0	0	0	0	0	104,413
Contract # 46	806,152	0	0	0	0	0	254,843	0	0	0	0	0	1,060,995
Contract # 74	1,976,250	1,399,500	1,427,550	1,431,000	1,399,650	1,357,800	1,309,107	1,357,800	2,025,000	2,371,500	2,101,167	2,720,013	20,876,337
Contract # 1	2,718,628	3,271,793	2,975,919	2,702,513	2,141,413	2,240,252	2,792,818	2,902,550	3,541,751	5,724,730	5,434,356	3,377,915	39,824,638
Contract # 111	945,825	46,950	624,350	356,368	90,588	34,740	69,245	868,565	1,397,356	3,478,645	3,845,460	1,072,686	12,830,776
Contract # 90	298,975	2,221,160	2,246,773	1,317,625	1,189,475	1,366,850	1,230,908	1,516,125	1,234,926	1,446,236	1,285,543	1,588,023	16,942,618
Contract # 112	0	0	0	0	0	0	0	255,950	154,625	144,938	636,625	219,825	1,411,963
Contract # 34	631,067	0	0	0	0	0	0	0	5,095	354,044	369,550	474,197	1,833,953
Contract # 115	654,150	29,600	216,775	380,145	157,875	0	0	0	124,700	57,200	0	0	1,620,445
Contract # 36	0	40,263	0	0	0	0	0	0	0	0	0	0	40,263
Contract # 116	146,010	0	0	0	0	0	0	0	0	0	0	0	146,010
Contract # T26	(178)	(406)	119	135	112	224	15	816	384	12,951	1,987	1,629	17,786
Contract # 49	120,281	225,388	0	784,500	0	0	0	0	446,876	523,129	832,041	1,092,819	4,025,034
Contract # 9	577,125	778,500	782,750	0	540,950	607,245	496,500	600,850	1,374,150	2,800,068	5,800,561	1,333,523	15,692,219
Contract # 108	1,690,210	0	0	0	0	0	0	166,487	1,545,853	1,738,645	2,402,393	1,346,391	8,889,979
Contract # 54	927,976	74,000	30,250	0	0	30,580	29,700	522,125	4,230,667	5,796,906	9,810,531	3,125,435	24,578,170
Contract # 39	0	0	0	0	104,725	20,423	0	0	0	0	0	0	125,148
Transco Cash Out	0	(2,020)	0	(5,159)	0	0	0	0	0	(2,233)	(8,100)	0	(17,513)
Monroe Cash Out	0	0	0	0	0	0	0	0	0	11,337	0	0	11,337
Transportation Pooling Cash Out	73,182	7,536	(1,425)	(198,446)	260,611	(3,700)	263	(172,257)	45,376	106,382	(279,937)	104,035	(58,379)
Miscellaneous Charges (a)	0	0	0	0	7,611	0	0	0	13,825	0	0	0	21,436
Secondary Market Transactions:													
Contract # 46	0	(124,200)	(368,400)	0	0	0	(494,700)	0	0	0	0	0	(987,300)
Contract # 90	0	0	0	0	(90,300)	(58,350)	0	0	0	0	0	0	(148,650)
Contract # 74	(637,500)	0	0	0	0	0	0	0	(675,000)	0	(842,351)	0	(2,154,851)
Bundled Sales	(806,152)	0	0	0	0	0	0	0	(1,234,926)	(2,410,393)	(1,285,543)	(1,588,023)	(7,325,037)
Facilities Damages	(3,204)	(5,193)	(8,627)	(3,975)	(2,499)	(5,979)	(5,395)	(4,123)	(3,999)	(4,819)	(3,420)	(3,601)	(54,834)
Reservation Fees	284,266	105,266	108,775	105,266	108,775	108,775	105,266	108,775	248,813	257,106	257,106	232,225	2,030,413
Pipeline Transportation Charges	105,410	58,847	57,538	45,428	38,867	41,579	43,416	72,842	118,759	225,634	296,575	139,717	1,244,611
Withdrawal/Injection Fees	60,007	135,140	144,672	42,320	41,488	40,075	32,646	58,820	41,033	98,951	146,794	77,312	919,259
TOTAL COMMODITY COSTS INCURRED	11,092,935	8,607,548	8,816,843	7,362,835	6,267,887	6,053,856	5,864,632	8,255,324	14,635,264	22,997,579	31,230,475	15,716,085	146,901,063

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Public Service Company of North Carolina, Inc.
 Docket No. G-5, Sub 591
 Summary of Commodity Gas Cost
 For the Twelve Months Ended March 31, 2018
 Schedule 3

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Gas Flow Month	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	
Reporting Month	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
STORAGE INJECTIONS													
Columbia Storage	0	(887,238)	(873,879)	(881,081)	(772,358)	(746,064)	(741,128)	(728,877)	0	0	0	0	(5,630,626)
Cove Point LNG	0	0	(15,138)	(14,770)	(13,379)	(12,924)	(43,287)	0	0	0	0	0	(99,499)
DTI GSS	0	(902,551)	(888,961)	(896,288)	(785,689)	(758,931)	(753,919)	(741,452)	0	0	0	0	(5,727,791)
Transco Eminence	(132,849)	(65,314)	(49,721)	0	(5,169)	0	0	(43,695)	(157,672)	(403,707)	(385,745)	(309,656)	(1,553,526)
Transco ESS	(143,842)	0	0	0	(25,844)	(56,813)	0	(73,167)	(145,793)	(429,006)	(272,870)	(325,431)	(1,472,766)
Transco GSS	(87,550)	(431,794)	(894,260)	(920,068)	(702,119)	(680,708)	(310,851)	(181,208)	(255,606)	(433,248)	(117,831)	(192,602)	(5,207,845)
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG	(11,579)	(396,350)	(403,272)	(12,779)	(12,494)	(11,951)	(11,871)	(13,418)	(10,918)	(17,652)	(24,008)	(16,623)	(936,917)
Pine Needle	(22,375)	0	(163,399)	(228,568)	(190,636)	(169,461)	(193,432)	(12,621)	(68,897)	(100,709)	(119,028)	(235,218)	(1,504,344)
Saltville	(194,023)	0	0	0	(76,687)	0	0	(525,176)	(240,988)	(481,388)	(1,046,285)	(985,569)	(3,550,116)
Transco WSS	(204,151)	(181,613)	(224,568)	(280,613)	(157,793)	(168,362)	(193,774)	(698,994)	(118,874)	(271,894)	(201,382)	(334,720)	(3,036,738)
TOTAL STORAGE INJECTIONS	(796,369)	(2,864,860)	(3,513,199)	(3,234,168)	(2,742,168)	(2,605,214)	(2,248,262)	(3,018,609)	(998,748)	(2,137,604)	(2,167,149)	(2,393,818)	(28,720,168)
STORAGE WITHDRAWALS													
Columbia Storage	870,837	0	0	0	0	0	0	0	438,289	900,594	1,329,448	817,407	4,356,575
Cove Point LNG	0	0	0	0	0	0	0	0	0	0	157,640	0	157,640
DTI GSS	461,320	0	0	0	0	0	0	0	285,162	2,416,433	2,118,941	164,898	5,446,755
Transco Eminence	171,020	0	0	0	0	0	0	56,760	93,399	357,928	595,176	272,574	1,546,857
Transco ESS	200,648	0	0	0	0	0	0	55,440	140,879	275,548	475,393	311,522	1,459,430
Transco GSS	521,631	249,464	0	0	0	0	28,093	649,154	248,241	275,617	1,489,367	900,785	4,362,352
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG	70,729	3,073	0	65,313	59,062	56,726	55,820	63,290	60,642	221,806	1,486,198	60,108	2,202,767
Pine Needle	567,066	343,863	0	0	0	0	0	118,211	54,438	2,931	670,045	0	1,756,554
Saltville	450,000	74,700	0	0	0	0	0	0	68,562	784,484	1,596,866	486,219	3,460,830
Transco WSS	478,009	0	0	0	0	0	65,340	45,081	397,567	274,566	1,123,031	487,141	2,870,734
TOTAL STORAGE WITHDRAWALS	3,791,280	671,101	0	65,313	59,062	56,726	149,253	987,936	1,787,179	5,509,906	11,042,104	3,500,653	27,620,494
TOTAL COMMODITY COSTS EXPENSED	\$14,087,826	\$6,413,789	\$5,303,444	\$4,193,980	\$3,584,781	\$3,505,369	\$3,765,623	\$6,224,652	\$15,423,695	\$26,369,880	\$40,105,430	\$16,822,920	\$145,801,389

(a) W Va & Mississippi property taxes

Public Service Company of North Carolina, Inc.
 Docket No. G-5, Sub 591
 Summary of Other Cost of Gas Charges (Credits)
 For the Twelve Months Ended March 31, 2018
 Schedule 4

Gas Flow Month	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	
Reporting Month	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
1 Unbilled Deliveries													
Deferred Account Activity:													
2 Sales Customers Only	(174,597)	(203,534)	(63,085)	290,787	571,739	530,937	824,448	(135,436)	(1,091,167)	(6,741,279)	(2,031,194)	123,215	(8,099,168)
3 All-Customers	(4,580,971)	(5,358,980)	(5,457,690)	(5,700,106)	(5,587,087)	(5,326,368)	(4,306,563)	34,214	4,502,971	4,731,360	(1,855,524)	(7,653)	(28,912,398)
4 Miscellaneous charges (a)	(3,404,870)	166,308	939,339	770,754	882,106	489,349	(2,751,770)	1,669,410	9,161,750	16,761,502	(7,028,461)	11,850,759	29,506,176
Demand and Storage Costs:													
5 Reverse prior month estimate	(8,338,231)	(7,168,768)	(7,301,783)	(7,094,704)	(7,281,109)	(7,209,671)	(7,026,633)	(7,327,600)	(7,818,009)	(8,401,770)	(8,377,284)	(7,712,856)	(91,058,416)
6 Current month estimate	7,168,768	7,301,783	7,094,704	7,281,109	7,209,671	7,026,633	7,327,600	7,818,009	8,401,770	8,377,284	7,712,856	8,245,813	90,965,998
Commodity Costs:													
7 Reverse prior month estimate	(14,090,712)	(6,427,352)	(5,310,746)	(4,193,004)	(3,607,059)	(3,507,936)	(3,769,389)	(6,210,415)	(15,402,699)	(26,356,487)	(40,095,107)	(16,841,127)	(145,812,032)
8 Current month estimate	6,427,352	5,310,746	4,193,004	3,607,059	3,507,936	3,769,389	6,210,415	15,402,699	26,356,487	40,095,107	16,841,127	20,600,504	152,321,824
9 TOTAL OTHER COST OF GAS	(\$16,993,261)	(\$6,379,799)	(\$5,906,255)	(\$5,038,106)	(\$4,303,803)	(\$4,227,666)	(\$3,491,894)	\$11,250,881	\$24,111,103	\$28,465,716	(\$34,833,587)	\$16,258,655	(\$1,088,016)

(a) Miscellaneous charges:

IMT Deferral	(53,026)	(33,262)	(28,473)	(31,639)	(30,087)	(43,712)	(71,073)	15,747	130,042	225,019	(64,810)	732,025	746,750
EDIT Amortization	(323,050)	(265,369)	(226,537)	(216,240)	(227,224)	(235,995)	(358,083)	(835,275)	(1,363,726)	(1,760,475)	137,422		(5,674,552)
CUT Deferral	(4,128,671)	(339,214)	577,221	435,102	545,513	122,869	(3,820,506)	(2,042,536)	2,540,339	7,959,839	(11,417,345)	4,908,805	(4,658,583)
CUT Increment/(Decrement)	1,119,691	815,963	617,271	586,825	602,211	651,736	1,516,035	4,570,596	7,912,753	10,402,460	4,372,672	6,250,907	39,419,119
High Efficiency Discount Rate	(17,824)	(8,376)	(4,794)	(4,771)	(4,828)	(6,132)	(19,415)	(39,245)	(56,839)	(66,740)	(56,217)	(40,384)	(325,566)
Gas Loss-Facilities Damages	(1,989)	(3,434)	4,652	1,476	(3,480)	584	1,272	124	(820)	1,399	(182)	(594)	(991)
	(\$3,404,870)	\$166,308	\$939,339	\$770,754	\$882,106	\$489,349	(\$2,751,770)	\$1,669,410	\$9,161,750	\$16,761,502	(\$7,028,461)	\$11,850,759	\$29,506,176

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 591
Summary of Demand and Storage Rate Changes
For the Twelve Months Ended March 31, 2018
Schedule 5

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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
04/01/17	RP17-473-000	Columbia Gas Transmission SST Demand Chg	\$6.22600	\$6.25800	(\$0.03200)			
05/01/17	RP17-588-000	Columbia Gas Transmission SST Demand Chg	\$6.31900	\$6.22600	\$0.09300			
12/01/17	RP18-124-000	Columbia Gas Transmission SST Demand Chg	\$6.19100	\$6.31900	(\$0.12800)			
01/01/18	RP18-426-000	Columbia Gas Transmission SST Demand Chg	\$5.77100	\$6.19100	(\$0.42000)			
02/01/18	RP18-298-000	Columbia Gas Transmission SST Demand Chg	\$6.06500	\$5.77100	\$0.29400			
05/01/17	RP17-576-000	Pine Needle LNG-1 Demand Charge	\$0.08240	\$0.08299	(\$0.00059)			
04/01/17		Transco FT Reservation Charge - Zone 1 to Zone 5	\$0.43628	\$0.43693	(\$0.00065)			
04/01/17		Transco FT Reservation Charge - Zone 2 to Zone 5	\$0.42087	\$0.42147	(\$0.00060)			
04/01/17		Transco FT Reservation Charge - Zone 3 to Zone 5	\$0.39163	\$0.39216	(\$0.00053)			
04/01/17		Transco FT Reservation Charge - Zone 4 to Zone 5	\$0.34634	\$0.34681	(\$0.00047)			
04/01/17		Transco FT Reservation Charge - Zone 2 to Zone 6	\$0.48915	\$0.48988	(\$0.00073)			
04/01/17		Transco FT Reservation Charge - Zone 3 to Zone 6	\$0.45991	\$0.46057	(\$0.00066)			
04/01/17	RP17-452-000	Transco FT Reservation Charge - Zone 6 to Zone 6	\$0.13048	\$0.13061	(\$0.00013)			
04/01/17		Transco FT - Zone 1 to Zone 5 Former PS Rate Schedule	\$0.84126	\$0.84252	(\$0.00126)			
04/01/17		Transco FT - Zone 2 to Zone 5 Former PS Rate Schedule	\$0.81200	\$0.81316	(\$0.00116)			
04/01/17		Transco FT - Zone 3 to Zone 5 Former PS Rate Schedule	\$0.75648	\$0.75750	(\$0.00102)			
04/01/17		Transco FT - Zone 3 to Zone 5 Electric Power Unit Rate	\$0.00286	\$0.00339	(\$0.00053)			
04/01/17		Transco FT - Zone 4 to Zone 6 Electric Power Unit Rate	\$0.00307	\$0.00367	(\$0.00060)			
04/01/17		Transco GSS Demand	\$0.10076	\$0.10082	(\$0.00006)			
11/01/17	RP18-91-000	Transco GSS Demand	\$0.10074	\$0.10076	(\$0.00002)			
		Cardinal Pipeline Zone 1B Reservation Charge	\$0.04716	\$0.05279	(\$0.00563)	05/01/17	G-39, Sub 38	04/18/17
		Cardinal Pipeline Zone 2 Reservation Charge	\$0.09980	\$0.11370	(\$0.01390)			
		Cardinal Pipeline Zone 1B Reservation Charge	\$0.04196	\$0.04716	(\$0.00520)	08/01/17	G-39, Sub 38	07/27/17
		Cardinal Pipeline Zone 2 Reservation Charge	\$0.08721	\$0.09980	(\$0.01259)			
11/01/17	RP17-1132-000	Dominion FTNN/FTNN-GSS Reservation Charge	\$4.17430	\$4.16710	\$0.00720			
11/01/17		Dominion GSS Demand	\$1.86720	\$1.86830	(\$0.00110)			
10/01/17	RP17-197-000	Dominion Cove Point LNG FPS-1 Reservation Charge	\$2.08440	\$2.22260	(\$0.13820)			

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 591
Summary of Demand and Storage Capacity Level Changes
For the Twelve Months Ended March 31, 2018
Schedule 6

Effective Date of Change	Description of Service	New Daily Demand Level	Previous Daily Demand Level	Increase(Decrease) Daily Demand Level	North Carolina Utilities Commission Action		
					Effective Date	Docket Number	Action Order Date
11/01/17	Transco Firm Transportation Zone 6 to Zone 4	25,000	0	25,000			
12/01/17	Transco Firm Transportation Zone 5 to Zone 5	35,000	0	35,000		N/A	
12/13/17	Transco Firm Transportation Zone 5 to Zone 5	26,000	0	26,000		N/A	
12/16/17	Transco Firm Transportation Zone 5 to Zone 5	0	26,000	(26,000)		N/A	

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 591
Summary of Demand and Storage Costs
Incurred versus Collected
For the Twelve Months Ended March 31, 2018
Schedule 7

	Gas Flow Month	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	
	Reporting Month	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
	Item													
1	Demand & Storage Costs Expensed (Sch 2)	\$8,338,231	\$7,168,768	\$7,301,783	\$7,094,704	\$7,281,109	\$7,209,671	\$7,026,633	\$7,327,600	\$7,818,009	\$8,401,770	\$8,362,447	\$7,712,856	\$91,043,579
2	Prior Month True Up (Sch 4)	(1,169,463)	133,015	(207,079)	186,406	(71,438)	(183,037)	300,967	490,409	583,761	(24,486)	(664,428)	532,957	(\$92,419)
3	Current Month True Up													
4	Demand & Storage Costs Incurred	7,168,767	7,301,783	7,094,704	7,281,109	7,209,671	7,026,633	7,327,600	7,818,009	8,401,770	8,377,284	7,698,019	8,245,813	90,951,161
5	Demand & Storage Costs Billed	2,592,281	1,948,771	1,636,299	1,578,260	1,633,992	1,699,732	3,001,885	7,854,272	12,920,919	16,704,993	7,542,153	10,592,994	69,706,551
6	Incurred (Over) Under Collected	\$4,576,486	\$5,353,012	\$5,458,404	\$5,702,849	\$5,575,679	\$5,326,902	\$4,325,715	(\$36,263)	(\$4,519,149)	(\$8,327,709)	\$155,867	(\$2,347,182)	\$21,244,610

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 591
Summary of Deferred Account Activity
Sales Customers Only Account
For the Twelve Months Ended March 31, 2018
Schedule 8

Month	Commodity Cost			Hedging Activity	Rounding & Miscellaneous Adjustments		Ending Balance
	Beginning Balance	(Over) Under Collections	Uncollectible Gas Cost		Interest		
Apr-17	(\$6,021,495)	\$174,597	\$13,125			(\$32,602)	(\$5,866,375)
May-17	(\$5,866,375)	\$203,534	\$65,627			(\$31,525)	(\$5,628,738)
Jun-17	(\$5,628,738)	\$63,085	\$74,928			(\$30,579)	(\$5,521,304)
Jul-17	(\$5,521,304)	(\$290,787)	\$102,791			(\$30,884)	(\$5,740,184)
Aug-17	(\$5,740,184)	(\$571,739)	\$54,584			(\$32,993)	(\$6,290,332)
Sep-17	(\$6,290,332)	(\$530,937)	\$15,190			(\$36,015)	(\$6,842,094)
Oct-17	(\$6,842,094)	(\$824,448)	(\$20,514)			(\$39,955)	(\$7,727,012)
Nov-17	(\$7,727,012)	\$135,436	(\$35,951)			(\$42,225)	(\$7,669,752)
Dec-17	(\$7,669,752)	\$1,091,167	(\$18,042)	(\$556,941)		(\$40,764)	(\$7,194,331)
Jan-18	(\$7,194,331)	\$6,813,376	(\$12,936)		(\$72,097)	(\$22,023)	(\$488,011)
Feb-18	(\$488,011)	\$2,031,194	(\$1,045)			\$3,031	\$1,545,168
Mar-18	\$1,545,168	(\$136,521)	\$12,494		\$13,307	\$8,566	\$1,443,014
Total		\$8,157,958	\$250,250	(\$556,941)	(\$58,791)	(\$327,969)	

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 591
Summary of Deferred Account Activity
All Customers Account
For the Twelve Months Ended March 31, 2018
Schedule 9

Month	Beginning Balance	Commodity Cost		Demand Cost		Miscellaneous Adjustments	Secondary			Ending Balance
		(Over) Collections	Under Collections	(Over) Collections	Under Collections		Market Transactions	Supplier Refunds	Interest	
Apr-17	(\$7,449,531)	4,485	4,576,486				(3,403,902)		(37,735)	(\$6,310,197)
May-17	(6,310,197)	5,969	5,353,012				(2,843,805)		(27,789)	(\$3,822,811)
Jun-17	(3,822,811)	(714)	5,458,404				(2,897,384)	(24,337)	(14,052)	(\$1,300,894)
Jul-17	(1,300,894)	(2,743)	5,702,849				(2,878,155)	(2,016)	600	\$1,519,640
Aug-17	1,519,640	11,408	5,575,679				(2,893,886)	(97,363)	15,497	\$4,130,974
Sep-17	4,130,974	(534)	5,326,902				(2,897,966)	(2,523)	29,392	\$6,586,244
Oct-17	6,586,244	(19,152)	4,325,715				(2,871,405)		40,171	\$8,061,573
Nov-17	8,061,573	2,050	(36,263)				(2,854,399)		36,395	\$5,209,356
Dec-17	5,209,356	16,178	(4,519,149)				(2,661,998)		8,948	(\$1,946,666)
Jan-18	(1,946,666)	90,425	(8,327,709)	3,578,353	(72,429)	(2,767,717)			(32,753)	(\$9,478,496)
Feb-18	(9,478,496)	30,855	155,867	1,668,802	(710,287)	(2,675,338)			(58,900)	(\$11,067,498)
Mar-18	(11,067,498)	(2,001)	(2,347,182)	2,342,350	14,485	(2,623,241)	(16,236)		(71,205)	(\$13,770,526)
Total		\$136,226	\$21,244,610	\$7,589,506	(\$768,231)	(\$34,269,198)	(\$142,475)	(\$111,433)		

Paton Exhibit 1

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 591
Summary of Gas Supply
For the Twelve Months Ended March 31, 2018
Schedule 10

Gas Flow Month	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	
Reporting Month	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
SOURCES OF SUPPLY AT CITY GATE													
Contract # 16	70,000	80,000	55,000	0	0	0	0	0	0	90,000	180,084	0	475,084
Contract # 118	120,696	0	160,084	154,920	160,084	160,084	0	0	0	0	0	144,592	900,460
Contract # 64	0	35,000	0	0	0	0	0	0	0	0	0	0	35,000
Contract # 46	316,138	0	0	0	0	0	154,920	0	0	0	0	0	471,058
Contract # 74	775,000	450,000	465,000	450,000	465,000	465,000	449,865	465,000	750,000	775,000	772,488	745,000	7,027,353
Contract # 1	1,060,935	1,094,616	1,026,446	909,494	847,689	906,661	1,100,174	1,202,988	1,320,669	1,890,094	2,011,874	922,173	14,293,813
Contract # 111	330,000	15,000	204,000	123,000	31,000	12,000	24,000	308,000	488,936	1,225,084	1,029,500	379,262	4,169,782
Contract # 90	100,000	724,000	731,000	425,000	395,000	472,000	423,000	525,000	457,380	472,626	472,626	426,888	5,624,520
Contract # 112	0	0	0	0	0	0	0	90,000	50,000	45,000	180,000	80,000	445,000
Contract # 34	322,444	0	0	0	0	0	0	0	5,108	160,084	105,000	169,999	762,635
Contract # 115	220,000	10,000	70,000	131,999	55,000	0	0	0	40,000	20,000	0	0	546,999
Contract # 36	0	15,000	0	0	0	0	0	0	0	0	0	0	15,000
Contract # 116	63,174	0	0	0	0	0	0	0	0	0	0	0	63,174
Contract # T26	(454)	(224)	(16)	(12)	(14)	16	(50)	131	(203)	1,601	4	259	1,038
Contract # 49	45,261	85,000	0	0	0	0	0	0	183,275	227,261	257,261	410,613	1,208,671
Contract # 9	225,285	300,000	310,000	300,000	310,000	336,000	300,000	405,000	615,000	1,054,866	1,558,865	483,000	6,198,016
Contract # 108	675,000	0	0	0	0	0	0	160,084	750,000	775,000	775,000	600,000	3,735,084
Contract # 54	775,000	25,000	10,000	0	0	11,000	10,000	183,000	1,375,000	2,060,000	2,541,403	1,105,000	8,095,403
Contract # 39	0	0	0	0	35,000	0	0	0	0	0	0	0	35,000
Transco Cash Out	0	(707)	0	(1,767)	0	7,000	0	0	0	(780)	(2,370)	0	1,376
Monroe Cash Out	0	0	0	0	0	0	0	0	0	3,363	0	0	3,363
Transportation Pooling Cash Out	26,602	7,599	129	(59,368)	84,147	1,024	1,676	(51,500)	16,671	53,351	(43,096)	31,528	68,763
Secondary Market Transactions													
Contract # 46	0	(40,000)	(120,000)	0	0	0	(170,000)	0	0	0	0	0	(330,000)
Contract # 90	0	0	0	0	(30,000)	(20,000)	0	0	0	0	0	0	(50,000)
Contract # 74	(250,000)	0	0	0	0	0	0	0	(250,000)	0	(309,888)	0	(809,888)
Bundled Sales	(316,138)	0	0	0	0	(1,993)	0	0	(457,380)	(787,710)	(472,626)	(426,888)	(2,462,735)
Facilities Damages	(1,068)	(1,731)	(2,876)	(1,325)	(833)	0	(1,798)	(1,374)	(1,454)	(1,752)	(1,244)	(1,310)	(16,765)
Subtotal	4,557,875	2,798,554	2,908,767	2,431,941	2,352,073	2,348,792	2,291,787	3,286,329	5,343,002	8,063,087	9,055,081	5,070,116	50,507,404
Supplier Fuel Use	(83,771)	(59,010)	(68,663)	(58,584)	(57,069)	(63,564)	(63,153)	(81,690)	(107,359)	(195,398)	(233,335)	(118,710)	(1,190,306)
TOTAL SUPPLY TO CITY GATE	4,474,104	2,739,544	2,840,104	2,373,357	2,295,004	2,285,228	2,228,634	3,204,639	5,235,643	7,867,689	8,821,746	4,951,406	49,317,098

Public Service Company of North Carolina, Inc.
 Docket No. G-5, Sub 591
 Summary of Gas Supply
 For the Twelve Months Ended March 31, 2018
 Schedule 10

Gas Flow Month	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	
Reporting Month	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
STORAGE INJECTIONS													
Columbia Storage	0	(294,073)	(294,073)	(294,073)	(294,073)	(294,075)	(294,073)	(294,074)	0	0	0	0	(2,058,514)
Cove Point LNG	0	0	(4,123)	(3,990)	(4,123)	(4,123)	(13,850)	0	0	0	0	0	(30,209)
DTI GSS	0	(298,084)	(298,084)	(298,084)	(298,084)	(298,082)	(298,084)	(298,083)	0	0	0	0	(2,086,585)
Transco Eminence	(56,892)	(22,000)	(17,004)	0	(2,000)	0	0	(17,916)	(59,215)	(145,213)	(114,410)	(102,838)	(537,488)
Transco ESS	(61,600)	0	0	0	(10,000)	(22,758)	0	(30,000)	(54,754)	(154,313)	(80,932)	(108,077)	(522,434)
Transco GSS	(36,428)	(141,856)	(298,279)	(304,379)	(264,973)	(265,949)	(122,256)	(72,465)	(93,628)	(151,994)	(34,086)	(62,386)	(1,848,679)
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG	0	(97,488)	(98,584)	0	0	0	0	0	0	0	0	0	(196,072)
Pine Needle	(9,084)	0	(55,428)	(76,904)	(73,172)	(67,338)	(77,376)	(5,133)	(25,665)	(35,931)	(35,018)	(77,487)	(538,536)
Saltville	(81,202)	0	0	0	(29,046)	0	0	(210,679)	(88,460)	(169,226)	(303,329)	(319,995)	(1,201,937)
Transco WSS	(86,098)	(59,357)	(74,519)	(92,354)	(59,243)	(65,439)	(75,818)	(278,092)	(43,318)	(94,896)	(57,954)	(107,860)	(1,094,948)
TOTAL STORAGE INJECTIONS	(331,304)	(912,858)	(1,140,094)	(1,069,784)	(1,034,714)	(1,017,764)	(881,457)	(1,206,442)	(365,040)	(751,573)	(625,729)	(778,643)	(10,115,402)
STORAGE WITHDRAWALS													
Columbia Storage	385,326	0	0	0	0	0	0	0	167,286	343,738	507,423	310,801	1,714,574
Cove Point LNG	0	0	0	0	0	0	0	0	0	0	45,040	0	45,040
DTI GSS	200,574	0	0	0	0	0	0	0	110,528	936,602	821,295	63,914	2,132,913
Transco Eminence	66,287	0	0	0	0	0	0	22,000	36,342	138,196	219,622	81,609	564,056
Transco ESS	76,003	0	0	0	0	0	0	22,000	56,127	108,058	176,726	101,473	540,387
Transco GSS	232,871	110,873	0	0	0	0	10,142	236,056	90,599	100,590	541,588	325,193	1,647,912
Transco LGA	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG	16,603	718	0	15,404	13,897	13,316	13,042	14,753	14,070	51,344	342,442	13,692	509,281
Pine Needle	196,898	119,397	0	0	0	0	0	42,068	19,373	1,043	238,450	0	617,229
Saltville	180,000	30,000	0	0	0	0	0	0	27,535	311,303	603,374	140,933	1,293,145
Transco WSS	158,281	0	0	0	0	0	22,000	15,230	137,092	94,678	387,252	166,829	981,362
TOTAL STORAGE WITHDRAWALS	1,512,843	260,988	0	15,404	13,897	13,316	45,184	352,107	658,952	2,085,552	3,883,212	1,204,444	10,045,899
COMPANY USE VOLUMES	(15,419)	(7,508)	(7,343)	(5,203)	(4,562)	(8,578)	(1,843)	(6,838)	(11,959)	(27,890)	(62,261)	(14,438)	(163,842)
GAS SUPPLY FOR DELIVERY	5,640,224	2,080,166	1,692,667	1,313,774	1,269,625	1,272,202	1,390,518	2,343,466	5,517,596	9,173,778	12,026,968	5,362,769	49,083,753

Public Service Company of North Carolina, Inc.
 Docket No. G-5, Sub 591
 Hedging Deferred Account Activity
 For the Twelve Months Ended March 31, 2018
 Schedule 11

	Item	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
1	Beginning balance	(\$556,941)	(\$526,782)	(\$209,295)	(\$202,850)	(\$203,966)	(\$205,088)	\$475,316	\$623,702	\$1,032,087	\$1,810,392	\$1,644,222	\$2,294,063	(\$556,941)
	Broker Transactions													
2	Premium	81,640	354,890	7,540			676,770	144,740	402,170	212,550	6,090	635,530	69,270	2,591,190
3	Settle	(49,430)	(37,240)								(184,030)		(630)	(271,330)
4	Fees	921	1,856	35			2,892	632	1,675	1,019	1,865	3,021	457	14,375
5	Margin Requirement													
	OTC Transactions													
6	Premium													
7	Settle													
8	Fees													
9	Swaps (Proceeds) / Costs													
	Other													
10	Interest													0
11	Move to Sales Customer D/A									556,941				556,941
12	Sub-total	(523,810)	(207,276)	(201,720)	(202,850)	(203,966)	474,575	620,688	1,027,546	1,802,597	1,634,318	2,282,773	2,363,160	2,334,234
13	Interest	(2,972)	(2,019)	(1,130)	(1,116)	(1,122)	741	3,014	4,541	7,795	9,904	11,290	13,390	42,316
14	Ending balance	(\$526,782)	(\$209,295)	(\$202,850)	(\$203,966)	(\$205,088)	\$475,316	\$623,702	\$1,032,087	\$1,810,392	\$1,644,222	\$2,294,063	\$2,376,550	\$2,376,550

Date	Pipeline	Docket No.	Docket Description	PSNC Position
10/5/17	Transcontinental Gas Pipe Line Company, LLC	RP17-1105-000	On September 28, 2017, Transco filed to re-determine the fuel retention percentage applicable to Rate Schedules LG-A, LNG, and LG-S.	Motion to intervene.
10/5/17	Texas Gas Transmission, LLC	RP17-1124-000	On September 29, 2017, Texas Gas made its annual fuel retention percentage filing.	Motion to intervene.
10/5/17	Dominion Energy Transmission, Inc.	RP17-1130-000	On September 29, 2017, Dominion Transmission made its annual electric power cost adjustment filing.	Motion to intervene.
10/5/17	Dominion Energy Transmission, Inc.	RP17-1132-000	On September 29, 2017, Dominion Transmission filed to update its effective transportation cost rate adjustment.	Motion to intervene.
10/17/17	Transcontinental Gas Pipe Line Company, LLC	RP18-29-000	On October 12, 2017, Transco filed its penalty sharing report.	Motion to intervene.
10/25/17	Transcontinental Gas Pipe Line Company, LLC	CP18-8-000	On October 16, 2017, Transco filed for authorization to retroactively abandon certain receipt point natural gas facilities that Transco had erroneously determined were eligible for automatic abandonment because they were no longer active but for which Transco had not formally amended its firm contracts to remove these receipt points prior to abandonment.	Motion to intervene.

Date	Pipeline	Docket No.	Docket Description	PSNC Position
11/8/17	Transcontinental Gas Pipe Line Company, LLC	RP18-91-000	On October 31, 2017, Transco filed to revise its FERC Gas Tariff to track rate changes attributable to storage services purchased from Dominion Transmission.	Motion to intervene.
11/8/17	Columbia Gas Transmission, LLC	RP18-124-000	On November 1, 2017, Columbia Gas made its semiannual filing to adjust the operational transaction rate adjustment surcharge for the upcoming winter season.	Motion to intervene.
1/16/18	Transcontinental Gas Pipe Line Company, LLC	RP18-314-000	On January 2, 2018, Transco filed revisions to its FERC Gas Tariff regarding no-notice and priority of service rights.	Motion to intervene and protest on grounds that Transco did not show the revisions to be necessary and that the revisions had the potential to increase the cost of resolving imbalances and the cost of cash-outs of imbalances for no-notice customers.
2/20/18	Dominion Energy Cove Point LNG, LP	RP18-419-000	On February 2, 2018, Cove Point filed to implement the incremental rates, charges, and tariff changes associated with its liquefaction export project.	Motion to intervene.

Date	Pipeline	Docket No.	Docket Description	PSNC Position
2/20/18	Columbia Gas Transmission, LLC	RP18-426-000	On February 5, 2018, Columbia Gas filed revised tariff records to flow through the benefits of the decreased federal income tax rate to its customers.	Motion to intervene.
3/7/18	Dominion Energy Cove Point LNG, LP	RP18-498-000	On February 28, 2018, Cove Point made its annual electric power cost adjustment filing.	Motion to intervene.
3/7/18	Dominion Energy Cove Point LNG, LP	RP18-499-000	On February 28, 2018, Cove Point made its annual fuel retainage filing.	Motion to intervene.
3/7/18	Columbia Gas Transmission, LLC	RP18-507-000	On March 1, 2018, Columbia Gas made its annual electric power cost adjustment filing.	Motion to intervene.
3/7/18	Columbia Gas Transmission, LLC	RP18-508-000	On March 1, 2018, Columbia Gas made its annual transportation cost rate adjustment filing.	Motion to intervene.
3/7/18	Columbia Gas Transmission, LLC	RP18-509-000	On March 1, 2018, Columbia Gas made its annual fuel retainage percentage filing.	Motion to intervene.
3/7/18	Transcontinental Gas Pipe Line Company, LLC	RP18-540-000	On March 1, 2018, Transco made its annual fuel tracker filing to update fuel retention percentages.	Motion to intervene.
3/7/18	Transcontinental Gas Pipe Line Company, LLC	RP18-541-000	On March 1, 2018, Transco filed to update transmission electric power rates.	Motion to intervene.

Date	Pipeline	Docket No.	Docket Description	PSNC Position
3/7/18	Columbia Gas Transmission, LLC	CP18-100-000	On March 1, 2018, Columbia Gas filed a prior notice request to perform installations and activities to enable the in-line inspection of a 24-inch diameter line having multiple high consequence areas in West Virginia.	Motion to intervene.
3/7/18	Transcontinental Gas Pipe Line Company, LLC	CP18-101-000	On March 1, 2018, Transco filed an advance notification to replace certain facilities at its Station 240 liquefied natural gas peak-shaving plant.	Motion to intervene.
3/12/18	Dominion Energy Cove Point LNG, LP	RP18-553-000	On March 6, 2018, Cove Point filed revised tariff records to update the fuel retainage and electric power cost adjustment rates reflected in its export liquefaction project implementation tariff filing in Docket No. RP18-419.	Motion to intervene.

NORTH CAROLINA UTILITIES COMMISSION
APPEARANCE SLIP

DATE 8/14/2018
DOCKET #: 6-5 Sub 591
NAME OF ATTORNEY Andrea Kells
TITLE Counsel
FIRM NAME McQuire Woods LLP
ADDRESS 434 Fayetteville St
CITY Raleigh NC
ZIP 27601

APPEARING FOR: _____

APPLICANT COMPLAINANT _____ INTERVENOR _____
PROTESTANT _____ RESPONDENT _____ DEFENDANT _____

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

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NORTH CAROLINA UTILITIES COMMISSION
PUBLIC STAFF - APPEARANCE SLIP

DATE August 14, 2018 DOCKET # G-5, Sub 591

PUBLIC STAFF MEMBER Gina C. Holt

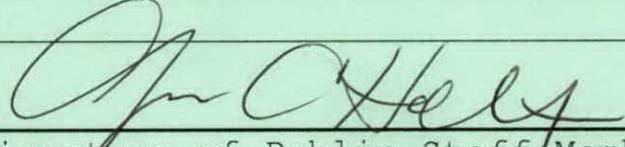
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- LEGAL gina.holt@psncuc.nc.gov
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3 Number of copies of Confidential portion of regular transcript (assuming a confidentiality agreement has been signed). Confidential pages will still be received 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

**DESIGN-DAY DEMAND REQUIREMENTS AND AVAILABLE ASSETS
FOR WINTER SEASONS FROM 2017-18 THROUGH 2022-23**

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Contracted Capacity*							
Transco	FT	390,743	390,743	390,743	390,743	390,743	390,743
DTI	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
DTI	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
PSNC	LNG	100,000	100,000	100,000	100,000	100,000	100,000
DTI 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		782,485	800,404	817,772	835,518	853,649	872,173
Surplus (Shortage)		27,577	9,658	(7,710)	(25,456)	(43,587)	(62,111)
Reserve Margin		3.52%	1.21%	-0.94%	-3.05%	-5.11%	-7.12%

* Does not include Atlantic Coast Pipeline capacity scheduled to be in service by late 2019 or Mountain Valley Pipeline capacity scheduled to be in service by late 2020.

IIA

**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. PSNC 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 90,000 dekatherms per day. PSNC anticipates that this base load requirement will remain approximately the same over 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 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.**

PSNC maintains a level and mix that ensures its firm system requirements and operational flexibility requirements are satisfied. PSNC plans for sufficient capacity to be available on a design day, while seeking to avoid underutilization of capacity. PSNC continually monitors historical usage and expected requirements. Before acquiring additional capacity, PSNC 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 10 through 14 describes the capacity opportunities that PSNC contemplated and entered into 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.**

Jackson Exhibit 2

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.

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JUN 01 2018

Public Service Company of North Carolina, Inc.
Docket No. G-5, Sub 591
Jackson Exhibit No. 2
Attachment
System Upgrades for 2019 – 2023
CONFIDENTIAL

Attachment is confidential and filed under seal