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Dec 30 2021

December 30, 2021

VIA Electronic Filing

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

Re: Docket Nos. G-5, Sub 632 and G-5, Sub 634

Dear Ms. Dunston:

Enclosed for filing in the above-referenced proceedings are the Joint Responses to Commission Questions and Late-Filed Exhibits on behalf of Public Service Company of North Carolina, Inc., d/b/a Dominion Energy North Carolina ("PSNC"), and the Public Staff – North Carolina Utilities Commission ("Public Staff"). PSNC and the Public Staff plan to file an updated proposed order in this proceeding by January 10, 2022, to include these late-filed exhibits.

Thank you for your assistance with this matter. If you have any questions regarding this filing, feel free to contact me at the number shown above.

Sincerely,

/s/Mary Lynne Grigg

MLG:kjg

Enclosures

Joint Responses to Commission Questions

Introduction

On December 15, 2021, the North Carolina Utilities Commission (Commission) issued its Order Requiring Filing of Joint Late-Filed Exhibits. The Order requests Public Service Company of North Carolina, Inc. (PSNC) and the Public Staff to provide clarifying information through joint late-filed exhibits supporting the allowance for funds used during construction (AFUDC), Customer Usage Tracker (CUT) and Integrity Management Tracker (IMT) adjustments agreed upon by the parties in the Stipulation of Settlement filed on October 15, 2021.

As background, equity AFUDC represents the cost of equity funds used to finance utility plant additions during the construction period. As prescribed by regulatory authorities, equity AFUDC is capitalized, during construction, as part of the cost of utility plant. The entry is as follows:

Debit Construction work in progress (FERC Account 107)
Credit Allowance for Other Funds Used During Construction (FERC Account 419.1)

Under established regulatory practices, utilities recover the capitalized equity AFUDC through its inclusion in rate base and the provision for depreciation after the related utility plant is placed in service. The revenue requirement is also designed to recover the income taxes the Company must pay due to the non-deductibility for income tax purposes of the equity AFUDC component of book depreciation. State utility commissions have approved this accounting treatment¹. This process generates a deferred income tax liability at the time the equity AFUDC is capitalized to CWIP, which will reverse as the associated property is depreciated. These income tax consequences are neutralized in rate base by including (or in some cases excluding)² both an equity AFUDC-related regulatory asset and the associated deferred income tax liabilities.

¹ See, e.g. *Audit of Avista Corporation's Compliance with its Open Access Transmission Tariff; the Open Access Same-Time Information Systems regulations; the accounting requirements of the Uniform System of Accounts Prescribed for Public Utilities and Licensees; and the reporting requirements of the FERC Form No. 1*, Annual Report, Docket No. PA18-2-000 (Sept. 19, 2019); *In the Matter of Avista Corp., DBA Avista Utilities*, Disposition: Partial Settlement Stipulation, Second Partial Settlement Stipulation, and Third Partial Settlement Stipulation Adopted; Application for a General Rate Revision Approved as Revised, Oregon P.U.C. Order No. 20-468 (Dec. 10, 2020); *Verified Petition of Indianapolis Power & Light Co. (Ipl), an Indiana Corp., for (1) Issuance of Certificates of Pub. Convenience & Necessity & Approval of Projects to Comply with Federally Mandated Requirements, Including the Constr. of Water Treatment Techs., Operational Changes & Use of Modified Stormwater Mgmt. Pracs. at Petersburg & Harding St. Generating Stations, & Refueling of Harding St.*, Indiana Utility Regulatory Commission Cause No. 44540 (July 29, 2015); *Appalachian Power Co. & Wheeling Power Co., Pub. Utilities*, West Virginia Public Service Commission Case No. 20-1040-E-CN (Aug. 4, 2021).

² There is no rate base impact under either scenario as the regulatory asset and deferred income taxes are equal and net to \$0.

Question 1: Clarify why PSNC stated “approximately the year 2000” and provide a schedule by year that reflects the calculation for the AFUDC from 2000 to the present.

PSNC stated “approximately the year 2000” because SCANA acquired PSNC in 2000. PSNC has been unable to obtain any records prior to the acquisition, or even prior to 2002, due to system limitations from the implementation of PowerPlan.

It is the Company’s belief that at or around the time of SCANA’s acquisition of PSNC in the year 2000, SCANA aligned PSNC’s accounting for equity AFUDC with the FERC methodology reflected in Docket AI93-5-000³. While the accounting was aligned with the FERC methodology at or around the year 2000, the Company believes the North Carolina rate filings submitted since that time, at least until the instant case, did not contain in rate base the regulatory asset described further in the response to Question 4 below.

Please see the attached Joint Late-Filed Exhibit 5 which shows the equity AFUDC generated through FERC Account 419.1 and capitalized to book plant from 2002 through 2020. The Exhibit contains an illustrative computation of equity AFUDC accruals since the calculation is complex and is performed by the Company’s fixed asset accounting systems on a monthly basis.

Question 2: What FERC account is the AFUDC regulatory asset recorded in?

The portion of the AFUDC regulatory asset balance in plant in service is presented as a reduction (debit balance) in FERC Account 254, Other regulatory liabilities, with the remaining portion representing amounts still in CWIP presented as an asset in FERC Account 182.3. FERC guidance in Docket AI93-5-000 indicates the balance is to be reflected entirely in Account 182.3; however, as both Account 182.3 and 254 are included in rate base as part of accumulated deferred income taxes (ADIT) as shown in the response to the next question, the Company has reasonably complied with the FERC requirement, as the result and impact on rate base is the same.

Question 3: What component of rate base is the AFUDC regulatory asset included in? In the present proceeding, indicate the applicable exhibit, schedule(s), and line number(s) where the AFUDC regulatory asset is included.

The AFUDC regulatory asset is embedded in total ADIT and is reflected in Item 17, schedules c and d, as part of lines 12 (Account 182.3) and 14 (Account 254), in PSNC’s Form G-1 filing for the test year ended December 31, 2020.

³ Accounting for Income Taxes at Question 6. Equity AFUDC, FERC Order No. AI93-5-000, 165 FERC ¶ 61,115 (Apr. 23, 1993) available at <https://www.ferc.gov/enforcement-legal/enforcement/accounting-matters/ai93-5-000>.

Question 4: Using the rate base gross revenue effect factor set forth on Settlement Exhibit B of 0.0857106, do PSNC and the Public Staff agree that absent the requested accounting treatment PSNC's revenue requirement would be reduced by \$1,140,127?

The immediate impact of excluding the regulatory asset from rate base would be a reduction in the revenue requirement of \$1,140,127. However, there could be longer term impacts to the Company from an explicit disallowance of the recording of any regulatory asset, as it could be interpreted as precluding the recovery of the income taxes the Company must pay on the nondeductible portion of book depreciation.

Equity AFUDC does not produce a deferral of income taxes that would otherwise be payable currently since it is a permanent basis difference between book and tax plant. Instead, the deferred tax liability required to be recorded under GAAP represents a portion of the future taxes payable upon the collection of revenues designed to recover book depreciation that contains nondeductible equity AFUDC. The regulatory asset refines this calculation for regulatory accounting and ratemaking purposes by recognizing the Company's right to recover the full amount of taxes payable in rates over the book life of the property.

Eliminating the regulatory asset would imply that PSNC would be prohibited from collecting the full amount of actual taxes it has to pay over the life of the plant, specifically on revenues designed to collect book depreciation that includes nondeductible equity AFUDC.

To illustrate this concept, assume that an asset has a book basis of \$40.00, and that \$40.00 represents equity AFUDC, excluding any return component. Also assume that the asset has a 1-year life for book and tax purposes and "perfect" ratemaking. In this instance, book revenue would be \$40.00 and depreciation expense would be \$40.00 so pretax income would be \$0. The problem is that tax expense (assuming a 25% tax rate to make the math slightly easier) is not \$0. Instead, tax expense (at least according to non-regulatory GAAP) is \$10.00 (\$40.00 Revenue times 25% tax rate), because equity AFUDC does not give rise to a deduction. Absent the ability to recover the taxes on this nondeductible book depreciation, the Company's shareholders would be required to pay the \$10.00 in taxes:

Revenue	40.00
Depreciation expense	<u>(40.00)</u>
Pretax Income	-
Current tax expense	<u>(10.00)</u>
Ratemaking income	<u>(10.00)</u>

In fact, under regulatory accounting as practiced in North Carolina, tax expense is greater than \$10.00. If the Company can recover equity AFUDC on an after-tax basis, revenue should be \$13.33 higher (\$40.00 revenue divided by (1 minus the

25% tax rate)), depreciation expense would be \$40.00, pretax income is \$13.33 and tax expense is \$13.33 (\$53.33 times 25% tax rate) so ratemaking income is now \$0 as shown below⁴:

Revenue	53.33
Depreciation expense	<u>(40.00)</u>
Pretax Income	13.33
Current tax expense	<u>(13.33)</u>
Ratemaking income	<u>-</u>

In the time period that equity AFUDC is recorded, it is known that the amount of revenue that will need to be recovered when the AFUDC is depreciated will need to be \$53.33, in order to provide for both payment of taxes and recovery of the \$40.00. This creates the need for an accumulated deferred tax liability totaling \$13.33, which, in the manner that the Company accounts for ADIT, acts to reduce rate base. The offsetting regulatory asset acts to both effectively “write up” the \$40.00 equity AFUDC to the gross-of-tax amount that will ultimately be recovered and to offset the ADIT liability that would otherwise result in a reduction in rate base. If the regulatory asset was not allowed, and one is to fully follow deferred tax accounting for AFUDC, the absence of a regulatory asset to amortize in the future could imply that the collection of the AFUDC gross-up was not to be allowed. Additionally, the interim recognition of an accumulated deferred tax liability without the offsetting regulatory asset would understate the rate base.

Question 5: How did PSNC determine the balance of capitalized equity AFUDC included in book plant of approximately \$45 million at the end of the test period noted in Joint Late-Filed Exhibit 1 and the related Attachment 1?

The Company used its ADIT balance to calculate the approximate \$45 million balance of capitalized equity AFUDC. Equity AFUDC does not give rise to tax basis, so the deferred income taxes should simply be based on the book basis. Mathematically, the \$10,245,909.40 deferred tax liability balance translates to a book basis of \$44,595,906.00 (\$10,245,909.40 deferred tax liability divided by PSNC’s statutory tax rate of 22.98%).

Question 6: Regarding the journal entries provided on AFUDC Schedule 1:

PSNC follows the guidance in FERC Docket AI93-5-000 as reflected in the responses below. However, due to system conversion issues from PSNC’s legacy accounting system (PeopleSoft) to Dominion’s accounting system (SAP), the deferred tax on the Reg Asset may be recorded in FERC Account 282 as opposed to Account 283 although both accounts are included in rate base.

⁴ In the instant case, PSNC has accounted for the adjustment to revenue for income taxes payable related to the nondeductible equity AFUDC as shown in this example. See for example FERC Cost-of-Service Rate Manual page 21.

- a. **What account or accounts is the \$10,245,909.40 of deferred tax on PP&E recorded in?**
 - a. FERC Account 282, Accumulated deferred income taxes – Other property.
- b. **What account or accounts is the \$3,056,147.60 of deferred tax on Reg Asset recorded in?**
 - a. FERC Account 283, Accumulated deferred income taxes – Other.

Question 7: Provide a supporting schedule that shows the detailed calculations supporting the CUT adjustment of \$5,092,150 and the IMT adjustment of \$33,520,861 shown in Joint Late-Filed Exhibit 4.

IMT Adjustment:

The Company's rate case application included all of the Integrity Management (IM) plant investment included in the IMT since inception (beginning in July 2016) from the Sub 565 rate case, as well as a pro forma adjustment to include the projected IM plant investment to be completed between January 1, 2021, and June 30, 2021, in rate base. In the Company's June 30, 2021 update, PSNC removed the pro forma adjustment and included the actual amount of IM plant investment into plant in service at June 30, 2021, in rate base. In the Stipulation Agreement filed on October 15, 2021, the Stipulating Parties agreed that the IM revenue requirement (IMRR) associated with the IM plant investment from July 1, 2016 through June 30, 2021, as reflected in the IMT should be included in base rates.

On August 13, 2021, in Docket No. G-5 Sub 636 the Company filed its application for bi-annual adjustment of rates under Rider E of its tariffs to implement its proposed IM rate adjustments calculated using the IMRR of \$33,520,862 based on the actual IM plant investment from July 1, 2016 through June 30, 2021, to become effective on September 1, 2021, as shown on Joint Late-Filed Exhibit 6. These IM rates were approved by Commission order dated August 31, 2021, as shown on Joint Late-Filed Exhibit 7.

After the IMT filing, the Company filed a Motion for Expedited Approval of Notice and Undertaking Required by N.C. Gen. Stat. § 62-135(c) to Implement Temporary Rates, Subject to Refund (Interim Rates) in the instant docket, effective November 1, 2021. Based on the Interim Rates filing and consistent with the Stipulation filed in the instant docket, the IM rate adjustments implemented on September 1, 2021 were removed since the IM plant investment was now rolled into base rates, effective November 1, 2021, per the Commission's order in this proceeding on October 15, 2021.

Joint Late-Filed Exhibit 6 supports the calculation of the \$33,520,862 IM revenue requirement for vintages 1-10. This schedule was originally filed on July 30, 2021, in Docket No. G-5, Sub 565C as Schedule 1, Column (I) of PSNC's IMT Bi-Annual Report.

Joint Late-Filed Exhibit 7 sets forth the allocation of the \$33,520,862 Integrity Management Revenue Requirement to the various customer classes and the computation of the proposed increments applicable to each class. This schedule was originally filed on August 13, 2021, in Docket No. G-5, Sub 636 as Schedule A to PSNC's Application for Bi-Annual Adjustment of Rates Under Rider E to its Tariff.

CUT Margin Adjustment:

In the Company's application, G-1, Item 4a.1, the Company filed the test period per book revenues and volumes. The Company then made adjustments to annualize, normalize and apply growth to test period revenues and volumes to determine an on-going level of revenues and volumes at present rates that resulted in an adjustment of \$5,727,755 for "annualized margin charges" shown on Workpaper 1, page 5 of 5. In the June update filing, the Company determined that the CUT adjustment was \$5,090,113. During the discovery period, the Public Staff reviewed the Company's CUT margin calculations and disagreed with the Company's amount. The Public Staff recommended an increase of \$2,037 to the annualized CUT margin change. The Company accepted the increase for purposes of settlement, resulting in a total CUT annualized margin adjustment of \$5,092,150 as shown in Joint Late-Filed Exhibit 8 and prefiled direct Patel Exhibit II.

Joint Late-Filed Exhibit 8 shows the detailed calculations supporting the CUT adjustment of \$5,092,150.

Equity AFUDC Capitalized by Year

The table below shows the equity AFUDC generated through FERC Account 419.1 and capitalized to book plant from 2002 through 2020. In 2002, PSNC implemented the PowerPlan system, and information is not immediately available for years prior to 2002 as it is not housed within the PowerPlan system. The total amount of accrued and capitalized equity AFUDC, including amounts in CWIP, based on data available from 2002 through 2020 is \$45.6 million. As noted in the Late Filed Exhibit, the amounts below are calculated on a net-of-tax basis and do not include the gross-up, in accordance with the FERC methodology.

Year	Equity AFUDC accrued and capitalized
2002	812,232.62
2003	634,325.85
2004	418,052.88
2005	370,324.99
2006	332,905.76
2007	711,182.15
2008	733,047.09
2009	421,340.65
2010	674,274.63
2011	803,481.61
2012	319,596.06
2013	1,398,062.76
2014	4,101,803.31
2015	2,077,195.99
2016	3,302,811.12
2017	8,425,722.61
2018	7,936,457.60
2019	5,939,636.10
2020	6,213,594.01
Grand Total	45,626,047.79

Example Calculation of Equity AFUDC

The AFUDC rate is calculated utilizing a weighted equity rate that is calculated utilizing the approved PSNC capital structure and the approved equity rates from the prior rate order. The calculation of equity AFUDC is performed within our fixed assets accounting module.

An example is provided below, which illustrates the calculation. For the purposes of this example, the approved capital structure and returns from the October 28, 2016 rate order are utilized. Additionally, the example assumes an average CWIP balance of \$100.

AFUDC Equity

Equity	52.00%	9.70%	5.0400%
Total AFUDC Equity Rate			<u>5.0400%</u>
Total AFUDC Equity	\$	5.04	@ \$100 average CWIP Balance

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 1
Net IMRR Computation by Month

Line No.	Month	IMRR										Total	Net IMRR for Recovery
		Vintage 1	Vintage 2	Vintage 3	Vintage 4	Vintage 5	Vintage 6	Vintage 7	Vintage 8	Vintage 9	Vintage 10		
		[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]	[j]	[k]	[l]
1	Sep-21	67,690	24,301	629,714	39,500	125,183	24,551	309,085	135,419	102,992	62,778	1,521,213	\$ 1,521,213
2	Oct-21	109,322	39,248	1,017,016	63,795	202,176	39,651	499,186	218,708	166,336	101,389	2,456,826	\$ 2,456,826
3	Nov-21	157,693	56,613	1,467,010	92,022	291,631	57,195	720,059	315,478	239,934	146,251	3,543,888	\$ 3,543,888
4	Dec-21	201,422	72,313	1,873,817	117,540	372,502	73,055	919,734	402,961	306,469	186,806	4,526,618	\$ 4,526,618
5	Jan-22	229,576	82,420	2,135,733	133,969	424,569	83,267	1,048,291	459,286	349,306	212,917	5,159,335	\$ 5,159,335
6	Feb-22	197,079	70,753	1,833,415	115,006	364,470	71,480	899,903	394,273	299,861	182,778	4,429,018	\$ 4,429,018
7	Mar-22	158,673	57,743	1,476,712	93,857	293,311	58,336	723,602	321,770	241,004	149,167	3,574,175	\$ 3,574,175
8	Apr-22	102,679	37,366	955,600	60,736	189,806	37,750	468,253	208,222	155,957	96,528	2,312,897	\$ 2,312,897
9	May-22	75,200	27,366	699,857	44,482	139,009	27,647	342,936	152,496	114,219	70,695	1,693,906	\$ 1,693,906
10	Jun-22	63,085	22,957	587,110	37,316	116,614	23,193	287,689	127,929	95,818	59,306	1,421,017	\$ 1,421,017
11	Jul-22	63,676	23,172	592,610	37,665	117,707	23,410	290,384	129,127	96,716	59,861	1,434,329	\$ 1,434,329
12	Aug-22	64,267	23,387	598,110	38,015	118,799	23,628	293,079	130,326	97,613	60,417	1,447,641	\$ 1,447,641
13	Total	\$1,490,360	\$537,640	\$13,866,704	\$873,903	\$2,755,776	\$543,163	\$6,802,201	\$2,995,995	\$2,266,226	\$1,388,894	\$33,520,862	\$33,520,862

[a] Schedule 2
[b] Schedule 3
[c] Schedule 4
[d] Schedule 5
[e] Schedule 6
[f] Schedule 7
[g] Schedule 8
[h] Schedule 9
[i] Schedule 10
[j] Schedule 11
[k] [a] + [b] + [c] + [d] + [e] + [f] + [g] + [h] + [i] + [j]

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 2

Annual Revenue Requirement Computation for Vintage 1																				
10th Rider Rate Period: September 1, 2021 - February 28, 2022 Vintage 1 - Plant Additions July 1, 2016 thru December 31, 2016							Monthly IMRR for Vintage 1													
							Rate Year 1		Rate Year 2		Rate Year 3		Rate Year 4		Rate Year 5		Rate Year 6			
	Rate Year 1	Rate Year 2	Rate Year 3	Rate Year 4	Rate Year 5	Rate Year 6														
Plant							Mar	10.74%	Mar-17	\$203,992	Mar-18	\$175,866	Mar-19	\$170,261	Mar-20	\$165,414	Mar-21	\$160,838	Mar-22	\$158,673
							Apr	6.95%	Apr-17	\$132,006	Apr-18	\$113,805	Apr-19	\$110,178	Apr-20	\$107,042	Apr-21	\$104,080	Apr-22	\$102,679
							May	5.09%	May-17	\$96,678	May-18	\$83,348	May-19	\$80,692	May-20	\$78,394	May-21	\$76,226	May-22	\$75,200
							Jun	4.27%	Jun-17	\$81,103	Jun-18	\$69,921	Jun-19	\$67,692	Jun-20	\$65,765	Jun-21	\$63,946	Jun-22	\$63,085
							Jul	4.31%	Jul-17	\$81,863	Jul-18	\$70,576	Jul-19	\$68,326	Jul-20	\$66,381	Jul-21	\$64,545	Jul-22	\$63,676
							Aug	4.35%	Aug-17	\$82,623	Aug-18	\$71,231	Aug-19	\$68,961	Aug-20	\$66,997	Aug-21	\$65,144	Aug-22	\$64,267
							Sep	4.52%	Sep-17	\$85,852	Sep-18	\$74,014	Sep-19	\$71,656	Sep-20	\$69,616	Sep-21	\$67,690	Sep-22	\$66,779
							Oct	7.30%	Oct-17	\$138,654	Oct-18	\$119,536	Oct-19	\$115,727	Oct-20	\$112,432	Oct-21	\$109,322	Oct-22	\$107,850
							Nov	10.53%	Nov-17	\$200,004	Nov-18	\$172,427	Nov-19	\$166,932	Nov-20	\$162,179	Nov-21	\$157,693	Nov-22	\$155,570
							Dec	13.45%	Dec-17	\$255,465	Dec-18	\$220,241	Dec-19	\$213,223	Dec-20	\$207,152	Dec-21	\$201,422	Dec-22	\$198,711
Total, excluding reg fee and uncollectibles							Jan	15.33%	Jan-18	\$291,173	Jan-19	\$251,026	Jan-20	\$243,026	Jan-21	\$236,107	Jan-22	\$229,576	Jan-23	\$226,486
Reg fee and uncollectibles gross-up factor							Feb	13.16%	Feb-18	\$249,957	Feb-19	\$215,493	Feb-20	\$208,625	Feb-21	\$202,686	Feb-22	\$197,079	Feb-23	\$194,426
Total Annual revenue requirement									100.00%	\$ 1,899,370		\$1,637,483		\$1,585,299		\$1,540,166		\$1,497,558		\$1,477,402

Pursuant to Integrity Management Tracker - Rider E, Section III (a)

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 2(a)

Support for Annual Revenue Requirement Computation for Vintage 1

Assumptions and calculations:

Rider computed each year.

AFUDC ends and depreciation begins when plant goes into service.

Net of tax rate of return		6.6%	7.0%	7.0%	7.0%	7.0%	7.0%
Plant amount, Net of Excluded Costs	\$15,736,501						
Annualized Book Depreciation	\$284,330						
Offset to Annualized Depreciation Expense due to Retirements	\$10,750						
Tax depreciation - assumed no bonus depreciation	MACRS 15						
Plant in service date for this Vintage	31-Dec-16						
Original Rider effective date for this Vintage	1-Mar-17						
SIT rate		3.00%	3.00%	2.50%	2.50%	2.50%	2.50%
FIT rate		35.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Composite income tax rate		36.95%	23.37%	22.98%	22.98%	22.98%	22.98%
Uncollectibles rate		0.25%	0.25%	0.25%	0.25%	0.25%	0.25%
Reg fee		0.140%	0.140%	0.140%	0.140%	0.140%	0.140%
Revenue requirement gross-up factor		1.0038965	1.0038965	1.0038965	1.0038965	1.0038965	1.0038965

Capital structure assumptions (rate case):

LTD	44.62%
STD	3.38%
Common equity	52.00%

Capital cost rate assumptions (rate case):

LTD	5.52%
STD	0.77%
Common equity	9.70%

Overall and pre-tax RORs

	Overall	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR
LTD	2.463%	2.463%	2.463%	2.463%	2.463%	2.463%	2.463%
STD	0.026%	0.026%	0.026%	0.026%	0.026%	0.026%	0.026%
Common equity	5.044%	8.000%	6.582%	6.549%	6.549%	6.549%	6.549%
Total	7.533%	10.489%	9.071%	9.038%	9.038%	9.038%	9.038%

MACRS 15 tax depreciation schedule

	Rate	Yearly	Cumulative
Tax year 1	5.00%	786,825	786,825
Tax year 2	9.50%	1,494,968	2,281,793
Tax year 3	8.55%	1,345,471	3,627,264
Tax year 4	7.70%	1,211,711	4,838,975
Tax year 5	6.93%	1,090,540	5,929,515
Tax year 6	6.23%	980,384	6,909,899
Tax year 7	5.90%	928,454	7,838,353
Tax year 8	5.90%	928,454	8,766,807
Tax year 9	5.91%	930,027	9,696,834
Tax year 10	5.90%	928,454	10,625,288
Tax year 11	5.91%	930,027	11,555,315
Tax year 12	5.90%	928,454	12,483,769
Tax year 13	5.91%	930,027	13,413,796
Tax year 14	5.90%	928,454	14,342,250
Tax year 15	5.91%	930,027	15,272,277
Tax year 16	2.95%	464,224	15,736,501
Total	100.00%	\$15,736,501	

Amounts as of:

	31-Dec-16	31-Dec-17	31-Dec-18	31-Dec-19	31-Dec-20	30-Jun-21
Accumulated depreciation	\$25,540	\$309,870	\$594,200	\$878,530	\$1,162,860	\$1,305,030
Tax depreciation reserve	\$786,825	\$2,281,793	\$3,627,264	\$4,838,975	\$5,929,515	\$6,419,707
Tax depreciation in (excess)/less than book depreciation	(\$761,285)	(\$1,971,923)	(\$3,033,064)	(\$3,960,445)	(\$4,766,655)	(\$5,114,677)
Composite tax rate	36.95%	23.37%	22.98%	22.98%	22.98%	22.98%
ADIT	(\$281,295)	(\$460,838)	(\$696,998)	(\$910,110)	(\$1,095,377)	(\$1,175,353)

Note - composite tax rate ignores excess deferred tax flowback

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Dec 30 2021

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 3

Annual Revenue Requirement Computation for Vintage 2																		
9th Rider Rate Period: September 1, 2021 - February 28, 2022						Monthly IMRR for Vintage 2												
Vintage 2 - Plant Additions January 1, 2017 thru June 30, 2017																		
						Rate Year 1		Rate Year 2		Rate Year 3		Rate Year 4		Rate Year 5				
Plant		Rate Year 1	Rate Year 2	Rate Year 3	Rate Year 4	Rate Year 5	Sep	4.52%	Sep-17	\$27,386	Sep-18	\$26,663	Sep-19	\$25,781	Sep-20	\$25,020	Sep-21	\$24,301
							Oct	7.30%	Oct-17	\$44,229	Oct-18	\$43,062	Oct-19	\$41,637	Oct-20	\$40,408	Oct-21	\$39,248
		\$5,615,118	\$5,615,118	\$5,615,118	\$5,615,118	\$5,615,118	Nov	10.53%	Nov-17	\$63,799	Nov-18	\$62,116	Nov-19	\$60,060	Nov-20	\$58,287	Nov-21	\$56,613
	Accumulated depreciation	(23,078)	(127,909)	(232,740)	(337,571)	(442,402)	Dec	13.45%	Dec-17	\$81,490	Dec-18	\$79,341	Dec-19	\$76,714	Dec-20	\$74,450	Dec-21	\$72,313
	Net plant	5,592,040	5,487,209	5,382,378	5,277,547	5,172,716	Jan	15.33%	Jan-18	\$92,881	Jan-19	\$90,431	Jan-20	\$87,437	Jan-21	\$84,856	Jan-22	\$82,420
	ADIT	(27,413)	(98,052)	(188,780)	(269,532)	(339,831)	Feb	13.16%	Feb-18	\$79,733	Feb-19	\$77,630	Feb-20	\$75,060	Feb-21	\$72,844	Feb-22	\$70,753
	Net Investment	5,564,627	5,389,157	5,193,598	5,008,015	4,832,885	Mar	10.74%	Mar-18	\$65,071	Mar-19	\$63,355	Mar-20	\$61,258	Mar-21	\$59,449	Mar-22	\$57,743
	Pre-tax ROR%	9.071%	9.071%	9.038%	9.038%	9.038%	Apr	6.95%	Apr-18	\$42,108	Apr-19	\$40,998	Apr-20	\$39,641	Apr-21	\$38,470	Apr-22	\$37,366
	Pre-tax rate of return	504,767	488,850	469,397	452,624	436,796	May	5.09%	May-18	\$30,839	May-19	\$30,026	May-20	\$29,032	May-21	\$28,175	May-22	\$27,366
	Depreciation expense	98,757	98,757	98,757	98,757	98,757	Jun	4.27%	Jun-18	\$25,871	Jun-19	\$25,189	Jun-20	\$24,355	Jun-21	\$23,636	Jun-22	\$22,957
Total, excluding reg fee and uncollectibles	603,524	587,607	568,154	551,381	535,553	Jul	4.31%	Jul-18	\$26,113	Jul-19	\$25,425	Jul-20	\$24,583	Jul-21	\$23,857	Jul-22	\$23,172	
Reg fee and uncollectibles gross-up factor	1.0038965	1.0038965	1.0038965	1.0038965	1.0038965	Aug	4.35%	Aug-18	\$26,356	Aug-19	\$25,661	Aug-20	\$24,811	Aug-21	\$24,079	Aug-22	\$23,387	
Total Annual revenue requirement	\$605,876	\$589,897	\$570,368	\$553,529	\$537,640		100.00%		\$605,876		\$589,897		\$570,368		\$553,529		\$537,640	

Pursuant to Integrity Management Tracker - Rider E, Section III (a)

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 3(a)

Support for Annual Revenue Requirement Computation for Vintage 2

Assumptions and calculations:

Rider computed each year.

AFUDC ends and depreciation begins when plant goes into service.

Net of tax rate of return		7.0%	7.0%	7.0%	7.0%	7.0%
Plant amount, Net of Excluded Costs	\$5,615,118					
Annualized Book Depreciation	\$104,831					
Offset to Annualized Depreciation Expense due to Retirements	\$6,074					
Tax depreciation - assumed no bonus depreciation	MACRS 15					
Plant in service date for this Vintage	30-Jun-17					
Original Rider effective date for this Vintage	1-Sep-17					
SIT rate		3.00%	3.00%	2.50%	2.50%	2.50%
FIT rate		21.00%	21.00%	21.00%	21.00%	21.00%
Composite income tax rate		23.37%	23.37%	22.98%	22.98%	22.98%
Uncollectibles rate		0.25%	0.25%	0.25%	0.25%	0.25%
Reg fee		0.140%	0.140%	0.140%	0.140%	0.140%
Revenue requirement gross-up factor		1.0038965	1.0038965	1.0038965	1.0038965	1.0038965

Capital structure assumptions (rate case):

LTD	44.62%
STD	3.38%
Common equity	52.00%

Capital cost rate assumptions (rate case):

LTD	5.52%
STD	0.77%
Common equity	9.70%

Overall and pre-tax RORs

	Overall	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR
LTD	2.463%	2.463%	2.463%	2.463%	2.463%	2.463%
STD	0.026%	0.026%	0.026%	0.026%	0.026%	0.026%
Common equity	5.044%	6.582%	6.582%	6.549%	6.549%	6.549%
Total	7.533%	9.071%	9.071%	9.038%	9.038%	9.038%

MACRS 15 tax depreciation schedule

	Rate	Yearly	Cumulative
Tax year 1	5.00%	280,756	280,756
Tax year 2	9.50%	533,436	814,192
Tax year 3	8.55%	480,093	1,294,285
Tax year 4	7.70%	432,364	1,726,649
Tax year 5	6.93%	389,128	2,115,777
Tax year 6	6.23%	349,822	2,465,599
Tax year 7	5.90%	331,292	2,796,891
Tax year 8	5.90%	331,292	3,128,183
Tax year 9	5.91%	331,853	3,460,036
Tax year 10	5.90%	331,292	3,791,328
Tax year 11	5.91%	331,853	4,123,181
Tax year 12	5.90%	331,292	4,454,473
Tax year 13	5.91%	331,853	4,786,326
Tax year 14	5.90%	331,292	5,117,618
Tax year 15	5.91%	331,853	5,449,471
Tax year 16	2.95%	165,647	5,615,118
Total	100.00%	\$5,615,118	

Amounts as of:

	30-Jun-17	30-Jun-18	30-Jun-19	30-Jun-20	30-Jun-21
Accumulated depreciation	\$23,078	\$127,909	\$232,740	\$337,571	\$442,402
Tax depreciation reserve	\$140,378	\$547,474	\$1,054,239	\$1,510,467	\$1,921,213
Tax depreciation in (excess)/less than book depreciation	(\$117,300)	(\$419,565)	(\$821,499)	(\$1,172,896)	(\$1,478,811)
Composite tax rate	23.37%	23.37%	22.98%	22.98%	22.98%
ADIT	(\$27,413)	(\$98,052)	(\$188,780)	(\$269,532)	(\$339,831)

Note - composite tax rate ignores excess deferred tax flowback

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 4

Annual Revenue Requirement Computation for Vintage 3															
8th Rider Rate Period: September 1, 2021 - February 28, 2022						Monthly IMRR for Vintage 3									
Vintage 3 - Plant Additions July 1, 2017 thru December 31, 2017						Rate Year 1		Rate Year 2		Rate Year 3		Rate Year 4		Rate Year 5	
	Rate Year 1	Rate Year 2	Rate Year 3	Rate Year 4	Rate Year 5	Mar	10.74%	Mar-18	\$1,634,423	Mar-19	\$1,582,209	Mar-20	\$1,537,865	Mar-21	\$1,496,267
Plant	\$144,286,916	\$144,286,916	\$144,286,916	\$144,286,916	\$144,286,916	[1] May	6.95%	Apr-18	\$1,057,657	Apr-19	\$1,023,869	Apr-20	\$995,173	Apr-21	\$968,255
Accumulated depreciation	(14,942)	(2,242,543)	(4,470,144)	(6,697,745)	(7,811,549)	Jun	5.09%	May-18	\$774,601	May-19	\$749,855	May-20	\$728,839	May-21	\$709,125
Net plant	144,271,974	142,044,373	139,816,772	137,589,171	136,475,367	Jul	4.27%	Jun-18	\$649,812	Jun-19	\$629,053	Jun-20	\$611,423	Jun-21	\$594,885
ADIT	(1,682,501)	(4,292,448)	(6,615,480)	(8,656,677)	(9,549,619)	Aug	4.31%	Jul-18	\$655,900	Jul-19	\$634,946	Jul-20	\$617,151	Jul-21	\$600,457
Net Investment	142,589,473	137,751,925	133,201,292	128,932,494	126,925,748	Sep	4.35%	Aug-18	\$661,987	Aug-19	\$640,839	Aug-20	\$622,878	Aug-21	\$606,030
Pre-tax ROR%	9.071%	9.038%	9.038%	9.038%	9.038%	Oct	4.52%	Sep-18	\$687,858	Sep-19	\$665,883	Sep-20	\$647,221	Sep-21	\$629,714
Pre-tax rate of return	12,934,291	12,450,019	12,038,733	11,652,919	11,471,549	Nov	7.30%	Oct-18	\$1,110,920	Oct-19	\$1,075,431	Oct-20	\$1,045,290	Oct-21	\$1,017,016
Depreciation expense	2,224,730	2,224,730	2,224,730	2,224,730	2,224,730	Dec	10.53%	Nov-18	\$1,602,465	Nov-19	\$1,551,272	Nov-20	\$1,507,795	Nov-21	\$1,467,010
Total, excluding reg fee and uncollectibles	15,159,021	14,674,749	14,263,463	13,877,649	13,696,279	Jan	13.45%	Dec-18	\$2,046,833	Dec-19	\$1,981,444	Dec-20	\$1,925,911	Dec-21	\$1,873,817
Reg fee and uncollectibles gross-up factor	1.0038965	1.0038965	1.0038965	1.0038965	1.0038965	Feb	15.33%	Jan-19	\$2,332,933	Jan-20	\$2,258,405	Jan-21	\$2,195,109	Jan-22	\$2,135,733
Total Annual revenue requirement	\$15,218,088	\$14,731,929	\$14,319,041	\$13,931,723	\$13,749,647	Feb	13.16%	Feb-19	\$2,002,700	Feb-20	\$1,938,722	Feb-21	\$1,884,386	Feb-22	\$1,833,415
							100.00%		\$15,218,088		\$14,731,929		\$14,319,041		\$13,931,723
															\$13,749,647

Pursuant to Integrity Management Tracker - Rider E, Section III (a)

[1] Vintage 3 Plant per Revised Biannual Report filed February 9, 2018 was \$142,785,901. Per January 2018 IMT Report filed March 15, 2018, Vintage 3 plant investment was adjusted as follows:

	Gross	Net
Include WO # 857296	\$1,571,006.90	\$1,413,906.21
Include WO # 857297	\$96,787.93	\$87,109.14
	<u>\$1,667,794.83</u>	<u>\$1,501,015.35</u>

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 4(a)

Support for Annual Revenue Requirement Computation for Vintage 3

Assumptions and calculations:

Rider computed each year.

AFUDC ends and depreciation begins when plant goes into service.

Net of tax rate of return		7.0%	7.0%	7.0%	7.0%	7.0%
Plant amount, Net of Excluded Costs	\$144,286,916					
Annualized Book Depreciation	\$2,227,601					
Offset to Annualized Depreciation Expense due to Retirements	\$2,871					
Tax depreciation - assumed no bonus depreciation	MACRS 15					
Plant in service date for this Vintage	31-Dec-17					
Original Rider effective date for this Vintage	1-Mar-18					
SIT rate		3.00%	2.50%	2.50%	2.50%	2.50%
FIT rate		21.00%	21.00%	21.00%	21.00%	21.00%
Composite income tax rate		23.37%	22.98%	22.98%	22.98%	22.98%
Uncollectibles rate		0.25%	0.25%	0.25%	0.25%	0.25%
Reg fee		0.140%	0.140%	0.140%	0.140%	0.140%
Revenue requirement gross-up factor		1.0038965	1.0038965	1.0038965	1.0038965	1.0038965

Capital structure assumptions (rate case):

LTD	44.62%
STD	3.38%
Common equity	52.00%

Capital cost rate assumptions (rate case):

LTD	5.52%
STD	0.77%
Common equity	9.70%

Overall and pre-tax RORs

	Overall	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR
LTD	2.463%	2.463%	2.463%	2.463%	2.463%	2.463%
STD	0.026%	0.026%	0.026%	0.026%	0.026%	0.026%
Common equity	5.044%	6.582%	6.549%	6.549%	6.549%	6.549%
Total	7.533%	9.071%	9.038%	9.038%	9.038%	9.038%

MACRS 15 tax depreciation schedule

	Rate	Yearly	Cumulative
Tax year 1	5.00%	7,214,346	7,214,346
Tax year 2	9.50%	13,707,257	20,921,603
Tax year 3	8.55%	12,336,531	33,258,134
Tax year 4	7.70%	11,110,093	44,368,227
Tax year 5	6.93%	9,999,083	54,367,310
Tax year 6	6.23%	8,989,075	63,356,385
Tax year 7	5.90%	8,512,928	71,869,313
Tax year 8	5.90%	8,512,928	80,382,241
Tax year 9	5.91%	8,527,357	88,909,598
Tax year 10	5.90%	8,512,928	97,422,526
Tax year 11	5.91%	8,527,357	105,949,883
Tax year 12	5.90%	8,512,928	114,462,811
Tax year 13	5.91%	8,527,357	122,990,168
Tax year 14	5.90%	8,512,928	131,503,096
Tax year 15	5.91%	8,527,357	140,030,453
Tax year 16	2.95%	4,256,463	144,286,916
Total	100.00%	\$144,286,916	

Amounts as of:

	31-Dec-17	31-Dec-18	31-Dec-19	31-Dec-20	30-Jun-21
Accumulated depreciation	\$14,942	\$2,242,543	\$4,470,144	\$6,697,745	\$7,811,549
Tax depreciation reserve	\$7,214,346	\$20,921,603	\$33,258,134	\$44,368,227	\$49,367,769
Tax depreciation in (excess)/less than book depreciation	(\$7,199,404)	(\$18,679,060)	(\$28,787,990)	(\$37,670,482)	(\$41,556,220)
Composite tax rate	23.37%	22.98%	22.98%	22.98%	22.98%
ADIT	(\$1,682,501)	(\$4,292,448)	(\$6,615,480)	(\$8,656,677)	(\$9,549,619)

Note - composite tax rate ignores excess deferred tax flowback

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Dec 30 2021

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 5

Annual Revenue Requirement Computation for Vintage 4														
7th Rider Rate Period: September 1, 2021 - February 28, 2022					Monthly IMRR for Vintage 4									
Vintage 4 - Plant Additions January 1, 2018 thru June 30, 2018														
	Rate Year 1	Rate Year 2	Rate Year 3	Rate Year 4	Sep	4.52%	Sep-18	\$43,352	Sep-19	\$42,056	Sep-20	\$40,741	Sep-21	\$39,500
					Oct	7.30%	Oct-18	\$70,016	Oct-19	\$67,923	Oct-20	\$65,799	Oct-21	\$63,795
Plant	\$8,741,909	\$8,741,909	\$8,741,909	\$8,741,909	Nov	10.53%	Nov-18	\$100,995	Nov-19	\$97,977	Nov-20	\$94,913	Nov-21	\$92,022
Accumulated depreciation	(35,199)	(216,153)	(397,107)	(578,061)	Dec	13.45%	Dec-18	\$129,002	Dec-19	\$125,146	Dec-20	\$121,233	Dec-21	\$117,540
Net plant	8,706,710	8,525,756	8,344,802	8,163,848	Jan	15.33%	Jan-19	\$147,033	Jan-20	\$142,638	Jan-21	\$138,178	Jan-22	\$133,969
ADIT	(42,849)	(146,195)	(285,914)	(407,553)	Feb	13.16%	Feb-19	\$126,220	Feb-20	\$122,448	Feb-21	\$118,619	Feb-22	\$115,006
Net Investment	8,663,861	8,379,561	8,058,888	7,756,295	Mar	10.74%	Mar-19	\$103,009	Mar-20	\$99,931	Mar-21	\$96,806	Mar-22	\$93,857
Pre-tax ROR%	9.071%	9.038%	9.038%	9.038%	Apr	6.95%	Apr-19	\$66,659	Apr-20	\$64,666	Apr-21	\$62,644	Apr-22	\$60,736
Pre-tax rate of return	785,899	757,345	728,362	701,014	May	5.09%	May-19	\$48,819	May-20	\$47,360	May-21	\$45,879	May-22	\$44,482
Depreciation expense	169,497	169,497	169,497	169,497	Jun	4.27%	Jun-19	\$40,954	Jun-20	\$39,730	Jun-21	\$38,488	Jun-22	\$37,316
Total, excluding reg fee and uncollectibles	955,396	926,842	897,859	870,511	Jul	4.31%	Jul-19	\$41,338	Jul-20	\$40,103	Jul-21	\$38,849	Jul-22	\$37,665
Reg fee and uncollectibles gross-up factor	1.0038965	1.0038965	1.0038965	1.0038965	Aug	4.35%	Aug-19	\$41,722	Aug-20	\$40,475	Aug-21	\$39,209	Aug-22	\$38,015
Total Annual revenue requirement	\$959,119	\$930,453	\$901,358	\$873,903		100.00%		\$959,119		\$930,453		\$901,358		\$873,903

Pursuant to Integrity Management Tracker - Rider E, Section III (a)

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 5(a)

Support for Annual Revenue Requirement Computation for Vintage 4

Assumptions and calculations:

Rider computed each year.

AFUDC ends and depreciation begins when plant goes into service.

Net of tax rate of return		7.0%	7.0%	7.0%	7.0%
Plant amount, Net of Excluded Costs	\$8,741,909				
Annualized Book Depreciation	\$180,954				
Offset to Annualized Depreciation Expense due to Retirements	\$11,457				
Tax depreciation - assumed no bonus depreciation	MACRS 15				
Plant in service date for this Vintage	30-Jun-18				
Original Rider effective date for this Vintage	1-Sep-18				
SIT rate		3.00%	2.50%	2.50%	2.50%
FIT rate		21.00%	21.00%	21.00%	21.00%
Composite income tax rate		23.37%	22.98%	22.98%	22.98%
Uncollectibles rate		0.25%	0.25%	0.25%	0.25%
Reg fee		0.140%	0.140%	0.140%	0.140%
Revenue requirement gross-up factor		1.0038965	1.0038965	1.0038965	1.0038965

Capital structure assumptions (rate case):

LTD	44.62%
STD	3.38%
Common equity	52.00%

Capital cost rate assumptions (rate case):

LTD	5.52%
STD	0.77%
Common equity	9.70%

Overall and pre-tax RORs

	Overall	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR
LTD	2.463%	2.463%	2.463%	2.463%	2.463%
STD	0.026%	0.026%	0.026%	0.026%	0.026%
Common equity	5.044%	6.582%	6.549%	6.549%	6.549%
Total	7.533%	9.071%	9.038%	9.038%	9.038%

MACRS 15 tax depreciation schedule

	Rate	Yearly	Cumulative
Tax year 1	5.00%	437,095	437,095
Tax year 2	9.50%	830,481	1,267,576
Tax year 3	8.55%	747,433	2,015,009
Tax year 4	7.70%	673,127	2,688,136
Tax year 5	6.93%	605,814	3,293,950
Tax year 6	6.23%	544,621	3,838,571
Tax year 7	5.90%	515,773	4,354,344
Tax year 8	5.90%	515,773	4,870,117
Tax year 9	5.91%	516,647	5,386,764
Tax year 10	5.90%	515,773	5,902,537
Tax year 11	5.91%	516,647	6,419,184
Tax year 12	5.90%	515,773	6,934,957
Tax year 13	5.91%	516,647	7,451,604
Tax year 14	5.90%	515,773	7,967,377
Tax year 15	5.91%	516,647	8,484,024
Tax year 16	2.95%	257,885	8,741,909
Total	100.00%	\$8,741,909	

Amounts as of:

	30-Jun-18	30-Jun-19	30-Jun-20	30-Jun-21
Accumulated depreciation	\$35,199	\$216,153	\$397,107	\$578,061
Tax depreciation reserve	\$218,548	\$852,336	\$1,641,293	\$2,351,573
Tax depreciation in (excess)/less than book depreciation	(\$183,349)	(\$636,183)	(\$1,244,186)	(\$1,773,512)
Composite tax rate	23.37%	22.98%	22.98%	22.98%
ADIT	(\$42,849)	(\$146,195)	(\$285,914)	(\$407,553)

Note - composite tax rate ignores excess deferred tax flowback

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 6

Annual Revenue Requirement Computation for Vintage 5															
6th Rider Rate Period: September 1, 2021 - February 28, 2022						Monthly IMRR for Vintage 5									
Vintage 5 - Plant Additions July 1, 2018 thru December 31, 2018															
							Rate Year 1		Rate Year 2		Rate Year 3		Rate Year 4		
					Mar	10.74%	Mar-19	\$315,639	Mar-20	\$306,248	Mar-21	\$297,447	Mar-22	\$293,311	
					Apr	6.95%	Apr-19	\$204,255	Apr-20	\$198,177	Apr-21	\$192,482	Apr-22	\$189,806	
Plant		Rate Year 1	Rate Year 2	Rate Year 3	Rate Year 4	May	5.09%	May-19	\$149,591	May-20	\$145,140	May-21	\$140,969	May-22	\$139,009
Accumulated depreciation	(45,616)	(509,560)	(973,504)	(1,205,479)	Jun	4.27%	Jun-19	\$125,492	Jun-20	\$121,758	Jun-21	\$118,259	Jun-22	\$116,614	
Net plant	27,733,408	27,269,464	26,805,520	26,573,545	Jul	4.31%	Jul-19	\$126,667	Jul-20	\$122,898	Jul-21	\$119,367	Jul-22	\$117,707	
ADIT	(308,698)	(808,528)	(1,247,713)	(1,440,175)	Aug	4.35%	Aug-19	\$127,843	Aug-20	\$124,039	Aug-21	\$120,474	Aug-22	\$118,799	
Net Investment	27,424,710	26,460,936	25,557,807	25,133,370	Sep	4.52%	Sep-19	\$132,839	Sep-20	\$128,886	Sep-21	\$125,183	Sep-22	\$123,442	
Pre-tax ROR%	9.038%	9.038%	9.038%	9.038%	Oct	7.30%	Oct-19	\$214,541	Oct-20	\$208,157	Oct-21	\$202,176	Oct-22	\$199,364	
Pre-tax rate of return	2,478,645	2,391,539	2,309,915	2,271,554	Nov	10.53%	Nov-19	\$309,468	Nov-20	\$300,260	Nov-21	\$291,631	Nov-22	\$287,576	
Depreciation expense	448,863	448,863	448,863	448,863	Dec	13.45%	Dec-19	\$395,284	Dec-20	\$383,523	Dec-21	\$372,502	Dec-22	\$367,322	
Total, excluding reg fee and uncollectibles	2,927,508	2,840,402	2,758,778	2,720,417	Jan	15.33%	Jan-20	\$450,536	Jan-21	\$437,130	Jan-22	\$424,569	Jan-23	\$418,665	
Reg fee and uncollectibles gross-up factor	1.0038965	1.0038965	1.0038965	1.0038965	Feb	13.16%	Feb-20	\$386,761	Feb-21	\$375,253	Feb-22	\$364,470	Feb-23	\$359,402	
Total Annual revenue requirement	\$2,938,915	\$2,851,470	\$2,769,528	\$2,731,017		100.00%		\$2,938,915		\$2,851,470		\$2,769,528		\$2,731,017	

Pursuant to Integrity Management Tracker - Rider E, Section III (a)

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
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Support for Annual Revenue Requirement Computation for Vintage 5

Assumptions and calculations:

Rider computed each year.

AFUDC ends and depreciation begins when plant goes into service.

Net of tax rate of return		7.0%	7.0%	7.0%	7.0%
Plant amount, Net of Excluded Costs	\$27,779,024				
Annualized Book Depreciation	\$463,944				
Offset to Annualized Depreciation Expense due to Retirements	\$15,081				
Tax depreciation - assumed no bonus depreciation	MACRS 15				
Plant in service date for this Vintage	31-Dec-18				
Original Rider effective date for this Vintage	1-Mar-19				
SIT rate		2.50%	2.50%	2.50%	2.50%
FIT rate		21.00%	21.00%	21.00%	21.00%
Composite income tax rate		22.98%	22.98%	22.98%	22.98%
Uncollectibles rate		0.25%	0.25%	0.25%	0.25%
Reg fee		0.140%	0.140%	0.140%	0.140%
Revenue requirement gross-up factor		1.0038965	1.0038965	1.0038965	1.0038965

Capital structure assumptions (rate case):

LTD	44.62%
STD	3.38%
Common equity	52.00%

Capital cost rate assumptions (rate case):

LTD	5.52%
STD	0.77%
Common equity	9.70%

Overall and pre-tax RORs

	Overall	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR
LTD	2.463%	2.463%	2.463%	2.463%	2.463%
STD	0.026%	0.026%	0.026%	0.026%	0.026%
Common equity	5.044%	6.549%	6.549%	6.549%	6.549%
Total	7.533%	9.038%	9.038%	9.038%	9.038%

MACRS 15 tax depreciation schedule

	Rate	Yearly	Cumulative
Tax year 1	5.00%	1,388,951	1,388,951
Tax year 2	9.50%	2,639,007	4,027,958
Tax year 3	8.55%	2,375,107	6,403,065
Tax year 4	7.70%	2,138,985	8,542,050
Tax year 5	6.93%	1,925,086	10,467,136
Tax year 6	6.23%	1,730,633	12,197,769
Tax year 7	5.90%	1,638,962	13,836,731
Tax year 8	5.90%	1,638,962	15,475,693
Tax year 9	5.91%	1,641,740	17,117,433
Tax year 10	5.90%	1,638,962	18,756,395
Tax year 11	5.91%	1,641,740	20,398,135
Tax year 12	5.90%	1,638,962	22,037,097
Tax year 13	5.91%	1,641,740	23,678,837
Tax year 14	5.90%	1,638,962	25,317,799
Tax year 15	5.91%	1,641,740	26,959,539
Tax year 16	2.95%	819,485	27,779,024
Total	100.00%	\$27,779,024	

Amounts as of:

	31-Dec-18	31-Dec-19	31-Dec-20	30-Jun-21
Accumulated depreciation	\$45,616	\$509,560	\$973,504	\$1,205,479
Tax depreciation reserve	\$1,388,951	\$4,027,958	\$6,403,065	\$7,472,558
Tax depreciation in (excess)/less than book depreciation	(\$1,343,335)	(\$3,518,398)	(\$5,429,561)	(\$6,267,079)
Composite tax rate	22.98%	22.98%	22.98%	22.98%
ADIT	(\$308,698)	(\$808,528)	(\$1,247,713)	(\$1,440,175)

Note - composite tax rate ignores excess deferred tax flowback

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
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Annual Revenue Requirement Computation for Vintage 6											
5th Rider Rate Period: September 1, 2021 - February 28, 2022						Monthly IMRR for Vintage 6					
Vintage 6 - Plant Additions January 1, 2019 thru June 30, 2019						Rate Year 1		Rate Year 2		Rate Year 3	
	Rate Year 1	Rate Year 2	Rate Year 3	Sep	4.52%	Sep-19	\$25,987	Sep-20	\$25,314	Sep-21	\$24,551
				Oct	7.30%	Oct-19	\$41,971	Oct-20	\$40,883	Oct-21	\$39,651
				Nov	10.53%	Nov-19	\$60,541	Nov-20	\$58,972	Nov-21	\$57,195
				Dec	13.45%	Dec-19	\$77,330	Dec-20	\$75,326	Dec-21	\$73,055
				Jan	15.33%	Jan-20	\$88,139	Jan-21	\$85,854	Jan-22	\$83,267
				Feb	13.16%	Feb-20	\$75,662	Feb-21	\$73,701	Feb-22	\$71,480
				Mar	10.74%	Mar-20	\$61,749	Mar-21	\$60,148	Mar-22	\$58,336
				Apr	6.95%	Apr-20	\$39,959	Apr-21	\$38,923	Apr-22	\$37,750
				May	5.09%	May-20	\$29,265	May-21	\$28,506	May-22	\$27,647
				Jun	4.27%	Jun-20	\$24,550	Jun-21	\$23,914	Jun-22	\$23,193
				Jul	4.31%	Jul-20	\$24,780	Jul-21	\$24,138	Jul-22	\$23,410
				Aug	4.35%	Aug-20	\$25,010	Aug-21	\$24,362	Aug-22	\$23,628
					100.00%		\$574,943		\$560,041		\$543,163
Plant	5,338,466	5,338,466	5,338,466								
Accumulated depreciation	(27,006)	(124,767)	(222,528)								
Net plant	5,311,460	5,213,699	5,115,938								
ADIT	(24,464)	(90,939)	(179,191)								
Net Investment	5,286,996	5,122,760	4,936,747								
Pre-tax ROR%	9.038%	9.038%	9.038%								
Pre-tax rate of return	477,839	462,995	446,183								
Depreciation expense	94,872	94,872	94,872								
Total, excluding reg fee and uncollectibles	572,711	557,867	541,055								
Reg fee and uncollectibles gross-up factor	1.0038965	1.0038965	1.0038965								
Total Annual revenue requirement	\$574,943	\$560,041	\$543,163								

Pursuant to Integrity Management Tracker - Rider E, Section III (a)

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
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INTEGRITY MANAGEMENT TRACKER
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Schedule 7(a)

Support for Annual Revenue Requirement Computation for Vintage 6

Assumptions and calculations:

Rider computed each year.

AFUDC ends and depreciation begins when plant goes into service.

Net of tax rate of return		7.0%	7.0%	7.0%
Plant amount, Net of Excluded Costs	\$5,338,466			
Annualized Book Depreciation	\$97,761			
Offset to Annualized Depreciation Expense due to Retirements	\$2,889			
Tax depreciation - assumed no bonus depreciation	MACRS 15			
Plant in service date for this Vintage	30-Jun-19			
Original Rider effective date for this Vintage	1-Sep-19			
SIT rate		2.50%	2.50%	2.50%
FIT rate		21.00%	21.00%	21.00%
Composite income tax rate		22.98%	22.98%	22.98%
Uncollectibles rate		0.25%	0.25%	0.25%
Reg fee		0.140%	0.140%	0.140%
Revenue requirement gross-up factor		1.0038965	1.0038965	1.0038965

Capital structure assumptions (rate case):

LTD	44.62%
STD	3.38%
Common equity	52.00%

Capital cost rate assumptions (rate case):

LTD	5.52%
STD	0.77%
Common equity	9.70%

Overall and pre-tax RORs

	Overall	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR
LTD	2.463%	2.463%	2.463%	2.463%
STD	0.026%	0.026%	0.026%	0.026%
Common equity	5.044%	6.549%	6.549%	6.549%
Total	7.533%	9.038%	9.038%	9.038%

MACRS 15 tax depreciation schedule

	Rate	Yearly	Cumulative
Tax year 1	5.00%	266,923	266,923
Tax year 2	9.50%	507,154	774,077
Tax year 3	8.55%	456,439	1,230,516
Tax year 4	7.70%	411,062	1,641,578
Tax year 5	6.93%	369,956	2,011,534
Tax year 6	6.23%	332,586	2,344,120
Tax year 7	5.90%	314,969	2,659,089
Tax year 8	5.90%	314,969	2,974,058
Tax year 9	5.91%	315,503	3,289,561
Tax year 10	5.90%	314,969	3,604,530
Tax year 11	5.91%	315,503	3,920,033
Tax year 12	5.90%	314,969	4,235,002
Tax year 13	5.91%	315,503	4,550,505
Tax year 14	5.90%	314,969	4,865,474
Tax year 15	5.91%	315,503	5,180,977
Tax year 16	2.95%	157,489	5,338,466
Total	100.00%	\$5,338,466	

Amounts as of:

	30-Jun-19	30-Jun-20	30-Jun-21
Accumulated depreciation	\$27,006	\$124,767	\$222,528
Tax depreciation reserve	\$133,462	\$520,500	\$1,002,297
Tax depreciation in (excess)/less than book depreciation	(\$106,456)	(\$395,733)	(\$779,769)
Composite tax rate	22.98%	22.98%	22.98%
ADIT	(\$24,464)	(\$90,939)	(\$179,191)

Note - composite tax rate ignores excess deferred tax flowback

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
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Schedule 8

Annual Revenue Requirement Computation for Vintage 7											
4th Rider Rate Period: September 1, 2021 - February 28, 2022						Monthly IMRR for Vintage 7					
Vintage 7 - Plant Additions July 1, 2019 thru December 31, 2019						Rate Year 1		Rate Year 2		Rate Year 3	
	Rate Year 1	Rate Year 2	Rate Year 3	Mar	10.74%	Mar-20	\$757,441	Mar-21	\$734,419	Mar-22	\$723,602
Plant	\$65,173,567	\$65,173,567	\$65,173,567	Apr	6.95%	Apr-20	\$490,150	Apr-21	\$475,253	Apr-22	\$468,253
Accumulated depreciation	(46,599)	(1,266,637)	(1,876,661)	May	5.09%	May-20	\$358,973	May-21	\$348,063	May-22	\$342,936
Net plant	65,126,968	63,906,930	63,296,906	Jun	4.27%	Jun-20	\$301,143	Jun-21	\$291,990	Jun-22	\$287,689
ADIT	(738,136)	(1,880,575)	(2,380,654)	Jul	4.31%	Jul-20	\$303,964	Jul-21	\$294,725	Jul-22	\$290,384
Net Investment	64,388,832	62,026,355	60,916,252	Aug	4.35%	Aug-20	\$306,785	Aug-21	\$297,460	Aug-22	\$293,079
Pre-tax ROR%	9.038%	9.038%	9.038%	Sep	4.52%	Sep-20	\$318,774	Sep-21	\$309,085	Sep-22	\$304,533
Pre-tax rate of return	5,819,463	5,605,942	5,505,611	Oct	7.30%	Oct-20	\$514,834	Oct-21	\$499,186	Oct-22	\$491,834
Depreciation expense	1,205,685	1,205,685	1,205,685	Nov	10.53%	Nov-20	\$742,630	Nov-21	\$720,059	Nov-22	\$709,453
Total, excluding reg fee and uncollectibles	7,025,148	6,811,627	6,711,296	Dec	13.45%	Dec-20	\$948,564	Dec-21	\$919,734	Dec-22	\$906,187
Reg fee and uncollectibles gross-up factor	1.0038965	1.0038965	1.0038965	Jan	15.33%	Jan-21	\$1,081,151	Jan-22	\$1,048,291	Jan-23	\$1,032,851
Total Annual revenue requirement	\$7,052,521	\$6,838,169	\$6,737,447	Feb	13.16%	Feb-21	\$928,112	Feb-22	\$899,903	Feb-23	\$886,648
					100.00%		\$7,052,521		\$6,838,169		\$6,737,447

Pursuant to Integrity Management Tracker - Rider E, Section III (a)

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
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Support for Annual Revenue Requirement Computation for Vintage 7

Assumptions and calculations:

Rider computed each year.

AFUDC ends and depreciation begins when plant goes into service.

Net of tax rate of return		7.0%	7.0%	7.0%
Plant amount, Net of Excluded Costs	\$65,173,567			
Annualized Book Depreciation	\$1,220,038			
Offset to Annualized Depreciation Expense due to Retirements	\$14,353			
Tax depreciation - assumed no bonus depreciation	MACRS 15			
Plant in service date for this Vintage	31-Dec-19			
Original Rider effective date for this Vintage	1-Mar-20			
SIT rate		2.50%	2.50%	2.50%
FIT rate		21.00%	21.00%	21.00%
Composite income tax rate		22.98%	22.98%	22.98%
Uncollectibles rate		0.25%	0.25%	0.25%
Reg fee		0.140%	0.140%	0.140%
Revenue requirement gross-up factor		1.0038965	1.0038965	1.0038965

Capital structure assumptions (rate case):

LTD	44.62%
STD	3.38%
Common equity	52.00%

Capital cost rate assumptions (rate case):

LTD	5.52%
STD	0.77%
Common equity	9.70%

Overall and pre-tax RORs

	Overall	Pre-tax ROR	Pre-tax ROR	Pre-tax ROR
LTD	2.463%	2.463%	2.463%	2.463%
STD	0.026%	0.026%	0.026%	0.026%
Common equity	5.044%	6.549%	6.549%	6.549%
Total	7.533%	9.038%	9.038%	9.038%

MACRS 15 tax depreciation schedule

	Rate	Yearly	Cumulative
Tax year 1	5.00%	3,258,678	3,258,678
Tax year 2	9.50%	6,191,489	9,450,167
Tax year 3	8.55%	5,572,340	15,022,507
Tax year 4	7.70%	5,018,365	20,040,872
Tax year 5	6.93%	4,516,528	24,557,400
Tax year 6	6.23%	4,060,313	28,617,713
Tax year 7	5.90%	3,845,240	32,462,953
Tax year 8	5.90%	3,845,240	36,308,193
Tax year 9	5.91%	3,851,758	40,159,951
Tax year 10	5.90%	3,845,240	44,005,191
Tax year 11	5.91%	3,851,758	47,856,949
Tax year 12	5.90%	3,845,240	51,702,189
Tax year 13	5.91%	3,851,758	55,553,947
Tax year 14	5.90%	3,845,240	59,399,187
Tax year 15	5.91%	3,851,758	63,250,945
Tax year 16	2.95%	1,922,622	65,173,567
Total	100.00%	\$65,173,567	

Amounts as of:

	31-Dec-19	31-Dec-20	30-Jun-21
Accumulated depreciation	\$46,599	\$1,266,637	\$1,876,661
Tax depreciation reserve	\$3,258,678	\$9,450,167	\$12,236,337
Tax depreciation in (excess)/less than book depreciation	(\$3,212,079)	(\$8,183,530)	(\$10,359,676)
Composite tax rate	22.98%	22.98%	22.98%
ADIT	(\$738,136)	(\$1,880,575)	(\$2,380,654)

Note - composite tax rate ignores excess deferred tax flowback

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Annual Revenue Requirement Computation for Vintage 8									
3rd Rider Rate Period: September 1, 2021 - February 28, 2022					Monthly IMRR for Vintage 8				
<u>Vintage 8 - Plant Additions January 1, 2020 thru June 30, 2020</u>					<u>Rate Year 1</u>		<u>Rate Year 2</u>		
	Rate Year 1	Rate Year 2	Sep	4.52%	Sep-20	\$138,962	Sep-21	\$135,419	
			Oct	7.30%	Oct-20	\$224,430	Oct-21	\$218,708	
Plant	\$28,536,084	\$28,536,084	Nov	10.53%	Nov-20	\$323,733	Nov-21	\$315,478	
Accumulated depreciation	(55,964)	(560,408)	Dec	13.45%	Dec-20	\$413,505	Dec-21	\$402,961	
Net plant	28,480,120	27,975,676	Jan	15.33%	Jan-21	\$471,303	Jan-22	\$459,286	
ADIT	(151,079)	(510,583)	Feb	13.16%	Feb-21	\$404,589	Feb-22	\$394,273	
Net Investment	28,329,041	27,465,093	Mar	10.74%	Mar-21	\$330,189	Mar-22	\$321,770	
Pre-tax ROR%	9.038%	9.038%	Apr	6.95%	Apr-21	\$213,670	Apr-22	\$208,222	
Pre-tax rate of return	2,560,379	2,482,295	May	5.09%	May-21	\$156,486	May-22	\$152,496	
Depreciation expense	502,071	502,071	Jun	4.27%	Jun-21	\$131,276	Jun-22	\$127,929	
Total, excluding reg fee and uncollectibles	3,062,450	2,984,366	Jul	4.31%	Jul-21	\$132,506	Jul-22	\$129,127	
Reg fee and uncollectibles gross-up factor	1.0038965	1.0038965	Aug	4.35%	Aug-21	\$133,736	Aug-22	\$130,326	
Total Annual revenue requirement	<u>\$3,074,383</u>	<u>\$2,995,995</u>		<u>100.00%</u>		<u>\$3,074,383</u>		<u>\$2,995,995</u>	

Pursuant to Integrity Management Tracker - Rider E, Section III (a)

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
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Support for Annual Revenue Requirement Computation for Vintage 8

Assumptions and calculations:

Rider computed each year.

AFUDC ends and depreciation begins when plant goes into service.

Net of tax rate of return		7.0%	7.0%
Plant amount, Net of Excluded Costs	\$28,536,084		
Annualized Book Depreciation	\$504,444		
Offset to Annualized Depreciation Expense due to Retirements	\$2,373		
Tax depreciation - assumed no bonus depreciation	MACRS 15		
Plant in service date for this Vintage	30-Jun-20		
Original Rider effective date for this Vintage	1-Sep-20		
SIT rate		2.50%	2.50%
FIT rate		21.00%	21.00%
Composite income tax rate		22.98%	22.98%
Uncollectibles rate		0.25%	0.25%
Reg fee		0.140%	0.140%
Revenue requirement gross-up factor	1.0038965	1.0038965	

Capital structure assumptions (rate case):

LTD	44.62%
STD	3.38%
Common equity	52.00%

Capital cost rate assumptions (rate case):

LTD	5.52%
STD	0.77%
Common equity	9.70%

Overall and pre-tax RORs

	Overall	Pre-tax ROR	Pre-tax ROR
LTD	2.463%	2.463%	2.463%
STD	0.026%	0.026%	0.026%
Common equity	5.044%	6.549%	6.549%
Total	7.533%	9.038%	9.038%

MACRS 15 tax depreciation schedule

	Rate	Yearly	Cumulative
Tax year 1	5.00%	1,426,804	1,426,804
Tax year 2	9.50%	2,710,928	4,137,732
Tax year 3	8.55%	2,439,835	6,577,567
Tax year 4	7.70%	2,197,278	8,774,845
Tax year 5	6.93%	1,977,551	10,752,396
Tax year 6	6.23%	1,777,798	12,530,194
Tax year 7	5.90%	1,683,629	14,213,823
Tax year 8	5.90%	1,683,629	15,897,452
Tax year 9	5.91%	1,686,483	17,583,935
Tax year 10	5.90%	1,683,629	19,267,564
Tax year 11	5.91%	1,686,483	20,954,047
Tax year 12	5.90%	1,683,629	22,637,676
Tax year 13	5.91%	1,686,483	24,324,159
Tax year 14	5.90%	1,683,629	26,007,788
Tax year 15	5.91%	1,686,483	27,694,271
Tax year 16	2.95%	841,813	28,536,084
Total	100.00%	\$28,536,084	

Amounts as of:

	30-Jun-20	30-Jun-21
Accumulated depreciation	\$55,964	\$560,408
Tax depreciation reserve	\$713,402	\$2,782,268
Tax depreciation in (excess)/less than book depreciation	(\$657,438)	(\$2,221,860)
Composite tax rate	22.98%	22.98%
ADIT	(\$151,079)	(\$510,583)

Note - composite tax rate ignores excess deferred tax flowback

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Annual Revenue Requirement Computation for Vintage 9									
2nd Rider Rate Period: September 1, 2021 - February 28, 2022					Monthly IMRR for Vintage 9				
<u>Vintage 9 - Plant Additions July 1, 2020 thru December 31, 2020</u>					<u>Rate Year 1</u>		<u>Rate Year 2</u>		
	Rate Year 1	Rate Year 2	Mar	10.74%	Mar-21	\$244,719	Mar-22	\$241,004	
Plant	\$21,059,844	\$21,059,844	Apr	6.95%	Apr-21	\$158,361	Apr-22	\$155,957	
Accumulated depreciation	(25,668)	(222,235)	May	5.09%	May-21	\$115,980	May-22	\$114,219	
Net plant	21,034,176	20,837,609	Jun	4.27%	Jun-21	\$97,295	Jun-22	\$95,818	
ADIT	(236,079)	(420,787)	Jul	4.31%	Jul-21	\$98,207	Jul-22	\$96,716	
Net Investment	20,798,097	20,416,822	Aug	4.35%	Aug-21	\$99,118	Aug-22	\$97,613	
Pre-tax ROR%	9.038%	9.038%	Sep	4.52%	Sep-21	\$102,992	Sep-22	\$101,428	
Pre-tax rate of return	1,879,732	1,845,272	Oct	7.30%	Oct-21	\$166,336	Oct-22	\$163,811	
Depreciation expense	390,004	390,004	Nov	10.53%	Nov-21	\$239,934	Nov-22	\$236,292	
Total, excluding reg fee and uncollectibles	2,269,736	2,235,276	Dec	13.45%	Dec-21	\$306,469	Dec-22	\$301,816	
Reg fee and uncollectibles gross-up factor	1.0038965	1.0038965	Jan	15.33%	Jan-22	\$349,306	Jan-23	\$344,003	
Total Annual revenue requirement	<u>\$2,278,580</u>	<u>\$2,243,986</u>	Feb	13.16%	Feb-22	<u>\$299,861</u>	Feb-23	<u>\$295,309</u>	
				<u>100.00%</u>		<u>\$2,278,580</u>		<u>\$2,243,986</u>	

Pursuant to Integrity Management Tracker - Rider E, Section III (a)

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 10(a)

Support for Annual Revenue Requirement Computation for Vintage 9

Assumptions and calculations:

Rider computed each year.

AFUDC ends and depreciation begins when plant goes into service.

Net of tax rate of return		7.0%	7.0%
Plant amount, Net of Excluded Costs	\$21,059,844		
Annualized Book Depreciation	\$393,124		
Offset to Annualized Depreciation Expense due to Retirements	\$3,120		
Tax depreciation - assumed no bonus depreciation	MACRS 15		
Plant in service date for this Vintage	31-Dec-20		
Original Rider effective date for this Vintage	1-Mar-21		
SIT rate		2.50%	2.50%
FIT rate		21.00%	21.00%
Composite income tax rate		22.98%	22.98%
Uncollectibles rate		0.25%	0.25%
Reg fee		0.140%	0.140%
Revenue requirement gross-up factor	1.0038965	1.0038965	

Capital structure assumptions (rate case):

LTD	44.62%
STD	3.38%
Common equity	52.00%

Capital cost rate assumptions (rate case):

LTD	5.52%
STD	0.77%
Common equity	9.70%

Overall and pre-tax RORs

	Overall	Pre-tax ROR	Pre-tax ROR
LTD	2.463%	2.463%	2.463%
STD	0.026%	0.026%	0.026%
Common equity	5.044%	6.549%	6.549%
Total	7.533%	9.038%	9.038%

MACRS 15 tax depreciation schedule

	Rate	Yearly	Cumulative
Tax year 1	5.00%	1,052,992	1,052,992
Tax year 2	9.50%	2,000,685	3,053,677
Tax year 3	8.55%	1,800,617	4,854,294
Tax year 4	7.70%	1,621,608	6,475,902
Tax year 5	6.93%	1,459,447	7,935,349
Tax year 6	6.23%	1,312,028	9,247,377
Tax year 7	5.90%	1,242,531	10,489,908
Tax year 8	5.90%	1,242,531	11,732,439
Tax year 9	5.91%	1,244,637	12,977,076
Tax year 10	5.90%	1,242,531	14,219,607
Tax year 11	5.91%	1,244,637	15,464,244
Tax year 12	5.90%	1,242,531	16,706,775
Tax year 13	5.91%	1,244,637	17,951,412
Tax year 14	5.90%	1,242,531	19,193,943
Tax year 15	5.91%	1,244,637	20,438,580
Tax year 16	2.95%	621,264	21,059,844
Total	100.00%	\$21,059,844	

Amounts as of:

	31-Dec-20	30-Jun-21
Accumulated depreciation	\$25,668	\$222,235
Tax depreciation reserve	\$1,052,992	\$2,053,335
Tax depreciation in (excess)/less than book depreciation	(\$1,027,324)	(\$1,831,100)
Composite tax rate	22.98%	22.98%
ADIT	(\$236,079)	(\$420,787)

Note - composite tax rate ignores excess deferred tax flowback

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 11

Annual Revenue Requirement Computation for Vintage 10					
1st Rider Rate Period: September 1, 2021 - February 28, 2022			Monthly IMRR for Vintage 10		
<u>Vintage 10 - Plant Additions January 1, 2021 thru June 30, 2021</u>			<u>Rate Year 1</u>		
	<u>Rate Year 1</u>	Sep	4.52%	Sep-21	\$62,778
Plant	\$12,629,604	Oct	7.30%	Oct-21	\$101,389
Accumulated depreciation	(5,475)	Nov	10.53%	Nov-21	\$146,251
Net plant	12,624,129	Dec	13.45%	Dec-21	\$186,806
ADIT	(71,299)	Jan	15.33%	Jan-22	\$212,917
Net Investment	12,552,830	Feb	13.16%	Feb-22	\$182,778
Pre-tax ROR%	9.038%	Mar	10.74%	Mar-22	\$149,167
Pre-tax rate of return	1,134,525	Apr	6.95%	Apr-22	\$96,528
Depreciation expense	248,978	May	5.09%	May-22	\$70,695
Total, excluding reg fee and uncollectibles	1,383,503	Jun	4.27%	Jun-22	\$59,306
Reg fee and uncollectibles gross-up factor	1.0038965	Jul	4.31%	Jul-22	\$59,861
Total Annual revenue requirement	<u>\$1,388,894</u>	Aug	4.35%	Aug-22	\$60,417
			<u>100.00%</u>		<u>\$1,388,894</u>

Pursuant to Integrity Management Tracker - Rider E, Section III (a)

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER
BIANNUAL REPORT
Schedule 11(a)

Support for Annual Revenue Requirement Computation for Vintage 10

Assumptions and calculations:

Rider computed each year.		
AFUDC ends and depreciation begins when plant goes into service.		
Net of tax rate of return		7.0%
Plant amount, Net of Excluded Costs	\$12,629,604	
Annualized Book Depreciation	\$249,151	
Offset to Annualized Depreciation Expense due to Retirements	\$173	
Tax depreciation - assumed no bonus depreciation	MACRS 15	
Plant in service date for this Vintage	30-Jun-21	
Original Rider effective date for this Vintage	1-Sep-21	
SIT rate		2.50%
FIT rate		21.00%
Composite income tax rate		22.98%
Uncollectibles rate		0.25%
Reg fee		0.140%
Revenue requirement gross-up factor		1.0038965

Capital structure assumptions (rate case):

LTD	44.62%
STD	3.38%
Common equity	52.00%

Capital cost rate assumptions (rate case):

LTD	5.52%
STD	0.77%
Common equity	9.70%

Overall and pre-tax RORs

	Overall	Pre-tax ROR
LTD	2.463%	2.463%
STD	0.026%	0.026%
Common equity	5.044%	6.549%
Total	7.533%	9.038%

MACRS 15 tax depreciation schedule

	Rate	Yearly	Cumulative
Tax year 1	5.00%	631,480	631,480
Tax year 2	9.50%	1,199,812	1,831,292
Tax year 3	8.55%	1,079,831	2,911,123
Tax year 4	7.70%	972,480	3,883,603
Tax year 5	6.93%	875,232	4,758,835
Tax year 6	6.23%	786,824	5,545,659
Tax year 7	5.90%	745,147	6,290,806
Tax year 8	5.90%	745,147	7,035,953
Tax year 9	5.91%	746,410	7,782,363
Tax year 10	5.90%	745,147	8,527,510
Tax year 11	5.91%	746,410	9,273,920
Tax year 12	5.90%	745,147	10,019,067
Tax year 13	5.91%	746,410	10,765,477
Tax year 14	5.90%	745,147	11,510,624
Tax year 15	5.91%	746,410	12,257,034
Tax year 16	2.95%	372,570	12,629,604
Total	100.00%	\$12,629,604	

Amounts as of:

	30-Jun-21
Accumulated depreciation	\$5,475
Tax depreciation reserve	\$315,740
Tax depreciation in (excess)/less than book depreciation	(\$310,265)
Composite tax rate	22.98%
ADIT	(\$71,299)

Note - composite tax rate ignores excess deferred tax flowback

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Inputs for Excluded Cost Calculation

Sub 565 Depreciation Rates

4652 - Gas Transmission Land Rights	1.38%
4654 - Gas Land - Take-Off Station	0.00%
4658 - Gas Land - Farm Tap	0.00%
4659 - Gas Land - Transmission Main	0.00%
4664 - Stru & Impr Gas- Take-Off Station	2.82%
4665 - Stru & Impr Gas- M&R Station	4.96%
4666 - Stru & Impr Gas- Reg Station	3.77%
4670 - Transmission Mains Gas	1.54%
4694 - Take-Off Station Equip Gas	3.95%
4695 - M & R Station Equip Gas	3.33%
4696 - Regulating Station Equip Gas	3.21%
4698 - Farm Tap Equipment Gas	4.21%
4741 - Gas Distribution Land Owned	0.00%
4742 - Gas Distribution Land Rights	1.50%
4761 - Gas Plastic Distrib Main	2.01%
4763 - Gas Steel Distribution Main	1.89%
4781 - District Regulating Equip Gas	3.88%
4850 - Industrial M&R Equip-Gas	3.73%
4870 - Other Equipment	9.97%

Adjustment Percentages

Distribution - System Expansion & Improvements	10.00%
Transmission - System Expansion & Improvements	15.00%
T-1 Line Project	Capped
Highway 751 Project	15.00%

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.
DOCKET NO. G-5, SUB 585C
INTEGRITY MANAGEMENT TRACKER

Calculation of Adjusted Plant and Depreciation for Vintage 1

Item	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Grand Total	Sub 481 Depr Rate Prior to Jan 1, 2017	Sub 565 Depr Rate, Eff Jan 1, 2017	Depr Expense	Accum Depr at 12/31/16	Excluded Cost Adjustment Percentage	Plant, Net of Excluded Costs	Annualized Depreciation Expense, on Plant Net of Excluded Costs	Modified Accum Depr at 12/31/16	Accumulated Depreciation on Excluded Costs at 12/31/17	Accumulated Depreciation on Excluded Costs at 12/31/18	Accumulated Depreciation on Excluded Costs at 12/31/19	Accumulated Depreciation on Excluded Costs at 12/31/20	Accumulated Depreciation on Excluded Costs at 6/30/21
4658 - Gas Land - Farm Tap	-	-	45,182	844	-	(46,026)	-	0.00%	0.00%	-	-	10.00%	-	-	-	-	-	-	-	-
4741 - Gas Distribution Land Owned	-	-	-	-	-	46,026	46,026	0.00%	0.00%	-	-	10.00%	41,424	-	-	-	-	-	-	-
4761 - Gas Plastic Distrib Main	57,801	201,290	240,983	515,583	24,427	777,058	1,817,142	2.68%	2.01%	36,525	6,415.71	10.00%	1,635,428	32,873	5,774	38,647	71,520	104,393	137,266	153,703
4763 - Gas Steel Distribution Main	-	2,052	80	21,622	88,897	192,517	305,169	2.75%	1.89%	5,768	322.19	10.00%	274,652	5,191	290	5,481	10,672	15,863	21,054	23,650
4850 - Industrial M&R Equip-Gas	-	11,470	-	-	-	-	11,470	2.14%	3.73%	428	81.82	10.00%	10,323	385	74	459	844	1,229	1,614	1,807
Distribution Integrity Total	57,801	214,813	286,244	538,049	113,324	969,576	2,179,808			42,721	6,820		1,961,827	38,449	6,138	44,587	83,036	121,485	159,934	179,160
4652 - Gas Transmission Land Rights	57,839	38,050	253,529	22,642	733	(31,529)	341,264	0.98%	1.38%	4,709	1,019.20	15.00%	290,074	4,003	866	4,869	8,872	12,875	16,878	18,880
4659 - Gas Land - Transmission Main	-	-	-	-	-	-	-	0.00%	0.00%	-	-	15.00%	-	-	-	-	-	-	-	-
4666 - Stru & Impr Gas- Reg Station	5,612	2,879	9,959	-	345	(17,894)	902	1.03%	3.77%	34	59.91	15.00%	766	29	51	80	109	138	167	182
4670 - Transmission Mains Gas	768,351	365,350	354,971	434,769	1,254,149	9,803,435	12,981,025	1.35%	1.54%	199,908	9,553.22	15.00%	11,033,871	169,922	8,120	178,042	347,964	517,886	687,808	772,769
4694 - Take-Off Station Equip Gas	-	-	-	331,773	78,395	14,003	424,171	4.32%	3.95%	16,755	2,670.99	15.00%	360,545	14,242	2,270	16,512	30,754	44,996	59,238	66,359
4695 - M & R Station Equip Gas	6,169	7,231	4,734	-	-	1,485	19,619	2.29%	3.33%	653	141.16	15.00%	16,676	555	120	675	1,230	1,785	2,340	2,618
4696 - Regulating Station Equip Gas	42,972	29,176	87,540	-	2,644	311,275	473,606	3.28%	3.21%	15,203	1,631.32	15.00%	402,565	12,923	1,387	14,310	27,233	40,156	53,079	59,541
4698 - Farm Tap Equipment Gas	67,916	24,656	66,258	19,567	13,963	402,934	595,293	6.47%	4.21%	25,062	3,720.64	15.00%	505,999	21,303	3,163	24,466	45,769	67,072	88,375	99,027
4761 - Gas Plastic Distrib Main	-	-	-	-	-	-	-	2.68%	2.01%	-	-	15.00%	-	-	-	-	-	-	-	-
4763 - Gas Steel Distribution Main	-	2,591	-	327,897	(1,025)	31,040	360,504	2.75%	1.89%	6,814	1,524.27	15.00%	306,428	5,792	1,296	7,088	12,880	18,672	24,464	27,360
4781 - District Regulating Equip Gas	46,104	13,824	-	-	-	3,909	63,838	8.92%	3.88%	2,477	2,124.57	15.00%	54,262	2,105	1,806	3,911	6,016	8,121	10,226	11,279
Transmission Integrity Total	994,964	483,756	776,991	1,136,648	1,349,204	10,518,657	15,260,221			271,615	22,445		12,971,186	230,874	19,079	249,953	480,827	711,701	942,575	1,058,015
4670 - Transmission Mains Gas	-	-	-	-	55,793	552,402	608,196	1.35%	1.54%	9,366	62.77	0.00%	608,196	9,366	63	9,429	18,795	28,161	37,527	42,210
4698 - Farm Tap Equipment Gas	-	-	-	-	48,168	29,782	77,950	6.47%	4.21%	3,282	259.70	0.00%	77,950	3,282	260	3,542	6,824	10,106	13,388	15,029
4761 - Gas Plastic Distrib Main	-	-	-	-	-	117,341	117,341	2.68%	2.01%	2,359	-	0.00%	117,341	2,359	-	2,359	4,718	7,077	9,436	10,616
T-1 Line Project Total	-	-	-	-	103,961	699,526	803,487			15,007	322		803,487	15,007	323	15,330	30,337	45,344	60,351	67,855
Grand Total	1,052,765	698,570	1,063,235	1,674,698	1,566,489	12,187,759	18,243,515			329,343	29,587		15,736,500	284,330	25,540	309,870	594,200	878,530	1,162,860	1,305,030

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Adjusted Plant and Depreciation for Vintage 2

Item	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Grand Total	Sub 565 Depr Rate, Eff Jan 1, 2017	Depr Expense	Accum Depr at 6/30/17	Excluded Cost Adjustment Percentage	Plant, Net of Excluded Costs	Annualized Depreciation Expense, on Plant Net of Excluded Costs	Modified Accum Depr at 6/30/17	Accumulated Depreciation on Excluded Costs at 6/30/18	Accumulated Depreciation on Excluded Costs at 6/30/19	Accumulated Depreciation on Excluded Costs at 6/30/20	Accumulated Depreciation on Excluded Costs at 6/30/21
4658 - Gas Land - Farm Tap	-	-	27,535	(27,535)	-	-	-	0.00%	-	-	10.00%	-	-	-	-	-	-	-
4741 - Gas Distribution Land Owned	-	-	-	27,535	-	-	27,535	0.00%	-	-	10.00%	24,782	-	-	-	-	-	-
4761 - Gas Plastic Distrib Main	94,833	19,097	36,624	21,076	133,895	151,041	456,565	2.01%	9,177	1,401.09	10.00%	410,909	8,259	1,261	9,520	17,779	26,038	34,297
4763 - Gas Steel Distribution Main	(157,414)	54,777	105,879	2,304	2,212	156,346	164,104	1.89%	3,102	(383.52)	10.00%	147,693	2,792	(345)	2,447	5,239	8,031	10,823
Distribution Integrity Total	(62,581)	73,874	170,038	23,380	136,107	307,386	648,204		12,279	1,018		583,384	11,051	916	11,967	23,018	34,069	45,120
4652 - Gas Transmission Land Rights	42,323	3,445	455	(47,466)	-	-	(1,242)	1.38%	(17)	151.60	15.00%	(1,056)	(14)	129	115	101	87	73
4665 - Stru & Impr Gas- M&R Station	2,317	11,424	4,744	896	-	(19,380)	-	4.96%	-	302.98	15.00%	-	-	258	258	258	258	258
4666 - Stru & Impr Gas- Reg Station	24,049	(15)	-	(39,280)	-	(19,641)	(34,886)	3.77%	(1,315)	130.78	15.00%	(29,653)	(1,118)	111	(1,007)	(2,125)	(3,243)	(4,361)
4670 - Transmission Mains Gas	235,891	495,123	2,883,446	330,979	566,623	133,312	4,645,375	1.54%	71,539	16,733.21	15.00%	3,948,568	60,808	14,223	75,031	135,839	196,647	257,455
4694 - Take-Off Station Equip Gas	1,188	1	56,923	1,858	-	-	59,970	3.95%	2,369	593.91	15.00%	50,975	2,014	505	2,519	4,533	6,547	8,561
4695 - M & R Station Equip Gas	28,037	138,227	57,402	10,836	-	276,676	511,178	3.33%	17,022	2,461.34	15.00%	434,501	14,469	2,092	16,561	31,030	45,499	59,968
4696 - Regulating Station Equip Gas	5,759	27	-	89,007	34,084	(230,293)	(101,416)	3.21%	(3,255)	644.68	15.00%	(86,204)	(2,767)	548	(2,219)	(4,986)	(7,753)	(10,520)
4698 - Farm Tap Equipment Gas	(47,786)	-	-	-	-	124,604	76,818	4.21%	3,234	(838.25)	15.00%	65,295	2,749	(713)	2,036	4,785	7,534	10,283
4761 - Gas Plastic Distrib Main	-	-	-	-	-	14,703	14,703	2.01%	296	-	15.00%	12,497	252	-	252	504	756	1,008
4763 - Gas Steel Distribution Main	(5,679)	-	-	-	1,307	14,703	10,331	1.89%	195	(42.66)	15.00%	8,781	166	(36)	130	296	462	628
4781 - District Regulating Equip Gas	-	-	-	-	-	-	-	3.88%	-	-	15.00%	-	-	-	-	-	-	-
Transmission Integrity Total	286,099	648,231	3,002,971	346,831	602,014	294,684	5,180,829		90,068	20,138		4,403,704	76,559	17,117	93,676	170,235	246,794	323,353
4670 - Transmission Mains Gas	3,001	17,279	6,395	-	4,529	-	31,204	1.54%	481	138.39	0.00%	31,204	481	138	619	1,100	1,581	2,062
4698 - Farm Tap Equipment Gas	384	8,131	-	380	-	109,288	118,184	4.21%	4,976	123.51	0.00%	118,184	4,976	124	5,100	10,076	15,052	20,028
4761 - Gas Plastic Distrib Main	984	21,974	-	-	-	53,530	76,488	2.01%	1,537	155.47	0.00%	76,488	1,537	155	1,692	3,229	4,766	6,303
4763 - Gas Steel Distribution Main	169,006	104,868	99,340	21,558	-	(124,597)	270,176	1.89%	5,106	2,528.88	0.00%	270,176	5,106	2,529	7,635	12,741	17,847	22,953
4781 - District Regulating Equip Gas	125,619	1,980	4,379	-	-	-	131,978	3.88%	5,121	2,098.92	0.00%	131,978	5,121	2,099	7,220	12,341	17,462	22,583
T-1 Line Project Total	298,994	154,231	110,115	21,939	4,529	38,221	628,029		17,221	5,045		628,030	17,221	5,045	22,266	39,487	56,708	73,929
Grand Total	522,513	876,336	3,283,124	392,149	742,650	640,291	6,457,063		119,568	26,200		5,615,118	104,831	23,078	127,909	232,740	337,571	442,402

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T-1 Line Project (Phase 2)

Item	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	Plant Closings by Month		Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Total
							May-17	Jun-17						
1 4652 - Gas Transmission Land Rights	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 4670 - Transmission Mains Gas	55,793	552,402	3,001	17,279	6,395	-	4,529	-	-	-	-	-	-	639,399
3 4698 - Farm Tap Equipment Gas	48,168	29,782	384	8,131	-	380	-	109,288	47,189	-	-	-	-	243,322
4 4761 - Gas Plastic Distrib Main	-	117,341	984	21,974	-	-	-	53,530	-	-	-	-	-	193,829
5 4763 - Gas Steel Distribution Main	-	-	169,006	104,868	99,340	21,558	-	(124,597)	-	-	-	-	35,158	305,334
6 4781 - District Regulating Equip Gas	-	-	125,619	1,980	4,379	-	-	-	-	1,026	60	-	-	133,063
7 T-1 Line Project Total	103,961	699,526	298,994	154,231	110,115	21,939	4,529	38,221	47,189	1,026	60	-	35,158	1,514,948
8 T-1 Line Project Limit w/o Overheads	117,740,065													
9 T-1 Line Project Overheads (6.63%)	7,806,166													
10 T-1 Line Project with Overheads	125,546,231													
11 T-1 Line Project Nov 2016 - Nov 2017	1,514,948													
12 Dec 2017 Limit	124,031,283													

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Adjusted Plant and Depreciation for Vintage 3

Item	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Grand Total	Sub 565 Depr Rate, Eff Jan 1, 2017	Depr Expense	Accum Depr at 12/31/17	Excluded Cost Adjustment Percentage	Plant, Net of Excluded Costs	Annualized Depreciation Expense, on Plant Net of Excluded Costs	Modified Accum Depr at 12/31/17	Accumulated Depreciation on Excluded Costs at 12/31/18	Accumulated Depreciation on Excluded Costs at 12/31/19	Accumulated Depreciation on Excluded Costs at 12/31/20	Accumulated Depreciation on Excluded Costs at 6/30/21
4658 - Gas Land - Farm Tap	-	-	-	-	-	-	-	0.00%	-	-	10.00%	-	-	-	-	-	-	-
4741 - Gas Distribution Land Owned	-	-	-	-	-	-	-	0.00%	-	-	10.00%	-	-	-	-	-	-	-
4761 - Gas Plastic Distrib Main	71,552	18,904	52,055	30,103	40,268	147,106	359,988	2.01%	7,236	1,155.77	10.00%	323,989	6,512	1,040	7,552	14,064	20,576	23,832
4763 - Gas Steel Distribution Main	97,718	14,872	703,536	109,657	24,742	1,661,749	2,612,273	1.89%	49,372	4,571.82	10.00%	2,351,046	44,435	4,115	48,550	92,985	137,420	159,638
4781 - District Regulating Equip Gas	23,540	32,854	215,511	(12,817)	-	96,788	355,876	3.88%	13,808	2,813.04	10.00%	320,288	12,427	2,532	14,959	27,386	39,813	46,027
4850 - Industrial M&R Equip-Gas	-	-	-	-	-	-	-	3.73%	-	-	10.00%	-	-	-	-	-	-	-
Distribution Integrity Total	192,810	66,629	971,102	126,944	65,011	1,905,642	3,328,137		70,416	8,541		2,995,323	63,374	7,687	71,061	134,435	197,809	229,497
4652 - Gas Transmission Land Rights	-	-	-	-	-	-	-	1.38%	-	-	15.00%	-	-	-	-	-	-	-
4658 - Gas Land - Farm Tap	-	-	-	20,363	-	-	20,363	0.00%	-	-	15.00%	17,308	-	-	-	-	-	-
4665 - Stru & Impr Gas- M&R Station	-	-	-	-	-	-	-	4.96%	-	-	15.00%	-	-	-	-	-	-	-
4666 - Stru & Impr Gas- Reg Station	-	-	-	-	-	-	-	3.77%	-	-	15.00%	-	-	-	-	-	-	-
4670 - Transmission Mains Gas	17,837	460,841	259,061	494,648	9,333	18,472,961	19,714,680	1.54%	303,606	4,759.06	15.00%	16,757,478	258,065	4,045	262,110	520,175	778,240	907,273
4694 - Take-Off Station Equip Gas	3,343	4,436	-	-	-	-	7,779	3.95%	307	113.43	15.00%	6,612	261	96	357	618	879	1,010
4695 - M & R Station Equip Gas	-	-	-	-	-	-	-	3.33%	-	-	15.00%	-	-	-	-	-	-	-
4696 - Regulating Station Equip Gas	10,208	(179)	6,083	-	-	-	16,112	3.21%	517	183.43	15.00%	13,695	439	156	595	1,034	1,473	1,693
4698 - Farm Tap Equipment Gas	-	-	-	36	-	-	36	4.21%	2	0.25	15.00%	31	2	-	2	4	6	7
4761 - Gas Plastic Distrib Main	-	339,739	5,000	-	-	-	344,739	2.01%	6,929	2,301.38	15.00%	293,028	5,890	1,956	7,846	13,736	19,626	22,571
4763 - Gas Steel Distribution Main	-	19,681	-	-	-	-	19,681	1.89%	372	123.99	15.00%	16,729	316	105	421	737	1,053	1,211
4781 - District Regulating Equip Gas	-	-	-	-	-	84,702	84,702	3.88%	3,286	-	15.00%	71,997	2,793	-	2,793	5,586	8,379	9,776
Transmission Integrity Total	31,388	824,518	270,143	515,046	9,333	18,557,663	20,208,092		315,019	7,482		17,176,878	267,766	6,358	274,124	541,890	809,656	943,541
4652 - Gas Transmission Land Rights	-	-	-	-	-	14,581,375	14,581,375	1.38%	201,223	-	0.00%	10,573,171	145,910	-	145,910	291,820	437,730	510,685
4670 - Transmission Mains Gas	-	-	-	-	-	156,231,332	156,231,332	1.54%	2,405,963	-	0.00%	113,285,957	1,744,604	-	1,744,604	3,489,208	5,233,812	6,106,114
4698 - Farm Tap Equipment Gas	47,189	-	-	-	-	-	47,189	4.21%	1,987	827.77	0.00%	47,189	1,987	828	2,815	4,802	6,789	7,783
4761 - Gas Plastic Distrib Main	-	-	-	-	-	-	-	2.01%	-	-	0.00%	-	-	-	-	-	-	-
4763 - Gas Steel Distribution Main	-	-	-	-	35,158	237,333	272,491	1.89%	5,150	55.37	0.00%	207,313	3,918	55	3,973	7,891	11,809	13,768
4781 - District Regulating Equip Gas	-	1,026	60	-	-	-	1,086	3.88%	42	13.85	0.00%	1,086	42	14	56	98	140	161
T-1 Line Project Total	47,189	1,026	60	-	35,158	171,050,039	171,133,472		2,614,365	897		124,114,715	1,896,461	897	1,897,358	3,793,819	5,690,280	6,638,511
Grand Total	271,387	892,173	1,241,305	641,990	109,501	191,513,345	194,669,701		2,999,800	16,919		144,286,916	2,227,601	14,942	2,242,543	4,470,144	6,697,745	7,811,549

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Adjusted Plant and Depreciation for Vintage 4

Item	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Grand Total	Sub 565 Depr Rate, Eff Jan 1, 2017	Depr Expense	Accum Depr at 6/30/18	Excluded Cost Adjustment Percentage	Plant, Net of Excluded Costs	Annualized Depreciation Expense, on Plant Net of Excluded Costs	Modified Accum Depr at 6/30/18	Accumulated Depreciation on Excluded Costs at 6/30/19	Accumulated Depreciation on Excluded Costs at 6/30/20	Accumulated Depreciation on Excluded Costs at 6/30/21
4742 - Gas Distribution Land Rights	47,712	180	-	-	-	-	47,892	1.50%	718	299.10	10.00%	43,103	646	269	915	1,561	2,207
4761 - Gas Plastic Distrib Main	40,980	24,895	70,748	498,243	14,756	15,394	665,016	2.01%	13,367	2,559.34	10.00%	598,514	12,030	2,303	14,333	26,363	38,393
4763 - Gas Steel Distribution Main	93,526	47,686	215,490	1,272,195	150,647	53,111	1,832,656	1.89%	34,637	6,299.82	10.00%	1,649,390	31,173	5,670	36,843	68,016	99,189
4781 - District Regulating Equip Gas	145,123	90,772	44,797	(1,753)	40,953	13,967	333,859	3.88%	12,954	4,075.76	10.00%	300,473	11,659	3,668	15,327	26,986	38,645
Distribution Integrity Total	327,341	163,534	331,035	1,768,684	206,355	82,473	2,879,423		61,676	13,234		2,591,480	55,508	11,910	67,418	122,926	178,434
4652 - Gas Transmission Land Rights	-	-	-	5,298	-	763	6,061	1.38%	84	12.18	15.00%	5,152	71	10	81	152	223
4670 - Transmission Mains Gas	1,279,802	335,781	390,407	130,093	1,126,790	954,535	4,217,407	1.54%	64,948	13,218.75	15.00%	3,584,796	55,206	11,236	66,442	121,648	176,854
4698 - Farm Tap Equipment Gas	-	-	-	-	-	-	-	4.21%	-	-	15.00%	-	-	-	-	-	-
4763 - Gas Steel Distribution Main	-	-	-	-	2,519,976	(10,737)	2,509,238	1.89%	47,425	3,968.96	15.00%	2,132,853	40,311	3,374	43,685	83,996	124,307
4781 - District Regulating Equip Gas	212,869	12,592	21,362	-	-	-	246,822	3.88%	9,577	3,811.44	15.00%	209,799	8,140	3,240	11,380	19,520	27,660
4870 - Other Equipment	-	-	256,269	-	-	-	256,269	9.97%	25,550	6,387.51	15.00%	217,829	21,718	5,429	27,147	48,865	70,583
Transmission Integrity Total	1,492,670	348,372	668,038	135,390	3,646,766	944,561	7,235,798		147,584	27,399		6,150,429	125,446	23,289	148,735	274,181	399,627
4652 - Gas Transmission Land Rights	10,929	545	35	(2,107,243)	3,792	41,782	(2,050,160)	1.38%	(28,292)	(4,776.83)	100.00%	-	-	-	-	-	-
4670 - Transmission Mains Gas	958,853	517,225	676,081	2,441,284	1,035,564	(32,352)	5,596,654	1.54%	86,188	19,005.57	100.00%	-	-	-	-	-	-
4694 - Take-Off Station Equip Gas	-	-	-	9,634,373	34,247	-	9,668,620	3.95%	381,910	63,539.02	100.00%	-	-	-	-	-	-
4695 - M & R Station Equip Gas	-	-	-	-	313,515	2,797	316,311	3.33%	10,533	870.00	100.00%	-	-	-	-	-	-
4761 - Gas Plastic Distrib Main	-	-	29,997	231	21	10,439	40,689	2.01%	818	151.55	100.00%	-	-	-	-	-	-
4763 - Gas Steel Distribution Main	503	-	3,717,601	111,312	18,284	(10,439)	3,837,260	1.89%	72,524	17,949.05	100.00%	-	-	-	-	-	-
4781 - District Regulating Equip Gas	-	-	17,667	-	-	-	17,667	3.88%	685	171.37	100.00%	-	-	-	-	-	-
T-1 Line Project Total	970,284	517,770	4,441,381	10,079,957	1,405,422	12,227	17,427,042		524,366	96,910		-	-	-	-	-	-
Grand Total	2,790,295	1,029,676	5,440,455	11,984,032	5,258,544	1,039,260	27,542,263		733,626	137,543		8,741,909	180,954	35,199	216,153	397,107	578,061

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Adjusted Plant and Depreciation for Vintage 5

Item	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Grand Total	Sub 565 Depr Rate, Eff Jan 1, 2017	Depr Expense	Accum Depr at 12/31/18	Excluded Cost Adjustment Percentage	Plant, Net of Excluded Costs	Annualized Depreciation Expense, on Plant Net of Excluded Costs	Modified Accum Depr at 12/31/18	Accumulated Depreciation on Excluded Costs at 12/31/19	Accumulated Depreciation on Excluded Costs at 12/31/20	Accumulated Depreciation on Excluded Costs at 6/30/21
4761 - Gas Plastic Distrib Main	26,412	34,134	203,225	(126,640)	22,558	243,906	403,595	2.01%	8,112	1,084.65	10.00%	363,236	7,301	976	8,277	15,578	19,229
4763 - Gas Steel Distribution Main	315,752	27,560	17,494	203,212	(261,149)	7,982	310,850	1.89%	5,875	2,971.64	10.00%	279,765	5,288	2,674	7,962	13,250	15,894
4781 - District Regulating Equip Gas	-	941	-	-	-	8,113	9,055	3.88%	351	12.17	10.00%	8,149	316	11	327	643	801
Distribution Integrity Total	342,164	62,635	220,719	76,571	(238,591)	260,001	723,499		14,338	4,068		651,150	12,905	3,661	16,566	29,471	35,924
4652 - Gas Transmission Land Rights	5,889	-	439	660	-	6,195	13,183	1.38%	182	36.90	15.00%	11,206	155	31	186	341	419
4659 - Gas Land - Transmission Main	29,939	-	-	-	-	-	29,939	0.00%	-	-	15.00%	25,448	-	-	-	-	-
4670 - Transmission Mains Gas	139,864	516,367	64,753	11,566,732	9,496,858	2,011,577	23,796,151	1.54%	366,461	45,673.02	15.00%	20,226,729	311,492	38,822	350,314	661,806	817,552
4694 - Take-Off Station Equip Gas	-	-	-	-	-	57,866	57,866	3.95%	2,286	-	15.00%	49,186	1,943	-	1,943	3,886	4,858
4695 - M & R Station Equip Gas	-	-	-	-	164,873	1,422	166,295	3.33%	5,538	457.52	15.00%	141,351	4,707	389	5,096	9,803	12,157
4696 - Regulating Station Equip Gas	-	-	-	-	-	446,220	446,220	3.21%	14,324	-	15.00%	379,287	12,175	-	12,175	24,350	30,438
4698 - Farm Tap Equipment Gas	-	-	-	1,303	245	-	1,548	4.21%	65	10.00	15.00%	1,315	55	9	64	119	147
4761 - Gas Plastic Distrib Main	-	-	511,796	41,620	156,213	-	709,629	2.01%	14,264	2,972.86	15.00%	603,185	12,124	2,527	14,651	26,775	32,837
4763 - Gas Steel Distribution Main	27,193	(1,162)	-	420	-	6,617,943	6,644,394	1.89%	125,579	208.15	15.00%	5,647,735	106,742	177	106,919	213,661	267,032
4781 - District Regulating Equip Gas	-	-	-	-	-	49,920	49,920	3.88%	1,937	-	15.00%	42,432	1,646	-	1,646	3,292	4,115
Transmission Integrity Total	202,886	515,205	576,988	11,610,735	9,818,189	9,191,142	31,915,145		530,636	49,358		27,127,874	451,039	41,955	492,994	944,033	1,169,555
4652 - Gas Transmission Land Rights	21,603	3,318	-	-	-	-	24,921	1.38%	344	139.48	100.00%	-	-	-	-	-	-
4654 - Gas Land - Take-Off Station	-	-	-	-	275,109	-	275,109	0.00%	-	-	100.00%	-	-	-	-	-	-
4670 - Transmission Mains Gas	471,716	860,840	388,672	142,396	1,110,937	76,964	3,051,524	1.54%	46,993	10,733.39	100.00%	-	-	-	-	-	-
4694 - Take-Off Station Equip Gas	-	115	-	-	-	113	228	3.95%	9	1.52	100.00%	-	-	-	-	-	-
4695 - M & R Station Equip Gas	567	4,000	-	-	-	-	4,567	3.33%	152	52.26	100.00%	-	-	-	-	-	-
4761 - Gas Plastic Distrib Main	-	-	-	-	68,293	(68,293)	-	2.01%	-	114.39	100.00%	-	-	-	-	-	-
4763 - Gas Steel Distribution Main	-	-	-	-	68,293	68,293	136,585	1.89%	2,581	107.56	100.00%	-	-	-	-	-	-
4781 - District Regulating Equip Gas	-	80,663	-	-	-	-	80,663	3.88%	3,130	1,043.25	100.00%	-	-	-	-	-	-
T-1 Line Project Total	493,885	948,936	388,672	142,396	1,522,631	77,077	3,573,598		53,209	12,192		-	-	-	-	-	-
Grand Total	1,038,935	1,526,776	1,186,379	11,829,703	11,102,229	9,528,221	36,212,242		598,183	65,619		27,779,024	463,944	45,616	509,560	973,504	1,205,479

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Adjusted Plant and Depreciation for Vintage 6

Item	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Grand Total	Sub 565 Depr Rate, Eff Jan 1, 2017	Depr Expense	Accum Depr at 6/30/19	Excluded Cost Adjustment Percentage	Plant, Net of Excluded Costs	Annualized Depreciation Expense, on Plant Net of Excluded Costs	Modified Accum Depr at 6/30/19	Accumulated Depreciation on Excluded Costs at 6/30/20	Accumulated Depreciation on Excluded Costs at 6/30/21
4670 - Transmission Mains Gas	-	79,374	19	-	-	881	80,274	1.54%	1,236	407.53	10.00%	72,246	1,112	367	1,479	2,591
4742 - Gas Distribution Land Rights	54,739	-	1,372	-	-	-	56,111	1.50%	842	347.26	10.00%	50,500	758	313	1,071	1,829
4761 - Gas Plastic Distrib Main	51,604	26,883	55,368	96,712	160,093	(56,398)	334,263	2.01%	6,719	1,482.67	10.00%	300,837	6,047	1,334	7,381	13,428
4763 - Gas Steel Distribution Main	21,003	418	3,361	5,209	374	396,938	427,303	1.89%	8,076	200.91	10.00%	384,573	7,268	181	7,449	14,717
4781 - District Regulating Equip Gas	61	-	-	16,258	-	3,500	19,819	3.88%	769	106.13	10.00%	17,838	692	96	788	1,480
4850 - Industrial M&R Equip-Gas	-	-	-	15,171	7,075	6,493	28,739	3.73%	1,072	116.30	10.00%	25,865	965	105	1,070	2,035
Distribution Integrity Total	127,407	106,675	60,120	133,351	167,542	351,414	946,509		18,714	2,661		851,859	16,842	2,396	19,238	36,080
4652 - Gas Transmission Land Rights	22,639	897	-	-	-	-	23,536	1.38%	325	134.30	15.00%	20,005	276	114	390	666
4670 - Transmission Mains Gas	1,589,136	327,661	354,553	331,424	86,670	12,887	2,702,331	1.54%	41,616	14,205.86	15.00%	2,296,982	35,374	12,075	47,449	82,823
4694 - Take-Off Station Equip Gas	(23,998)	3,982	-	-	-	-	(20,016)	3.95%	(791)	(342.54)	15.00%	(17,014)	(672)	(291)	(963)	(1,635)
4696 - Regulating Station Equip Gas	14,249	-	-	-	-	-	14,249	3.21%	457	190.58	15.00%	12,112	388	162	550	938
4763 - Gas Steel Distribution Main	(437,520)	1,722,974	681,319	140,126	144,963	43,100	2,294,963	1.89%	43,375	11,298.22	15.00%	1,950,718	36,869	9,603	46,472	83,341
4781 - District Regulating Equip Gas	38,805	214,111	3,747	3,643	3,350	(357)	263,299	3.88%	10,216	3,467.25	15.00%	223,804	8,684	2,947	11,631	20,315
Transmission Integrity Total	1,203,312	2,269,625	1,039,619	475,193	234,983	55,630	5,278,362		95,198	28,954		4,486,607	80,919	24,610	105,529	186,448
4670 - Transmission Mains Gas	(1,625)	21,173	1,870	-	-	-	21,417	1.54%	330	105.46	100.00%	-	-	-	-	-
T-1 Line Project Total	(1,625)	21,173	1,870	-	-	-	21,417		330	105		-	-	-	-	-
Grand Total	1,329,093	2,397,473	1,101,609	608,544	402,524	407,044	6,246,288		114,242	31,720		5,338,466	97,761	27,006	124,767	222,528

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Adjusted Plant and Depreciation for Vintage 7

Item	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Grand Total	Sub 565 Depr Rate, Eff Jan 1, 2017	Depr Expense	Accum Depr at 12/31/19	Excluded Cost Adjustment Percentage	Plant, Net of Excluded Costs	Annualized Depreciation Expense, on Plant Net of Excluded Costs	Modified Accum Depr at 12/31/19	Accumulated Depreciation on Excluded Costs at 12/31/20	Accumulated Depreciation on Excluded Costs at 6/30/21
4670 - Transmission Mains Gas	37,117	-	-	-	-	-	37,117	1.54%	572	238.16	10.00%	33,405	515	214	729	987
4761 - Gas Plastic Distrib Main	162,684	120,780	78,704	68,536	62,087	87,501	580,292	2.01%	11,664	2,900.78	10.00%	522,262	10,498	2,611	13,109	18,358
4763 - Gas Steel Distribution Main	55,249	(5,103)	146,828	(9,602)	(1,534)	84,082	269,920	1.89%	5,101	1,064.04	10.00%	242,928	4,591	958	5,549	7,845
4781 - District Regulating Equip Gas	-	-	-	-	9,639	1,060	10,699	3.88%	415	31.17	10.00%	9,629	374	28	402	589
Distribution Integrity Total	255,050	115,677	225,532	58,934	70,193	172,642	898,027		17,752	4,234		808,224	15,978	3,811	19,789	27,779
4652 - Gas Transmission Land Rights	-	-	-	(11,713)	-	48,677	36,964	1.38%	510	(26.94)	15.00%	31,419	434	(23)	411	628
4670 - Transmission Mains Gas	3,263,912	72,711	904,025	3,612,606	4,434,732	2,288,703	14,576,690	1.54%	224,481	39,760.78	15.00%	12,390,186	190,809	33,797	224,606	320,011
4694 - Take-Off Station Equip Gas	103,016	-	-	-	-	-	103,016	3.95%	4,069	1,695.47	15.00%	87,563	3,459	1,441	4,900	6,630
4695 - M & R Station Equip Gas	-	-	-	-	1,451,562	3,697	1,455,259	3.33%	48,460	4,028.09	15.00%	1,236,970	41,191	3,424	44,615	65,211
4696 - Regulating Station Equip Gas	2,528	-	-	311,824	(292,614)	41,204	62,942	3.21%	2,020	919.32	15.00%	53,500	1,717	781	2,498	3,357
4698 - Farm Tap Equipment Gas	-	-	-	160,488	36,277	-	196,765	4.21%	8,284	1,253.36	15.00%	167,250	7,041	1,065	8,106	11,627
4742 - Gas Distribution Land Rights	-	-	-	-	-	6,689,193	6,689,193	1.50%	100,338	-	15.00%	5,685,814	85,287	-	85,287	127,931
4761 - Gas Plastic Distrib Main	54,178	-	13,240	-	-	28,415,748	28,483,166	2.01%	572,512	520.27	15.00%	24,210,691	486,635	442	487,077	730,395
4763 - Gas Steel Distribution Main	178,362	74,269	29,338	56,539	-	23,781,433	24,119,941	1.89%	455,867	2,189.22	15.00%	20,501,950	387,487	1,861	389,348	583,092
Transmission Integrity Total	3,601,996	146,980	946,603	4,129,744	5,629,957	61,268,655	75,723,935		1,416,541	50,340		64,365,343	1,204,060	42,788	1,246,848	1,848,882
4670 - Transmission Mains Gas	(251)	-	-	-	-	(1,195)	(1,447)	1.54%	(22)	(1.61)	100.00%	-	-	-	-	-
4694 - Take-Off Station Equip Gas	-	751,914	-	-	-	-	751,914	3.95%	29,701	9,900.21	100.00%	-	-	-	-	-
T-1 Line Project Total	(251)	751,914	-	-	-	(1,195)	750,468		29,679	9,899		-	-	-	-	-
Grand Total	3,856,794	1,014,571	1,172,136	4,188,678	5,700,150	61,440,102	77,372,430		1,463,972	64,472		65,173,567	1,220,038	46,599	1,266,637	1,876,661

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Adjusted Plant and Depreciation for Vintage 8

Item	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Grand Total	Sub 565 Depr Rate, Eff Jan 1, 2017	Depr Expense	Accum Depr at 6/30/20	Excluded Cost Adjustment Percentage	Plant, Net of Excluded Costs	Annualized Depreciation Expense, on Plant Net of Excluded Costs	Modified Accum Depr at 6/30/20	Accumulated Depreciation on Excluded Costs at 6/30/21
4742 - Gas Distribution Land Rights	-	-	3,070	-	-	-	3,070	1.50%	46	11.51	10.00%	2,763	41	10	51
4761 - Gas Plastic Distrib Main	19,842	6,192	1,112	101,955	88,045	35,515	252,661	2.01%	5,078	702.27	10.00%	227,395	4,570	632	5,202
4763 - Gas Steel Distribution Main	3,070	-	(3,070)	377,465	2,847	-	380,312	1.89%	7,188	1,203.17	10.00%	342,281	6,469	1,083	7,552
4781 - District Regulating Equip Gas	-	-	(10)	-	-	-	(10)	3.88%	-	(0.10)	10.00%	(9)	-	-	-
Distribution Integrity Total	22,912	6,192	1,102	479,420	90,892	35,515	636,033		12,312	1,917		572,430	11,080	1,725	12,805
4659 - Gas Land - Transmission Main	174,710	-	-	-	-	-	174,710	0.00%	-	-	15.00%	148,503	-	-	-
4670 - Transmission Mains Gas	855,654	287,975	71,149	1,248,798	4,832	65,023	2,533,431	1.54%	39,015	10,454.09	15.00%	2,153,416	33,163	8,886	42,049
4695 - M & R Station Equip Gas	75,355	-	-	-	-	-	75,355	3.33%	2,509	1,045.55	15.00%	64,052	2,133	889	3,022
4696 - Regulating Station Equip Gas	(60,414)	-	-	-	-	-	(60,414)	3.21%	(1,939)	(808.04)	15.00%	(51,352)	(1,648)	(687)	(2,335)
4698 - Farm Tap Equipment Gas	-	-	-	-	-	-	-	4.21%	-	-	15.00%	-	-	-	-
4742 - Gas Distribution Land Rights	222,851	(54,871)	54,377	(52,688)	(51,749)	1,281	119,201	1.50%	1,788	1,125.97	15.00%	101,321	1,520	957	2,477
4761 - Gas Plastic Distrib Main	5,542,128	238,613	1,610,549	(32,721,127)	59,093	135,481	(25,135,262)	2.01%	(505,219)	(53,409.76)	15.00%	(21,364,973)	(429,436)	(45,398)	(474,834)
4763 - Gas Steel Distribution Main	74,989	78,044	21,538	33,071,618	27,134	21,860,096	55,133,419	1.89%	1,042,022	105,402.32	15.00%	46,863,406	885,719	89,592	975,311
4781 - District Regulating Equip Gas	-	-	-	-	-	57,978	57,978	3.88%	2,250	-	15.00%	49,281	1,913	-	1,913
Transmission Integrity Total	6,885,272	549,761	1,757,613	1,546,601	39,309	22,119,860	32,898,416		580,426	63,810		27,963,654	493,364	54,239	547,603
4670 - Transmission Mains Gas	-	(10,143)	-	-	-	-	(10,143)	1.54%	(156)	(52.07)	100.00%	-	-	-	-
4696 - Regulating Station Equip Gas	247,560	38,294	-	-	-	-	285,854	3.21%	9,176	3,720.86	100.00%	-	-	-	-
4763 - Gas Steel Distribution Main	-	(2,667)	-	-	-	3,130,235	3,127,568	1.89%	59,111	(16.80)	100.00%	-	-	-	-
T-1 Line Project Total	247,560	25,484	-	-	-	3,130,235	3,403,279		68,131	3,652		-	-	-	-
Grand Total	7,155,745	581,437	1,758,715	2,026,021	130,202	25,285,610	36,937,729		660,869	69,379		28,536,084	504,444	55,964	560,408

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Adjusted Plant and Depreciation for Vintage 9

Item	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Grand Total	Sub 565 Depr Rate, Eff Jan 1, 2017	Depr Expense	Accum Depr at 12/31/20	Excluded Cost Adjustment Percentage	Plant, Net of Excluded Costs	Annualized Depreciation Expense, on Plant Net of Excluded Costs	Modified Accum Depr at 12/31/20	Accumulated Depreciation on Excluded Costs at 6/30/21
4761 - Gas Plastic Distrib Main	41,725	15,650	67,359	125,534	195,093	271,647	717,007	2.01%	14,412	1,540.10	10.00%	645,307	12,971	1,386	7,872
4763 - Gas Steel Distribution Main	33,705	409,015	85,779	31,136	86,837	971,345	1,617,818	1.89%	30,577	3,482.38	10.00%	1,456,036	27,519	3,134	16,894
4781 - District Regulating Equip Gas	8,113	-	-	-	-	-	8,113	3.88%	315	131.16	10.00%	7,302	284	118	260
4850 - Industrial M&R Equip-Gas	-	6,261	-	-	-	4,143	10,404	3.73%	388	77.85	10.00%	9,363	349	70	245
Distribution Integrity Total	83,543	430,927	153,138	156,670	281,930	1,247,135	2,353,342		45,692	5,231		2,118,008	41,123	4,708	25,271
4670 - Transmission Mains Gas	878,493	321,475	201,096	27,227	24,861	1,504,436	2,957,588	1.54%	45,547	8,163.25	15.00%	2,513,950	38,715	6,939	26,297
4696 - Regulating Station Equip Gas	-	-	-	-	-	241,710	241,710	3.21%	7,759	-	15.00%	205,454	6,595	-	3,298
4698 - Farm Tap Equipment Gas	11,656	-	-	-	-	-	11,656	4.21%	491	204.46	15.00%	9,907	417	174	383
4742 - Gas Distribution Land Rights	-	19,962	9,460	9,002	-	8,689	47,114	1.50%	707	157.79	15.00%	40,047	601	134	435
4761 - Gas Plastic Distrib Main	194,525	(4,184)	77,308	49	20,947	(704,679)	(416,033)	2.01%	(8,362)	2,024.84	15.00%	(353,628)	(7,108)	1,721	(1,833)
4763 - Gas Steel Distribution Main	744,964	6,556	1,588,460	19,605	55,680	785,024	3,200,289	1.89%	60,485	13,562.82	15.00%	2,720,246	51,412	11,528	37,234
4781 - District Regulating Equip Gas	-	11,958	40,283	-	-	48	52,289	3.88%	2,029	545.40	15.00%	44,446	1,725	464	1,327
Transmission Integrity Total	1,829,638	355,768	1,916,607	55,884	101,488	1,835,228	6,094,614		108,656	24,659		5,180,422	92,357	20,960	67,141
4670 - Transmission Mains Gas	-	-	(386)	-	-	-	(386)	1.54%	(6)	(1.49)	100.00%	-	-	-	-
4763 - Gas Steel Distribution Main	(50,358)	1,372	93,194	(13,601)	936	-	31,543	1.89%	596	11.05	100.00%	-	-	-	-
T-1 Line Project Total	(50,358)	1,372	92,808	(13,601)	936	-	31,157		590	10		-	-	-	-
4761 - Gas Plastic Distrib Main	-	-	-	-	-	56,544	56,544	2.01%	1,137	-	15.00%	48,062	966	-	483
4763 - Gas Steel Distribution Main	-	-	-	-	-	15,963,882	15,963,882	1.89%	301,717	-	15.00%	13,569,299	256,459	-	128,230
4670 - Transmission Mains Gas	-	-	-	-	-	169,475	169,475	1.54%	2,610	-	15.00%	144,053	2,219	-	1,110
Highway 751 Project Total	-	-	-	-	-	16,189,900	16,189,900		305,464	-		13,761,414	259,644	-	129,823
Grand Total	1,862,824	788,067	2,162,552	198,953	384,354	19,272,263	24,669,013		460,402	29,900		21,059,844	393,124	25,668	222,235

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Adjusted Plant and Depreciation for Vintage 10

Item	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Grand Total	Sub 565 Depr Rate, Eff Jan 1, 2017	Depr Expense	Accum Depr at 6/30/21	Excluded Cost Adjustment Percentage	Plant, Net of Excluded Costs	Annualized Depreciation Expense, on Plant Net of Excluded Costs	Modified Accum Depr at 6/30/21
4761 - Gas Plastic Distrib Main	22,109	60,315	65,504	63,343	116,179	371,233	698,683	2.01%	14,044	1,325.23	10.00%	628,815	12,640	1,193
4763 - Gas Steel Distribution Main	(4)	30,522	4,620	1,518	175,309	64,931	276,896	1.89%	5,233	494.98	10.00%	249,206	4,710	445
Distribution Integrity Total	22,105	90,837	70,124	64,861	291,488	436,164	975,579		19,277	1,820		878,021	17,350	1,638
4652 - Gas Transmission Land Rights	-	-	-	-	-	26,840	26,840	1.38%	370	-	15.00%	22,814	315	-
4670 - Transmission Mains Gas	3,099	(239,501)	154,474	68,518	467	(0)	(12,943)	1.54%	(199)	(438.37)	15.00%	(11,001)	(169)	(373)
4694 - Take-Off Station Equip Gas	36,962	15,371	172,357	40,898	353	79	266,019	3.95%	10,508	2,783.14	15.00%	226,116	8,932	2,366
4696 - Regulating Station Equip Gas	1,070	(8,029)	-	-	-	-	(6,959)	3.21%	(223)	(71.60)	15.00%	(5,916)	(190)	(61)
4698 - Farm Tap Equipment Gas	-	-	7,984	-	589	-	8,573	4.21%	361	86.10	15.00%	7,287	307	73
4742 - Gas Distribution Land Rights	-	2,747	3,183	3,188	1,005	15,579	25,702	1.50%	386	34.90	15.00%	21,847	328	30
4761 - Gas Plastic Distrib Main	5,166	(15,179)	21	26	20	4	(9,944)	2.01%	(200)	(58.22)	15.00%	(8,452)	(170)	(49)
4763 - Gas Steel Distribution Main	1,298	76,452	8,346	10,328	7,797	1,600	105,820	1.89%	2,000	576.11	15.00%	89,947	1,700	490
4781 - District Regulating Equip Gas	-	-	-	-	82,834	-	82,834	3.88%	3,214	267.83	15.00%	70,409	2,732	228
Transmission Integrity Total	47,594	(168,140)	346,364	122,958	93,065	44,102	485,943		16,217	3,180		413,051	13,785	2,704
4763 - Gas Steel Distribution Main	-	2,430	524	3,200	1,728	32,655	40,537	1.89%	766	30.59	100.00%	-	-	-
T-1 Line Project Total	-	2,430	524	3,200	1,728	32,655	40,537		766	31		-	-	-
4761 - Gas Plastic Distrib Main	-	-	-	-	-	-	-	2.01%	-	-	15.00%	-	-	-
4763 - Gas Steel Distribution Main	-	62,156	-	298,719	-	12,758,771	13,119,646	1.89%	247,961	1,332.55	15.00%	11,151,699	210,767	1,133
4781 - District Regulating Equip Gas	-	-	-	-	-	219,804	219,804	3.88%	8,528	-	15.00%	186,833	7,249	-
Highway 751 Project Total	-	62,156	-	298,719	-	12,978,575	13,339,450		256,489	1,333		11,338,532	218,016	1,133
Grand Total	69,699	(12,717)	417,012	489,738	386,281	13,491,495	14,841,508		292,749	6,363		12,629,604	249,151	5,475

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Depr Exp Reduction due to Retirements for Vintage 1

Item	Retirements Related to IMR Projects	Depreciation Rate	Reduction in Depreciation Expense
4652 - Gas Transmission Land Rights		1.38%	0
4658 - Gas Land - Farm Tap		0.00%	0
4659 - Gas Land - Transmission Main		0.00%	0
4666 - Stru & Impr Gas- Reg Station		3.77%	0
4670 - Transmission Mains Gas	279,450	1.54%	4,304
4694 - Take-Off Station Equip Gas	24,279	3.95%	959
4695 - M & R Station Equip Gas	42,985	3.33%	1,431
4696 - Regulating Station Equip Gas		3.21%	0
4698 - Farm Tap Equipment Gas	24,443	4.21%	1,029
4741 - Gas Distribution Land Owned		0.00%	0
4761 - Gas Plastic Distrib Main	33,606	2.01%	675
4763 - Gas Steel Distribution Main	72,228	1.89%	1,365
4781 - District Regulating Equip Gas	25,434	3.88%	987
4850 - Industrial M&R Equip-Gas		3.73%	0
Total	<u>502,426</u>		<u>10,750</u>

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Depr Exp Reduction due to Retirements for Vintage 2

Item	Retirements Related to IMR Projects	Depreciation Rate	Reduction in Depreciation Expense
4652 - Gas Transmission Land Rights		1.38%	0
4658 - Gas Land - Farm Tap		0.00%	0
4659 - Gas Land - Transmission Main		0.00%	0
4665 - Stru & Impr Gas- M&R Station		4.96%	0
4666 - Stru & Impr Gas- Reg Station		3.77%	0
4670 - Transmission Mains Gas	300,006	1.54%	4,620
4694 - Take-Off Station Equip Gas		3.95%	0
4695 - M & R Station Equip Gas	10,154	3.33%	338
4696 - Regulating Station Equip Gas		3.21%	0
4698 - Farm Tap Equipment Gas		4.21%	0
4741 - Gas Distribution Land Owned		0.00%	0
4761 - Gas Plastic Distrib Main	11,054	2.01%	222
4763 - Gas Steel Distribution Main	36,401	1.89%	688
4781 - District Regulating Equip Gas	5,299	3.88%	206
4850 - Industrial M&R Equip-Gas		3.73%	0
Total	<u>362,915</u>		<u>6,074</u>

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Depr Exp Reduction due to Retirements for Vintage 3

Item	Retirements Related to IMR Projects	Depreciation Rate	Reduction in Depreciation Expense
4652 - Gas Transmission Land Rights		1.38%	0
4658 - Gas Land - Farm Tap		0.00%	0
4659 - Gas Land - Transmission Main		0.00%	0
4665 - Stru & Impr Gas- M&R Station		4.96%	0
4666 - Stru & Impr Gas- Reg Station		3.77%	0
4670 - Transmission Mains Gas	74,130	1.54%	1,142
4694 - Take-Off Station Equip Gas		3.95%	0
4695 - M & R Station Equip Gas		3.33%	0
4696 - Regulating Station Equip Gas		3.21%	0
4698 - Farm Tap Equipment Gas		4.21%	0
4741 - Gas Distribution Land Owned		0.00%	0
4761 - Gas Plastic Distrib Main	2,961	2.01%	60
4763 - Gas Steel Distribution Main	61,825	1.89%	1,168
4781 - District Regulating Equip Gas	12,924	3.88%	501
4850 - Industrial M&R Equip-Gas		3.73%	0
Total	<u>151,840</u>		<u>2,871</u>

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Depr Exp Reduction due to Retirements for Vintage 4

Item	Retirements Related to IMR Projects	Depreciation Rate	Reduction in Depreciation Expense
4652 - Gas Transmission Land Rights		1.38%	0
4658 - Gas Land - Farm Tap		0.00%	0
4659 - Gas Land - Transmission Main		0.00%	0
4664 - Stru & Impr Gas- Take-Off Station	6,298	2.82%	178
4665 - Stru & Impr Gas- M&R Station		4.96%	0
4666 - Stru & Impr Gas- Reg Station		3.77%	0
4670 - Transmission Mains Gas	204,627	1.54%	3,151
4694 - Take-Off Station Equip Gas	92,324	3.95%	3,647
4695 - M & R Station Equip Gas		3.33%	0
4696 - Regulating Station Equip Gas		3.21%	0
4698 - Farm Tap Equipment Gas		4.21%	0
4741 - Gas Distribution Land Owned		0.00%	0
4761 - Gas Plastic Distrib Main	4,411	2.01%	89
4763 - Gas Steel Distribution Main	226,661	1.89%	4,284
4781 - District Regulating Equip Gas	354	3.88%	14
4850 - Industrial M&R Equip-Gas	2,510	3.73%	94
Total	<u>537,184</u>		<u>11,457</u>

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Depr Exp Reduction due to Retirements for Vintage 5

Item	Retirements Related to IMR Projects	Depreciation Rate	Reduction in Depreciation Expense
4652 - Gas Transmission Land Rights		1.38%	0
4658 - Gas Land - Farm Tap		0.00%	0
4659 - Gas Land - Transmission Main		0.00%	0
4664 - Stru & Impr Gas- Take-Off Station		2.82%	0
4665 - Stru & Impr Gas- M&R Station		4.96%	0
4666 - Stru & Impr Gas- Reg Station		3.77%	0
4670 - Transmission Mains Gas	163,944	1.54%	2,525
4694 - Take-Off Station Equip Gas		3.95%	0
4695 - M & R Station Equip Gas		3.33%	0
4696 - Regulating Station Equip Gas	3,396	3.21%	109
4698 - Farm Tap Equipment Gas	14,913	4.21%	628
4741 - Gas Distribution Land Owned		0.00%	0
4761 - Gas Plastic Distrib Main	17,392	2.01%	350
4763 - Gas Steel Distribution Main	437,450	1.89%	8,268
4781 - District Regulating Equip Gas	81,084	3.88%	3,146
4850 - Industrial M&R Equip-Gas	1,462	3.73%	55
Total	<u>719,640</u>		<u>15,081</u>

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Depr Exp Reduction due to Retirements for Vintage 6

Item	Retirements Related to IMR Projects	Depreciation Rate	Reduction in Depreciation Expense
4652 - Gas Transmission Land Rights		1.38%	0
4658 - Gas Land - Farm Tap		0.00%	0
4659 - Gas Land - Transmission Main		0.00%	0
4664 - Stru & Impr Gas- Take-Off Station		2.82%	0
4665 - Stru & Impr Gas- M&R Station		4.96%	0
4666 - Stru & Impr Gas- Reg Station		3.77%	0
4670 - Transmission Mains Gas	38,833	1.54%	598
4694 - Take-Off Station Equip Gas		3.95%	0
4695 - M & R Station Equip Gas		3.33%	0
4696 - Regulating Station Equip Gas		3.21%	0
4698 - Farm Tap Equipment Gas	132	4.21%	6
4741 - Gas Distribution Land Owned		0.00%	0
4761 - Gas Plastic Distrib Main	3,940	2.01%	79
4763 - Gas Steel Distribution Main	59,646	1.89%	1,127
4781 - District Regulating Equip Gas	20,499	3.88%	795
4850 - Industrial M&R Equip-Gas	7,601	3.73%	284
Total	<u>130,651</u>		<u>2,889</u>

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Depr Exp Reduction due to Retirements for Vintage 7

Item	Retirements Related to IMR Projects	Depreciation Rate	Reduction in Depreciation Expense
4652 - Gas Transmission Land Rights		1.38%	0
4658 - Gas Land - Farm Tap		0.00%	0
4659 - Gas Land - Transmission Main		0.00%	0
4664 - Stru & Impr Gas- Take-Off Station		2.82%	0
4665 - Stru & Impr Gas- M&R Station		4.96%	0
4666 - Stru & Impr Gas- Reg Station		3.77%	0
4670 - Transmission Mains Gas	477,879	1.54%	7,359
4694 - Take-Off Station Equip Gas	51,299	3.95%	2,026
4695 - M & R Station Equip Gas	58,415	3.33%	1,945
4696 - Regulating Station Equip Gas		3.21%	0
4698 - Farm Tap Equipment Gas		4.21%	0
4741 - Gas Distribution Land Owned		0.00%	0
4761 - Gas Plastic Distrib Main	27,850	2.01%	560
4763 - Gas Steel Distribution Main	109,435	1.89%	2,068
4781 - District Regulating Equip Gas	10,177	3.88%	395
4850 - Industrial M&R Equip-Gas		3.73%	0
Total	<u>735,054</u>		<u>14,353</u>

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Depr Exp Reduction due to Retirements for Vintage 8

Item	Retirements Related to IMR Projects	Depreciation Rate	Reduction in Depreciation Expense
4652 - Gas Transmission Land Rights		1.38%	0
4658 - Gas Land - Farm Tap		0.00%	0
4659 - Gas Land - Transmission Main		0.00%	0
4664 - Stru & Impr Gas- Take-Off Station		2.82%	0
4665 - Stru & Impr Gas- M&R Station		4.96%	0
4666 - Stru & Impr Gas- Reg Station		3.77%	0
4670 - Transmission Mains Gas	20,580	1.54%	317
4694 - Take-Off Station Equip Gas		3.95%	0
4695 - M & R Station Equip Gas		3.33%	0
4696 - Regulating Station Equip Gas		3.21%	0
4698 - Farm Tap Equipment Gas	755	4.21%	32
4741 - Gas Distribution Land Owned		0.00%	0
4761 - Gas Plastic Distrib Main	7,869	2.01%	158
4763 - Gas Steel Distribution Main	96,145	1.89%	1,817
4781 - District Regulating Equip Gas		3.88%	0
4850 - Industrial M&R Equip-Gas	1,302	3.73%	49
Total	<u>126,650</u>		<u>2,373</u>

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Depr Exp Reduction due to Retirements for Vintage 9

Item	Retirements Related to IMR Projects	Depreciation Rate	Reduction in Depreciation Expense
4652 - Gas Transmission Land Rights		1.38%	0
4658 - Gas Land - Farm Tap		0.00%	0
4659 - Gas Land - Transmission Main		0.00%	0
4664 - Stru & Impr Gas- Take-Off Station		2.82%	0
4665 - Stru & Impr Gas- M&R Station		4.96%	0
4666 - Stru & Impr Gas- Reg Station		3.77%	0
4670 - Transmission Mains Gas	61,397	1.54%	946
4694 - Take-Off Station Equip Gas		3.95%	0
4695 - M & R Station Equip Gas		3.33%	0
4696 - Regulating Station Equip Gas		3.21%	0
4698 - Farm Tap Equipment Gas		4.21%	0
4741 - Gas Distribution Land Owned		0.00%	0
4761 - Gas Plastic Distrib Main	5,430	2.01%	109
4763 - Gas Steel Distribution Main	59,917	1.89%	1,132
4781 - District Regulating Equip Gas	17,995	3.88%	698
4850 - Industrial M&R Equip-Gas	6,305	3.73%	235
Total	<u>151,044</u>		<u>3,120</u>

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC
DOCKET NO. G-5, SUB 565C
INTEGRITY MANAGEMENT TRACKER

Calculation of Depr Exp Reduction due to Retirements for Vintage 10

Item	Retirements Related to IMR Projects	Depreciation Rate	Reduction in Depreciation Expense
4652 - Gas Transmission Land Rights		1.38%	0
4658 - Gas Land - Farm Tap		0.00%	0
4659 - Gas Land - Transmission Main		0.00%	0
4664 - Stru & Impr Gas- Take-Off Station		2.82%	0
4665 - Stru & Impr Gas- M&R Station		4.96%	0
4666 - Stru & Impr Gas- Reg Station		3.77%	0
4670 - Transmission Mains Gas	85	1.54%	1
4694 - Take-Off Station Equip Gas		3.95%	0
4695 - M & R Station Equip Gas		3.33%	0
4696 - Regulating Station Equip Gas		3.21%	0
4698 - Farm Tap Equipment Gas		4.21%	0
4741 - Gas Distribution Land Owned		0.00%	0
4761 - Gas Plastic Distrib Main	472	2.01%	9
4763 - Gas Steel Distribution Main	8,645	1.89%	163
4781 - District Regulating Equip Gas		3.88%	0
4850 - Industrial M&R Equip-Gas		3.73%	0
Total	<u>9,202</u>		<u>173</u>

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INCORPORATED
DOCKET NO. G-5, SUB 636
COMPUTATION OF INTEGRITY MANAGEMENT TRACKER ADJUSTMENT
EFFECTIVE SEPTEMBER 1, 2021
SCHEDULE A

Line No.			Total	Residential	Commercial	LGS-Firm	LGS-Int
1	Customer Class Percentages	[1]	100%	69.89%	19.92%	7.25%	2.94%
2	IMRR for Recovery	[2]	\$33,520,862	\$23,427,731	\$6,677,356	\$2,430,263	\$985,513
3	Annual Therms	[3]	808,586,562	302,709,607	154,775,495	202,384,732	148,716,728
4	Rate per Therm	[4]		\$0.07739	\$0.04314	\$0.01201	\$0.00663
5	Current IMT Increment	[5]		\$0.07512	\$0.04187	\$0.01165	\$0.00643
6	Adjustment to IMT Increment	[6]		\$0.00227	\$0.00127	\$0.00036	\$0.00020

- [1] Integrity Management Tracker - Rider E, Section IV (b)
[2] Net IMRR from Biannual Report, Schedule 1, G-5, Sub 565C, filed 7/30/21
[3] Integrity Management Tracker - Rider E, Section IV (c)
[4] Line 2 ÷ Line 3
[5] Docket No. G-5, Sub 628
[6] Line 4 - Line 5

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PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.

Docket No. G-5, Sub 632

CUT MARGIN ADJUSTMENT TO REVENUE

For the Test Year Ended December 31, 2020

STIPULATION OF SETTLEMENT

RATE SCHEDULE	NEW NORMALIZED THERMS 1	CURRENT NORMALIZED THERMS 2	CHANGE IN NORMALIZED THERMS 3	MARGIN RATE 4	ANNUALIZED MARGIN CHARGES 3 x 4 = 5	PUBLIC STAFF ADJUSTMENT	STIPULATION SETTLEMENT MARGIN
101 - Summer	39,732,410	45,117,487	5,385,077	\$0.39311	\$2,116,928	\$980	\$2,117,908
101 - Winter	285,348,425	295,905,297	10,556,872	\$0.39311	\$4,150,012	\$938	\$4,150,950
102 - Summer	1,008,278	1,147,100	138,822	\$0.34311	\$47,631	\$39	\$47,670
102 - Winter	6,284,799	6,401,998	117,199	\$0.34311	\$40,212	\$12	\$40,224
125	135,821,778	130,502,458	(5,319,320)	\$0.27490	(\$1,462,281)	\$63	(\$1,462,218)
127	1,213,042	1,102,992	(110,050)	\$0.22490	(\$24,750)	\$2	(\$24,748)
140	35,828,560	36,883,254	1,054,694	\$0.21083	\$222,361	\$3	\$222,364
Total	505,237,292	517,060,586	11,823,294		\$5,090,113	\$2,037	\$5,092,150

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Dec 30 2021

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing Joint Responses to Commission Questions and Late-Filed Exhibits as filed in Docket Nos. G-5, Sub 632 and G-5, Sub 634, were served electronically or via U.S. mail, first-class, postage prepaid, upon all parties of record.

This, the 30th day of December, 2021.

/s/Mary Lynne Grigg

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