NORTH CAROLINA
PUBLIC STAFF

# UTILITIES COMMISSION 

October 5, 2021

Ms. A. Shonta Dunston, Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4300
Re: Docket No. G-5, Sub 632 - Application of Public Service Company of North Carolina, Inc., for a General Increase in Rates and Charges; and G-5, Sub 634 - Application for Approval to Modify Existing Conservation Programs and Implement New Conservation Programs

Dear Ms. Dunston:
On September 23, 2021, the Public Staff filed the testimony and exhibit of Sonja R. Johnson, Staff Accountant, Accounting Division. Since making that filing, the Public Staff has discovered errors in its exhibit and is, therefore, filing Revised Johnson Exhibit I. The Exhibit reflects corrections, which are highlighted, for the following items:

1. Depreciation Study recommendations of Public Staff witness McCullar;
2. DIMP amortization consistent with Public Staff witness Feasel Exhibit I, Schedule 2;
3. TIMP amortization consistent with Public Staff witness Feasel Exhibit I, Schedule 1; and
4. Fixed Gas Cost correction.

| Executive Director <br> (919) $733-2435$ | Accounting <br> (919) $733-4279$ | Consumer Services <br> (919) $733-9277$ | Economic Research <br> (919) $733-2267$ <br> Energy |
| :---: | :---: | :---: | :---: |
| Legal | Transportation | Water/Telephone |  |
| (919) 733-2267 | (919) 733-6110 | (919) 733-7766 | (919) 733-5610 |

By copy of this letter, I am forwarding a copy to all parties of record by electronic delivery.

Sincerely,

Electronically submitted
s/ Gina C. Holt
Staff Attorney
gina.holt@psncuc.nc.gov
Attachment

Public Service Company of North Carolina
Docket No. G-5, Sub 632
RECONCILIATION OF GROSS REVENUE INCREASE REQUESTED BY THE COMPANY TO THE PUBLIC STAFF AMOUNT
For The Test Year Ended December 31, 2020

Increase in revenue requirement requested by the Company due to June Update
Company Filed June Update
Amount
\$53,145,455

Increase in revenue requirement requested by the Company due to June Update
Public Staff Adjustments:
Change in equity ratio from $54.86 \%$ to $50.90 \%$
Change in cost of long-term debt from 4.48\% to 4.45\%
Change in cost of short-term debt from $0.25 \%$ to $0.25 \%$
Change in return on equity from $10.25 \%$ to $9.48 \%$
Change in retention factor - uncollectibles
Plant in Service Updates and Related Items at June 30, 2021 - Depreciation Study Adjustments
Working Capital Updates at June 30, 2021
Update gas in storage through June 2021
Update materials and supplies through June 2021
Adjust working capital for lead lag to reflect Public Staff adjustments
Adjustment to end of period revenue - weather and growth
Adjustment to other operating revenues - 3 year average
Special Contract - remove PIS associated with Asheville facilities
Payroll and Related Expenses updated to June 30, 2021
Bonus accruals updated to June 30, 2021 - removed earnings portion for executives
Employee Benefits Percentage - revised percentage and applied to payroll adjustment
Board Expenses - removed $50 \%$ for insurance
Executive Compensation Adjustment - removed $50 \%$ of test year
Removed Severance associated with retirements
Nonutility Adjustment - Included additional O\&M expenses using PSNC factors
Adjustment to Pension and OPEB - per book levels as of June 30, 2021
Inflation Adjustment - removed PS adjusted expenses using Company's inflation factor
Rate Case Expenses - updated through June 30, $2021 \mathrm{w} / 5 \mathrm{yr}$ amortization
Adjustment to Sponsorships and Dues
Uncollectibles - 5 year average
Regulatory Fee @ 0.13\%
Adjustment to remove transmission O\&M expense payroll costs
TIMP Costs - updated through June 30, $2021 \mathrm{w} / 5 \mathrm{yr}$ amortization
DIMP Costs - updated through June 30, 2021 w/ 5 yr amortization
R\&D O\&M Expenses - removed by Energy Division
Advertising - remove promotional, image, \& competitive
Update Interest on Customer Deposits through June 2021
Service Company Charges - 12 months ended June 30, 2021
Customer Accounts Expense - removed postage exp adj elsewhere applying Company's growth rate
Adjustment for Durham Incident - removed extraordinary, non-reoccuring expenses
Adjustment to remove lobbying expenses
Adjustment to remove CNG Tax Credit
Adjust cash working capital for revenue impact of Public Staff adjustments
Rounding
Public Staff Adjustments
Recommended Change in Margin

| $(468,360)$ |
| ---: |
| 433,225 |
| $(35,135)$ |

\$10,956,336
Recommended Change in Revenue Requirement per Public Staff
EDIT Rider impacts on Revenue Requirement:
$\begin{array}{lr}\text { Annual Federal Unprotected EDIT Rider, } 5 \text { year flow back } & (\$ 3,759,667) \\ \text { Annual State EDIT Rider, } 2 \text { year flow back } & (2,560,775)\end{array}$
Deferred Over-Collected Revenues, 1 year flow back
Annual EDIT Rider Impact (Sum of Lines 49-51)
Change in Revenue Requirement for Year 1, including EDIT Rider Impact [2]
Change in Revenue Requirement for Year 2, including EDIT Rider Impact [2]

Change in Revenue Requirement for Years 3-5, including EDIT Rider Impact [2]
[1] Per Data Request Responses to DR 59 and Item 4a11B - EDIT - 2021 - June Excel file.
2] Year 1 = Nov 1, 2021 thru Oct 31, 2022
Year 2 = Nov 1, 2022 thru Oct 31, 2023
Year 3 = Nov 1, 2023 thru Oct 31, 2024
Year $4=$ Nov 1, 2024 thru Oct 31, 2025
Year 5 = Nov 1, 2025 thru Oct 31, 2026
Year 4 = Nov 1, 2026 thru Oct 31, 2027

## SUPPORT FOR RECONCILIATION SCHEDULE

For The Test Year Ended December 31, 2020

Plant in Service Updates and Related Items at June 30, 2021 - Depreciation Study Adjustments

| 1 | Rate base | $\$ 120,438$ [1] |
| :--- | :--- | ---: |
| 2 | Income statement | $(4,477,092)$ |
| 3 | Total (L1 + L2) |  |

## Special Contract Adjustment

4 Rate base (\$209,905) [1]

5 Income statement $\quad(284,393)$ [2]
6 Total (L4 + L5)
(\$494,298)
[1] Schedule 2.
[2] Schedule 3.

Public Service Company of North Carolina
Docket No. G-5, Sub 632
STATEMENT OF NET OPERATING INCOME FOR RETURN, RATE BASE AND OVERALL RETURN
For The Test Year Ended December 31, 2020

| $\begin{aligned} & \text { Line } \\ & \text { No. } \\ & \hline \end{aligned}$ | Item | Per Company | Public Staff Adjustments | After Public Staff Adjustments | Rate Increase (Decrease) | After Rate Increase (Decrease) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (a) | (b) | (c) | (e) | (f) |
|  | NET OPERATING INCOME FOR RETURN Operating Revenues: |  |  |  |  |  |
| 1 | Sales and transportation of gas | \$573,392,181 | \$204,804 | \$573,596,985 | \$10,956,336 | \$584,553,321 |
| 2 | Other operating revenues | 720,644 | 2,284,659 | 3,005,303 |  | 3,005,303 |
| 3 | Operating revenues, excl special contracts | 574,112,825 | 2,489,463 | 576,602,288 | 10,956,336 | 587,558,624 |
| 4 | Special Contract Revenues | 0 | 0 | 0 |  | 0 |
| 5 | Total operating revenues | 574,112,825 | 2,489,463 | 576,602,288 | 10,956,336 | 587,558,624 |
| 6 | Cost of gas | 218,682,115 | $(35,019)$ | 218,647,096 |  | 218,647,096 |
| 7 | Margin | 355,430,710 | 2,524,482 | 357,955,192 | 10,956,336 | 368,911,529 |
|  | Operating Expenses: |  |  |  |  |  |
| 8 | Operating and maintenance | 147,542,523 | $(15,597,727)$ | 131,944,796 | 36,127 | \$131,980,924 |
| 9 | Depreciation | 80,002,675 | $(4,493,761)$ | 75,508,915 |  | 75,508,915 |
| 10 | General taxes | 19,178,161 | $(562,622)$ | 18,615,540 |  | 18,615,540 |
| 11 | State income tax (4\%) | 1,878,775 | 514,050 | 2,392,825 | 272,544 | 2,665,369 |
| 12 | Federal income tax (35\%) | 15,387,164 | 4,210,091 | 19,597,255 | 2,232,139 | 21,829,394 |
| 13 | Amortization of investment tax credits | 0 | 0 | 0 |  | 0 |
| 14 | Amortization of EDIT | 0 | 0 | 0 |  | 0 |
| 15 | Total operating expenses | 263,989,299 | $(15,929,968)$ | 248,059,331 | 2,540,811 | 250,600,141 |
| 16 | Interest on customer deposits | 0 | 0 | 0 |  | 0 |
| 17 | Net operating income for return | \$91,441,411 | \$18,454,450 | \$109,895,862 | \$8,415,525 | \$118,311,387 |
| 18 | RATE BASE |  |  |  |  |  |
| 19 | Plant in service | \$2,985,748,940 | (\$7,714,824) | \$2,978,034,116 | \$0 | \$2,978,034,116 |
| 20 | Accumulated depreciation | (917,074,360) | 5,447,427 | (911,626,933) | 0 | (911,626,933) |
| 21 | Net plant in service | 2,068,674,580 | $(2,267,397)$ | 2,066,407,183 | 0 | 2,066,407,183 |
| 22 | Working Capital - Other | $(18,904,483)$ | $(1,036,748)$ | $(19,941,231)$ | 0 | $(19,941,231)$ |
| 23 | Working Capital - Lead Lag | 11,961,442 | $(442,261)$ | 11,519,181 | 863,971 | 12,383,152 |
| 24 | Deferred Income Taxes | $(358,194,714)$ | 1,204,713 | $(356,990,001)$ | 0 | $(356,990,001)$ |
| 25 | Original cost rate base | \$1,703,536,825 | (\$2,541,693) | \$1,700,995,132 | \$863,971 | \$1,701,859,103 |
| 26 | Overall Rate of Return on Rate Base | 5.37\% |  | 6.46\% |  | 6.95\% |

Public Service Company of North Carolina
Docket No. G-5, Sub 632
ORIGINAL COST RATE BASE
For The Test Year Ended December 31, 2020

1 Plant in service
Accumulated depreciation
3 Net plant in service (Sum of L1 thru L3)
4 Working Capital - Other
5 Working Capital - Lead Lag
Deferred Income Taxes
7 Original cost rate base (Sum of L4 thru L8)

| Under Present Rates |  |  | Recommended Increase |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Company Adjusted Per Company | Public Staff <br> Adjustments | After <br> Public Staff <br> Adjustments | Public Staff Adjustments | [4] | After Public Staff Adjustments |
| (a) | (b) | (c) | (d) |  | (e) |
| $\begin{array}{r} \$ 2,985,748,940 \\ (917,074,360) \\ \hline \end{array}$ | $\begin{gathered} (7,714,824) \\ 5,447,427 \\ \hline \end{gathered}$ | $\begin{array}{r} \$ 2,978,034,116 \\ (911,626,933) \\ \hline \end{array}$ |  |  | $\begin{array}{r} \$ 2,978,034,116 \\ (911,626,933) \\ \hline \end{array}$ |
| 2,068,674,580 | $(2,267,397)$ | 2,066,407,183 | 0 |  | 2,066,407,183 |
| $(18,904,483)$ | $(1,036,748)$ | $(19,941,231)$ |  |  | $(19,941,231)$ |
| $\begin{array}{r} 11,961,442 \\ (358,194,714) \\ \hline \end{array}$ | $\begin{array}{r} (442,261) \\ 1,204,713 \\ \hline \end{array}$ | $\begin{array}{r} 11,519,181 \\ (356,990,001) \\ \hline \end{array}$ | \$863,971 |  | $\begin{array}{r} \$ 12,383,152 \\ (356,990,001) \\ \hline \end{array}$ |
| \$1,703,536,826 | (\$2,541,693) | \$1,700,995,132 | \$863,971 |  | \$1,701,859,103 |

1] Spaulding Exhibit 6, Column (3).
[2] Schedule 2(a).
[3] Column (a) plus Column (b)
[4] Schedule 2-4, Column (k), Line 50
[5] Column (c) plus Column (d).

Public Service Company of North Carolina
Docket No. G-5, Sub 632
ADJUSTMENTS TO RATE BASE
ADJUSTMENTS TO RATE BASE
For The Test Year Ended December 31, 2020
, Schedule
[2] Schedule 2-2, Column (d), Line 3
(3] Schedule 2-2, Column (d), Line 2
${ }_{[4]}$ Schedule 2-1 (d), Line 31.
[5] Per Company response to accounting DR3-3,


P Per
7) Per Company Response to DR46-3, updated to June 2021.
[8] Schedule 2-2, Column (d), Line 17.
[9] Schedule 2-3, Column (g), Line
[10] Sum of Columns a through i.

## Public Service Company of North Carolina Docket No. G-5, Sub 632 SUPPORT FOR UPDATED PLANT IN SERVICE

 For The Test Year Ended December 31, 2020| $\$ 2,991,419,640$ |
| :---: |
| $2,991,419,640$ |
| $\left[\begin{array}{l}{[1]} \\ {[2]}\end{array}\right.$ |

North Carolina plant in service at June 30, 202
Less adjusted plant in service per Company
Public Staff's adjustment to plant in service (L1-L2)
Accumulated Depreciation:
North Carolina accumulated depreciation at June 30, 2021
End of period depreciation adjustment on June 30, 2021 plant at Company proposed rates
Total accumulated depreciation at June 30, 2021 (L4 + L5)
Less accumulated depreciation per Company
Public Staff's adjustment to accumulated depreciation (L6 - L7)
(\$912,327,768) [3
$(3,316,032)$
(915,643,800)
$(917,074,360)$

Depreciation Expense:
PSNC Direct Depreciation - Annualized as of June 30, 2021
Per Public Staff
Per Company
End of period depreciation adjustment - PSNC direct plant
DES Services Allocated Depreciation - Annualized as of June 30, 2021
Per Public Staff
Per Company
End of period depreciation adjustment - DES allocated plant
Total Depreciation Expense - Annualized as of June 30, 2021
Per Public Staff
Per Company
Public Staff's adjustment to depreciation expense (L12-L13)

## Property Taxes

Plant in Service at June 30, 2021
North Carolina tax rate
Adjustment to property taxes for additions (L18 x L19 x L20)
Property Tax for additions per Company Application
Public Staff's adjustment to property taxes (L21-L22)

| $\$ 2,991,419,640$ <br> $\$ 0.00399$ <br> $11,940,251$ <br> $12,192,274$ | $[10]$ |
| ---: | :---: |
| $(\$ 252,023)$ |  |${ }^{[10]}$

[1] Exhibit I, Schedule 2-1(a), Column (c), Line 84.
[2] Spaulding Exhibit 6, Page 1, "After Adjustments" column.
[3] Exhibit I, Schedule 2-1(b), Line 83.
[4] Exhibit I, Schedule 2-1 (a), Column (e), Line 4
[5] Spaulding Exhibit 6, Page 1, "After Adjustments" column minus end of period depreciation for Scana Services, Workpaper 4D, p. 1.
[6] Exhibit I, Schedule 2-1(e), Column (e), Line 16.
[7] Item 4, Workpaper 4E, p. 1.
[8] Spaulding Exhibit 6, P.1, "After Adjustments" column.
[9] MFR, Item 4, Workpaper 5-A - 2021 - June, Line 3.
[10] MFR, Item 4, Workpaper 5-A - 2021 - June, Line 8.


[1] Per Company June 30, 2021 Updates, DR 6-8, excluding RWIP.
Exhibit I, Schedule 2-1c, Column F, Line 28.

| Balances at June 30, 2021 |  |  |  | Allocable To Non Utility |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Utility } \\ & \text { Plant In } \end{aligned}$ | Accumulated | ${ }^{\text {2] }} \frac{\text { Deferred Taxes }}{\text { (c) }}$ |  | $\underset{\%}{\text { Non Utility }}$ |  | AccumulatedDepreciation | $\frac{\text { Deferred Taxes }}{(9)}{ }^{[10]}$ | Depreciation Expense |  |
| Senice | Depreciation |  |  | \% |  |  |  | Amount _is |
| (a) | (b) |  |  | (d) | (e) | (1) |  | (h) | (1) |
| 9,030,292 | 0 |  | 0 |  | 2.5573\% | 230,932 | 0 | 0 | 0.00\% | 0 |
| $8,559,180$ | 344,318 |  | 1,234,368 | 2.5573\% | 206,097 | 8.805 | 31,566 | 1.43\% | 2.947 |
| 40,688,480 | 14,275,421 |  | 4,226,055 | 2.5573\% | 1,040,527 | 365,065 | 108,073 | 2.77\% | 28,823 |
| 2,563,511 | 433,518 |  | 340,796 | 2.5573\% | 65.557 | 11,086 | 8,715 | 2.79\% | 1,829 |
| 7,643,309 | 2,470,688 |  | 827,613 | ${ }_{\text {2.5573\% }}^{2.557 \%}$ | 5,970 195,462 | 63,183 | 21,165 | 2.43\% | 4,750 |
|  |  |  |  | 2.5573\% | 195,402 | 6,183 | 21,60 | 0.00\% | 4,750 |
| 4,312,344 | 1,465,246 |  | 455,532 | 2.5573\% | 110,280 | 37,471 | 11,649 | 4.52\% | 4,985 |
| 0 | ${ }_{0}$ |  | ${ }_{0}^{0}$ | ${ }_{2.5573 \%}^{2.573 \%}$ | - ${ }_{0}^{0}$ | ${ }_{0}$ | ${ }_{0}^{0}$ | 0.00\% | 0 |
| 1,539.540 | 3,302.968 |  | (282.146) | 25573\% | 39.371 | 84.467 | (7,215) | 20.00\% | 7.874 |
| 5,737,437 | $5,112,521$ |  | 99,986 | 2.5573\% | 146,723 | 130,743 | 2,557 | 10.00\% | 14,672 |
| 0 | 0 |  | 0 | 2.5573\% | O | O | 0 | 0.00\% | 0 |
| 0 | 0 |  | 0 | 2.5573\% | - 0 | 0 | 0 | 0.00\% | 0 |
| 32,029 | 44,879 |  | (2,056) | 6.1015\% | 1,954 | 2,738 | (125) | 0.00\% | 0 |
| 37,710,583 | 18,053,492 |  | 3,145,109 | 6.1015\% | 2,300,911 | 1,101,534 | 191,899 | 0.00\% | 0 |
| 1,925,993 | ${ }^{956,576}$ |  | 155,041 | 6.1015\% | 117,490 | 58,366 | 9,460 | 0.00\% | 0 |
| 139,676 | 132,171 |  | 1,201 | 11.9903\% | 16,748 | 15,848 | 144 | 0.00\% | 0 |
|  |  |  | (7) | 2.5573\% | 0 | 1 | ${ }^{(0)}$ | 0.00\% | 0 |
| 123,478 | 123,479 |  | 0 | 2.5573\% | 3,158 | 3,158 | 0 | 0.00\% | 0 |
| 2,726,326 | 957,417 |  | 283,023 | 2.5573\% | 69,720 | 24,484 | 7,238 | 5.00\% | 3,486 |
| 6,982,442 | 4,065,406 |  | 466,722 | 2.5573\%\% | 178,562 | 103,965 | 11,935 | 50.00\% | 10,517 |
| 11,210,646 | 5,265,912 |  | 951,150 | 6.1015\% | 684,018 | 321,300 | 58,034 | 0.00\% | 0 |
| 818,287 | 131,669 |  | 109,858 | 6.1015\% | 49,928 | 8,034 | 6,703 | 0.00\% |  |
| $7,890,564$ 148.057 | 4,005,429 73.033 |  | 621,616 12,004 | ${ }_{2}^{2.5573 \% \%}$ | $\begin{array}{r}201,785 \\ 3,786 \\ \hline\end{array}$ | 102,431 | 15,897 |  |  |
| 148,057 65,678 | 73,033 29,886 |  | $\begin{array}{r}12.004 \\ 5,791 \\ \hline\end{array}$ | ${ }^{2.5573 \%}$ | 3,786 1,680 | $\begin{array}{r}1.868 \\ \hline 754 \\ \hline\end{array}$ | $\begin{array}{r}307 \\ 148 \\ \hline\end{array}$ | 5.00\% | $\begin{array}{r}379 \\ 84 \\ \hline\end{array}$ |
| \$149,580,891 | \$61,243,674 |  | \$12,651,656 |  | \$5,670,659 <br> 5,670,699 | $\begin{aligned} & \$ 2,445,301 \\ & 2,445,317 \end{aligned}$ | $\$ 478,149$ |  | $\begin{aligned} & \$ 93,805 \\ & \hline 93,805 \\ & \hline \end{aligned}$ |
|  |  |  |  |  | (\$40) | (\$16) | (\$4) |  | s0 |
|  |  |  |  |  | $\frac{\$ 0.00399}{(\$ 0)]}$ |  |  |  |  |
|  |  | $\begin{aligned} & {[6]} \\ & {[7]} \\ & {[8]} \\ & 18] \\ & {[10]} \end{aligned}$ | MFR, Item 4, Workpa Column (b) $\times$ Column Exhibit I, Schedule 2-1 Column (e) $\times$ Column Column (c) times Col | Column (d). d). |  |  |  |  |  |

Revised Johnson Exhibit I
Schedule 2-1 (d)

## Public Service Company of North Carolina <br> Docket No. G-5, Sub 632

## DOMINION ENERGY SERVICES PLANT BALANCES

For The Test Year Ended December 31, 2020

```
DOMINION ENERGY SERVICES PLANT BALANCES
C 303 Corp Gov Software, Amor
SC 303 Software, Nonregulated
SC 8891 Land and Land Rights
SC 8901 Structure and Impr. - 1401 Main
SC 8903 Structure and Impr. -
SC 8908 Strucutures - Leaseholds
SC 8911 Office Furniture and Equipment
SC 8911 Office Furniture and Equipment - Campus
SC 8912 EDP Equipment
SC 8913 Office Data Handling Equipment
SC 894 Tools, Shop, and Garage Equipment
SC 897 Communication Equipment
SC 898 Miscellaneous Equipment
DES 2021 Estimate of Service Company Depreciation [2]
Total SCANA Services Plant (Sum of L1 thru 15)
```

[^0]Actual amounts @ June 30, 2021



## Lead Lag Study <br> Lead Lag Study

Average materials and supplies: Operating and construction supplie
Natural gas stored
Totals (L2 + L3)

## Cash working capital:

Average Customer deposits
Average Accrued Interest on Customer Deposits
Average Accrued Vacation Liability - PTO
Average State Sales Tax
Average of Deferred Credit Treasury A Account Average prepayments
Cost-Free Capital - Transco refund
Cost-Free Capital - Postretirement Benefits
cost-Fre Capial - ension Ace
Cost-Free Capital - LT Disability
Totals cash working capital (Sum of L5 thru L15)
16
Total working capital (L1 + L4 + L16)
[1] Per Spaulding Exhibit 4.
[3] Per Company provided June 30, 2021 updated balances
[4] Column (c) + Column (d).


[1] G-1. Item 26, Schedule A, page 3 and Schedule A, page 4, 12-months ended $12 / 31 / 20$ colum
${ }^{[2]}$ G-1, tim 26 , Schedule A, page 4, Adjustments column.
[4] Schedule 2-3(a), Column aa.
[5] Column c plus Column d.
[6] G-1, Item 26, Schedule A, page 2.
[7] Column e divided by 365 times column f .






## Public Service Company of North Carolina

## ADJUSTMENT TO COMPANY FILED COST OF SERVICE

For The Test Year Ended December 31, 2020

| Description | Company Before Increase | [1] | Interest <br> Synch on CWC Increase | Company Without Rate Increase |
| :---: | :---: | :---: | :---: | :---: |
| Operating Revenues: |  |  |  |  |
| Sale and transportation of gas | \$573,392,181 |  |  | \$573,392,181 |
| Special Contract Revenues | 0 |  |  | \$0 |
| Other operating revenues | 720,644 |  |  | 720,644 |
| Total operating revenues (Sum of L1 thru L3) | 574,112,825 |  | 0 | 574,112,825 |
| Cost of gas | 218,682,115 |  | 0 [2] | 218,682,115 |
| Margin | 355,430,710 |  | 0 | 355,430,710 |
| Operation and maintenance | 147,542,523 |  | 0 [2] | 147,542,523 |
| Depreciation | 80,002,675 |  |  | 80,002,675 |
| General taxes | 19,178,161 |  |  | 19,178,161 |
| State income taxes | 1,878,775 |  | [2] | 1,878,775 |
| Federal income taxes | 15,387,164 |  | [2] | 15,387,164 |
| Amortization of investment tax credits |  |  |  | 0 |
| Amortization of EDIT |  |  |  | 0 |
| Total operating expenses (Sum of L5 thru L11) | 263,989,299 |  | 0 | 263,989,299 |
| Net operating income | 91,441,411 |  | 0 | 91,441,411 |
| Other Adjustments |  |  |  | 0 |
| Net operating income for return (L4 less L12) | \$91,441,411 |  | \$0 | \$91,441,411 |

To schedule 3
[1] Spaulding Exhibit 6, Page 1 of 5, "After Adjustments" column.
[2] Interest synchronization effect of increase in CWC due to rate increase
[3] Column (a) plus Column (b).

# Public Service Company of North Carolina 

Docket No. G-5, Sub 632
SUMMARY OF REVENUE AND COST OF GAS ADJUSTMENTS
For The Test Year Ended December 31, 2020

| Line No. | Item |
| :---: | :---: |
| 1 | Company amount per application |
| 2 | Customer growth |
| 3 | On-going level of cost of gas - Deferred FGC/ 2nd mkt credits |
| 4 | Change due to CU \& LUAF |
| 5 | Adjustment to other operating revenues |
| 6 | Public Staff Amount (Sum of L1 thru L5) |


| Sales and Transportation Revenues | Special Contract Revenues | Other Operating Revenues | Cost of Gas | $\begin{gathered} \text { Regulatory } \\ \text { Fee } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| (a) | (b) | (c) | (d) | (e) |
| \$573,392,181 | \$0 | \$720,644 | \$218,682,115 |  |
| 204,804 |  |  | 0 | 266 |
|  |  |  | $(466,815)$ |  |
|  |  |  | 431,796 |  |
|  |  | 2,284,659 |  |  |
| \$573,596,985 | \$0 | \$3,005,303 | \$218,647,096 |  |

[1] Per Item G-1, Item 4, Workpaper 1, page 1 of 5.
[2] Per Public Staff Patel
[3] Column (a) + Column (b) multiplied by regulatory fee rate.



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|  | Public Service Company of North Carolina NET OPERATING INCOME FOR RETURN For The Test Year Ended December 31, 2020 |  |  |  |  | Revis | d Johnson Exhibit I Schedule 3 Page 4 of 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line No. | lem | Durham Incident [25] | Lobbying | [26] CNG Tax Credit [ ${ }^{\text {[2] }}$ | $\begin{aligned} & \text { Pensions \& } \\ & \text { OPEB } \end{aligned}$ |  | After Public Staff Adjustments [30] |
|  |  | (bb) |  | (dd) | (ee) | (99) | (hh) |
|  | Operating Revenues: |  |  |  |  |  |  |
| 1 | Sales and transporation of gas Special Contract Revenues |  |  |  |  |  | \$573,596,985 ${ }_{0}$ |
| 3 | Other operating revenues |  |  |  |  |  | 3,005,303 |
| 4 | Total operating revenues ( $\mathrm{L} 1-\mathrm{L} 3$ ) | 0 | 0 | 0 | 0 | 0 | 576,602,288 |
| 5 | Cost of gas |  |  |  |  |  | 218,647,096 |
| 6 | Margin |  |  |  |  | 0 | 357,955,192 |
|  | Operating Expenses: |  |  |  |  |  |  |
| 7 | Operating and maintenance Depreciaion | (798,280) | (316, 137) | (144,515) | ${ }^{(1,052,143)}$ |  | ${ }^{131,944,796} 75.508,915$ |
| 9 | General taxes |  |  |  |  |  | ${ }_{18,615,540}$ |
| 10 | State income tax (4\%) | 19,957 | 7,903 | 3,613 | 26,304 | (65,412) | 2,392,825 |
| 11 | Federal income tax (35\%) | 163,448 | 64,729 | 29,589 | 215,426 | (535,726) | 19,597,255 |
| 12 | Amortization of investment tax credits |  |  |  |  |  |  |
| 13 | Amortization of EDIT |  |  |  |  |  |  |
| 14 | Tota operating expenses (Sum of L4 thru Li0) | (614,875) | (244,505) | (111,313) | (810,413) | (601, 138) | 248,059,331 |
| 15 | Interest on customer deposits |  |  |  |  |  | - |
| 16 | Net operating income for return (L3-L12+L11+L12) | \$614.875 | \$243,505 | \$111,313 | 9810,413 | \$601,138 | \$109,895,862 |
|  | Revenue Requirement Effect | \$800,921 | \$317,183 | \$144,994 | \$1,055,624 | \$783,027 |  |
|  |  |  |  | [23] Schedule 3-19. <br> [24] Schedule 3-20 <br> [25] Schedule 3-21-CONFIDENTIAL; per response to DR 121-04. <br> [26] Schedule 3-22. <br> [27] Schedule 3-23. <br> [28] Per Witness Perry <br> [29] Sum of columns (a) through (cc). |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Public Service Company of North Carolina
Docket No. G-5, Sub 632
CALCULATION OF PUBLIC STAFF PAYROLL ADJUSTMENTS
For The Test Year Ended December 31, 2020

| Line No. | Item | Company [1] | Public Staff | Public Staff Change [6] |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (a) | (b) |  | (c) |
| 1 | Union Employee Salaries as of 6/30/21 Update | \$15,676,476 | \$15,676,476 | [3] | \$0 |
| 2 | 2021 Union Progression Increases | - | - | [3] | - |
| 3 | Union Merit Increase | - | - | [3] | - |
| 4 | Non-Union Salaries as of 6/30/21 Update | 23,434,888 | 23,434,888 | [3] | - |
| 5 | Non-Union Merit Increase effective 6/30/21 Update | - | - | [3] | - |
| 6 | PSNC Overtime Pay | 4,550,145 | 4,550,145 | [4] | - |
| 7 | Overtime Increase | - | - | [5] | - |
| 8 | Total Regular PSNC Payroll | 43,661,509 | 43,661,509 |  | - |
| 9 | Percent of Payroll to O\&M | 72.30\% [2] | 72.30\% | [2] |  |
| 10 | Total O\&M Portion of PSNC Payroll | 31,567,271 | 31,567,271 |  | - |
| 11 | SCANA Services Payroll Allocated to PSNC | 266,193 | 266,193 | [3] | - |
| 12 | Additional Headcount (O\&M only) + Expected Headcount | 443,789 [2] | 40,344 | [5] | $(403,445)$ |
| 13 | Total Payroll Expense, Excluding Bonus \& Incentive Pay | \$32,277,253 | \$31,833,464 |  | $(403,445)$ |
| 14 | Payroll Tax Percent |  |  |  | 7.65\% [1] |
| 15 | Public Staff Adjustment to Payroll Taxes |  |  |  | $(\$ 30,864)$ |

[1] MFR Item 4, Workpaper 3-A, p. 2.
[2] MFR Item 4, Workpaper 3-A, p. 1
[3] MFR Item 4, Workpaper 3-A, p. 2, updated to June 2021.
[4] Exhibit I, Schedule 3-1(a), Line 10.
[5] Recommended by Public Staff based on review of documentation.
[6] Column b minus Column a.

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC Docket No. G-5, Sub 632
ADJUSTMENT TO OTHER BENEFITS
For the Test Year Ended December 31, 2020

| Line No. | Item | PSNC June Amount | [1] | Per Public Staff [1] | Adjustment |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (a) | (b) |  | (c) |  |
|  | YTD Clearing Acct. Balances - Total Service Company: |  |  |  |  |
| 1. | 401K (Acct. 1840603) | \$21,492,743 |  | 21,492,743 |  |
| 2. | Long-Term Disability (Acct. 1840604 and 1840626) | 3,091,575 |  | 3,091,575 |  |
| 3. | Short-Term Disability (Acct. 1840616 and 1840635) | 2,794,308 |  | _[2] |  |
| 4. | Total Other Benefits (Sum of L1-L3) | 27,378,626 |  | 24,584,318 |  |
| 5. | Divided by Total Payroll (Test Year) | 343,830,341 |  | 343,830,341 |  |
| 6. | Equals Benefits to Total Payroll Percentage (L4/L5) | 7.96\% |  | 7.15\% |  |
| 7. | Multiplied by Total PSNC Payroll Expense Adjustment | 1,886,052 |  | 1,054,015 [3] |  |
| 8. | Adjustment to Increase (Decrease) Other Benefits Expense (L6*L7) | \$150,183 |  | \$75,363 | (\$74,820) |

[1] Unless otherwise noted, Company filing Item 4a.3F - Adjustment for Other Benefits - 2021 - June
[2\} Per Data Request response 106-01 Attachment Excel file.
[3] Company Employee Compensation Adjustment per Item 41a.3A - Public Staff Payroll Adjustment, Johnson Exhibit I, Schedule 3-1

## Public Service Company of North Carolina

## Docket No. G-5, Sub 632

ADJUSTMENT TO ANNUAL INCENTIVE PLAN AND

## LONG TERM INCENTIVE PLAN EXPENSE

For The Test Year Ended December 31, 2020

| Line No. | Item | Amount |
| :---: | :---: | :---: |
|  | Annual Incentive Plan (AIP) |  |
| 1 | DENC Executive AIP expense associated with earnings | \$957,094 1/ |
| 2 | Percentage associated with earnings | 100.00\% 2 |
| 3 | Adjustment to remove AIP related to EPS outcomes - NC (-L1 x L2) | $(957,094)$ |
| 4 | Executive AIP already removed in executive compensation adjustment | 53,028 3 |
| 5 | Adjustment to AIP (L3 + L4) | (\$904,066) |
|  | Long Term Incentive Plan (LTI) |  |
| 6 | LTI associated with earnings at target | \$1,454,378 4 |
| 7 | Percentage associated with earnings | 100.00\% |
| 8 | Adjustment to remove LTI associated with earnings - NC jurisdictional (-L6) | $(1,454,378)$ |
| 9 | Executive LTI already removed in executive compensation adjustment | 126,662 3/ |
| 10 | Adjustment to LTI (L7 + L8) | (\$1,327,716) |
| 11 | Adjustment to incentive plan expense (L5 + L9) | $(\$ 2,231,782)$ |

1/ From Company Response to Public Staff Data Request No. 163, Item 4.
2/ NC S\&W Allocation factor.
3/ Based on executive compensation adjustment.
4/ From Company Response to Public Staff Data Request No. 163, Item 5.

## Public Service Company of North Carolina

Docket No. G-5, Sub 632 ADJUSTMENT TO PENSION AND OPEB For The Test Year Ended December 31, 2020

# Public Service Company of North Carolina <br> Docket No. G-5, Sub 632 <br> ADJUSTMENT TO RATE CASE EXPENSE <br> For The Test Year Ended December 31, 2020 

| Line <br> No. | Item | Per Company [1] | Actual Payments as of June 30, 2021 | Difference | $50 \%$ of Difference | Public Staff Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rate case expenses per Company | (a) | (b) | (c) | (d) | (e) |
|  | Cost of witnesses (list out) |  |  |  |  |  |
| 1 | John Taylor | \$170,000 | \$95,201 | \$74,799 | \$37,400 | \$132,601 |
| 2 | John Spanos | 60,000 | 35,963 | 24,037 | 12,019 | 47,981 |
| 3 | Jim Herdon | 90,000 | 36,825 | 53,175 | 26,588 | 63,413 |
| 4 | Jennifer Nelson | 125,000 | 52,484 | 72,516 | 36,258 | 88,742 |
| 5 | Anticipated PS Witness | 100,000 | 900 | 99,100 | 49,550 | 50,450 |
| 6 | Total Cost of Witnesses | 545,000 | 221,373 | 323,627 | 161,814 | 383,186 |
| 7 | Outside legal counsel | 451,200 | 451,200 | \$0 | 0 | 451,200 |
| 8 | Misc. expenses (meals, mileage, printing) | 13,396 | 13,396 | 0 | 0 | 13,396 |
| 9 | Newspaper announcements | 15,028 | 15,028 | 0 | 0 | 15,028 |
| 10 | Rate case charges to amortize (Acct 1823484) | \$1,024,624 | \$700,996 | \$323,627 | \$161,814 | \$862,810 |
| 11 | Amortization period in years |  |  |  |  | 5 |
| 12 | Annual amortization per Public Staff (L1 / L2) |  |  |  |  | 172,562 |
| 13 | Less: Annual amortization per Company |  |  |  |  | 341,541 |
| 14 | Public Staff adjustment to O\&M expenses (L3-L4) |  |  |  |  | (\$168,979) |

[1] Per Company responses to DR12-2.
[2] Recommended by Public Staff.
[3] MFR Item 4a, Workpaper 3-J.

# Public Service Company of North Carolina <br> Docket No. G-5, Sub 632 <br> ADJUSTMENT TO SPONSORSHIPS AND DUES 

| Line No. | Item | Amount |
| :---: | :---: | :---: |
| 1 | HBA Dues | $(\$ 1,055)$ |
| 2 | Industry Association Dues | $(56,789)$ |
| 3 | Public Staff adjustment to sponsorships and dues (L1 + L2) | $(\$ 57,844)$ |

[1] Per review of G-1 Filing, Item 11.
[2] Per review of G-1 Filing, Item 13a.

## Public Service Company of North Carolina <br> Docket No. G-5, Sub 632 <br> ADJUSTMENT TO UNCOLLECTIBLES <br> For The Test Year Ended December 31, 2020

| No. | Item |
| :---: | :---: |
| 1 | Year Ended December 31, 2016 |
| 2 | Year Ended December 31, 2017 |
| 3 | Year Ended December 31, 2018 |
| 4 | Year Ended December 31, 2019 |
| 5 | Year Ended December 31, 2020 |
| 6 | Total for the 5 year period (Sum of L1-L5) |
| 7 | Number of years presented |
| 8 | Five-year average (L4 / L5) |
| 9 | Uncollectibles percentage per Public Staff (L6, Column (c) / L6, Column (d)) |
| 10 | Pro Forma Revenues from sales and transportation of gas, net of gas costs |
| 11 | Uncollectibles per Public Staff (L9 x L10) |
| 12 | Uncollectibles per Company Update |
| 13 | Adjustment to uncollectibles (L11-L12) |


| NC Net WriteOffs | Gas Cost Deferrals | Total, net gas costs |  <br> Transportation <br> Revenues |
| :---: | :---: | :---: | :---: |
| \$462,212 | $(\$ 106,190)$ | \$356,022 | \$423,011,193 |
| 901,383 | $(242,331)$ | 659,052 | 470,248,194 |
| 1,432,425 | $(424,879)$ | 1,007,546 | 523,483,826 |
| 1,185,819 | $(406,188)$ | 779,632 | 539,254,916 |
| 706,990 | $(45,662)$ | 661,328 | 510,174,293 |
| \$4,688,829 | (\$1,225,250) | \$3,463,580 | \$2,466,172,422 |
|  |  | 5 | 5 |
|  |  | \$692,716 | \$493,234,484 |
|  |  |  | 0.1404\% |
|  |  |  | 355,430,710 |
|  |  |  | 499,179 |
|  |  |  | 670,539 |
|  |  |  | $\underline{(\$ 171,360)}$ |

Public Service Company of North Carolina
Docket No. G-5, Sub 632
ADJUSTMENT TO INFLATION EXPENSE
For The Test Year Ended December 31, 2020
\(\left.\begin{array}{cc} <br>
Revised Johnson Exhibit I <br>

Schedule 3-8\end{array}\right]\)|  |
| :---: |

[1] G-1, Item 4a, Workpaper 3L
[2] Exhibit I, Schedule 3-11, Column c, Line 27.
[3] Per Company response to DR 14-1.
[4] Per Company response to DR15-1.
[5] Recommended by Public Staff.
[6] Exhibit I, Schedule 3-22.
[7] Per query of response to DR49-1.

| $\begin{aligned} & \text { Line } \\ & \text { No. } \end{aligned}$ | Account No. | Resource Code | Dept Code | Description |
| :---: | :---: | :---: | :---: | :---: |
| Expenses subject to allocation: |  |  |  |  |
| 1 | 9200000 |  |  | A\&G Salaries \& Incentives |
| 2 | 9210000 | 211 |  | Office Supplies |
| 3 | 9210000 | 212 |  | Copier Paper \& Supplies |
| 4 | 8860000 |  |  | Other Outside Services |
| 5 | Various | 439 |  | Building Services |
| 6 | 9210000 | 501 |  | A And G Rents |
| 7 | 9230000 | 501 |  | Ico A \& G Rent Eg |
| 8 | 9230000 | 528 |  | Ico A And G Rents - Psnc |
| 9 | 9230000 | 526 |  | Outside Services - Legal |
| 10 | 9240000 |  |  | A And G Outside Svcs |
| 11 | 90370 |  |  | Des Bill A And G Outside Svcs |
| 12 | 93020 | misc |  | Property Insurance |
| 13 | Various |  | 810 | Miscellaneous General Expenses |
| 14 | Various |  | 811 | A And G Maint General Plant |
| 15 | Various |  | 813 | Des Bill A\&g Maintenance |
| 16 |  |  |  | Subtotal (Sum of L1 thru L 20) |
| 17 |  |  |  | Amounts previously allocated BTL |
| 18 |  |  |  | Total expenses subject to allocation |
| 19 |  |  |  | Allocation factors |
| 20 |  |  |  | Adjustment per Public Staff (L18 $\times$ L19) |
| 21 |  |  |  | Adjustment per Company |
| 22 |  |  |  | Adjustment to increase the nonutility expense adjustment (L20-L21) |
|  |  |  |  | Allocation Ratios: |
|  |  |  |  | Utility |
|  |  |  |  | Merchandise and Jobbing |
|  |  |  |  | Other Non-Utility |
|  |  |  |  | Total |

$\qquad$ [1] $\qquad$ [4]

| \$872,854 | \$1,274,293 |  |
| :---: | :---: | :---: |
| 9,062,560 |  |  |
| 1,098 |  |  |
| 377,944 |  |  |
| 480,318 |  |  |
| 347,826 |  |  |
| 739,166 |  |  |
| 415,966 |  |  |
| 2,711 | 2,711 |  |
| 4,547,280 |  |  |
| 497,845 |  |  |
| 353,626 | 250,421 |  |
| 283,605 | 283,605 |  |
| 939,850 | 939,850 |  |
| 177,917 | 177,917 |  |
| \$19,100,565 | \$2,928,797 |  |
| 0 | \$2,928,797 |  |
| \$19,100,565 |  |  |
| 2.083\% | 0.474\% |  |
| 397,833 | 13,897 | \$411,730 |
| 19,221 | 3,111 | 22,332 |
| \$378,612 | \$10,786 | \$389,398 |



4] Column (a) + Column (b) + Column (c).

Revised Johnson Exhibit I
Schedule 3-10

## PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.

Docket No. G-5, Sub 632
ADJUSTMENT TO NEW TRANSMISSION PIPELINE COSTS
Test Year Ended December 31, 2020 - June 2021 Update

| Line No. | Item | Company Amount | Public Staff Amount | Adjustment |
| :---: | :---: | :---: | :---: | :---: |
|  | (a) | (b) |  |  |


| 1. | Transmission Pipeline Miles | 38 | 38 [1] |  |
| :---: | :---: | :---: | :---: | :---: |
| 2. | Average Cost per Mile | \$21,052 | \$14,748 |  |
| 3. | Total Transmission Pipeline Cost to O\&M | \$799,976 | \$560,424 | (\$239,552) |

[1] Per Companys adjustment - Item 4a.3Z - New Transmission Pipeline Costs - 2021 - June
[2] Company Data Request Response 62-08_Supplemental

## Public Service Company of North Carolina Docket No. G-5, Sub 632 <br> ADJUSTMENT TO CHANGES FOR REGULATORY FEE


[1] MFR, Item 4a, Workpaper 3-C.
[2] Exhibit 1, Schedule 3-9, Line 9.
[3] Per Commission Order on June 18, 2019, Docket No. M-100, Sub 142.

[1] Company filing. MFR Item 4a 3Y.
[2] Per Public Staff witness Patel.

## Public Service Company of North Carolina

Docket No. G-5, Sub 632
Customer Deposits and Interest

| Line |  |  |  |
| :---: | :---: | :---: | :---: |
| No. | Item | Customer <br> Deposits | Interest [1] |
| 1 | June 2020 | $(7,738,531)$ | 50,566 |
| 2 | July 2020 | $(7,661,593)$ | 48,853 |
| 3 | August 2020 | $(7,632,306)$ | 32,354 |
| 4 | September 2020 | $(7,596,662)$ | 62,697 |
| 5 | October 2020 | $(7,579,952)$ | 25,511 |
| 6 | November 2020 | $(7,468,637)$ | 12,740 |
| 7 | December 2020 | $(7,408,806)$ | 96,397 |
| 8 | January 2021 | $(7,249,873)$ | 45,147 |
| 9 | February 2021 | $(6,843,371)$ | 40,417 |
| 10 | March 2021 | $(7,229,877)$ | 45,814 |
| 11 | April 2021 | $(7,148,847)$ | 42,783 |
| 12 | May 2021 | $(7,067,351)$ | 41,393 |
| 13 | June 2021 | $(6,992,112)$ | 42,508 |
| 14 | Total sum of Line 1 through 13 | (95,617,918) | 587,180 |
| 15 | Number of Months | 13 | 13 |
| 16 | 13 Month Average (Line 14/ Line 15) | $(7,355,224)$ | 45,168 |
| 17 | Average calculated per Company | $(7,727,828)$ | 42,817 |
| 18 | Public Staff Adjustment to O\&M Expenses (L16-L17) | \$372,604 | \$2,351 |
| 19 | Adjustment required in Customer Deposits per PS |  | 587,180 [2] |
| 20 | Adjustment required in Customer Deposits per Company |  | 556,625 |
| 21 | Difference (Line 19 -Line 20) |  | 30,555 |

[1] MFR Item 4a, Workpaper 3-B, updated per Company.
[2] Per Line 14.

# Public Service Company of North Carolina 

Docket No. G-5, Sub 632 ADJUSTMENT TO SERVICE COMPANY CHARGES

For The Test Year Ended December 31, 2020

| Line <br> No. | Description | Amount [1] |
| :---: | :---: | :---: |
|  | (a) | (b) |
| 1. | Service Company Charges 12-months ended June 30, 2021 (less bonuses) | \$44,062,193 [2] |
| 2. | Company Amount Service Company Charges (less bonuses) | 46,553,646 |
| 3. | Increase (Decrease) over Test Year | $(2,491,453)$ |
| 4. | Less: Proforma adjustment for Service Company Payroll | $(266,196)$ |
| 5. | Adjustment to Increase (Decrease) Service Company Charges | $(\$ 2,225,257)$ |

[1] Unless otherwise noted, per Company June Update Item 4a.3M - Service Company Charges - 2021 June Excel file.
[2] Per Data Request Response PS 116-01_Attachment - Updated Service Company

| Line No. | Item | Amount |
| :---: | :---: | :---: |
| 1 | Customer Accounts Expenses - Test Year | \$12,065,885 |
|  | Less: Amounts Considered Elsewhere: |  |
| 2 | Service Company charges (excluding Acct 904) | 9,536,248 |
| 3 | Uncollectibles accounts (Acct 904) | 775,812 |
| 4 | Amount of Payroll Charged to Customer Accounts | 524,451 |
| 5 | Amount of Postage Charged to Customer Accounts | 1,665,182 [1] |
| 6 | Total | 12,501,693 |
| 7 | Total Subject to Growth Adjustment | $(435,807)$ |
| 8 | Growth Factor | 2.60\% |
| 9 | Public Staff Adjustment | $(11,315)$ |
| 10 | Company Adjustment | 31,919 |
| 11 | Adjustment required to Customer Accounts Expense | $(\$ 43,234)$ |

[1] Per Company response to DR 112-1.

# Public Service Company of North Carolina 

Docket No. G-5, Sub 632
ADJUSTMENT TO LOBBYING EXPENSE
For The Test Year Ended December 31, 2020

| Line |  |  |
| :---: | :---: | :---: |
| No. | Item | Amount |
|  |  | (a) |
| 1 | Internal Lobbying Costs to be removed per Public Staff | \$316,137 [1] |
| 2 | Lobbying percentage | 100\% [2] |
| 3 | Adjustment to remove lobbying expenses from department (L5 x L6) | 316,137 |
| 4 | Total adjustment to remove lobbying expenses (L7 + L10) | $(\$ 316,137)$ |

[1] Per review of Company response to DR12.
[2] Recommended by Public Staff

| Line No. | Item | Amount |
| :---: | :---: | :---: |
|  | (a) | (b) |
| 1 | 2020 CNG Tax Credit | $(\$ 185,824)$ |
| 2 | Percentage allocated O\&M | 77.77\% |
| 3 | Public Staff Adjustment to CNG Tax Credit | (\$144,515) |

[1] MFR Item 4a, Workpaper 3-O, per Company.

## Public Service Company of North Carolina <br> Docket No. G-5, Sub 632 <br> INTEREST SYNCHRONIZATION ADJUSTMENT

| Line <br> No. | Item | Amount |
| :---: | :--- | :---: |
| 1 | Interest expense assigned to rate base per Company | $\$ 33,556,364[1]$ |
| 2 | Interest expense assigned to rate base per Public Staff | $36,172,853[2]$ <br> 3 |
| Difference in interest expense tax deduction (L2 - L1) | $\$ 2,616,489$ <br> 4 | Adjustment to state income taxes (L3 x 4\%) |
| 5 | Adjustment to federal income taxes (L3 - L4 x 35\%) | $(\$ 65,412)$ <br> 6 |
| Total adjustment to income taxes |  | $(\$ 535,726)$ |

[1] Spaulding Exhibit 6, Page 2.
[2] Schedule 4, Column (e), Line $1+$ Line 2.

Public Service Company of North Carolina
Docket No. G-5, Sub 632
Docket No. G-5, Sub 632 COTURN ON EQUITY AND ORIGINAL BASE
For The Test Year Ended December 31, 2020

| $\begin{aligned} & \text { Line } \\ & \text { No. } \end{aligned}$ | Item | Capitalization Ratios | [1] | Original Cost <br> Rate Base(b) |  | Before Recommended Increase |  |  |  | After Recommended Increase |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Embedded Cost/Return \% | Weighted Cost/Return \% | Net Operating Income |  | Rate Base | Embedded Cost/Return \% [1] | $\begin{gathered} \text { Weighted } \\ \text { Cost/Return \% } \end{gathered}$ | Net Operating Income |
|  |  | (a) |  |  |  | (c) | (d) | (e) |  |  | (f) | (g) | (h) |
| 1 | Long term debt | 47.71\% |  | \$811,544,778 | [2] | 4.45\% [1] | 2.12\% [5] | \$36,113,743 | [7] | \$811,956,978 | 4.45\% | 2.12\% [10] | \$36,132,086 |
| 2 | Short term debt | 1.39\% |  | 23,643,832 | [2] | 0.25\% [1] | 0.00\% [5] | 59,110 | [7] | 23,655,842 | 0.25\% | 0.00\% [10] | \$59,140 |
| 3 | Common equity | 50.90\% |  | 865,806,522 |  | 8.51\% [4] | 4.33\% [5] | 73,723,009 | [8] | 866,246,283 | 9.48\% | 4.83\% [10] | \$82,120,148 |
| 4 | Totals | 100.00\% |  | \$1,700,995,132 |  |  | $6.45 \%$ [6] | \$109,895,862 |  | \$1,701,859,103 |  | $6.95 \%{ }^{[11]}$ | \$118,311,374 |

(1] Per Public Staff Witness.
(2] Column (a) $\times$ Column (b), Line 4
[3] Schedule 2.
[4] Column (e) / Column (b).
[5] Column (a) $\times$ Column (c).
[6] Column (e), Line 4 / Column (b), Line 4.
[7] Column (b) $x$ Column (c).

8] Column (e), Line 4 - Line 1 - Line 2.
[9] Schedule 3.
[10] Column (a) x Column (f).
[11] Column (h), Line 4 / Column (b), Line 4
[12] Column (b) $\times$ Column (f).
[13] Sum of Line 1 thru L3.

## Public Service Company of North Carolina Docket No. G-5, Sub 632

CALCULATION OF INCREASE (DECREASE) IN REVENUE REQUIREMENT

| Line <br> No. |  |
| :--- | :--- |
| 1 Required net operating income |  |
| 2 | Net operating income before proposed increase |
| 3 | Additional net operating income requirement (L1 - L2) |
| 4 | Retention factor |
| 5 | Additional gross revenue requirement (L3 / L4) |


| Debt |  | Equity | Total |
| :---: | :---: | :---: | :---: |
| Long Term | Short Term |  |  |
| (a) | (b) | (c) | (d) |
| \$36,132,086 | \$59,140 | \$82,120,148 | \$118,311,374 |
| 36,113,743 | 59,110 | 73,723,009 | 109,895,862 |
| 18,343 | 30 | 8,397,139 | 8,415,512 |
| 0.996703 | 0.996703 | 0.7677101 |  |
| \$18,404 | \$30 | \$10,937,904 | \$10,956,338 |

[1] Schedule 4, Column (h)
[2] Schedule 4, Column (e)
[3] Schedule 5 (a), Column (d), Line 13

## Public Service Company of North Carolina

Docket No. G-5, Sub 632
CALCULATION OF GROSS REVENUE EFFECT FACTORS
For The Test Year Ended December 31, 2020

| $\begin{aligned} & \text { Line } \\ & \text { No. } \\ & \hline \end{aligned}$ | Item | Capital Structure | Cost Rates | Retention Factors | Gross Revenue Effect | $\begin{gathered} \text { Composite } \\ \text { Tax Rate } \\ \hline \end{gathered}$ | Net of Tax Overall Rate of Return |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (a) | (b) | (c) | (d) | (e) | (f) |
| Rate Base Factor: |  |  |  |  |  |  |  |
| 1 | Long-term debt | 47.71\% | 4.45\% | 0.9967026 | 0.02130119 | 0.77025 | 1.64\% |
| 2 | Short-term debt | 1.39\% | 0.25\% | 0.9967026 | 0.00003486 | 0.77025 | 0.00\% |
| 3 | Common equity | 50.90\% | 9.48\% | 0.7677101 | 0.06285341 | 1.00000 | 4.83\% |
| 4 | Total (Sum of L1 thru L3) | $\underline{\text { 100.00\% }}$ |  |  | 0.08418946 |  | 6.47\% |

Net Income Factor:
5 Total revenue
6 Uncollectibles
7 Balance (L5-L6)
8 Regulatory fee (L7 x current regulatory fee rate)
9 Balance (L7-L8)
10 Less: State income tax (L9 x 2.5\%)
11 Balance (L9-L10)
12 Less: Federal income tax (L11 x 21\%)
13 Gross up factor (L11-L12)

| 1.0000000 |
| ---: |
| 0.0020000 |
| 0.9980000 |
| 0.0012974 |
| 0.9967026 |
| 0.0249176 |
| 0.9717850 |
| 0.2040749 |
| 0.7677101 |


[^0]:    1] Per Company updates
    [2] MRF, Item 4, Workpaper 4E, p 1.
    [3] Column (a) $\times$ Column (b)
    [4] Column (c) $X$ Column (d)

