

DUKE ENERGY PROGRESS, LLC
 North Carolina Annual Fuel and Fuel Related Expense
 Proposed Nuclear Capacity Factor
 Billing Period December 1, 2024 - November 30, 2025
 Docket No. E-2, Sub 1341

Harrington Workpaper 1

OFFICIAL COPY
Jun 11 2024

| | Brunswick 1 | Brunswick 2 | Harris 1 | Robinson 1 | Total |
|---------------|---------------|---------------|---------------|---------------|----------------|
| MWhs | 8,128,941 | 7,321,594 | 7,782,842 | 6,664,925 | 29,898,302 |
| Cost | \$ 50,696,692 | \$ 47,076,203 | \$ 47,658,562 | \$ 40,204,543 | \$ 185,636,000 |
| \$/MWhs | \$ 6.24 | \$ 6.43 | \$ 6.12 | \$ 6.03 | |
| | | | | | |
| Avg. \$/MWhs | | | | | \$ 6.2089 |
| Cents per kWh | | | | | 0.6209 |

| | Capacity Rating | | | Proposed Nuclear Capacity Factor |
|-------------|-----------------|-------|-------|----------------------------------|
| | GWhs | MDC | Hours | |
| Brunswick 1 | 8,129 | 938 | 8,760 | 98.93% |
| Brunswick 2 | 7,322 | 932 | 8,760 | 89.68% |
| Harris 1 | 7,783 | 964 | 8,760 | 92.16% |
| Robinson 1 | 6,665 | 759 | 8,760 | 100.24% |
| | 29,898 | 3,593 | 8,760 | 94.99% |

Note: Totals may not sum due to rounding

DUKE ENERGY PROGRESS, LLC
 North Carolina Annual Fuel and Fuel Related Expense
 NERC 5 Year Average Nuclear Capacity Factor
 Billing Period December 1, 2024 - November 30, 2025
 Docket No. E-2, Sub 1341

Harrington Workpaper 2

OFFICIAL COPY
 Jun 11 2024

| | Brunswick 1 | Brunswick 2 | Harris 1 | Robinson 1 | Total |
|-------------------------------------|---------------|---------------|---------------|---------------|----------------|
| MWhs with NERC applied | 7,762,487 | 7,712,833 | 7,825,648 | 6,174,113 | 29,475,080 |
| Hours in Year | 8,760 | 8,760 | 8,760 | 8,760 | 8,760 |
| MDC | 938 | 932 | 964 | 759 | 3,593 |
| Capacity Factor-NERC 5yr Avg | 0.9447 | 0.9447 | 0.9267 | 0.9286 | |
| Cost (\$) | \$ 48,196,615 | \$ 47,888,321 | \$ 48,588,778 | \$ 38,334,539 | \$ 183,008,253 |
| \$/MWhs | \$ 6.21 | \$ 6.21 | \$ 6.21 | \$ 6.21 | |
| Avg. \$/MWhs | | | | | \$ 6.21 |
| Cents per kWh | | | | | 0.6209 |

| | Capacity Rating MDC | NCF Rating | Weighted Average |
|--------------------|------------------------|------------|---------------------|
| Brunswick 1 | 938 | 94.47% | 24.66% |
| Brunswick 2 | 932 | 94.47% | 24.50% |
| Harris 1 | 964 | 92.67% | 24.86% |
| Robinson 1 | 759 | 92.86% | 19.62% |
| | <u>3,593</u> | | <u>93.65%</u> |

Note: Totals may not sum due to rounding

DUKE ENERGY PROGRESS, LLC
North Carolina Annual Fuel and Fuel Related Expense
North Carolina Generation in MWhs

Harrington Workpaper 3

Billing Period December 1, 2024 - November 30, 2025
Docket No. E-2, Sub 1341

| Resource Type | MWh | |
|--------------------------------------------|----------------------|--------------------|
| | Dec'24-Nov'25 | |
| Nuclear | | 29,898,302 |
| Coal | | 9,693,446 |
| Gas CT and CC Total | | 21,896,341 |
| Total Hydro | | 637,745 |
| Utility Owned Solar Generation | | 294,499 |
| Total Net Generation | | <u>62,420,333</u> |
| Purchases for CEPS Compliance | 2,091,905 | |
| Purchases from Qualifying Facilities | 5,251,416 | |
| Purchases from Dispatchable Units | 2,905,239 | |
| Other Purchases | 46,192 | |
| Allocated Economic Purchases | 535,680 | |
| Joint Dispatch Fuel Transfer Purchases | 932,619 | 11,763,051 |
| Total Net Generation and Purchases | | <u>74,183,384</u> |
| Sales Totals (intersystem sales) | (120,269) | |
| Fuel Transfer Sales (JDA & economic sales) | (7,109,959) | <u>(7,230,228)</u> |
| Line Losses and Company Use | | (2,854,213) |
| Total NC System Sales at Meter | | 64,098,943 |

Note: Totals may not sum due to rounding

DUKE ENERGY PROGRESS, LLC
North Carolina Annual Fuel and Fuel Related Expense
Fuel Costs (\$)
Billing Period December 1, 2024 - November 30, 2025
Docket No. E-2, Sub 1341

Harrington Workpaper 4

| Resource Type | Costs \$ | |
|-----------------------------------------------|----------------------|----------------------|
| | Dec'24-Nov'25 | |
| Nuclear | \$ | 185,636,000 |
| Coal | | 426,638,599 |
| Reagent and By-Product Costs | | 36,613,958 |
| Gas CT and CC Total | | 823,304,204 |
| Total Generation Costs | | 1,472,192,761 |
| Purchases for CEPS Compliance Energy | \$ | 112,021,146 |
| Purchases for CEPS Compliance Capacity | | 22,968,069 |
| Purchases from Qualifying Facilities Energy | | 227,371,488 |
| Purchases from Qualifying Facilities Capacity | | 46,618,449 |
| Purchases from Dispatchable Units Energy | | 117,671,790 |
| Other Purchases | | 1,161,219 |
| Allocated Economic Purchases | | 22,154,118 |
| Joint Dispatch Fuel Transfer Purchases | | 30,074,773 |
| Joint Dispatch Savings | (24,331,067) \$ | 555,709,986 |
| Total Net Generation and Purchases | | 2,027,902,746 |
| Sales Totals (intersystem sales) | \$ | (4,266,489) |
| Fuel Transfer Sales (JDA & economic sales) | (231,423,844) | (235,690,333) |
| Total System Fuel and Related Expenses | \$ | 1,792,212,413 |

Note: Totals may not sum due to rounding

DUKE ENERGY PROGRESS, LLC
North Carolina Annual Fuel and Fuel Related Expense
Reagents (\$)
Billing Period December 1, 2024 - November 30, 2025
Docket No. E-2, Sub 1341

Harrington Workpaper 5

| Month | Year | Lime, Hydrated | | | | | | Total NC System Reagent Cost | Gypsum (Gain)/Loss | Ash (Gain)/Loss | Total NC System Reagent Cost and ByProduct (Gain)/Loss |
|-----------|------|------------------|---------------------|--------------------------------|------------------------|----------------------|---------------|---------------------------------|-----------------------|-----------------|-----------------------------------------------------------------|
| | | Ammonia/ Urea | Lime & Limestone | Limestone Off- System Sales | Magnesium Hydroxide | Calcium Carbonate | | | | | |
| December | 2024 | \$ 350,211 | \$ 993,477 | \$ (18,124) | \$ 346,732 | \$ 173,416 | \$ 1,845,712 | \$ (184,998) | \$ 837,890 | \$ 2,498,604 | |
| January | 2025 | 534,391 | 1,497,482 | (11,189) | 514,040 | 260,023 | 2,794,747 | (266,777) | 798,173 | 3,326,144 | |
| February | 2025 | 453,802 | 1,279,178 | (10,803) | 439,079 | 222,140 | 2,383,396 | 8,166,066 | 1,458,189 | 12,007,651 | |
| March | 2025 | 291,631 | 812,454 | (15,133) | 292,829 | 141,050 | 1,522,832 | (143,497) | 798,630 | 2,177,964 | |
| April | 2025 | 191,423 | 550,292 | (10,499) | 207,918 | 91,685 | 1,030,820 | (105,190) | 1,579,779 | 2,505,408 | |
| May | 2025 | 177,706 | 507,021 | (18,040) | 196,348 | 85,300 | 948,335 | (95,928) | 828,480 | 1,680,888 | |
| June | 2025 | 370,756 | 1,024,369 | (21,340) | 368,281 | 182,376 | 1,924,442 | (189,194) | 997,731 | 2,732,979 | |
| July | 2025 | 523,435 | 1,551,314 | (29,311) | 507,097 | 257,546 | 2,810,082 | (289,671) | 720,750 | 3,241,161 | |
| August | 2025 | 486,305 | 1,509,881 | (29,030) | 474,103 | 240,367 | 2,681,626 | (286,747) | 724,276 | 3,119,156 | |
| September | 2025 | 312,401 | 981,346 | (23,142) | 309,294 | 155,171 | 1,735,071 | (182,628) | (272,620) | 1,279,823 | |
| October | 2025 | 137,393 | 409,481 | (20,212) | 114,113 | 77,000 | 717,774 | (66,677) | 269,982 | 921,078 | |
| November | 2025 | 280,289 | 814,955 | (12,339) | 266,229 | 137,550 | 1,486,684 | (138,076) | (225,505) | 1,123,103 | |
| 12ME Nov | 2025 | \$ 4,109,744 | \$ 11,931,250 | \$ (219,161) | \$ 4,036,063 | \$ 2,023,624 | \$ 21,881,521 | \$ 6,216,683 | \$ 8,515,755 | \$ 36,613,958 | |

Note: Totals may not sum due to rounding

OFFICIAL COPY
Jun 11 2024

DUKE ENERGY PROGRESS, LLC
North Carolina Annual Fuel and Fuel Related Expense
Merger Fuel Impacts
Billing Period December 1, 2024 - November 30, 2025
Docket No. E-2, Sub 1341

Harrington Workpaper 6

OFFICIAL COPY
Jun 11 2024

| | | Positive numbers represent expense, Negative numbers represent revenues | | | | | | | |
|--------------|------|-------------------------------------------------------------------------|--------------|---------------------|----------------|-----------------------|---------------|---------------------|--------------|
| Month | Year | Allocated Economic Purchase Cost | | Economic Sales Cost | | Fuel Transfer Payment | | JDA Savings Payment | |
| | | DEP | DEC | DEP | DEC | DEP | DEC | DEP | DEC |
| December | 2024 | \$ 1,066,938 | \$ 1,552,841 | \$ (1,398,999) | \$ (1,543,006) | \$ (14,204,902) | \$ 14,204,902 | \$ (2,410,950) | \$ 2,410,950 |
| January | 2025 | 3,877,816 | 5,590,943 | (1,664,613) | (1,988,540) | (15,526,705) | 15,526,705 | (2,669,525) | 2,669,525 |
| February | 2025 | 2,760,416 | 4,064,918 | (1,291,963) | (1,551,284) | (18,320,988) | 18,320,988 | (3,838,498) | 3,838,498 |
| March | 2025 | 1,235,433 | 1,780,540 | (893,078) | (953,826) | (16,254,337) | 16,254,337 | (2,520,564) | 2,520,564 |
| April | 2025 | 1,111,747 | 1,684,076 | (559,373) | (699,072) | (21,306,893) | 21,306,893 | (3,173,607) | 3,173,607 |
| May | 2025 | 1,106,742 | 1,615,373 | (1,575,648) | (1,826,860) | (12,080,153) | 12,080,153 | (3,453,131) | 3,453,131 |
| June | 2025 | 2,431,208 | 3,593,632 | (1,349,142) | (1,399,699) | (20,447,284) | 20,447,284 | 1,317,639 | (1,317,639) |
| July | 2025 | 2,469,527 | 3,499,902 | (1,848,085) | (1,904,784) | (21,329,915) | 21,329,915 | (3,129,724) | 3,129,724 |
| August | 2025 | 2,013,644 | 2,905,543 | (1,630,744) | (1,671,352) | (20,321,465) | 20,321,465 | (1,406,936) | 1,406,936 |
| September | 2025 | 1,224,239 | 1,822,873 | (1,274,114) | (1,254,627) | (16,855,759) | 16,855,759 | (1,721,876) | 1,721,876 |
| October | 2025 | 1,450,800 | 2,131,860 | (1,378,113) | (1,391,987) | 8,031,840 | (8,031,840) | 2,442,123 | (2,442,123) |
| November | 2025 | 1,405,609 | 2,081,639 | (1,240,174) | (1,443,576) | (16,628,465) | 16,628,465 | (3,766,018) | 3,766,018 |
| Total | | \$ 22,154,118 | | \$ (16,104,046) | | \$ (185,245,025) | | \$ (24,331,067) | |

Note: Totals may not sum due to rounding

| | | Fuel Transfer Payments | |
|-----------|------|------------------------|------------------|
| | | Purchases | Sales |
| December | 2024 | \$ 2,156,096 | \$ 16,360,999 |
| January | 2025 | 4,225,454 | 19,752,158 |
| February | 2025 | 1,936,610 | 20,257,598 |
| March | 2025 | 1,209,523 | 17,463,860 |
| April | 2025 | 521,606 | 21,828,499 |
| May | 2025 | 1,320,133 | 13,400,285 |
| June | 2025 | 750,335 | 21,197,619 |
| July | 2025 | 1,046,484 | 22,376,399 |
| August | 2025 | 1,127,670 | 21,449,135 |
| September | 2025 | 1,375,400 | 18,231,160 |
| October | 2025 | 12,408,661 | 4,376,821 |
| November | 2025 | 1,996,801 | 18,625,266 |
| | | \$ 30,074,773 | \$ 215,319,798 |
| | | | \$ (185,245,025) |

DUKE ENERGY PROGRESS, LLC
 North Carolina Annual Fuel and Fuel Related Expense
 Merger Payments
 Billing Period December 1, 2024 - November 30, 2025
 Docket No. E-2, Sub 1341

Harrington Workpaper 7

| Month | Year | MWh Transfer Projection at Generation | Line Losses on JDA Sale | MWh Transfer Projection at Delivery | | MWh Purchase Allocation Delta | | Adjusted MWh Transfer | | Fossil Gen Cost \$/MWh | | Pre-Net Payments \$ | | Actual Payments \$ | |
|--------------|------|---------------------------------------|-------------------------|-------------------------------------|----------------|-------------------------------|---------------|-----------------------|----------------|------------------------|----------|----------------------|-----------------------|---------------------|-----------------------|
| | | DEP to DEC | | DEP to DEC | DEC to DEP | DEP | DEC | DEP to DEC | DEC to DEP | DEP | DEC | DEP to DEC | DEC to DEP | DEP to DEC | DEC to DEP |
| December | 2024 | 562,442 | (16,382) | 546,060 | 68,027 | (1,777) | 1,777 | 546,060 | 69,803 | \$ 29.96 | \$ 30.89 | \$ 2,156,096 | \$ 16,360,999 | \$ - | \$ 14,204,902 |
| January | 2025 | 520,914 | (15,172) | 505,742 | 95,655 | (14,470) | 14,470 | 505,742 | 110,125 | \$ 39.06 | \$ 38.37 | 4,225,454 | 19,752,158 | - | 15,526,705 |
| February | 2025 | 563,810 | (16,422) | 547,389 | 41,707 | (11,218) | 11,218 | 547,389 | 52,926 | \$ 37.01 | \$ 36.59 | 1,936,610 | 20,257,598 | - | 18,320,988 |
| March | 2025 | 611,593 | (17,813) | 593,780 | 38,512 | (846) | 846 | 593,780 | 39,357 | \$ 29.41 | \$ 30.73 | 1,209,523 | 17,463,860 | - | 16,254,337 |
| April | 2025 | 771,768 | (22,479) | 749,289 | 18,383 | (158) | 158 | 749,289 | 18,541 | \$ 29.13 | \$ 28.13 | 521,606 | 21,828,499 | - | 21,306,893 |
| May | 2025 | 486,387 | (14,167) | 472,220 | 44,953 | (895) | 895 | 472,220 | 45,848 | \$ 28.38 | \$ 28.79 | 1,320,133 | 13,400,285 | - | 12,080,153 |
| June | 2025 | 702,863 | (20,472) | 682,391 | 17,590 | (6,254) | 6,254 | 682,391 | 23,844 | \$ 31.06 | \$ 31.47 | 750,335 | 21,197,619 | - | 20,447,284 |
| July | 2025 | 680,127 | (19,810) | 660,318 | 25,240 | (6,042) | 6,042 | 660,318 | 31,282 | \$ 33.89 | \$ 33.45 | 1,046,484 | 22,376,399 | - | 21,329,915 |
| August | 2025 | 655,412 | (19,090) | 636,322 | 26,899 | (6,827) | 6,827 | 636,322 | 33,726 | \$ 33.71 | \$ 33.44 | 1,127,670 | 21,449,135 | - | 20,321,465 |
| September | 2025 | 604,310 | (17,601) | 586,709 | 40,475 | (4,623) | 4,623 | 586,709 | 45,098 | \$ 31.07 | \$ 30.50 | 1,375,400 | 18,231,160 | - | 16,855,759 |
| October | 2025 | 149,658 | (4,359) | 145,299 | 385,488 | (15,199) | 15,199 | 145,299 | 400,687 | \$ 30.12 | \$ 30.97 | 12,408,661 | 4,376,821 | 8,031,840 | - |
| November | 2025 | 606,922 | (17,677) | 589,244 | 58,013 | (3,370) | 3,370 | 589,244 | 61,383 | \$ 31.61 | \$ 32.53 | 1,996,801 | 18,625,266 | - | 16,628,465 |
| Total | | 6,916,207 | (201,443) | 6,714,764 | 860,940 | (71,679) | 71,679 | 6,714,764 | 932,619 | | | \$ 30,074,773 | \$ 215,319,798 | \$ 8,031,840 | \$ 193,276,866 |

Note: Totals may not sum due to rounding

DUKE ENERGY PROGRESS, LLC
 North Carolina Annual Fuel and Fuel Related Expense
 Projected Billing Period MWh Sales at Meter and at Generation
 Billing Period December 1, 2024 - November 30, 2025
 Docket No. E-2, Sub 1341

Harrington Workpaper 8

| | Projected Sales MWhs at Meter | Remove impact of SC DERP Net Metered MWhs | Adjusted Projected Sales MWhs at Meter | 2023 Cost of Service Line Loss Factors | Adjusted Projected Sales MWhs at Generation |
|---------------------------------------|----------------------------------|-------------------------------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------------|
| NC Retail | | | | | |
| Residential | 16,718,977 | | 16,718,977 | 5.280% | 17,650,947 |
| Small General Service | 1,839,372 | | 1,839,372 | 5.275% | 1,941,802 |
| Medium General Service | 10,603,837 | | 10,603,837 | 5.112% | 11,175,109 |
| Large General Service | 9,330,722 | | 9,330,722 | 3.592% | 9,678,369 |
| Lighting | 383,406 | | 383,406 | 5.233% | 404,578 |
| NC Retail | 38,876,315 | | 38,876,315 | | 40,850,805 |
| SC Retail | 6,144,405 | 33,607 | 6,178,012 | 4.466% | 6,466,821 |
| Total Wholesale | 19,078,223 | | 19,078,223 | 1.621% | 19,392,577 |
| Total Adjusted NC System Sales | 64,098,943 | 33,607 | 64,132,551 | | 66,710,203 |
| NC as a percentage of total | 60.65% | | 60.62% | | 61.24% |
| SC as a percentage of total | 9.59% | | 9.63% | | 9.69% |
| Wholesale as a percentage of total | 29.76% | | 29.75% | | 29.07% |

SC RNM Net Metering allocation adjustment

| | | |
|---------------------------------------------------|------------------|--------|
| Total Projected SC RNM NEM MWhs | 33,607 | |
| Weighted Marginal Fuel rate per MWh for SC RNM | \$ 38.95 | |
| Fuel Benefit to be directly assigned to SC | \$ 1,308,885 | |
| System Fuel Expense | \$ 1,792,212,413 | Exh 2A |
| Fuel benefit to be directly assigned to SC Retail | 1,308,885 | above |
| Total Adjusted System Fuel Expense | \$ 1,793,521,298 | Sum |

Note:

RNM represents the legacy South Carolina "Renewable Net Metering" tariff. The RNM tariff in SC was closed to new customers June 1, 2021. All customers must migrate to SC Solar Choice tariffs or receive a non-bypassable charge on their monthly bill by May 31, 2029. At that time, this allocation adjustment will terminate.

DUKE ENERGY PROGRESS, LLC
North Carolina Annual Fuel and Fuel Related Expense
Normalized MWh Test Period Sales at Meter and at Generation
Billing Period December 1, 2024 - November 30, 2025
Docket No. E-2, Sub 1341

Harrington Workpaper 9

| | Test Period Sales MWhs | Weather Normalization | Customer Growth | Remove impact of SC DERP Net Metered MWhs | Normalized Test Period Sales MWhs at Meter | 2023 Cost of Service Line Loss Factors | Normalized Test Period Sales MWhs at Generation |
|---------------------------------------|---------------------------|--------------------------|--------------------|-------------------------------------------------|--------------------------------------------------|----------------------------------------------|-------------------------------------------------------|
| NC Retail | | | | | | | |
| Residential | 15,981,854 | 582,793 | 245,702 | | 16,810,349 | 5.280% | 17,747,413 |
| Small General Service | 1,912,957 | (7,538) | 15,804 | | 1,921,223 | 5.275% | 2,028,212 |
| Medium General Service | 10,399,433 | (38,529) | (37,057) | | 10,323,848 | 5.112% | 10,880,035 |
| Large General Service | 8,192,405 | (31,097) | (122,955) | | 8,038,354 | 3.592% | 8,337,849 |
| Lighting | 327,830 | 0 | 201 | | 328,031 | 5.233% | 346,144 |
| NC Retail | 36,814,479 | 505,629 | 101,696 | | 37,421,804 | | 39,339,653 |
| SC Retail | 5,643,158 | 68,917 | 224 | 33,607 | 5,745,906 | 4.466% | 6,014,514 |
| Total Wholesale | 17,267,442 | 575,953 | 240,892 | | 18,084,287 | 1.621% | 18,382,264 |
| Total Adjusted NC System Sales | 59,725,080 | 1,150,499 | 342,812 | 33,607 | 61,251,998 | | 63,736,431 |
| NC as a percentage of total | 61.64% | | | | 61.09% | | 61.72% |
| SC as a percentage of total | 9.45% | | | | 9.38% | | 9.44% |
| Wholesale as a percentage of total | 28.91% | | | | 29.52% | | 28.84% |

SC RNM Net Metering allocation adjustment

| | |
|---------------------------------------------------|-------------------------|
| Total Projected SC RNM NEM MWhs | 33,607 |
| Weighted Marginal Fuel rate per MWh for SC RNM | \$ 38.95 |
| Fuel Benefit to be directly assigned to SC | \$ 1,308,885 |
| System Fuel Expense | \$ 1,660,905,417 Exh 6A |
| Fuel benefit to be directly assigned to SC Retail | 1,308,885 above |
| Total Adjusted System Fuel Expense | \$ 1,662,214,301 Sum |

Note:

RNM represents the legacy South Carolina "Renewable Net Metering" tariff. The RNM tariff in SC was closed to new customers June 1, 2021. All customers must migrate to SC Solar Choice tariffs or receive a non-bypassable charge on their monthly bill by May 31, 2029. At that time, this allocation adjustment will terminate.

DUKE ENERGY PROGRESS, LLC
North Carolina Annual Fuel and Fuel Related Expense
Weather Adjustment - MWh
Twelve Months Ended March 31, 2024
Docket No. E-2, Sub 1341

Harrington Workpaper 9a

| | | Residential | Small Gen Service | Medium Gen Service | Large Gen Service | NC Retail | SC Retail | Wholesale | Total |
|------------|------|----------------|-------------------|--------------------|-------------------|----------------|----------------|----------------|----------------|
| | | MWH Adjustment | MWH Adjustment | MWH Adjustment | MWH Adjustment | MWH Adjustment | MWH Adjustment | MWH Adjustment | MWH Adjustment |
| April | 2023 | 64,207 | 33 | 3,613 | 11,494 | 79,348 | 11,912 | 43,082 | 134,342 |
| May | 2023 | (11,724) | (435) | (3,146) | (4,087) | (19,392) | (4,227) | 81,530 | 57,911 |
| June | 2023 | 92,041 | 5,825 | 28,901 | 13,467 | 140,234 | 18,699 | 92,990 | 251,922 |
| July | 2023 | (36,297) | (2,022) | (10,314) | (5,880) | (54,513) | (7,236) | (81,123) | (142,873) |
| August | 2023 | (106,122) | (6,955) | (36,384) | (24,271) | (173,732) | (24,449) | (115,909) | (314,090) |
| September | 2023 | (132,634) | (10,071) | (49,732) | (24,492) | (216,929) | (29,241) | (11,863) | (258,034) |
| October | 2023 | 20,525 | 1,206 | 6,876 | 7,357 | 35,963 | 5,750 | 15,159 | 56,872 |
| November | 2023 | 7,414 | (21) | (2,295) | (8,436) | (3,339) | (1,798) | 13,552 | 8,416 |
| December | 2023 | 70,471 | 0 | - | (43,824) | 26,646 | 7,823 | 141,530 | 175,999 |
| January | 2024 | 147,399 | 2,756 | 14,117 | 87,357 | 251,629 | 33,009 | 84,146 | 368,784 |
| February | 2024 | 187,194 | 2,145 | 9,835 | (39,780) | 159,394 | 24,647 | 114,995 | 299,037 |
| March | 2024 | 280,320 | 0 | - | - | 280,320 | 34,028 | 197,865 | 512,213 |
| 12ME March | 2024 | 582,793 | (7,538) | (38,529) | (31,097) | 505,629 | 68,917 | 575,953 | 1,150,499 |

OFFICIAL COPY
Jun 11 2024

DUKE ENERGY PROGRESS, LLC
North Carolina Annual Fuel and Fuel Related Expense
Customer Growth Adjustment - MWh
Twelve Months Ended March 31, 2024
Docket No. E-2, Sub 1341

Harrington Workpaper 9b

| Rate Schedule | Estimation Method ¹ | Reference | NC Proposed MWH Adjustment ¹ | SC Proposed MWH Adjustment ¹ | Wholesale Proposed MWH Adjustment |
|------------------------------|--------------------------------|-----------|-----------------------------------------|-----------------------------------------|-----------------------------------|
| Residential | Regression | RES | 245,702 | 10,162 | |
| General: | | | | | |
| General Service Small | Regression | SGS | 15,804 | 1,157 | |
| General Service Medium | Customer | MGS | (37,057) | (15,907) | |
| Total General | | | (21,253) | (14,751) | |
| Lighting: | | | | | |
| Street Lighting | Regression | SLS/SLR | 147 | 225 | |
| Sports Field Lighting | Regression | SFLS | 44 | (4) | |
| Traffic Signal Service | Regression | TSS/TFS | 9 | (10) | |
| Total Street Lighting | | | 201 | 211 | |
| Industrial: | | | | | |
| I - Textile | Customer | LGS | - | - | |
| I - Nontextile | | LGS | (122,955) | 4,601 | |
| Total Industrial | | | (122,955) | 4,601 | |
| Total | | | 101,696 | 224 | 240,892 |

Note:

1 Two approved methods are used for estimating the growth adjustment depending on the class/schedule:

"Regression" refers to the use of Ordinary Least Squares Regression.

"Customer" refers to the use of the Customer by Customer approach. See ND330 for further explanation.

2 Using the regression method (Residential, Lighting, SGS classes) and a customer by customer method for MGS and Industrial

DUKE ENERGY PROGRESS, LLC
 North Carolina Annual Fuel and Fuel Related Expense
 Projected MWh Sales at Meter and Generation - NERC 5 year Average
 Billing Period December 1, 2024 - November 30, 2025
 Docket No. E-2, Sub 1341

Harrington Workpaper 10

| | Projected Sales MWhs at Meter | Remove impact of SC DERP Net Metered MWhs | Adjusted Projected Sales MWhs at Meter | 2023 Cost of Service Line Loss Factors | Adjusted Projected Sales MWhs at Generation |
|---------------------------------------------------|----------------------------------|-------------------------------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------------|
| NC Retail | | | | | |
| Residential | 16,718,977 | | 16,718,977 | 5.280% | 17,650,947 |
| Small General Service | 1,839,372 | | 1,839,372 | 5.275% | 1,941,802 |
| Medium General Service | 10,603,837 | | 10,603,837 | 5.112% | 11,175,109 |
| Large General Service | 9,330,722 | | 9,330,722 | 3.592% | 9,678,369 |
| Lighting | 383,406 | | 383,406 | 5.233% | 404,578 |
| NC Retail | 38,876,315 | | 38,876,315 | | 40,850,805 |
| SC Retail | 6,144,405 | 33,607 | 6,178,012 | 4.466% | 6,466,821 |
| Total Wholesale | 19,078,223 | | 19,078,223 | 1.621% | 19,392,577 |
| Total Adjusted NC System Sales | 64,098,943 | 33,607 | 64,132,551 | | 66,710,203 |
| NC as a percentage of total | 60.65% | | 60.62% | | 61.24% |
| SC as a percentage of total | 9.59% | | 9.63% | | 9.69% |
| Wholesale as a percentage of total | 29.76% | | 29.75% | | 29.07% |
| SC RNM Net Metering allocation adjustment | | | | | |
| Total Projected SC RNM NEM MWhs | 33,607 | | | | |
| Weighted Marginal Fuel rate per MWh for SC RNM | \$ 38.95 | | | | |
| Fuel Benefit to be directly assigned to SC | \$ 1,308,885 | | | | |
| System Fuel Expense | \$ 1,808,211,959 | Exh 7A | | | |
| Fuel benefit to be directly assigned to SC Retail | 1,308,885 | above | | | |
| Total Adjusted System Fuel Expense | \$ 1,809,520,843 | Sum | | | |

Note:

RNM represents the legacy South Carolina "Renewable Net Metering" tariff. The RNM tariff in SC was closed to new customers June 1, 2021. All customers must migrate to SC Solar Choice tariffs or receive a non-bypassable charge on their monthly bill by May 31, 2029. At that time, this allocation adjustment will terminate.

DUKE ENERGY PROGRESS, LLC
 North Carolina Annual Fuel and Fuel Related Expense
 NC Retail Allocation %
 Line Loss Calculation Factors - 12 Months Ending December 31, 2023
 Docket No. E-2, Sub 1341

| | KWh at Meter | KWh at Meter Allocation | KWh at at Generation (high side of GSU) | kWh at Generation Allocation | Losses |
|--------------------|----------------|-------------------------|-----------------------------------------|------------------------------|---------------|
| NC RES | 15,365,276,771 | 25.95% | 16,176,490,577 | 26.30% | 811,213,806 |
| NC RES-TOU | 361,211,080 | 0.61% | 380,281,314 | 0.62% | 19,070,233 |
| NC SGS | 1,827,849,980 | 3.09% | 1,924,260,887 | 3.13% | 96,410,907 |
| NC SGS-CLR | 52,979,528 | 0.09% | 55,775,830 | 0.09% | 2,796,301 |
| NC MGS-TOU | 7,626,904,727 | 12.88% | 8,014,784,406 | 13.03% | 387,879,679 |
| NC MGS | 2,753,935,047 | 4.65% | 2,896,835,838 | 4.71% | 142,900,791 |
| NC SI | 40,277,970 | 0.07% | 42,252,742 | 0.07% | 1,974,772 |
| NC LGS | 988,426,697 | 1.67% | 1,031,935,349 | 1.68% | 43,508,652 |
| NC LGS-TOU | 2,022,981,783 | 3.42% | 2,102,142,297 | 3.42% | 79,160,514 |
| NC LGS-RTP | 5,212,637,053 | 8.80% | 5,385,368,294 | 8.75% | 172,731,241 |
| NC TSS | 4,423,547 | 0.01% | 4,657,089 | 0.01% | 233,542 |
| NC ALS | 242,727,079 | 0.41% | 255,417,613 | 0.42% | 12,690,534 |
| NC SLS | 83,159,207 | 0.14% | 87,549,619 | 0.14% | 4,390,412 |
| NC SFLS | 1,428,818 | 0.00% | 1,475,053 | 0.00% | 46,235 |
| Total NCR | 36,584,219,287 | 61.78% | 38,359,226,907 | 62.35% | 1,775,007,620 |
| NCWHS incl. NCEMPA | 16,977,741,129 | 28.67% | 17,253,832,737 | 28.05% | 276,091,608 |
| Total NC | 53,561,960,416 | 90.45% | 55,613,059,644 | 90.40% | 2,051,099,228 |
| SC RES | 1,902,971,140 | 3.21% | 2,003,438,999 | 3.26% | 100,467,859 |
| SC RES-TOU | 30,122,562 | 0.05% | 31,712,890 | 0.05% | 1,590,329 |
| SC SGS | 237,734,673 | 0.40% | 250,249,882 | 0.41% | 12,515,209 |
| SC SGS-CLR | 5,868,425 | 0.01% | 6,178,179 | 0.01% | 309,754 |
| SC MGS-TOU | 992,901,160 | 1.68% | 1,043,282,547 | 1.70% | 50,381,387 |
| SC MGS | 509,249,170 | 0.86% | 535,340,091 | 0.87% | 26,090,920 |
| SC SI | 16,459,371 | 0.03% | 17,270,664 | 0.03% | 811,293 |
| SC LGS | 458,988,112 | 0.78% | 478,018,792 | 0.78% | 19,030,680 |
| SC LGS-TOU | 213,601,427 | 0.36% | 220,615,584 | 0.36% | 7,014,158 |
| SC LGS-CRTL-TOU | 639,137,535 | 1.08% | 652,908,373 | 1.06% | 13,770,838 |
| SC LGS-RTP | 573,468,079 | 0.97% | 590,158,827 | 0.96% | 16,690,748 |
| SC TSS | 1,930,648 | 0.00% | 2,032,577 | 0.00% | 101,929 |
| SC ALS | 56,061,230 | 0.09% | 58,973,339 | 0.10% | 2,912,109 |
| SC SLS | 14,904,965 | 0.03% | 15,691,877 | 0.03% | 786,912 |
| SC SFLS | 164,609 | 0.00% | 169,838 | 0.00% | 5,230 |
| Total SCR | 5,653,563,106 | 9.55% | 5,906,042,459 | 9.60% | 252,479,353 |
| SCWHS | | 0.00% | | 0.00% | 0 |
| Total SC | 5,653,563,106 | 9.55% | 5,906,042,459 | 9.60% | 252,479,353 |
| Total System | 59,215,523,521 | 100.00% | 61,519,102,102 | 100.00% | 2,303,578,581 |

| | Cost of Service Data Summarized | | | |
|---------------------|---------------------------------|-----------------|---------------|--------------|
| | kWh @ Meter | kWh @ Generator | Losses (kWh) | Loss Percent |
| Residential | 15,726,487,852 | 16,556,771,891 | 830,284,039 | 5.2800% |
| SGS | 1,885,253,055 | 1,984,693,806 | 99,440,751 | 5.2750% |
| MGS | 10,421,117,744 | 10,953,872,986 | 532,755,242 | 5.1120% |
| LGS | 8,224,045,533 | 8,519,445,939 | 295,400,406 | 3.5920% |
| Lighting | 327,315,103 | 344,442,285 | 17,127,182 | 5.2330% |
| Total NC Retail | 36,584,219,287 | 38,359,226,907 | 1,775,007,620 | 4.8520% |
| Total NC Retail | 36,584,219,287 | 38,359,226,907 | 1,775,007,620 | 4.8520% |
| SC Retail | 5,653,563,106 | 5,906,042,459 | 252,479,353 | 4.4660% |
| 12ME NEM Generation | 29,761,877 | 31,091,042 | 1,329,165 | 4.4660% |
| Total SC Retail | 5,683,324,982 | 5,937,133,501 | 253,808,518 | 4.4660% |
| Wholesale | 16,947,979,252 | 17,222,741,695 | 274,762,442 | 1.6210% |
| Total System | 59,215,523,521 | 61,519,102,102 | 2,303,578,581 | 3.8900% |

Line Loss Calculations for Projected

| | Fuel Costs | MWh @ Meter | MWh @ Generator |
|--------------------------------|------------|-------------|-----------------|
| Residential | | 16,718,977 | 17,650,947 |
| SGS | | 1,839,372 | 1,941,802 |
| MGS | | 10,603,837 | 11,175,109 |
| LGS | | 9,330,722 | 9,678,369 |
| Lighting | | 383,406 | 404,578 |
| Total NC Retail | | 38,876,315 | 40,850,805 |
| Total SC Retail | | 6,178,012 | 6,466,821 |
| Wholesale | | 19,078,223 | 19,392,577 |
| Total System | | 64,132,551 | 66,710,203 |
| Allocation percent - NC retail | | 60.62% | 61.24% |

Line Loss Calculations for Normalized

| | Test Period Sales | MWh @ Meter | MWh @ Generator |
|--------------------------------|-------------------|-------------|-----------------|
| Residential | | 16,810,349 | 17,747,413 |
| SGS | | 1,921,223 | 2,028,212 |
| MGS | | 10,323,848 | 10,880,035 |
| LGS | | 8,038,354 | 8,337,849 |
| Lighting | | 328,031 | 346,144 |
| Total NC Retail | | 37,421,804 | 39,339,653 |
| Total SC Retail | | 5,745,906 | 6,014,514 |
| Wholesale | | 18,084,287 | 18,382,264 |
| Total System | | 61,251,998 | 63,736,431 |
| Allocation percent - NC retail | | 61.09% | 61.72% |

DUKE ENERGY PROGRESS, LLC
North Carolina Annual Fuel and Fuel Related Expense
2023 Production Demand Allocation Factors
Docket No. E-2, Sub 1341

Harrington Workpaper 12

| 2023 Total Production Demand | System | NC Retail | Residential | Small GS | Med GS | Lrg GS | Ltg |
|------------------------------------------|------------|-----------|-------------|-----------|---------|-----------|--------|
| All - Production Demand (kW) | 10,582,528 | 6,647,439 | 3,354,684 | 1,555,916 | 560,438 | 1,100,821 | 75,580 |
| NC Retail % to Total System | | 62.82% | 31.70% | 14.70% | 5.30% | 10.40% | 0.71% |
| Allocation of Classes to Total NC Retail | | 100.00% | 50.47% | 23.41% | 8.43% | 16.56% | 1.14% |

DUKE ENERGY PROGRESS, LLC
North Carolina Annual Fuel and Fuel Related Expense
Scenario Differences
Billing Period December 1, 2024 - November 30, 2025
Docket No. E-2, Sub 1341

| Scenario 1: | | Projected Billing Pd MWh Sales | Proposed Nuclear Capacity Factor per WP1: | 94.99% |
|-------------|-----------------------------|--------------------------------|-------------------------------------------|----------|
| WP8 | System MWh sales @ Meter | 64,098,943 | | |
| | | MWh | Cost \$ | \$/MWh |
| WP1 | Nuclear | 29,898,302 | \$ 185,636,000 | \$ 6.21 |
| WP3, WP4 | Coal | 9,693,446 | \$ 426,638,599 | \$ 44.01 |
| | Sum | 39,591,748 | \$ 612,274,599 | |
| | | MWh | | |
| WP3 | Line Losses and Company Use | 2,854,213 | | |
| WP3 | Generation | 62,420,333 | | |
| | % | 4.573% | | |
| | Multiplier | 1.047917 | | |

| Scenario 2: | | Normalized Test Pd MWh Sales | Proposed Nuclear Capacity Factor per WP1: | 94.99% |
|-------------|----------------------------------------------------------|------------------------------|-------------------------------------------|--------------------------------------|
| WP9 | System MWh sales @ Meter | 61,251,998 | | |
| | | MWh | Cost \$ | |
| Difference | in Billed Sales (scenario 2 system - scenario 1 system) | (2,846,946) | \$ (125,302,893) | <i>valued at avg \$/MWh for coal</i> |
| Difference | in Line Losses (difference in billed sales x multiplier) | (136,416) | (6,004,103) | <i>valued at avg \$/MWh for coal</i> |
| Sum | Coal Adjustment | (2,983,362) | \$ (131,306,997) | |
| | | MWh | Cost \$ | \$/MWh |
| WP1 | Nuclear (scenario 1 nuclear) | 29,898,302 | \$ 185,636,000 | \$ 6.21 |
| Calculated | Coal (scenario 1 coal + scenario 2 coal adj) | 6,710,084 | \$ 295,331,602 | \$ 44.01 |
| Calculated | Sum | 36,608,386 | \$ 480,967,602 | |

| Scenario 3: | | Projected Billing Pd MWh Sales | NERC 5-YR Avg Capacity Factor per WP2: | 93.65% |
|-------------------|---------------------------------------------------------------------|--------------------------------|----------------------------------------|----------|
| WP10 | System MWh sales @ Meter | 64,098,943 | | |
| | | MWh | Cost \$ | \$/MWh |
| WP2 | Nuclear | 29,475,080 | \$ 183,008,253 | \$ 6.21 |
| Calculated | Coal (scenario 1 nuclear + scenario 1 coal - scenario 3 nuclear) | 10,116,668 | \$ 445,265,891 | \$ 44.01 |
| Calculated | Sum | 39,591,748 | \$ 628,274,144 | |
| Calculated | Nuclear Adjustment (scenario 3 nuclear - scenario 1 nuclear) | (423,222) | \$ (2,627,746) | |
| Calculated | Coal Adjustment (scenario 3 coal - scenario 1 coal) | 423,222 | \$ 18,627,292 | |

DUKE ENERGY PROGRESS, LLC
North Carolina Annual Fuel and Fuel Related Expense
2.5% Calculation Test - Projected Sales
Billing Period December 1, 2024 - November 30, 2025
Docket No. E-2, Sub 1341

Harrington Workpaper 14

OFFICIAL COPY
Jun 11 2024

| Line No. | Description | EMF | | Total \$ |
|----------|--------------------------------------------------|----------------|----------------------------|------------------|
| | | Forecast \$ | (Over)/Under Collection \$ | |
| 1 | Amount in current docket | \$ 337,166,241 | \$ (28,137,468) | \$ 309,028,774 |
| 2 | Amount in 2023 Filing: Docket E-2 Sub 1321 | 345,312,055 | 74,471,825 | 419,783,880 |
| 3 | Reduction in prior year docket in excess of 2.5% | - | - | - |
| 4 | Increase/(Decrease) | \$ (8,145,813) | \$ (102,609,293) | \$ (110,755,106) |
| 5 | 2.5% of 2023 NC revenue of \$4,165,158,739 | | | 104,128,968 |
| 6 | Amount over 2.5% | | | 0 |

| | System Cost | Alloc % | NC Alloc. Forecast |
|---------------------------------------------------------|----------------|---------|--------------------|
| WP 4 & 8 Purchases from Dispatchable Units | \$ 117,671,790 | 61.24% | \$ 72,057,754 |
| WP 4 & 8 Purchases for REPS Compliance Energy | 112,021,146 | 61.24% | 68,597,513 |
| WP 4 & 12 Purchases for REPS Compliance Capacity | 22,968,069 | 62.82% | 14,427,445 |
| WP 4 & 8 Purchases from Qualifying Facilities Energy | 227,371,488 | 61.24% | 139,233,701 |
| WP 4 & 12 Purchases from Qualifying Facilities Capacity | 46,618,449 | 62.82% | 29,283,484 |
| WP 4 & 8 Allocated Economic Purchases | 22,154,118 | 61.24% | 13,566,344 |
| Total | \$ 548,805,061 | | \$ 337,166,241 |

| | System Cost | Alloc % | NC Alloc. Forecast |
|----------------------------------------------------------|----------------|---------|--------------------|
| Prior Year Dispatchable Purchased Energy | \$ 122,200,054 | 62.17% | \$ 75,969,770 |
| Prior Year Purchases for REPS Compliance Energy | 113,597,923 | 62.17% | 70,621,965 |
| Prior Year Purchases for REPS Compliance Capacity | 22,836,104 | 62.12% | 14,185,512 |
| Prior Year Purchases from Qualifying Facilities Energy | 228,895,936 | 62.17% | 142,300,849 |
| Prior Year Purchases from Qualifying Facilities Capacity | 46,899,456 | 62.12% | 29,133,375 |
| Prior Year Allocated Economic Purchases | 21,072,752 | 62.17% | 13,100,584 |
| Prior Year Total | \$ 555,502,225 | | \$ 345,312,055 |

DUKE ENERGY PROGRESS, LLC
North Carolina Annual Fuel and Fuel Related Expense
2.5% Calculation Test - Normalized Sales
Billing Period December 1, 2024 - November 30, 2025
Docket No. E-2, Sub 1341

Harrington Workpaper 15

OFFICIAL COPY
Jun 11 2024

| Line No. | Description | EMF | | |
|----------|--------------------------------------------------|----------------|----------------------------|------------------|
| | | Forecast \$ | (Over)/Under Collection \$ | Total \$ |
| 1 | Amount in current docket | \$ 339,496,098 | \$ (28,137,468) | \$ 311,358,630 |
| 2 | Amount in 2023 Filing: Docket E-2 Sub 1321 | 342,062,332 | 74,471,825 | 416,534,157 |
| 3 | Reduction in prior year docket in excess of 2.5% | - | - | - |
| 4 | Increase/(Decrease) | \$ (2,566,234) | \$ (102,609,293) | \$ (105,175,526) |
| 5 | 2.5% of 2023 NC revenue of \$4,165,158,739 | | | 104,128,968 |
| 6 | Amount over 2.5% | | | 0 |

| | System Cost | Alloc % | NC Alloc. Forecast |
|---------------------------------------------------------|----------------|---------|--------------------|
| WP 4 & 9 Purchases from Dispatchable Units | \$ 117,671,790 | 61.72% | \$ 72,629,849 |
| WP 4 & 9 Purchases for REPS Compliance | 112,021,146 | 61.72% | 69,142,136 |
| WP 4 & 12 Purchases for REPS Compliance Capacity | 22,968,069 | 62.82% | 14,427,445 |
| WP 4 & 9 Purchases from Qualifying Facilities Energy | 227,371,488 | 61.72% | 140,339,132 |
| WP 4 & 12 Purchases from Qualifying Facilities Capacity | 46,618,449 | 62.82% | 29,283,484 |
| WP 4 & 9 Allocated Economic Purchases | 22,154,118 | 61.72% | 13,674,053 |
| Total | \$ 548,805,061 | | \$ 339,496,098 |

| | System Cost | Alloc % | NC Alloc. Forecast |
|----------------------------------------------------------|----------------|---------|--------------------|
| Prior Year Dispatchable Purchased Energy | \$ 122,200,054 | 61.50% | \$ 75,152,265 |
| Prior Year Purchases for REPS Compliance Energy | 113,597,923 | 61.50% | 69,862,008 |
| Prior Year Purchases for REPS Compliance Capacity | 22,836,104 | 62.12% | 14,185,512 |
| Prior Year Purchases from Qualifying Facilities Energy | 228,895,936 | 61.50% | 140,769,562 |
| Prior Year Purchases from Qualifying Facilities Capacity | 46,899,456 | 62.12% | 29,133,375 |
| Prior Year Allocated Economic Purchases | 21,072,752 | 61.50% | 12,959,610 |
| Prior Year Total | \$ 555,502,225 | | \$ 342,062,332 |

| Line No. | Reference | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 | Feb-24 | Mar-24 | 12ME | | |
|---------------------------------------------|------------------------------------------|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|-----------------|-----------------|----------------|----------------|-----------------|---------------|
| 1 | Adjusted System kWh Sales, at generation | 4,291,661,642 | 4,351,553,298 | 4,988,390,483 | 6,018,176,110 | 6,443,420,119 | 5,769,904,670 | 4,147,316,075 | 4,553,086,186 | 5,270,376,674 | 5,846,626,852 | 5,411,972,470 | 4,443,223,630 | 61,535,708,209 | | |
| 2 | NC Retail kWh Sales, at generation | 2,794,966,421 | 2,659,446,260 | 3,047,255,685 | 3,542,584,465 | 3,919,651,407 | 3,735,790,214 | 2,527,058,747 | 2,806,279,050 | 3,208,016,752 | 3,595,154,204 | 3,490,968,815 | 2,827,029,203 | 38,154,201,223 | | |
| 3 | NC Retail % of Sales | 65.13% | 61.12% | 61.09% | 58.87% | 60.83% | 64.75% | 60.93% | 61.64% | 60.87% | 61.49% | 64.51% | 63.63% | 62.00% | | |
| Applicable Purchase Power, Excl. JDA | | | | | | | | | | | | | | | | |
| 4 | System Purchase Power, Excl. JDA | \$ 34,644,736 | \$ 33,910,224 | \$ 35,768,590 | \$ 40,344,757 | \$ 42,879,761 | \$ 35,765,332 | \$ 24,464,598 | \$ 30,466,591 | \$ 19,424,280 | \$ 23,994,865 | \$ 26,840,343 | \$ 28,076,216 | \$ 376,580,294 | | |
| 5 | NC Purchase Power | \$ 22,562,731 | \$ 20,724,234 | \$ 21,849,958 | \$ 23,748,941 | \$ 26,084,616 | \$ 23,156,622 | \$ 14,906,769 | \$ 18,778,083 | \$ 11,823,365 | \$ 14,754,683 | \$ 17,313,363 | \$ 17,863,773 | \$ 233,567,139 | | |
| 6 | NC Retail kWh Sales, at delivery | 2,697,448,607 | 2,566,973,582 | 2,941,028,076 | 3,417,687,249 | 3,781,710,789 | 3,604,265,771 | 2,438,761,260 | 2,708,443,635 | 3,094,865,689 | 3,467,128,206 | 3,368,373,492 | 2,727,792,986 | 36,814,479,342 | | |
| 7 | NC Incurred Rate | 0.836 | 0.807 | 0.743 | 0.695 | 0.690 | 0.642 | 0.611 | 0.693 | 0.382 | 0.426 | 0.514 | 0.655 | 0.634 | | |
| Capacity | | | | | | | | | | | | | | | | |
| 8 | System Capacity | Apr-Sep | Oct-Mar | \$ 6,456,033 | \$ 6,124,613 | \$ 13,154,416 | \$ 11,790,926 | \$ 10,014,341 | \$ 12,675,792 | \$ 3,194,846 | \$ 5,236,447 | \$ 3,905,316 | \$ 3,958,444 | \$ 4,599,730 | \$ 5,863,018 | \$ 86,973,922 |
| 9 | NC Capacity (@ Production Plant %) | 61.153% | 62.119% | \$ 3,948,031 | \$ 3,745,358 | \$ 8,044,264 | \$ 7,210,455 | \$ 6,124,027 | \$ 7,751,573 | \$ 1,984,600 | \$ 3,252,817 | \$ 2,425,935 | \$ 2,458,937 | \$ 2,857,296 | \$ 3,642,036 | \$ 53,445,331 |
| 10 | NC Incurred Rate | Line 9/Line 6*100 | 0.146 | 0.146 | 0.274 | 0.211 | 0.162 | 0.215 | 0.081 | 0.120 | 0.078 | 0.071 | 0.085 | 0.134 | 0.145 | |
| 11 | Total NC Incurred Rate | Line 7 + Line 10 | 0.983 | 0.953 | 1.016 | 0.906 | 0.852 | 0.858 | 0.693 | 0.813 | 0.460 | 0.496 | 0.599 | 0.788 | 0.780 | |
| 12 | Billed Rate | Billed Rates Below | 0.846 | 0.846 | 0.846 | 0.846 | 0.846 | 0.846 | 0.846 | 0.846 | 0.862 | 0.879 | 0.879 | 0.879 | | |
| 13 | (Over)/Under cents per kwh | Line 131 - Line 12 | 0.136 | 0.107 | 0.170 | 0.059 | 0.005 | 0.011 | (0.154) | (0.033) | (0.401) | (0.382) | (0.280) | (0.090) | | |
| 14 | (Over)/Under \$ | Line 6 * Line 13 /100 | \$ 3,679,173 | \$ 2,742,363 | \$ 5,000,943 | \$ 2,031,606 | \$ 199,706 | \$ 401,178 | \$ (3,750,653) | \$ (893,751) | \$ (12,423,244) | \$ (13,245,297) | \$ (9,421,129) | \$ (2,458,360) | \$ (28,137,468) | |

Billed Rate from Docket E-2, Sub 1292 - Jul'23-Nov'23

*** December billed rate is based on prorated billing factors**

Billed Rate from Docket E-2, Sub 1321 - Feb'24-Jun'24

| Line No. | Description | 2022 | 2023 | 2023 Revised | Notes |
|----------|--------------------------------------------------------|-------------|---------------------|--------------|-------|
| 15 | Purchases from Dispatchable Units & Economic Purchases | 109,834,758 | 2022 Harrington WP4 | | |
| 16 | Total MWH Sales | 61,541,989 | 2022 Harrington WP3 | | |
| 17 | Billed Rate for Purchases | 0.178 | | | |
| 18 | CEPS (energy) | 116,315,118 | 2022 Harrington WP4 | | |
| 19 | Total MWH Sales | 61,541,989 | 2022 Harrington WP3 | | |
| 20 | Billed Rate for Renewables | 0.189 | | | |
| 21 | QF Purchases (energy) | 224,803,592 | 2022 Harrington WP4 | | |
| 22 | Total MWH Sales | 61,541,989 | 2022 Harrington WP3 | | |
| 23 | Billed Rate for Renewables | 0.365 | | | |
| 24 | Capacity (CEPS and QF) | 69,946,676 | 2022 Harrington WP4 | | |
| 25 | Total MWH Sales | 61,541,989 | 2022 Harrington WP3 | | |
| 26 | Billed Rate for Capacity | 0.114 | | | |
| 27 | Total Billed Rate | 0.846 | To Line 12 | | |

| Line No. | Description | 2022 | 2023 | 2023 Revised | Notes |
|----------|--------------------------------------------------------|-------------|-----------------------------|--------------|-------|
| 15 | Purchases from Dispatchable Units & Economic Purchases | 143,272,806 | 2023 Revised Harrington WP4 | | |
| 16 | Total MWH Sales | 63,231,695 | 2023 Revised Harrington WP3 | | |
| 17 | Billed Rate for Purchases | 0.227 | | | |
| 18 | CEPS (energy) | 113,597,923 | 2023 Revised Harrington WP4 | | |
| 19 | Total MWH Sales | 63,231,695 | 2023 Revised Harrington WP3 | | |
| 20 | Billed Rate for Renewables | 0.180 | | | |
| 21 | QF Purchases (energy) | 228,895,936 | 2023 Revised Harrington WP4 | | |
| 22 | Total MWH Sales | 63,231,695 | 2023 Revised Harrington WP3 | | |
| 23 | Billed Rate for Renewables | 0.362 | | | |
| 24 | Capacity (CEPS and QF) | 69,735,560 | 2023 Revised Harrington WP4 | | |
| 25 | Total MWH Sales | 63,231,695 | 2023 Revised Harrington WP3 | | |
| 26 | Billed Rate for Capacity | 0.110 | | | |
| 27 | Total Billed Rate | 0.879 | To Line 12 | | |

OFFICIAL COPY Jun 11 2024