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February 28, 2022

## VIA ELECTRONIC FILING

Ms. A. Shonta Dunston
Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4300

## RE: Duke Energy Carolinas, LLC's True-Up Adjustment Letter Docket No. E-7, Sub 1243

Dear Ms. Dunston:
Enclosed for filing in the above-referenced docket, please find Duke Energy Carolinas, LLC's True-Up Adjustment Letter.

If you have any questions, please do not hesitate to contact me. Thank you for your attention to this matter.

Sincerely,


Enclosure
cc: Parties of Record

February 28, 2022

## VIA ELECTRONIC FILING

Ms. A. Shonta Dunston, Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4300

## RE: Duke Energy Carolinas, LLC's True-Up Adjustment Letter Docket No. E-7, Sub 1243

Dear Ms. Dunston:
Pursuant to the North Carolina Utilities Commission's ("Commission") May 10, 2021 Financing Order, as clarified by the July 13, 2021 Order Clarifying and Correcting Financing Order in Docket No. E-7, Sub 1243 (the "Financing Order"), Duke Energy Carolinas, LLC ("DEC") as Servicer of the Senior Secured Series A Storm Recovery Bonds ("Storm Recovery Bonds") has filed a request for an adjustment to the storm recovery bond charges ("Storm Recovery Charges"). This adjustment is intended to satisfy the requirements of N.C. Gen. Stat. § 62-172(b)(3)d., and the Financing Order by ensuring that the Storm Recovery Charges will recover amounts sufficient to timely provide for payments of debt service and other required amounts in connection with the Storm Recovery Bonds.

Per the Financing Order, "After issuance of Storm Recovery Bonds on behalf of DEC, the servicer will submit at least semi-annually (and at least quarterly beginning 12 months prior to the last scheduled final payment date of the last maturing tranche of...Storm Recovery Bonds) a letter in this docket for Commission review, as described in N.C. Gen. Stat. § 62-172(b)(3)d., and in the form attached hereto... and as an exhibit to the servicing agreement" ("True-up Adjustment Letter"). The Storm Recovery Bonds were issued on November 24, 2022. This is DEC's first True-up Adjustment Letter, which is being filed as an optional, interim true-up adjustment in order to ensure the recovery of revenues sufficient to provide for the timely payment of the Periodic Payment Requirement, as provided for in the Financing Order.

Ordering Paragraph 23 of the Financing Order describes how such True-up Adjustment Letters are to be handled:

Upon the filing of a True-up Adjustment Letter made pursuant to this Financing Order, the Commission shall either administratively approve the requested true-up calculation in writing or inform the servicer of any
mathematical or clerical errors in its calculation as expeditiously as possible but no later than 30 days following the servicer's true-up filing; and that notification and correction of any mathematical or clerical errors shall be made so that the true-up is implemented within 30 days of the servicer's filing of a True-up Adjustment Letter. No potential modification to correct an error in a True-up Adjustment Letter shall delay its effective date and any correction or modification which could not be made prior to the effective date shall be made in the next True-up Adjustment Letter. Upon administrative approval or the passage of 30 days without notification of a mathematical or clerical error, no further action of this Commission will be required prior to implementation of the true-up.

Attached is the Duke Energy Carolinas, LLC Storm Recovery Charge True-up Mechanism Form for the Period April 1, 2022 through June 30, 2022 reflecting the change in the Storm Recovery Charge and supporting Exhibits A - G.

Per DEC's request in its True-up Adjustment Letter and in accordance with the Financing Order, the proposed adjustments to the Storm Recovery Charges will be effective on April 1, 2022.

Respectfully Submitted,

Duke Energy Carolinas, LLC

Attachments

## Duke Energy Carolinas, LLC / Duke Energy Carolinas NC Storm Funding LLC Storm Recovery Charge True-up Mechanism Form For Storm Recovery Charge to be effective April 1, 2022

Description

Calculation of the
True-up (1)

Revenue Requirement for Storm Recovery

Charge
(1)+(2)=(3)

Total Current Remittance Period Revenue Requirement (Line 4+5+6+7)
\$ 4,538,012
3,176,510
71,163
153,956
\$ 7,939,641

| Storm Recovery Bond Repayment Charge (remitted to SPE) |  |  |
| :---: | :---: | :---: |
| Current Remittance Period Beginning December 1, 2021 and Ending June 30, 2022 |  |  |
| Principal | \$ | 4,538,012 |
| Interest |  | 3,176,510 |
| Servicing Costs |  | 71,163 |
| Other On-Going Costs |  | 153,956 |
| Total Current Remittance Period Revenue Requirement (Line 4+5+6+7) | \$ | 7,939,641 |


| (A) $\$$ | \$ | $(1,713,031)$ | (B) | \$ | $(1,769,268)$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (A) |  | - | (B) |  |  |
|  | \$ | $(1,713,031)$ |  | \$ | $(1,769,268)$ |

## Notes:

(A) Amounts are based on actual collections for December 1, 2021 through February 28, 2022.
(B) Includes estimated remittance amounts for March 1, 2022 through March 31, 2022.
(C) Projected for services rendered April 1, 2022 through June 30, 2022. Collections are calculated based on days sales outstanding and charge offs.
(D) Amount will be allocated to each customer class in accordance with allocations approved in last general rate case.

Duke Energy Carolinas NC Storm Funding LLC
Storm Recovery Bonds

## Amortization Schedule

| Payment Date－July 1，2022 |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Tranche | Interest | Principal |  |  |  |  |
| Series A，Tranche A－1 | $\$$ | $1,012,064$ |  |  |  |  |
| Series A，Tranche A－2 | $\$$ | $2,164,446$ |  |  |  |  |
| Current Remittance Period Total | $\$$ | $4,538,012$ |  |  |  |  |


| Payment Date－January 1，2023 |  |  |  |  |
| :--- | ---: | ---: | ---: | :---: |
| Tranche | Interest | Principal |  |  |
| Series A，Tranche A－1 | $\$$ | 801,403 | $\$$ | $5,109,504$ |
| Series A，Tranche A－2 | $\$$ | $2,164,446$ | $\$$ | - |
|  | $\$ 0,965,849$ | $\$$ | $\mathbf{5 , 1 0 9 , 5 0 4}$ |  |


| Series A, Tranche A-2 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payment Date | Beginning PrincipalBalance |  | Interest |  | Principal |  | Total Payment |  | Ending Principal Balance |  |
| July 1, 2022 | \$ | 137,210,000 | \$ | 2,164,446 | \$ |  | \$ | 2,164,446 | \$ | 137,210,000 |
| January 1, 2023 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| July 1, 2023 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| January 1, 2024 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| July 1, 2024 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| January 1, 2025 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| July 1, 2025 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 |  | 137,210,000 |
| January 1, 2026 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 |  | 137,210,000 |
| July 1, 2026 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| January 1, 2027 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| July 1, 2027 | \$ | 137,210,000 | \$ | 1,795,393 | \$ | - | \$ | 1,795,393 | \$ | 137,210,000 |
| January 1, 2028 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| July 1, 2028 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| January 1, 2029 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| July 1, 2029 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| January 1, 2030 | \$ | 137,210,000 | \$ | 1,795,393 | \$ | - | \$ | 1,795,393 | \$ | 137,210,000 |
| July 1, 2030 | \$ | 137,210,000 | \$ | 1,795,393 | \$ | - | \$ | 1,795,393 | \$ | 137,210,000 |
| January 1, 2031 | \$ | 137,210,000 | \$ | 1,795,393 | \$ |  | \$ | 1,795,393 | \$ | 137,210,000 |
| July 1, 2031 | \$ | 137,210,000 | \$ | 1,795,393 | \$ | 2,999,844 | \$ | 4,795,237 | \$ | 134,210,156 |
| January 1, 2032 | \$ | 134,210,156 | \$ | 1,756,140 | \$ | 5,908,457 | \$ | 7,664,598 | \$ | 128,301,699 |
| July 1, 2032 | \$ | 128,301,699 | \$ | 1,678,828 | \$ | 5,986,361 | \$ | 7,665,188 | \$ | 122,315,338 |
| January 1, 2033 | \$ | 122,315,338 | \$ | 1,600,496 | \$ | 6,065,291 | \$ | 7,665,787 | \$ | 116,250,047 |
| July 1, 2033 | \$ | 116,250,047 | \$ | 1,521,132 | \$ | 6,145,262 | \$ | 7,666,394 | \$ | 110,104,785 |
| January 1, 2034 | \$ | 110,104,785 | \$ | 1,440,721 | \$ | 6,226,287 | \$ | 7,667,008 | \$ | 103,878,498 |
| July 1, 2034 | \$ | 103,878,498 | \$ | 1,359,250 | \$ | 6,308,380 | \$ | 7,667,631 | \$ | 97,570,118 |
| January 1, 2035 | \$ | 97,570,118 | \$ | 1,276,705 | \$ | 6,391,557 | \$ | 7,668,262 | \$ | 91,178,561 |
| July 1, 2035 | \$ | 91,178,561 | \$ | 1,193,071 | \$ | 6,475,829 | \$ | 7,668,901 | \$ | 84,702,732 |
| January 1, 2036 | \$ | 84,702,732 | \$ | 1,108,335 | \$ | 6,561,213 | \$ | 7,669,548 | \$ | 78,141,519 |
| July 1, 2036 | \$ | 78,141,519 | \$ | 1,022,482 | \$ | 6,647,723 | \$ | 7,670,204 | \$ | 71,493,796 |
| January 1, 2037 | \$ | 71,493,796 | \$ | 935,496 | \$ | 6,735,373 | \$ | 7,670,869 | \$ | 64,758,423 |
| July 1, 2037 | \$ | 64,758,423 | \$ | 847,364 | \$ | 6,824,178 | \$ | 7,671,543 | \$ | 57,934,245 |
| January 1, 2038 | \$ | 57,934,245 | \$ | 758,070 | \$ | 6,914,156 | \$ | 7,672,225 | \$ | 51,020,089 |
| July 1, 2038 | \$ | 51,020,089 | \$ | 667,598 | \$ | 7,005,319 | \$ | 7,672,917 | \$ | 44,014,770 |
| January 1, 2039 | \$ | 44,014,770 | \$ | 575,933 | \$ | 7,097,683 | \$ | 7,673,617 | \$ | 36,917,087 |
| July 1, 2039 | \$ | 36,917,087 | \$ | 483,060 | \$ | 7,191,267 | \$ | 7,674,327 | \$ | 29,725,820 |
| January 1, 2040 | \$ | 29,725,820 | \$ | 388,962 | \$ | 7,286,084 | \$ | 7,675,046 | \$ | 22,439,736 |
| July 1, 2040 | \$ | 22,439,736 | \$ | 293,624 | \$ | 7,382,150 | \$ | 7,675,775 | \$ | 15,057,586 |
| January 1, 2041 | \$ | 15,057,586 | \$ | 197,029 | \$ | 7,479,485 | \$ | 7,676,513 | \$ | 7,578,101 |
| July 1, 2041 | \$ | 7,578,101 | \$ | 99,159 | \$ | 7,578,101 | \$ | 7,677,261 | \$ | - |

Duke Energy Carolinas, LLC
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Duke Energy Carolinas, LLC / Duke Energy Carolinas NC Storm Funding LLC
Storm Recovery Charges
Daily Remittance Log


Duke Energy Carolinas, LLC
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Duke Energy Carolinas, LLC / Duke Energy Carolinas NC Storm Funding LLC
Storm Recovery Charges
Daily Remittance Log


Duke Energy Carolinas, LLC

Duke Energy Carolinas, LLC / Duke Energy Carolinas NC Storm Funding LLC
Storm Recovery Charges
Daily Remittance Log


3,482,298.92

| December collections on December billings | $5,873.81$ |
| :--- | ---: |
| January collections on December billings | $551,177.86$ |
| February collections on January billings | $1,155,979.30$ |
| March collections on January billings | $255,709.69$ |
| March collections on February billings | $1,513,558.26$ |
| March collections on March billings | $\mathbf{-}$ |
| Total March collections | $\mathbf{1 , 7 6 9 , 2 6 7 . 9 5}$ |
|  | $\mathbf{3 , 4 8 2 , 2 9 8 . 9 2}$ |

Duke Energy Carolinas, LLC / Duke Energy Carolinas NC Storm Funding LLC Storm Recovery Charges
Projected Cash Receipts at Current Rate (as Originally Filed)

| Month New Charge Goes Into Effect: Period End Date: | $\begin{array}{r} 12 / 1 / 21 \\ 7 / 1 / 22 \end{array}$ |  | Collection Period Length (months): Revenue Requirement: |  |  | 7 $\$ 7,953,400$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Month | Residential | General Service | Tndustrial | Lighting | Total |
| Rate Class Allocator |  | 69.51\% | 19.91\% | 5.62\% | 4.96\% | 100.00\% |
| Collection Curve | 0 |  |  |  |  | 16.670\% |
| Collection Curve | 1 |  |  |  |  | 83.330\% |
| Writeoff |  |  |  |  |  | 0.224\% |
| Billing Forecast Allocator |  | 38.27\% | 39.48\% | 21.11\% | 1.15\% | 100.00\% |


| Billing Forecast (MWH) | Nov-21 | - | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec-21 | 1,940,478 | 2,001,621 | 1,070,330 | 58,117 | 5,070,546 |
|  | Jan-22 | 2,014,996 | 2,078,487 | 1,111,433 | 60,349 | 5,265,265 |
|  | Feb-22 | 1,813,560 | 1,870,704 | 1,000,325 | 54,316 | 4,738,905 |
|  | Mar-22 | 1,741,645 | 1,796,523 | 960,658 | 52,162 | 4,550,987 |
|  | Apr-22 | 1,655,539 | 1,707,704 | 913,164 | 49,583 | 4,325,990 |
|  | May-22 | 1,734,250 | 1,788,895 | 956,579 | 51,940 | 4,531,665 |
|  | Jun-22 | 1,991,957 | 2,054,722 | 1,098,725 | 59,659 | 5,205,062 |
|  |  | 12,892,425 | 13,298,656 | 7,111,213 | 386,126 | 33,688,420 |


| Collectable (MWH) |  | Dec-21 | 322,753 | 332,923 | 178,024 | 9,666 | 843,367 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Jan-22 | 335,147 | 345,708 | 184,861 | 10,038 | 875,754 |
|  |  | Feb-22 | 301,643 | 311,148 | 166,381 | 9,034 | 788,206 |
|  |  | Mar-22 | 289,682 | 298,809 | 159,783 | 8,676 | 756,950 |
|  |  | Apr-22 | 275,360 | 284,037 | 151,883 | 8,247 | 719,527 |
|  |  | May-22 | 288,452 | 297,541 | 159,105 | 8,639 | 753,736 |
|  |  | Jun-22 | 331,315 | 341,755 | 182,747 | 9,923 | 865,740 |
|  |  |  | 2,144,353 | 2,211,920 | 1,182,784 | 64,223 | 5,603,280 |
|  |  | Dec-21 | - | - | - | - | - |
|  |  | Jan-22 | 1,613,378 | 1,664,215 | 889,908 | 48,320 | 4,215,821 |
|  |  | Feb-22 | 1,675,335 | 1,728,124 | 924,083 | 50,176 | 4,377,717 |
|  |  | Mar-22 | 1,507,855 | 1,555,366 | 831,704 | 45,160 | 3,940,084 |
|  |  | Apr-22 | 1,448,061 | 1,493,689 | 798,723 | 43,369 | 3,783,842 |
|  |  | May-22 | 1,376,471 | 1,419,842 | 759,235 | 41,225 | 3,596,773 |
|  |  | Jun-22 | 1,441,914 | 1,487,347 | 795,332 | 43,185 | 3,767,778 |
|  |  |  | 9,063,013 | 9,348,583 | 4,998,984 | 271,435 | 23,682,015 |
| MWH at Prior Charge |  |  | - | - | - | - | - |
| MWH at New Charge |  |  | 11,207,366 | 11,560,503 | 6,181,768 | 335,658 | 29,285,295 |
| Calculation of New Charge: |  |  |  |  |  |  |  |
| Collections Required |  |  | \$5,528,770 | \$1,583,141 | \$446,787 | \$394,702 | \$7,953,400 |
| Less Collections at Prior Charge |  |  | \$0 | \$0 | \$0 | \$0 | \$0 |
| Collections at New Charge |  |  | \$5,528,770 | \$1,583,141 | \$446,787 | \$394,702 | \$7,953,400 |
| MWH Collected at New Charge |  |  | 11,207,366 | 11,560,503 | 6,181,768 | 335,658 | 29,285,295 |
| Storm Recovery Charge - ¢/kWh |  |  | 0.0493 | 0.0137 | 0.0072 | 0.1176 | 0.0272 |
| Estimated Dollars Collected: (Diff from revenue requirement due to charges rounded to four decimals) |  | Dec-21 | 159,117 | 45,610 | 12,818 | 11,368 | \$228,913 |
|  |  | Jan-22 | 960,623 | 275,359 | 77,383 | 68,629 | 1,381,995 |
|  |  | Feb-22 | 974,650 | 279,380 | 78,513 | 69,631 | 1,402,175 |
|  |  | Mar-22 | 886,185 | 254,022 | 71,387 | 63,311 | 1,274,905 |
|  |  | Apr-22 | 849,647 | 243,548 | 68,444 | 60,701 | 1,222,339 |
|  |  | May-22 | 820,807 | 235,281 | 66,120 | 58,640 | 1,180,849 |
|  |  | Jun-22 | 874,202 | 250,587 | 70,422 | 62,455 | 1,257,665 |
|  |  |  | \$5,525,232 | \$1,583,789 | \$445,087 | \$394,734 | \$7,948,842 |
|  |  |  |  |  |  |  | $(\$ 4,558)$ |

Duke Energy Carolinas, LLC / Duke Energy Carolinas NC Storm Funding LLC
Storm Recovery Charges
Projected Estimated Cash Receipts

| Month New Charge Goes Into Effect: Period End Date: | $\begin{array}{r} 4 / 1 / 22 \\ 6 / 30 / 22 \end{array}$ |  | Collection Period Length (months): Revenue Requirement: |  |  | 3 $\$ 4,457,342$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Month | Residential | General Service | Industrial | Lighting | Total |
| Rate Class Allocator |  | 69.51\% | 19.91\% | 5.62\% | 4.96\% | 100.00\% |
| Collection Curve | 0 |  |  |  |  | 0.000\% |
| Collection Curve | 1 |  |  |  |  | 100.000\% |
| Writeoff |  |  |  |  |  | 0.224\% |
| Billing Forecast Allocator |  | 38.27\% | 39.48\% | 21.11\% | 1.15\% | 100.00\% |
| Billing Forecast (MWH) | Mar-22 | 1,830,868 | 1,888,557 | 1,009,871 | 54,834 | 4,784,130 |
|  | Apr-22 | 1,729,911 | 1,784,419 | 954,185 | 51,810 | 4,520,325 |
|  | May-22 | 1,628,145 | 1,679,447 | 898,053 | 48,763 | 4,254,408 |
|  | Jun-22 | 1,822,981 | 1,880,422 | 1,005,521 | 54,598 | 4,763,521 |
|  |  | 7,011,904 | 7,232,844 | 3,867,631 | 210,005 | 18,322,384 |


| Collectable (MWH) |  | Apr-22 May-22 Jun-22 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | - |  | - |  | - |  | - |  | - |
|  |  | Apr-22 May-22 Jun-22 |  | $\begin{aligned} & 1,826,766 \\ & 1,726,036 \\ & 1,624,498 \end{aligned}$ |  | $\begin{aligned} & 1,884,327 \\ & 1,780,422 \\ & 1,675,685 \end{aligned}$ |  | $\begin{array}{r} 1,007,609 \\ 952,048 \\ 896,042 \end{array}$ |  | $\begin{aligned} & 54,711 \\ & 51,694 \\ & 48,653 \end{aligned}$ |  | $\begin{aligned} & 4,773,414 \\ & 4,510,200 \\ & 4,244,878 \end{aligned}$ |
|  |  |  |  | 5,177,300 |  | 5,340,433 |  | 2,855,699 |  | 155,059 |  | 13,528,491 |
| MWH at Prior Charge: |  |  |  |  |  |  |  |  |  |  |  |  |
| Last Full Month Billings Prior to New Charge |  |  |  | 1,826,766 |  | 1,884,327 |  | 1,007,609 |  | 54,711 |  | 4,773,414 |
| Portion of First Full Month Billings at Old Charge |  |  |  | 1,035,621 |  | 1,068,253 |  | 571,229 |  | 31,017 |  | 2,706,120 |
| MWH Total at Prior Charge |  |  |  | 2,862,388 |  | 2,952,580 |  | 1,578,838 |  | 85,728 |  | 7,479,533 |
| MWH at New Charge |  |  |  | 2,314,912 |  | 2,387,853 |  | 1,276,861 |  | 69,331 |  | 6,048,958 |
| MWH Total |  |  |  | 5,177,300 |  | 5,340,433 |  | 2,855,699 |  | 155,059 |  | 13,528,491 |
| Calculation of New Charge: |  |  |  |  |  |  |  |  |  |  |  |  |
| Collections Required |  |  | \$ | 3,098,475 | \$ | 887,264 | \$ | 250,405 | \$ | 221,198 | \$ | 4,457,342 |
| Less Collections at Prior Charge |  |  |  | 1,411,157 |  | 404,503 |  | 113,676 |  | 100,816 |  | 2,030,153 |
| Collections at New Charge |  |  | \$ | 1,687,318 | \$ | 482,760 | \$ | 136,729 | \$ | 120,382 | \$ | 2,427,189 |
| MWH Collected at New Charge |  |  |  | 2,314,912 |  | 2,387,853 |  | 1,276,861 |  | 69,331 |  | 6,048,958 |
| New Storm Recovery Charge (April - June 2022) - ©/kWh |  |  |  | 0.0729 |  | 0.0202 |  | 0.0107 |  | 0.1736 |  | 0.0401 |
| Existing Storm Recovery Charge <br> (December 2021 - March 2022) - ©/kWh |  |  |  | 0.0493 |  | 0.0137 |  | 0.0072 |  | 0.1176 |  | 0.0272 |
| Estimated Dollars Collected: <br> (Diff from revenue requirement due to charges rounded to four decimals) |  | Apr-22 | \$ | 900,596 | \$ | 258,153 | \$ | 72,548 | \$ | 64,340 | \$ | 1,295,637 |
|  |  | May-22 |  | 1,013,873 |  | 290,209 |  | 81,876 |  | 72,372 |  | 1,458,330 |
|  |  | Jun-22 |  | 1,184,259 |  | 338,488 |  | 95,876 |  | 84,462 |  | 1,703,086 |
|  |  |  | \$ | 3,098,728 | \$ | 886,850 | \$ | 250,300 | \$ | 221,175 | \$ | 4,457,053 |

Duke Energy Carolinas, LLC / Duke Energy Carolinas NC Storm Funding LLC
Storm Recovery Charges
Projected Estimated Cash Receipts

| Month New Charge Goes Into Effect: Period End Date: | 12/31/22 |  | Collection Period Length (months): Revenue Requirement: |  |  | $\begin{array}{r} 6 \\ \$ 8,227,313 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Month | Residential | General Service | Industrial | Lighting | Total |
| Rate Class Allocator |  | 69.51\% | 19.91\% | 5.62\% | 4.96\% | 100.00\% |
| Collection Curve | 0 |  |  |  |  | 0.000\% |
| Collection Curve | 1 |  |  |  |  | 100.000\% |
| Writeoff |  |  |  |  |  | 0.224\% |
| Billing Forecast Allocator |  | 38.27\% | 39.48\% | 21.11\% | 1.15\% | 100.00\% |
| Billing Forecast (MWH) | Jun-22 | 1,822,981 | 1,880,422 | 1,005,521 | 54,598 | 4,763,521 |
|  | Jul-22 | 2,110,611 | 2,177,115 | 1,164,173 | 63,212 | 5,515,112 |
|  | Aug-22 | 2,241,032 | 2,311,646 | 1,236,110 | 67,118 | 5,855,907 |
|  | Sep-22 | 2,113,836 | 2,180,441 | 1,165,951 | 63,309 | 5,523,537 |
|  | Oct-22 | 1,697,001 | 1,750,472 | 936,033 | 50,825 | 4,434,332 |
|  | Nov-22 | 1,620,502 | 1,671,563 | 893,838 | 48,534 | 4,234,437 |
|  | Dec-22 | 1,803,260 | 1,860,080 | 994,644 | 54,007 | 4,711,991 |
|  |  | 13,409,224 | 13,831,740 | 7,396,270 | 401,604 | 35,038,837 |



Exhibit D

Duke Energy Carolinas, LLC / Duke Energy Carolinas NC Storm Funding LLC Storm Recovery Charges
Calculation by Rate Class
April 1, 2022 to June 30, 2022

| Rate Class | Applicable Schedules | (A) Revenue Requirement Allocated by Class ${ }^{(1)}$ $(\$ \mathbf{\$ 0 0 0 )}$ | (B) <br> Effective <br> Sales ${ }^{(2)}$ <br> (MWh) | (C) <br> Storm Recovery Charge ( $\phi / \mathrm{kWh}$ ) |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | (A) * $100 /(\mathrm{B})$ |
| Residential | ES, RE, RETC, RS, RSTC, RT | \$1,687 | 2,314,912 | 0.0729 |
| General Service | BC, HP, LGS, OPT-E, OPT-V, PG, S, SGS, SGSTC, TS | \$483 | 2,387,853 | 0.0202 |
| Industrial | HP, I, OPT-E, OPT-V, PG | \$137 | 1,276,861 | 0.0107 |
| Lighting | NL, OL, PL | \$120 | 69,331 | 0.1736 |

Total
\$2,427
6,048,958
0.0401
${ }^{(1)}$ Revenue Requirements have been grossed-up to reflect uncollectible account write-offs and requlatory fees.
${ }^{(2)}$ Total Effective Sales are based on the Company's Fall 2021 retail load forecast, adjusted for collection curves. Effective Sales have been allocated to Rate Classes usina billed kWh sales for vear 2018.

## Duke Energy Carolinas, LLC / Duke Energy Carolinas NC Storm Funding LLC <br> Storm Recovery Charges <br> Revenue Requirement Variance Analysis

Estimated Revenue Requirement (from IAL)
Remittance Period Beginning at Issuance and Ending June 30, 2022

| Principal | $\$$ | $4,538,012$ |
| :--- | ---: | ---: |
| Interest | $3,176,510$ |  |
| Servicing Costs \& Other Expenses | 220,255 |  |
| Return on Capital | 18,623 |  |
| cted Remittance Period Revenue Requirement | $\$ 1,953,400$ |  |

Estimated Revenue Requirement (current estimate)
Remittance Period Beginning at Issuance and Ending June 30, 2022

| Principal | $\$$ | $4,538,012$ |
| :--- | ---: | ---: |
| Interest | $3,176,510$ |  |
| Servicing Costs \& Other Expenses | 206,496 |  |
| Return on Capital | 18,623 |  |
| cted Remittance Period Revenue Requirement | $\$$ | $7,939,641$ |

Variance
Remittance Period Beginning at Issuance and Ending June 30, 2022

| Principal | $\$$ |
| :--- | :---: |
| Interest | - |
| Servicing Costs \& Other Expenses | - |
| $\quad$ Return on Capital | $(13,759)$ |
|  | $\$$ |

Estimated Revenue Requirement (current estimate)
Remittance Period Beginning July 1, 2022 and Ending December 31, 2022

| Principal | $\$$ | $5,109,504$ |
| :--- | ---: | ---: |
| Interest | $2,965,849$ |  |
| Servicing Costs \& Other Expenses | 136,228 |  |
| Return on Capital | 15,732 |  |
| cted Remittance Period Revenue Requirement | $\$ 8,227,313$ |  |

Duke Energy Carolinas, LLC

Duke Energy Carolinas, LLC / Duke Energy Carolinas NC Storm Funding LLC
Storm Recovery Charges
Ongoing Costs and Expense Estimates

|  | Issuance to June 30, 2022 |  |
| :--- | ---: | ---: |
| Description | Original Estimate | Current Estimate |
| Servicing Fee | $\mathbf{\$ 1 , 1 6 3}$ | $\$$ |
| Administration Fee | 50,000 |  |
| Returned on Invested Capital | 18,623 | 50,163 |
| Auditor Fees | 50,000 | 18,600 |
| Regulatory Assessment Fee | 10,142 |  |
| Legal Fees | 5,000 |  |
| Rating Agency Surveillance Fees (to be billed one year from issuance date) | 10,333 |  |
| Trustee Fees (to be billed one year from issuance date) | $\mathbf{2 3 , 7 5 0}$ |  |
| Independent Manager Fees (to be billed one year from issuance date) | $\mathbf{7 , 2 0 0}$ |  |
| Miscellaneous Fees and Expenses | $\mathbf{1 , 7 5 0}$ |  |
| Servicing Costs and Other Ongoing Expenses | $\mathbf{1 , 2 5 0}$ |  |


|  | July 1, 2022 to December 31, 2022 |
| :--- | :---: |
| Description | Current Estimate |
| Servicing Fee | 60,115 |
| Administration Fee | - |
| Returned on Invested Capital | $\mathbf{-}$ |
| Auditor Fees | 15,732 |
| Regulatory Assessment Fee | - |
| Legal Fees | 10,713 |
| Rating Agency Surveillance Fees (to be billed one year from issuance date) | - |
| Trustee Fees (to be billed one year from issuance date) | 47,500 |
| Independent Manager Fees (to be billed one year from issuance date) | 14,400 |
| Miscellaneous Fees and Expenses | 3,500 |
| Servicing Costs and Other Ongoing Expenses | - |

Duke Energy Carolinas, LLC

Duke Energy Carolinas, LLC / Duke Energy Carolinas NC Storm Funding LLC
Storm Recovery Charges
Current vs Proposed Rate Projection Comparison

|  | AS FILED IN IAL Original Projections at Current Rates |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec-21 | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Total |
| Beginning Balance | - |  |  |  |  |  |  | - |
| Collections |  |  |  |  |  |  |  |  |
| Actual Collections (net of charge-offs) <br> Projected Collections (net of charge-offs) | $(228,913)$ | $(1,381,995)$ | $(1,402,175)$ | $(1,274,905)$ | $(1,222,339)$ | $(1,180,849)$ | $(1,257,665)$ | $(7,948,841)$ |
| Revenue Requirement |  |  |  |  |  |  |  | 7,953,400 |
| Interest Income |  |  |  |  |  |  |  | - |
| (Over)/Under Balance |  |  |  |  |  |  |  | 4,559 |
|  | WITHOUT INTERIM TRUE-UP ADJUSTMENT Current Projections at Current Rates |  |  |  |  |  |  |  |
|  | Dec-21 | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Total |
| Beginning Balance | - |  |  |  |  |  |  | - |
| Collections |  |  |  |  |  |  |  |  |
| Actual Collections (net of charge-offs) Projected Collections (net of charge-offs) | $(5,874)$ | $(551,178)$ | $(1,155,979)$ | $(1,769,268)$ | $(1,222,339)$ | $(1,180,849)$ | $(1,257,665)$ | $\begin{aligned} & (1,713,031) \\ & (5,430,121) \end{aligned}$ |
| Revenue Requirement |  |  |  |  |  |  |  | 7,939,641 |
| Interest Income |  |  |  |  |  |  |  | - |
| (Over)/Under Balance |  |  |  |  |  |  |  | 796,489 |
|  | WITH INTERIM TRUE-UP ADJUSTMENT <br> Current Projections at Revised Rates, assuming April 1 increase |  |  |  |  |  |  |  |
|  | Dec-21 | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Total |
| Beginning Balance | - |  |  |  |  |  |  | - |
| Collections |  |  |  |  |  |  |  |  |
| Actual Collections (net of charge-offs) Projected Collections (net of charge-offs) | $(5,874)$ | $(551,178)$ | $(1,155,979)$ | $(1,769,268)$ | $(1,295,637)$ | $(1,458,330)$ | $(1,703,086)$ | $\begin{aligned} & (1,713,031) \\ & (6,226,321) \end{aligned}$ |
| Revenue Requirement |  |  |  |  |  |  |  | 7,939,641 |
| Interest Income |  |  |  |  |  |  |  |  |
| (Over)/Under Balance |  |  |  |  |  |  |  | 289 |

