

REQUIRED INFORMATION

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DEFINITIONS

As required by Minnesota Rules, Part 7825.3800, the following information shall be supplied as a part of the utility's notice of a change in rates. Information requirements Parts 7825.3900, 7825.4000, item A; 7825.4100, item A; 7825.4200, item A; and 7825.4300, items A and B, as defined herein, shall be supplied by all gas and electric utilities and all other information requirements prescribed by Parts 7825.3800 to 7825.4400 shall be supplied where applicable to the utility.

For purposes of complying with the Financial Information requirements prescribed by Parts 7825.3900, 7825.4000, 7825.4100, 7825.4200, 7825.4300, 7825.4400, and 7825.4500, the following definitions have been used by Northern States Power Company (Minnesota) in this filing:

Most Recent Fiscal Year

This information represents actual financial information for the calendar year ended December 31, 2020.

Projected Fiscal Year

The projected fiscal year is the fiscal year immediately following the most recent fiscal year (2020). For the purposes of this filing, this information represents actual and projected financial information for the calendar year ending December 31, 2021. 2022 unadjusted test year data has also been provided as a projected period in support of this filing.

Proposed Test Year and Plan Years

The proposed test year information represents the budgets developed for the 2022 calendar year. The 2023 and 2024 plan years are developed using the 2022 proposed test year plus adjustments based on the capital budgets developed for the 2023 and 2024 calendar years in addition to budget and projected costs for other components of the cost of service. The proposed test year 2022 and proposed plan years 2023 and 2024 include the effects of ratemaking adjustments.

DEFINITIONS (Continued)

Five Year Forecast

The five year forecast information is provided for comparison purpose and represents the budgets developed for the 2022 through 2026 calendar years. In addition, all five years of the forecast include the effects of ratemaking adjustments.

Unadjusted Financial Information

Unadjusted financial information consists of financial data before ratemaking adjustments.

Adjusted Financial Information

Adjusted financial information consists of financial data prepared with ratemaking adjustments included.

Note on Rounding:

The cost of service study on which these supporting schedules are based rounds numbers to the nearest thousand for display purposes. However, the subtotals and subsequent totals in the cost of service study are based on actual values resulting in occasional differences in the totals displayed and the sum of the line items. These supporting schedules were prepared using individual line items with subtotals and totals calculated on each schedule. This results in occasional differences between the subtotals and totals on the cost of service study and those on supporting schedules.

JURISDICTIONAL FINANCIAL SUMMARY SCHEDULES
(PART 7825.3900)

A jurisdictional financial summary schedule as required by parts 7825.3800 and 7825.3900 shall be filed showing:

- A. the proposed rate base, operating income, overall rate of return, and the calculation of income requirements, income deficiency, and revenue requirements for the test year;
- B. the actual unadjusted average rate base consisting of the same components as the proposed rate base, unadjusted operating income, overall rate of return, and the calculation of income requirements, income deficiency, and revenue requirements for the most recent fiscal year; and
- C. the projected unadjusted average rate base consisting of the same components as the proposed rate base, unadjusted operating income under present rates, overall rate of return, and the calculation of income requirements, income deficiency, and revenue requirements for the projected fiscal year.

Northern States Power Company
 Electric Utility - State of Minnesota
 JURISDICTIONAL FINANCIAL SUMMARY SCHEDULES
 (\$000's)

Docket No. E002/GR-21-630
 Financial Information
 Schedule A-1

| Line No. | Description | Adjusted (1) Most Recent Fiscal Year <u>2020</u> (A) | Adjusted (1) Projected Fiscal Year <u>2021</u> (B) | Adjusted (1) Proposed Test Year <u>2022</u> (C) | Adjusted (1) Plan Year <u>2023</u> (D) | Adjusted (1) Plan Year <u>2024</u> (E) |
|----------|---|--|--|---|---|---|
| 1 | Average Rate Base | \$9,677,518 | \$10,328,224 | \$10,931,371 | \$11,445,687 | \$11,918,156 |
| 2 | Operating Income | \$660,716 | \$643,396 | \$483,710 | \$412,324 | \$348,826 |
| 3 | Allowance for funds used during construction | \$24,852 | \$32,530 | \$33,212 | \$31,766 | \$38,536 |
| 4 | Total Available for Return | \$685,567 | \$675,926 | \$516,922 | \$444,090 | \$387,362 |
| 5 | Overall Rate of Return (Line 4 / Line 1) | 7.08% | 6.54% | 4.73% | 3.88% | 3.25% |
| 6 | Required Rate of Return | 7.42% | 7.33% | 7.31% | 7.28% | 7.30% |
| 7 | Required Operating Income (Line 1 x Line 6) | \$718,072 | \$757,059 | \$799,083 | \$833,246 | \$870,025 |
| 8 | Income Deficiency (Line 7 - Line 4) | \$32,504 | \$81,133 | \$282,161 | \$389,156 | \$482,664 |
| 9 | Gross Revenue Conversion Factor | 1.403351 | 1.403351 | 1.403351 | 1.403351 | 1.403351 |
| 10 | Revenue Deficiency (Line 8 x Line 9) | \$45,615 | \$113,858 | \$395,972 | \$546,123 | \$677,347 |
| 11 | Retail Related Revenues Under Present Rates | \$3,069,398 | \$3,326,247 | \$3,256,313 | \$3,214,831 | \$3,191,440 |
| 12 | Percentage Increase Needed in Overall Revenue (Line 10 / Line 11) | 1.49% | 3.42% | 12.16% | 16.99% | 21.22% |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
 Electric Utility - State of Minnesota
 JURISDICTIONAL FINANCIAL SUMMARY SCHEDULES
 (\$000's)

Docket No. E002/GR-21-630
 Financial Information
 Schedule A-2

| Line No. | Description | Unadjusted (1) Most Recent Fiscal Year <u>2020</u> (A) | Unadjusted (1) Projected Fiscal Year <u>2021</u> (B) | Unadjusted (1) Proposed Test Year <u>2022</u> (C) | Unadjusted (1) Plan Year <u>2023</u> (D) | Unadjusted (1) Plan Year <u>2024</u> (E) |
|----------|---|--|--|---|---|---|
| 1 | Average Rate Base | \$9,623,214 | \$10,315,769 | \$11,206,282 | \$12,116,834 | \$12,891,795 |
| 2 | Operating Income | \$625,146 | \$655,045 | \$513,706 | \$471,305 | \$432,846 |
| 3 | Allowance for funds used during construction | \$24,852 | \$32,530 | \$33,212 | \$31,766 | \$38,536 |
| 4 | Total Available for Return | \$649,998 | \$687,574 | \$546,918 | \$503,072 | \$471,382 |
| 5 | Overall Rate of Return (Line 4 / Line 1) | 6.75% | 6.67% | 4.88% | 4.15% | 3.66% |
| 6 | Required Rate of Return | 7.42% | 7.33% | 7.31% | 7.28% | 7.30% |
| 7 | Required Operating Income (Line 1 x Line 6) | \$714,042 | \$756,146 | \$819,179 | \$882,106 | \$941,101 |
| 8 | Income Deficiency (Line 7 - Line 4) | \$64,045 | \$68,571 | \$272,261 | \$379,034 | \$469,719 |
| 9 | Gross Revenue Conversion Factor | 1.403351 | 1.403351 | 1.403351 | 1.403351 | 1.403351 |
| 10 | Revenue Deficiency (Line 8 x Line 9) | \$89,877 | \$96,230 | \$382,078 | \$531,918 | \$659,181 |
| 11 | Retail Related Revenues Under Present Rates | \$3,074,324 | \$3,398,622 | \$3,342,220 | \$3,351,292 | \$3,398,652 |
| 12 | Percentage Increase Needed in Overall Revenue (Line 10 / Line 11) | 2.92% | 2.83% | 11.43% | 15.87% | 19.40% |

(1) Revenues and expenses for riders have been included where applicable.

RATE BASE SCHEDULES
(PART 7825.4000)

The following rate base schedules as required by parts 7825.3800 and 7825.4000 shall be filed:

- A. A rate base summary schedule by major rate base component (e.g. plant in service, construction work in progress, and plant held for future use) showing the proposed rate base, the unadjusted average rate base for the most recent fiscal year and unadjusted average rate base for the projected fiscal year. The totals for this schedule shall agree with the rate base amounts included in the financial summary.
- B. A comparison of total utility and Minnesota jurisdictional rate base amounts by detailed rate base component showing:
 - 1) total utility and the proposed jurisdictional rate base amounts for the test year including the adjustments, if any, used in determining the proposed rate base:
 - 2) the unadjusted average total utility and jurisdictional rate base amounts for the most recent fiscal year and the projected fiscal year.
- C. Adjustment schedules, if any, showing the title, purpose, and description and the summary calculations of each adjustment used in determining the proposed jurisdictional rate base.
- D. A summary by rate base component of the assumptions made and the approaches used in determining average unadjusted rate base for the projected fiscal year. Such assumptions and approaches shall be identified and quantified into two categories: known changes from the most recent fiscal year and projected changes.
- E. For multi-jurisdictional utilities only, a summary by rate base component of the jurisdictional allocation factors used in allocating the total utility rate base amount to the Minnesota jurisdiction. This summary shall be supported by a schedule showing for each allocation factor the total utility and jurisdictional statistics used in determining the proposed rate base and the Minnesota jurisdictional rate base for the most recent fiscal year and the projected fiscal year.

**Northern States Power Company
Electric Utility - State of Minnesota
RATE BASE SCHEDULES
RATE BASE SUMMARY
(\$000's)**

**Docket No. E002/GR-21-630
Financial Information
Schedule A-1**

| Line No. | Description | Adjusted (1) Most Recent Fiscal Year 2020 (A) | Adjusted (1) Projected Fiscal Year 2021 (B) | Adjusted (1) Proposed Test Year 2022 (C) | Adjusted (1) Plan Year 2023 (D) | Adjusted (1) Plan Year 2024 (E) |
|-----------------|--|--|--|---|--|--|
| 1 | Utility Plant in Service | \$19,851,234 | \$21,440,903 | \$22,725,537 | \$23,505,685 | \$24,520,225 |
| 2 | Less: Reserve for Depreciation | \$9,204,653 | \$9,859,969 | \$10,346,933 | \$10,779,757 | \$11,568,947 |
| 3 | Net Utility Plant in Service | \$10,646,581 | \$11,580,935 | \$12,378,604 | \$12,725,928 | \$12,951,278 |
| 4 | Utility Plant Held for Future Use | 0 | 0 | 0 | 0 | 0 |
| 5 | Construction Work in Progress | 934,318 | 703,190 | 436,833 | 506,554 | 616,842 |
| 6 | Less: Accumulated Deferred Income Tax: | 2,354,903 | 2,244,752 | 2,178,105 | 2,087,146 | 1,954,203 |
| 7 | Cash Working Capital | (137,635) | (142,605) | (152,392) | (163,615) | (179,078) |
| | Other Rate Base Items | | | | | |
| 8 | Materials and Supplies | \$153,610 | \$154,701 | \$154,701 | \$154,701 | \$154,701 |
| 9 | Fuel Inventory | 80,800 | 69,767 | 69,767 | 69,767 | 69,767 |
| 10 | Non-Plant Assets & Liabilities | 229,204 | 83,703 | 97,858 | 123,255 | 148,557 |
| 11 | Customer Advances | (7,183) | (7,200) | (7,200) | (7,200) | (7,200) |
| 12 | Interest on Customer Deposits | (34,648) | (28,273) | (28,273) | (28,273) | (28,273) |
| 13 | Prepays and Other | 73,672 | 66,806 | 69,357 | 71,669 | 75,069 |
| 14 | Regulatory Amortizations | 93,701 | 91,952 | 90,221 | 80,047 | 70,696 |
| 15 | Total Other Rate Base Items | <u>\$589,156</u> | <u>\$431,456</u> | <u>\$446,430</u> | <u>\$463,965</u> | <u>\$483,317</u> |
| 16 | Total Average Rate Base | <u>\$9,677,518</u> | <u>\$10,328,224</u> | <u>\$10,931,371</u> | <u>\$11,445,687</u> | <u>\$11,918,156</u> |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
RATE BASE SCHEDULES
RATE BASE SUMMARY
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule A-2

| Line No. | Description | Unadjusted (1) Most Recent Fiscal Year 2020 (A) | Unadjusted (1) Projected Fiscal Year 2021 (B) | Unadjusted (1) Proposed Test Year 2022 (C) | Unadjusted (1) Plan Year 2023 (D) | Unadjusted (1) Plan Year 2024 (E) |
|-----------------|--|--|--|---|--|--|
| 1 | Utility Plant in Service | \$19,857,433 | \$21,468,324 | \$22,973,289 | \$24,158,059 | \$25,535,007 |
| 2 | Less: Reserve for Depreciation | \$9,205,045 | \$9,860,204 | \$10,348,959 | \$10,797,827 | \$11,616,543 |
| 3 | Net Utility Plant in Service | \$10,652,388 | \$11,608,120 | \$12,624,329 | \$13,360,231 | \$13,918,464 |
| 4 | Utility Plant Held for Future Use | 0 | 0 | 0 | 0 | 0 |
| 5 | Construction Work in Progress | 960,810 | 769,858 | 579,993 | 678,447 | 796,237 |
| 6 | Less: Accumulated Deferred Income Tax: | 2,331,779 | 2,218,312 | 2,160,968 | 2,100,908 | 2,015,384 |
| 7 | Cash Working Capital | (153,660) | (152,475) | (161,577) | (173,276) | (189,323) |
| | Other Rate Base Items | | | | | |
| 8 | Materials and Supplies | \$153,610 | \$154,701 | \$154,701 | \$154,701 | \$154,701 |
| 9 | Fuel Inventory | 80,800 | 69,767 | 69,767 | 69,767 | 69,767 |
| 10 | Non-Plant Assets & Liabilities | 229,204 | 52,777 | 66,154 | 91,677 | 117,737 |
| 11 | Customer Advances | (7,183) | (7,200) | (7,200) | (7,200) | (7,200) |
| 12 | Interest on Customer Deposits | (34,648) | (28,273) | (28,273) | (28,273) | (28,273) |
| 13 | Prepays and Other | 73,672 | 66,806 | 69,357 | 71,669 | 75,069 |
| 14 | Regulatory Amortizations | 0 | 0 | 0 | 0 | 0 |
| 15 | Total Other Rate Base Items | \$495,455 | \$308,578 | \$324,505 | \$352,340 | \$381,801 |
| 16 | Total Average Rate Base | \$9,623,214 | \$10,315,769 | \$11,206,282 | \$12,116,834 | \$12,891,795 |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
RATE BASE SCHEDULES
DETAILED RATE BASE COMPONENTS
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule B-1

Proposed Test Year 2022

| Line No. | Description | Total Utility | | | Minnesota Jurisdiction | | |
|----------|---|----------------|-----------------|---------------------------|------------------------|-----------------|---------------------------|
| | | Unadjusted (A) | Adjustments (B) | Adjusted (C) (A) + (B) | Unadjusted (D) | Adjustments (E) | Adjusted (F) (D) + (E) |
| | Electric Plant as Booked | | | | | | |
| 1 | Production | \$14,692,403 | (\$155,860) | \$14,536,543 | \$12,758,046 | (\$155,860) | \$12,602,186 |
| 2 | Transmission | 4,230,685 | 0 | 4,230,685 | 3,683,180 | 0 | 3,683,180 |
| 3 | Distribution | 5,040,431 | (41,246) | 4,999,185 | 4,428,808 | (41,246) | 4,387,561 |
| 4 | General | 1,296,068 | (42,070) | 1,253,998 | 1,129,714 | (42,070) | 1,087,644 |
| 5 | Common | 1,116,798 | (8,575) | 1,108,223 | 973,541 | (8,575) | 964,966 |
| 6 | TOTAL Utility Plant in Service | \$26,376,384 | (\$247,751) | \$26,128,633 | \$22,973,289 | (\$247,751) | \$22,725,537 |
| | Reserve for Depreciation | | | | | | |
| 7 | Production | \$8,015,457 | \$6,030 | \$8,021,487 | \$6,972,258 | \$5,201 | \$6,977,459 |
| 8 | Transmission | 962,831 | 18 | 962,848 | 818,947 | 16 | 818,963 |
| 9 | Distribution | 1,761,781 | (1,299) | 1,760,482 | 1,562,270 | (1,299) | 1,560,971 |
| 10 | General | 647,933 | (5,841) | 642,092 | 564,483 | (5,900) | 558,584 |
| 11 | Common | 494,408 | (16) | 494,392 | 431,002 | (44) | 430,957 |
| 12 | TOTAL Reserve for Depreciation | \$11,882,409 | (\$1,108) | \$11,881,301 | \$10,348,959 | (\$2,026) | \$10,346,933 |
| | Net Utility Plant in Service | | | | | | |
| 13 | Production | \$6,676,946 | (\$161,890) | \$6,515,055 | \$5,785,788 | (\$161,061) | \$5,624,727 |
| 14 | Transmission | 3,267,854 | (18) | 3,267,837 | 2,864,233 | (16) | 2,864,217 |
| 15 | Distribution | 3,278,650 | (39,948) | 3,238,703 | 2,866,538 | (39,948) | 2,826,590 |
| 16 | General | 648,135 | (36,229) | 611,906 | 565,231 | (36,170) | 529,061 |
| 17 | Common | 622,390 | (8,559) | 613,831 | 542,540 | (8,531) | 534,009 |
| 18 | Net Utility Plant in Service | \$14,493,976 | (\$246,644) | \$14,247,332 | \$12,624,329 | (\$245,725) | \$12,378,604 |
| 19 | Utility Plant Held for Future Use | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 20 | Construction Work in Progress | \$673,620 | (\$143,159) | \$530,460 | \$579,993 | (\$143,159) | \$436,833 |
| 21 | Less: Accumulated Deferred Income Taxes | \$2,454,842 | \$17,754 | \$2,472,596 | \$2,160,968 | \$17,137 | \$2,178,105 |
| 22 | Cash Working Capital | (\$180,242) | \$10,425 | (\$169,816) | (\$161,577) | \$9,185 | (\$152,392) |
| | Other Rate Base Items: | | | | | | |
| 23 | Materials and Supplies | \$177,586 | \$0 | \$177,586 | \$154,701 | \$0 | \$154,701 |
| 24 | Fuel Inventory | 80,448 | 0 | 80,448 | 69,767 | 0 | 69,767 |
| 25 | Non-Plant Assets & Liabilities | 79,949 | 31,703 | 111,652 | 66,154 | 31,703 | 97,858 |
| 26 | Customer Advances | (8,779) | 0 | (8,779) | (7,200) | 0 | (7,200) |
| 27 | Interest on Customer Deposits | (28,391) | 0 | (28,391) | (28,273) | 0 | (28,273) |
| 28 | Prepays and Other | 79,730 | 0 | 79,730 | 69,357 | 0 | 69,357 |
| 29 | Regulatory Amortizations | 0 | 99,738 | 99,738 | 0 | 90,221 | 90,221 |
| 30 | Total Other Rate Base Items | \$380,542 | \$131,441 | \$511,984 | \$324,505 | \$121,925 | \$446,430 |
| 31 | Total Average Rate Base | \$12,913,054 | (\$265,691) | \$12,647,363 | \$11,206,282 | (\$274,912) | \$10,931,371 |

(1) Revenues and expenses for riders have been included where applicable.

**Northern States Power Company
Electric Utility - State of Minnesota
RATE BASE SCHEDULES
DETAILED RATE BASE COMPONENTS
(\$000's)**

**Docket No. E002/GR-21-630
Financial Information
Schedule B-1 (2)**

| Line No. | Description | Adjusted (1) Plan Year 2023 | | Adjusted (1) Plan Year 2024 | |
|----------|---|-----------------------------------|----------------------------------|-----------------------------------|----------------------------------|
| | | Total Utility (A) | Minnesota Jurisdiction (B) | Total Utility (C) | Minnesota Jurisdiction (D) |
| | Electric Plant as Booked | | | | |
| 1 | Production | \$14,515,299 | \$12,543,687 | \$14,790,684 | \$12,749,709 |
| 2 | Transmission | 4,454,690 | 3,878,352 | 4,671,872 | 4,067,600 |
| 3 | Distribution | 5,413,277 | 4,744,230 | 5,842,133 | 5,124,628 |
| 4 | General | 1,418,735 | 1,229,875 | 1,577,084 | 1,365,201 |
| 5 | Common | 1,275,065 | 1,109,541 | 1,393,852 | 1,213,087 |
| 6 | TOTAL Utility Plant in Service | \$27,077,065 | \$23,505,685 | \$28,275,624 | \$24,520,225 |
| | Reserve for Depreciation | | | | |
| 7 | Production | \$8,159,216 | \$7,096,188 | \$8,667,015 | \$7,535,471 |
| 8 | Transmission | 1,035,217 | 881,905 | 1,111,727 | 948,447 |
| 9 | Distribution | 1,854,878 | 1,644,203 | 1,965,625 | 1,741,690 |
| 10 | General | 729,261 | 633,874 | 825,219 | 716,716 |
| 11 | Common | 600,872 | 523,587 | 719,482 | 626,623 |
| 12 | TOTAL Reserve for Depreciation | \$12,379,444 | \$10,779,757 | \$13,289,067 | \$11,568,947 |
| | Net Utility Plant in Service | | | | |
| 13 | Production | \$6,356,082 | \$5,447,500 | \$6,123,669 | \$5,214,238 |
| 14 | Transmission | 3,419,473 | 2,996,448 | 3,560,145 | 3,119,153 |
| 15 | Distribution | 3,558,400 | 3,100,027 | 3,876,508 | 3,382,938 |
| 16 | General | 689,473 | 596,000 | 751,865 | 648,485 |
| 17 | Common | 674,193 | 585,954 | 674,370 | 586,464 |
| 18 | Net Utility Plant in Service | \$14,697,621 | \$12,725,928 | \$14,986,557 | \$12,951,278 |
| 19 | Utility Plant Held for Future Use | \$0 | \$0 | \$0 | \$0 |
| 20 | Construction Work in Progress | \$609,104 | \$506,554 | \$729,505 | \$616,842 |
| 21 | Less: Accumulated Deferred Income Taxes | \$2,373,175 | \$2,087,146 | \$2,229,238 | \$1,954,203 |
| 22 | Cash Working Capital | (\$182,162) | (\$163,615) | (\$199,348) | (\$179,078) |
| | Other Rate Base Items: | | | | |
| 23 | Materials and Supplies | \$177,586 | \$154,701 | \$177,586 | \$154,701 |
| 24 | Fuel Inventory | 80,448 | 69,767 | 80,448 | 69,767 |
| 25 | Non-Plant Assets & Liabilities | 139,263 | 123,255 | 167,376 | 148,557 |
| 26 | Customer Advances | (8,779) | (7,200) | (8,779) | (7,200) |
| 27 | Interest on Customer Deposits | (28,391) | (28,273) | (28,391) | (28,273) |
| 28 | Prepays and Other | 82,376 | 71,669 | 86,281 | 75,069 |
| 29 | Regulatory Amortizations | 89,049 | 80,047 | 79,183 | 70,696 |
| 30 | Total Other Rate Base Items | \$531,552 | \$463,965 | \$553,704 | \$483,317 |
| 31 | Total Average Rate Base | \$13,282,940 | \$11,445,687 | \$13,841,179 | \$11,918,156 |

(1) Revenues and expenses for riders have been included where applicable.

**Northern States Power Company
Electric Utility - State of Minnesota
RATE BASE SCHEDULES
DETAILED RATE BASE COMPONENTS
(\$000's)**

**Docket No. E002/GR-21-630
Financial Information
Schedule B-1 (3)**

| Line No. | Description | Adjusted (1) Most Recent Fiscal Year 2020 | | Adjusted (1) Projected Fiscal Year 2021 | |
|----------|---|---|----------------------------------|---|----------------------------------|
| | | Total Utility (A) | Minnesota Jurisdiction (B) | Total Utility (C) | Minnesota Jurisdiction (D) |
| | Electric Plant as Booked | | | | |
| 1 | Production | \$12,698,481 | \$11,057,169 | \$13,914,225 | \$12,085,253 |
| 2 | Transmission | 3,774,999 | 3,295,550 | 3,982,263 | 3,467,165 |
| 3 | Distribution | 4,414,469 | 3,864,017 | 4,669,921 | 4,095,286 |
| 4 | General | 1,040,272 | 907,753 | 1,120,769 | 974,103 |
| 5 | Common | 832,374 | 726,744 | 939,853 | 819,097 |
| 6 | TOTAL Utility Plant in Service | <u>\$22,760,594</u> | <u>\$19,851,234</u> | <u>\$24,627,031</u> | <u>\$21,440,903</u> |
| | Reserve for Depreciation | | | | |
| 7 | Production | \$7,230,814 | \$6,305,911 | \$7,765,524 | \$6,755,142 |
| 8 | Transmission | \$842,046 | 716,054 | 896,661 | 761,392 |
| 9 | Distribution | 1,607,462 | 1,425,417 | 1,678,394 | 1,488,528 |
| 10 | General | 515,968 | 450,166 | 572,078 | 498,085 |
| 11 | Common | 351,743 | 307,104 | 409,329 | 356,822 |
| 12 | TOTAL Reserve for Depreciation | <u>\$10,548,032</u> | <u>\$9,204,653</u> | <u>\$11,321,986</u> | <u>\$9,859,969</u> |
| | Net Utility Plant in Service | | | | |
| 13 | Production | \$5,467,667 | \$4,751,258 | \$6,148,701 | \$5,330,110 |
| 14 | Transmission | 2,932,953 | 2,579,496 | 3,085,602 | 2,705,773 |
| 15 | Distribution | 2,807,007 | 2,438,600 | 2,991,527 | 2,606,758 |
| 16 | General | 524,304 | 457,586 | 548,691 | 476,018 |
| 17 | Common | 480,631 | 419,640 | 530,524 | 462,275 |
| 18 | Net Utility Plant in Service | <u>\$12,212,562</u> | <u>\$10,646,581</u> | <u>\$13,305,045</u> | <u>\$11,580,935</u> |
| 19 | Utility Plant Held for Future Use | \$0 | \$0 | \$0 | \$0 |
| 20 | Construction Work in Progress | \$1,081,972 | \$934,318 | \$822,709 | \$703,190 |
| 21 | Less: Accumulated Deferred Income Taxes | \$2,657,914 | \$2,354,903 | \$2,548,100 | \$2,244,752 |
| 22 | Cash Working Capital | (\$152,453) | (\$137,635) | (\$157,827) | (\$142,605) |
| | Other Rate Base Items: | | | | |
| 23 | Materials and Supplies | \$175,911 | \$153,610 | \$177,586 | \$154,701 |
| 24 | Fuel Inventory | 93,160 | 80,800 | 80,448 | 69,767 |
| 25 | Non-Plant Assets & Liabilities | 239,269 | 229,204 | 95,053 | 83,703 |
| 26 | Customer Advances | (8,800) | (7,183) | (8,779) | (7,200) |
| 27 | Interest on Customer Deposits | (34,782) | (34,648) | (28,391) | (28,273) |
| 28 | Prepays and Other | 84,519 | 73,672 | 76,791 | 66,806 |
| 29 | Regulatory Amortizations | 102,453 | 93,701 | 101,983 | 91,952 |
| 30 | Total Other Rate Base Items | \$651,730 | \$589,156 | \$494,691 | \$431,456 |
| 31 | Total Average Rate Base | <u>\$11,135,897</u> | <u>\$9,677,518</u> | <u>\$11,916,517</u> | <u>\$10,328,224</u> |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
RATE BASE SCHEDULES
DETAILED RATE BASE COMPONENTS
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule B-2

| Line No. | Description | Unadjusted (1) Proposed Test Year 2022 | | Unadjusted (1) Plan Year 2023 | | Unadjusted (1) Plan Year 2024 | |
|----------|---|--|----------------------------------|-------------------------------------|----------------------------------|-------------------------------------|----------------------------------|
| | | Total Utility (A) | Minnesota Jurisdiction (B) | Total Utility (C) | Minnesota Jurisdiction (D) | Total Utility (C) | Minnesota Jurisdiction (D) |
| | Electric Plant as Booked | | | | | | |
| 1 | Production | \$14,692,403 | \$12,758,046 | \$14,972,496 | \$13,000,884 | \$15,499,076 | \$13,458,101 |
| 2 | Transmission | 4,230,685 | 3,683,180 | 4,454,690 | 3,878,352 | 4,671,872 | 4,067,600 |
| 3 | Distribution | 5,040,431 | 4,428,808 | 5,540,341 | 4,871,294 | 6,059,264 | 5,341,760 |
| 4 | General | 1,296,068 | 1,129,714 | 1,471,558 | 1,282,698 | 1,651,053 | 1,439,171 |
| 5 | Common | 1,116,798 | 973,541 | 1,290,354 | 1,124,830 | 1,409,141 | 1,228,376 |
| 6 | TOTAL Utility Plant in Service | \$26,376,384 | \$22,973,289 | \$27,729,439 | \$24,158,059 | \$29,290,406 | \$25,535,007 |
| | Reserve for Depreciation | | | | | | |
| 7 | Production | \$8,015,457 | \$6,972,258 | \$8,159,359 | \$7,097,393 | \$8,680,794 | \$7,550,436 |
| 8 | Transmission | 962,831 | 818,947 | 1,035,163 | 881,857 | 1,111,634 | 948,366 |
| 9 | Distribution | 1,761,781 | 1,562,270 | 1,860,392 | 1,649,717 | 1,979,744 | 1,755,809 |
| 10 | General | 647,933 | 564,483 | 739,336 | 644,153 | 840,024 | 731,916 |
| 11 | Common | 494,408 | 431,002 | 601,901 | 524,707 | 722,706 | 630,016 |
| 12 | TOTAL Reserve for Depreciation | \$11,882,409 | \$10,348,959 | \$12,396,150 | \$10,797,827 | \$13,334,901 | \$11,616,543 |
| | Net Utility Plant in Service | | | | | | |
| 13 | Production | \$6,676,946 | \$5,785,788 | \$6,813,136 | \$5,903,491 | \$6,818,283 | \$5,907,665 |
| 14 | Transmission | 3,267,854 | 2,864,233 | 3,419,527 | 2,996,495 | 3,560,238 | 3,119,234 |
| 15 | Distribution | 3,278,650 | 2,866,538 | 3,679,950 | 3,221,577 | 4,079,520 | 3,585,950 |
| 16 | General | 648,135 | 565,231 | 732,222 | 638,545 | 811,030 | 707,255 |
| 17 | Common | 622,390 | 542,540 | 688,453 | 600,123 | 686,436 | 598,360 |
| 18 | Net Utility Plant in Service | \$14,493,976 | \$12,624,329 | \$15,333,289 | \$13,360,231 | \$15,955,505 | \$13,918,464 |
| 19 | Utility Plant Held for Future Use | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 20 | Construction Work in Progress | \$673,620 | \$579,993 | \$780,997 | \$678,447 | \$908,900 | \$796,237 |
| 21 | Less: Accumulated Deferred Income Taxes | \$2,454,842 | \$2,160,968 | \$2,386,092 | \$2,100,908 | \$2,289,355 | \$2,015,384 |
| 22 | Cash Working Capital | (\$180,242) | (\$161,577) | (\$193,136) | (\$173,276) | (\$210,974) | (\$189,323) |
| | Other Rate Base Items: | | | | | | |
| 23 | Materials and Supplies | \$177,586 | \$154,701 | \$177,586 | \$154,701 | \$177,586 | \$154,701 |
| 24 | Fuel Inventory | 80,448 | 69,767 | 80,448 | 69,767 | 80,448 | 69,767 |
| 25 | Non-Plant Assets & Liabilities | 79,949 | 66,154 | 107,685 | 91,677 | 136,556 | 117,737 |
| 26 | Customer Advances | (8,779) | (7,200) | (8,779) | (7,200) | (8,779) | (7,200) |
| 27 | Interest on Customer Deposits | (28,391) | (28,273) | (28,391) | (28,273) | (28,391) | (28,273) |
| 28 | Prepays and Other | 79,730 | 69,357 | 82,376 | 71,669 | 86,281 | 75,069 |
| 29 | Regulatory Amortizations | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | Total Other Rate Base Items | \$380,542 | \$324,505 | \$410,925 | \$352,340 | \$443,700 | \$381,801 |
| 31 | Total Average Rate Base | \$12,913,054 | \$11,206,282 | \$13,945,982 | \$12,116,834 | \$14,807,777 | \$12,891,795 |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
RATE BASE SCHEDULES
DETAILED RATE BASE COMPONENTS
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule B-2 (2)

| Line No. | Description | Unadjusted (1) Most Recent Fiscal Year 2020 | | Unadjusted (1) Projected Fiscal Year 2021 | |
|----------|---|---|----------------------------------|---|----------------------------------|
| | | Total Utility (A) | Minnesota Jurisdiction (B) | Total Utility (C) | Minnesota Jurisdiction (D) |
| | Electric Plant as Booked | | | | |
| 1 | Production | \$12,698,481 | \$11,057,169 | \$13,914,225 | \$12,085,253 |
| 2 | Transmission | 3,774,999 | 3,295,550 | 3,982,263 | 3,467,165 |
| 3 | Distribution | 4,416,507 | 3,866,056 | 4,673,999 | 4,099,364 |
| 4 | General | 1,044,432 | 911,913 | 1,142,578 | 995,912 |
| 5 | Common | 832,374 | 726,744 | 941,386 | 820,630 |
| 6 | TOTAL Utility Plant in Service | <u>\$22,766,793</u> | <u>\$19,857,433</u> | <u>\$24,654,452</u> | <u>\$21,468,324</u> |
| | Reserve for Depreciation | | | | |
| 7 | Production | \$7,230,814 | \$6,305,911 | \$7,762,959 | \$6,752,913 |
| 8 | Transmission | \$842,046 | 716,054 | \$896,661 | 761,392 |
| 9 | Distribution | 1,607,526 | 1,425,481 | 1,678,581 | 1,488,714 |
| 10 | General | 516,296 | 450,494 | 574,257 | 500,264 |
| 11 | Common | 351,743 | 307,104 | 409,427 | 356,920 |
| 12 | TOTAL Reserve for Depreciation | <u>\$10,548,424</u> | <u>\$9,205,045</u> | <u>\$11,321,886</u> | <u>\$9,860,204</u> |
| | Net Utility Plant in Service | | | | |
| 13 | Production | \$5,467,667 | \$4,751,258 | \$6,151,266 | \$5,332,340 |
| 14 | Transmission | 2,932,953 | 2,579,496 | 3,085,602 | 2,705,773 |
| 15 | Distribution | 2,808,981 | 2,440,575 | 2,995,418 | 2,610,649 |
| 16 | General | 528,137 | 461,419 | 568,321 | 495,648 |
| 17 | Common | 480,631 | 419,640 | 531,960 | 463,710 |
| 18 | Net Utility Plant in Service | <u>\$12,218,369</u> | <u>\$10,652,388</u> | <u>\$13,332,566</u> | <u>\$11,608,120</u> |
| 19 | Utility Plant Held for Future Use | \$0 | \$0 | \$0 | \$0 |
| 20 | Construction Work in Progress | \$1,108,463 | \$960,810 | \$889,377 | \$769,858 |
| 21 | Less: Accumulated Deferred Income Taxes | \$2,634,064 | \$2,331,779 | \$2,521,404 | \$2,218,312 |
| 22 | Cash Working Capital | (\$170,843) | (\$153,660) | (\$169,084) | (\$152,475) |
| | Other Rate Base Items: | | | | |
| 23 | Materials and Supplies | \$175,911 | \$153,610 | \$177,586 | \$154,701 |
| 24 | Fuel Inventory | 93,160 | 80,800 | 80,448 | 69,767 |
| 25 | Non-Plant Assets & Liabilities | 239,269 | 229,204 | 64,127 | 52,777 |
| 26 | Customer Advances | (8,800) | (7,183) | (8,779) | (7,200) |
| 27 | Interest on Customer Deposits | (34,782) | (34,648) | (28,391) | (28,273) |
| 28 | Prepays and Other | 84,519 | 73,672 | 76,791 | 66,806 |
| 29 | Regulatory Amortizations | 0 | 0 | 0 | 0 |
| 30 | Total Other Rate Base Items | <u>\$549,277</u> | <u>\$495,455</u> | <u>\$361,782</u> | <u>\$308,578</u> |
| 31 | Total Average Rate Base | <u><u>\$11,071,203</u></u> | <u><u>\$9,623,214</u></u> | <u><u>\$11,893,237</u></u> | <u><u>\$10,315,769</u></u> |

(1) Revenues and expenses for riders have been included where applicable.

| Line No. | NSPM - 11 Bridge by Report Label | Bridge - Unadjusted | | | | | Adjustments | | | | | Amortizations | | | | | | |
|----------|---|---|----------------------|------------------|----------------------|--------------------|-------------------------------------|------------------------------------|--------------------------|----------------------|------------------|--------------------------|--------|-----------|-----------------|--------------------|---------------------|---------------|
| | | Unadjusted w/o NOL & 199 at Last Authorized | ADIT Prorate for IRS | ADIT Prorate NOL | Cash Working Capital | Net Operating Loss | Total Unadjusted at Last Authorized | Depreciation Study: Remaining Life | Depreciation Study: TD&G | Elec Battery Reserve | EOL Nuclear Fuel | Pension: Extend Deferral | Aurora | Bis Rider | Credit Rate Chg | Income Tax Tracker | LED Street Lighting | NOL ADIT ARAM |
| | Work Paper Reference | (1) | (2) | (3) | (4) | (5) | (6) | WP-A21 | WP-A22 | WP-A23 | WP-A24 | WP-A31 | WP-A34 | WP-A35 | WP-A36 | WP-A37 | WP-A38 | WP-A39 |
| | Column Number | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |
| (1) | | | | | | | | | | | | | | | | | | |
| (2) | Plant as booked | | | | | | | | | | | | | | | | | |
| (3) | Production | 12,758,046 | | | | | 12,758,046 | | | | | | | | | | | |
| (4) | Transmission | 3,683,180 | | | | | 3,683,180 | | | | | | | | | | | |
| (5) | Distribution | 4,428,808 | | | | | 4,428,808 | | | | | | | | | | | |
| (6) | General | 1,129,714 | | | | | 1,129,714 | | | | | | | | | | | |
| (7) | Common | 973,541 | | | | | 973,541 | | | | | | | | | | | |
| (8) | Total Utility Plant in Service | 22,973,289 | | | | | 22,973,289 | | | | | | | | | | | |
| (9) | | | | | | | | | | | | | | | | | | |
| (10) | Reserve for Depreciation | | | | | | | | | | | | | | | | | |
| (11) | Production | 6,972,258 | | | | | 6,972,258 | 6,301 | | 133 | (951) | | | | | | | |
| (12) | Transmission | 818,947 | | | | | 818,947 | | 16 | | | | | | | | | |
| (13) | Distribution | 1,562,270 | | | | | 1,562,270 | | (16) | | | | | | | | | |
| (14) | General | 564,483 | | | | | 564,483 | | 397 | | | | | | | | | |
| (15) | Common | 431,002 | | | | | 431,002 | | 192 | | | | | | | | | |
| (16) | Total Reserve for Depreciation | 10,348,959 | | | | | 10,348,959 | 6,301 | 589 | 133 | (951) | | | | | | | |
| (17) | | | | | | | | | | | | | | | | | | |
| (18) | Net Utility Plant | | | | | | | | | | | | | | | | | |
| (19) | Production | 5,785,788 | | | | | 5,785,788 | (6,301) | | (133) | 951 | | | | | | | |
| (20) | Transmission | 2,864,233 | | | | | 2,864,233 | | (16) | | | | | | | | | |
| (21) | Distribution | 2,866,538 | | | | | 2,866,538 | | 16 | | | | | | | | | |
| (22) | General | 565,231 | | | | | 565,231 | | (397) | | | | | | | | | |
| (23) | Common | 542,540 | | | | | 542,540 | | (192) | | | | | | | | | |
| (24) | Net Utility Plant in Service | 12,624,329 | | | | | 12,624,329 | (6,301) | (589) | (133) | 951 | | | | | | | |
| (25) | | | | | | | | | | | | | | | | | | |
| (26) | Utility Plant Held for Future Use | | | | | | | | | | | | | | | | | |
| (27) | | | | | | | | | | | | | | | | | | |
| (28) | Construction Work in Progress | 579,993 | | | | | 579,993 | | | | | | | | | | | |
| (29) | | | | | | | | | | | | | | | | | | |
| (30) | Less: Accumulated Deferred Income Taxes | 2,565,260 | (4,220) | 817 | | (420,197) | 2,141,660 | (1,764) | (165) | (37) | 266 | 8,877 | | | | | | |
| (31) | | | | | | | | | | | | | | | | | | |
| (32) | Other Rate Base Items | | | | | | | | | | | | | | | | | |
| (33) | Cash Working Capital | | | | (161,376) | | (161,376) | | | | | | | | | | | |
| (34) | Materials and Supplies | 154,701 | | | | | 154,701 | | | | | | | | | | | |
| (35) | Fuel Inventory | 69,767 | | | | | 69,767 | | | | | | | | | | | |
| (36) | Non Plant Assets and Liabilities | 66,154 | | | | | 66,154 | | | | | 31,703 | | | | | | |
| (37) | Customer Advances | (7,200) | | | | | (7,200) | | | | | | | | | | | |
| (38) | Customer Deposits | (28,273) | | | | | (28,273) | | | | | | | | | | | |
| (39) | Prepayments | 69,357 | | | | | 69,357 | | | | | | | | | | | |
| (40) | Regulatory Amortizations | | | | | | | | | | | | 2,654 | 2,178 | (256) | 5,036 | 342 | 39,849 |
| (41) | Total Other Rate Base | 324,505 | | | (161,376) | | 163,129 | | | | | 31,703 | 2,654 | 2,178 | (256) | 5,036 | 342 | 39,849 |
| (42) | | | | | | | | | | | | | | | | | | |
| (43) | Total Average Rate Base | 10,963,567 | 4,220 | (817) | (161,376) | 420,197 | 11,225,791 | (4,537) | (424) | (96) | 685 | 22,826 | 2,654 | 2,178 | (256) | 5,036 | 342 | 39,849 |

| Line No. | NSPM - 11 Bridge by Report Label | Riders | | Secondary Calculations | | | Total | | |
|----------------------|---|-----------------|------------------------|------------------------|------------|----------------------|--------|----------------------|--------------------|
| | | PI EPU Recovery | Sherco 3 Depr Deferral | Rider: RES | Rider: TCR | ADIT Prorate for IRS | | Cash Working Capital | Net Operating Loss |
| Work Paper Reference | Column Number | WP-A40 | WP-A42 | WP-A44 | WP-A45 | WP-A46 | WP-A47 | WP-A48 | (25) |
| (1) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | |
| (2) | Plant as booked | | | | | | | | |
| (3) | Production | | | (155,860) | | | | | 12,602,186 |
| (4) | Transmission | | | | | | | | 3,683,180 |
| (5) | Distribution | | | | (41,246) | | | | 4,387,561 |
| (6) | General | | | | (42,070) | | | | 1,087,644 |
| (7) | Common | | | | (8,575) | | | | 964,966 |
| (8) | Total Utility Plant in Service | | | (155,860) | (91,891) | | | | 22,725,537 |
| (9) | | | | | | | | | |
| (10) | Reserve for Depreciation | | | | | | | | |
| (11) | Production | | | (283) | | | | | 6,977,459 |
| (12) | Transmission | | | | | | | | 818,963 |
| (13) | Distribution | | | | (1,282) | | | | 1,560,971 |
| (14) | General | | | | (6,297) | | | | 558,584 |
| (15) | Common | | | | (237) | | | | 430,957 |
| (16) | Total Reserve for Depreciation | | | (283) | (7,816) | | | | 10,346,933 |
| (17) | | | | | | | | | |
| (18) | Net Utility Plant | | | | | | | | |
| (19) | Production | | | (155,577) | | | | | 5,624,727 |
| (20) | Transmission | | | | | | | | 2,864,217 |
| (21) | Distribution | | | | (39,964) | | | | 2,826,590 |
| (22) | General | | | | (35,773) | | | | 529,061 |
| (23) | Common | | | | (8,338) | | | | 534,009 |
| (24) | Net Utility Plant in Service | | | (155,577) | (84,076) | | | | 12,378,604 |
| (25) | | | | | | | | | |
| (26) | Utility Plant Held for Future Use | | | | | | | | |
| (27) | | | | | | | | | |
| (28) | Construction Work in Progress | | | (125,707) | (17,452) | | | | 436,833 |
| (29) | | | | | | | | | |
| (30) | Less: Accumulated Deferred Income Taxes | 13,952 | 2,566 | (8,655) | (2,721) | 826 | | 23,300 | 2,178,105 |
| (31) | | | | | | | | | |
| (32) | Other Rate Base Items | | | | | | | | |
| (33) | Cash Working Capital | | | | | | 8,984 | | (152,392) |
| (34) | Materials and Supplies | | | | | | | | 154,701 |
| (35) | Fuel Inventory | | | | | | | | 69,767 |
| (36) | Non Plant Assets and Liabilities | | | | | | | | 97,858 |
| (37) | Customer Advances | | | | | | | | (7,200) |
| (38) | Customer Deposits | | | | | | | | (28,273) |
| (39) | Prepayments | | | | | | | | 69,357 |
| (40) | Regulatory Amortizations | 34,128 | 6,289 | | | | | | 90,221 |
| (41) | Total Other Rate Base | 34,128 | 6,289 | | | | 8,984 | | 294,039 |
| (42) | | | | | | | | | |
| (43) | Total Average Rate Base | 20,177 | 3,723 | (272,630) | (98,807) | (826) | 8,984 | (23,300) | 10,931,371 |

| Line No. | Work Paper Reference Column Number | Bridge - Unadjusted | | | | | Adjustments | | | | | Amortizations | | | | | | |
|----------|---|---|-------------------------|---------------------|-------------------------|-----------------------|---|---|-----------------------------|-------------------------|---------------------|--------------------------------|--------|-----------|--------------------|-----------------------|------------------------|------------------|
| | | Unadjusted w/o NOL & 199 at Last Authorized | ADIT Prorate for IRS | ADIT Prorate NOL | Cash Working Capital | Net Operating Loss | Total Unadjusted at Last Authorized | Depreciation Study: Remaining Life | Depreciation Study: TD&G | Elec Battery Reserve | EOL Nuclear Fuel | Pension: Extend Deferral | Aurora | Bis Rider | Credit Rate Chg | Income Tax Tracker | LED Street Lighting | NOL ADIT ARAM |
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |
| (1) | | | | | | | | | | | | | | | | | | |
| (2) | Plant as booked | | | | | | | | | | | | | | | | | |
| (3) | Production | 13,000,884 | | | | | 13,000,884 | | | | | | | | | | | |
| (4) | Transmission | 3,878,352 | | | | | 3,878,352 | | | | | | | | | | | |
| (5) | Distribution | 4,871,294 | | | | | 4,871,294 | | | | | | | | | | | |
| (6) | General | 1,282,698 | | | | | 1,282,698 | | | | | | | | | | | |
| (7) | Common | 1,124,830 | | | | | 1,124,830 | | | | | | | | | | | |
| (8) | Total Utility Plant in Service | 24,158,059 | | | | | 24,158,059 | | | | | | | | | | | |
| (9) | | | | | | | | | | | | | | | | | | |
| (10) | Reserve for Depreciation | | | | | | | | | | | | | | | | | |
| (11) | Production | 7,097,393 | | | | | 7,097,393 | 9,511 | | 387 | (2,913) | | | | | | | |
| (12) | Transmission | 881,857 | | | | | 881,857 | | 47 | | | | | | | | | |
| (13) | Distribution | 1,649,717 | | | | | 1,649,717 | | (36) | | | | | | | | | |
| (14) | General | 644,153 | | | | | 644,153 | | 1,384 | | | | | | | | | |
| (15) | Common | 524,707 | | | | | 524,707 | | 619 | | | | | | | | | |
| (16) | Total Reserve for Depreciation | 10,797,827 | | | | | 10,797,827 | 9,511 | 2,014 | 387 | (2,913) | | | | | | | |
| (17) | | | | | | | | | | | | | | | | | | |
| (18) | Net Utility Plant | | | | | | | | | | | | | | | | | |
| (19) | Production | 5,903,491 | | | | | 5,903,491 | (9,511) | | (387) | 2,913 | | | | | | | |
| (20) | Transmission | 2,996,495 | | | | | 2,996,495 | | (47) | | | | | | | | | |
| (21) | Distribution | 3,221,577 | | | | | 3,221,577 | | 36 | | | | | | | | | |
| (22) | General | 638,545 | | | | | 638,545 | | (1,384) | | | | | | | | | |
| (23) | Common | 600,123 | | | | | 600,123 | | (619) | | | | | | | | | |
| (24) | Net Utility Plant in Service | 13,360,231 | | | | | 13,360,231 | (9,511) | (2,014) | (387) | 2,913 | | | | | | | |
| (25) | | | | | | | | | | | | | | | | | | |
| (26) | Utility Plant Held for Future Use | | | | | | | | | | | | | | | | | |
| (27) | | | | | | | | | | | | | | | | | | |
| (28) | Construction Work in Progress | 678,447 | | | | | 678,447 | | | | | | | | | | | |
| (29) | | | | | | | | | | | | | | | | | | |
| (30) | Less: Accumulated Deferred Income Taxes | 2,856,528 | (3,169) | (410) | | (788,719) | 2,064,230 | (2,663) | (564) | (108) | 816 | 8,842 | | | | | | |
| (31) | | | | | | | | | | | | | | | | | | |
| (32) | Other Rate Base Items | | | | | | | | | | | | | | | | | |
| (33) | Cash Working Capital | | | | (173,447) | | (173,447) | | | | | | | | | | | |
| (34) | Materials and Supplies | 154,701 | | | | | 154,701 | | | | | | | | | | | |
| (35) | Fuel Inventory | 69,767 | | | | | 69,767 | | | | | | | | | | | |
| (36) | Non Plant Assets and Liabilities | 91,677 | | | | | 91,677 | | | | | 31,578 | | | | | | |
| (37) | Customer Advances | (7,200) | | | | | (7,200) | | | | | | | | | | | |
| (38) | Customer Deposits | (28,273) | | | | | (28,273) | | | | | | | | | | | |
| (39) | Prepayments | 71,669 | | | | | 71,669 | | | | | | | | | | | |
| (40) | Regulatory Amortizations | | | | | | | | | | | | 873 | 1,307 | (85) | 3,022 | 205 | 37,695 |
| (41) | Total Other Rate Base | 352,340 | | | (173,447) | | 178,893 | | | | | 31,578 | 873 | 1,307 | (85) | 3,022 | 205 | 37,695 |
| (42) | | | | | | | | | | | | | | | | | | |
| (43) | Total Average Rate Base | 11,534,490 | 3,169 | 410 | (173,447) | 788,719 | 12,153,341 | (6,848) | (1,450) | (279) | 2,097 | 22,736 | 873 | 1,307 | (85) | 3,022 | 205 | 37,695 |

| Line No. | Work Paper Reference Column Number | Riders | | | | Secondary Calculations | | | Total |
|----------|---|-----------------------------------|---|------------------------------|------------------------------|---|---|---|------------|
| | | PI EPU Recovery WP-A40 (18) | Sherco 3 Depr Deferral WP-A42 (19) | Rider: RES WP-A44 (20) | Rider: TCR WP-A45 (21) | ADIT Prorate for IRS WP-A46 (22) | Cash Working Capital WP-A47 (23) | Net Operating Loss WP-A48 (24) | |
| (1) | | | | | | | | | |
| (2) | Plant as booked | | | | | | | | |
| (3) | Production | | | (457,197) | | | | | 12,543,687 |
| (4) | Transmission | | | | | | | | 3,878,352 |
| (5) | Distribution | | | | (127,064) | | | | 4,744,230 |
| (6) | General | | | | (52,823) | | | | 1,229,875 |
| (7) | Common | | | | (15,289) | | | | 1,109,541 |
| (8) | Total Utility Plant in Service | | | (457,197) | (195,176) | | | | 23,505,685 |
| (9) | | | | | | | | | |
| (10) | Reserve for Depreciation | | | | | | | | |
| (11) | Production | | | (8,190) | | | | | 7,096,188 |
| (12) | Transmission | | | | | | | | 881,905 |
| (13) | Distribution | | | | (5,478) | | | | 1,644,203 |
| (14) | General | | | | (11,662) | | | | 633,874 |
| (15) | Common | | | | (1,739) | | | | 523,587 |
| (16) | Total Reserve for Depreciation | | | (8,190) | (18,879) | | | | 10,779,757 |
| (17) | | | | | | | | | |
| (18) | Net Utility Plant | | | | | | | | |
| (19) | Production | | | (449,007) | | | | | 5,447,500 |
| (20) | Transmission | | | | | | | | 2,996,448 |
| (21) | Distribution | | | | (121,586) | | | | 3,100,027 |
| (22) | General | | | | (41,161) | | | | 596,000 |
| (23) | Common | | | | (13,550) | | | | 585,954 |
| (24) | Net Utility Plant in Service | | | (449,007) | (176,297) | | | | 12,725,928 |
| (25) | | | | | | | | | |
| (26) | Utility Plant Held for Future Use | | | | | | | | |
| (27) | | | | | | | | | |
| (28) | Construction Work in Progress | | | (149,874) | (22,019) | | | | 506,554 |
| (29) | | | | | | | | | |
| (30) | Less: Accumulated Deferred Income Taxes | 12,773 | 2,361 | (37,933) | (5,199) | 1,671 | | 42,921 | 2,087,146 |
| (31) | | | | | | | | | |
| (32) | Other Rate Base Items | | | | | | | | |
| (33) | Cash Working Capital | | | | | | 9,832 | | (163,615) |
| (34) | Materials and Supplies | | | | | | | | 154,701 |
| (35) | Fuel Inventory | | | | | | | | 69,767 |
| (36) | Non Plant Assets and Liabilities | | | | | | | | 123,255 |
| (37) | Customer Advances | | | | | | | | (7,200) |
| (38) | Customer Deposits | | | | | | | | (28,273) |
| (39) | Prepayments | | | | | | | | 71,669 |
| (40) | Regulatory Amortizations | 31,244 | 5,786 | | | | | | 80,047 |
| (41) | Total Other Rate Base | 31,244 | 5,786 | | | | 9,832 | | 300,350 |
| (42) | | | | | | | | | |
| (43) | Total Average Rate Base | 18,472 | 3,425 | (560,948) | (193,117) | (1,671) | 9,832 | (42,921) | 11,445,687 |

| Line No. | NSPM - 11 Bridge by Report Label | Bridge - Unadjusted | | | | | Adjustments | | | | | Amortizations | | | | | | |
|----------|---|---|----------------------|------------------|----------------------|--------------------|-------------------------------------|------------------------------------|--------------------------|----------------------|------------------|--------------------------|--------|-----------|-----------------|--------------------|---------------------|---------------|
| | | Unadjusted w/o NOL & 199 at Last Authorized | ADIT Prorate for IRS | ADIT Prorate NOL | Cash Working Capital | Net Operating Loss | Total Unadjusted at Last Authorized | Depreciation Study: Remaining Life | Depreciation Study: TD&G | Elec Battery Reserve | EOL Nuclear Fuel | Pension: Extend Deferral | Aurora | Bis Rider | Credit Rate Chg | Income Tax Tracker | LED Street Lighting | NOL ADIT ARAM |
| | Work Paper Reference | (1) | (2) | (3) | (4) | (5) | (6) | WP-A21 | WP-A22 | WP-A23 | WP-A24 | WP-A31 | WP-A34 | WP-A35 | WP-A36 | WP-A37 | WP-A38 | WP-A39 |
| | Column Number | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |
| (1) | | | | | | | | | | | | | | | | | | |
| (2) | Plant as booked | | | | | | | | | | | | | | | | | |
| (3) | Production | 13,458,101 | | | | | 13,458,101 | | | | | | | | | | | |
| (4) | Transmission | 4,067,600 | | | | | 4,067,600 | | | | | | | | | | | |
| (5) | Distribution | 5,341,760 | | | | | 5,341,760 | | | | | | | | | | | |
| (6) | General | 1,439,171 | | | | | 1,439,171 | | | | | | | | | | | |
| (7) | Common | 1,228,376 | | | | | 1,228,376 | | | | | | | | | | | |
| (8) | Total Utility Plant in Service | 25,535,007 | | | | | 25,535,007 | | | | | | | | | | | |
| (9) | | | | | | | | | | | | | | | | | | |
| (10) | Reserve for Depreciation | | | | | | | | | | | | | | | | | |
| (11) | Production | 7,550,436 | | | | | 7,550,436 | 12,139 | | 622 | (4,999) | | | | | | | |
| (12) | Transmission | 948,366 | | | | | 948,366 | | 81 | | | | | | | | | |
| (13) | Distribution | 1,755,809 | | | | | 1,755,809 | | (27) | | | | | | | | | |
| (14) | General | 731,916 | | | | | 731,916 | | 2,682 | | | | | | | | | |
| (15) | Common | 630,016 | | | | | 630,016 | | 1,148 | | | | | | | | | |
| (16) | Total Reserve for Depreciation | 11,616,543 | | | | | 11,616,543 | 12,139 | 3,885 | 622 | (4,999) | | | | | | | |
| (17) | | | | | | | | | | | | | | | | | | |
| (18) | Net Utility Plant | | | | | | | | | | | | | | | | | |
| (19) | Production | 5,907,665 | | | | | 5,907,665 | (12,139) | | (622) | 4,999 | | | | | | | |
| (20) | Transmission | 3,119,234 | | | | | 3,119,234 | | (81) | | | | | | | | | |
| (21) | Distribution | 3,585,950 | | | | | 3,585,950 | | 27 | | | | | | | | | |
| (22) | General | 707,255 | | | | | 707,255 | | (2,682) | | | | | | | | | |
| (23) | Common | 598,360 | | | | | 598,360 | | (1,148) | | | | | | | | | |
| (24) | Net Utility Plant in Service | 13,918,464 | | | | | 13,918,464 | (12,139) | (3,885) | (622) | 4,999 | | | | | | | |
| (25) | | | | | | | | | | | | | | | | | | |
| (26) | Utility Plant Held for Future Use | | | | | | | | | | | | | | | | | |
| (27) | | | | | | | | | | | | | | | | | | |
| (28) | Construction Work in Progress | 796,237 | | | | | 796,237 | | | | | | | | | | | |
| (29) | | | | | | | | | | | | | | | | | | |
| (30) | Less: Accumulated Deferred Income Taxes | 2,925,918 | (1,474) | (489) | | (953,294) | 1,970,660 | (3,399) | (1,088) | (174) | 1,400 | 8,630 | | | | | | |
| (31) | | | | | | | | | | | | | | | | | | |
| (32) | Other Rate Base Items | | | | | | | | | | | | | | | | | |
| (33) | Cash Working Capital | | | | (189,576) | | (189,576) | | | | | | | | | | | |
| (34) | Materials and Supplies | 154,701 | | | | | 154,701 | | | | | | | | | | | |
| (35) | Fuel Inventory | 69,767 | | | | | 69,767 | | | | | | | | | | | |
| (36) | Non Plant Assets and Liabilities | 117,737 | | | | | 117,737 | | | | | 30,820 | | | | | | |
| (37) | Customer Advances | (7,200) | | | | | (7,200) | | | | | | | | | | | |
| (38) | Customer Deposits | (28,273) | | | | | (28,273) | | | | | | | | | | | |
| (39) | Prepayments | 75,069 | | | | | 75,069 | | | | | | | | | | | |
| (40) | Regulatory Amortizations | | | | | | | | | | | | | 436 | | 1,007 | 68 | 35,541 |
| (41) | Total Other Rate Base | 381,801 | | | (189,576) | | 192,225 | | | | | 30,820 | | 436 | | 1,007 | 68 | 35,541 |
| (42) | | | | | | | | | | | | | | | | | | |
| (43) | Total Average Rate Base | 12,170,585 | 1,474 | 489 | (189,576) | 953,294 | 12,936,266 | (8,740) | (2,797) | (448) | 3,599 | 22,190 | | 436 | | 1,007 | 68 | 35,541 |

| Line No. | NSPM - 11 Bridge by Report Label | Riders | | Secondary Calculations | | | Total | | |
|----------------------|---|-----------------|------------------------|------------------------|------------|----------------------|--------|----------------------|--------------------|
| | | PI EPU Recovery | Sherco 3 Depr Deferral | Rider: RES | Rider: TCR | ADIT Prorate for IRS | | Cash Working Capital | Net Operating Loss |
| Work Paper Reference | Column Number | WP-A40 | WP-A42 | WP-A44 | WP-A45 | WP-A46 | WP-A47 | WP-A48 | (25) |
| (1) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | |
| (2) | Plant as booked | | | | | | | | |
| (3) | Production | | | (708,392) | | | | | 12,749,709 |
| (4) | Transmission | | | | | | | | 4,067,600 |
| (5) | Distribution | | | | (217,131) | | | | 5,124,628 |
| (6) | General | | | | (73,970) | | | | 1,365,201 |
| (7) | Common | | | | (15,289) | | | | 1,213,087 |
| (8) | Total Utility Plant in Service | | | (708,392) | (306,390) | | | | 24,520,225 |
| (9) | | | | | | | | | |
| (10) | Reserve for Depreciation | | | | | | | | |
| (11) | Production | | | (22,727) | | | | | 7,535,471 |
| (12) | Transmission | | | | | | | | 948,447 |
| (13) | Distribution | | | | (14,093) | | | | 1,741,690 |
| (14) | General | | | | (17,883) | | | | 716,716 |
| (15) | Common | | | | (4,541) | | | | 626,623 |
| (16) | Total Reserve for Depreciation | | | (22,727) | (36,517) | | | | 11,568,947 |
| (17) | | | | | | | | | |
| (18) | Net Utility Plant | | | | | | | | |
| (19) | Production | | | (685,665) | | | | | 5,214,238 |
| (20) | Transmission | | | | | | | | 3,119,153 |
| (21) | Distribution | | | | (203,038) | | | | 3,382,938 |
| (22) | General | | | | (56,087) | | | | 648,485 |
| (23) | Common | | | | (10,748) | | | | 586,464 |
| (24) | Net Utility Plant in Service | | | (685,665) | (269,873) | | | | 12,951,278 |
| (25) | | | | | | | | | |
| (26) | Utility Plant Held for Future Use | | | | | | | | |
| (27) | | | | | | | | | |
| (28) | Construction Work in Progress | | | (157,622) | (21,773) | | | | 616,842 |
| (29) | | | | | | | | | |
| (30) | Less: Accumulated Deferred Income Taxes | 11,594 | 2,156 | (82,645) | (8,057) | 1,982 | | 53,145 | 1,954,203 |
| (31) | | | | | | | | | |
| (32) | Other Rate Base Items | | | | | | | | |
| (33) | Cash Working Capital | | | | | | 10,498 | | (179,078) |
| (34) | Materials and Supplies | | | | | | | | 154,701 |
| (35) | Fuel Inventory | | | | | | | | 69,767 |
| (36) | Non Plant Assets and Liabilities | | | | | | | | 148,557 |
| (37) | Customer Advances | | | | | | | | (7,200) |
| (38) | Customer Deposits | | | | | | | | (28,273) |
| (39) | Prepayments | | | | | | | | 75,069 |
| (40) | Regulatory Amortizations | 28,360 | 5,283 | | | | | | 70,696 |
| (41) | Total Other Rate Base | 28,360 | 5,283 | | | | 10,498 | | 304,239 |
| (42) | | | | | | | | | |
| (43) | Total Average Rate Base | 16,766 | 3,127 | (760,642) | (283,589) | (1,982) | 10,498 | (53,145) | 11,918,156 |

(\$000's)

| Adjustment Type | Adjustment | Adjustment Description |
|------------------------|------------------------------------|---|
| Adjustment | Depreciation Study: Remaining Life | Reflects the modified remaining life updates and salvage rates in the 2022-2024 MYRP |
| Adjustment | Depreciation Study: TD&G | Reflects the modified depreciation rates in the 2022-2024 MYRP |
| Adjustment | Electric Battery Reserve | Depreciation adjustment for the proposed Luverne battery removal cost reserve allocation |
| Adjustment | End of Life Nuclear Fuel | Adjustment due to accrual based on 2020 Triennial |
| Adjustment | Pension: Extend Deferral | Adjustment extending the amortization period for unrecognized pension costs for the NSPM plan from 10 to 20 years |
| Amortizations | Aurora | Reflects the Aurora deferral requested in 2022-2024 MYRP |
| Amortizations | BIS Rider | Deferral of temporary discount programs related to the pandemic and civil unrest To true up the federal detriment on state tax credits based on the final 2017 tax return for the change in federal tax rate from 35% to 21% |
| Amortizations | Credit Rate Change | |
| Amortizations | Income Tax Tracker | Reflects the Income Tax deferral requested in 2022-2024 MYRP |
| Amortizations | LED Street Lighting | Reflects the LED Street Lighting deferral requested in 2022-2024 MYRP |
| Amortizations | NOL ADIT ARAM | Reflects the amortization level per Commission's Order in Docket No. E,G-999/CI-17-895 in the 2022-2024 MYRP |
| Amortizations | PI EPU Recovery | Reflects the Sherco 3 costs deferred in Docket No. E002/GR-13-868 in the 2022-2024 MYRP |
| Amortizations | Sherco 3 Depr Deferral | Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the 2022-2024 MYRP |
| Rider Removals | Rider: RES | Removes costs and revenues related to items being recovered in rate riders |
| Rider Removals | Rider: TCR | Removes costs and revenues related to items being recovered in rate riders |

| Line No. | NSPM - 11 Bridge by Report Label | Bridge - Unadjusted | | | | | Adjustments | | Amortizations | | | | | | | |
|----------|---|---|----------------------|------------------|----------------------|--------------------|-------------------------------------|--------------------------|------------------------------------|---------------------|-----------------|------------------------|--------|--------------------|---------------|-----------------|
| | | Unadjusted w/o NOL & 199 at Last Authorized | ADIT Prorate for IRS | ADIT Prorate NOL | Cash Working Capital | Net Operating Loss | Total Unadjusted at Last Authorized | Pension: Extend Deferral | Depreciation Study: Remaining Life | LED Street Lighting | PI EPU Recovery | Sherco 3 Depr Deferral | Aurora | Income Tax Tracker | NOL ADIT ARAM | Credit Rate Chg |
| | Column Number | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
| (1) | | | | | | | | | | | | | | | | |
| (2) | Plant as booked | | | | | | | | | | | | | | | |
| (3) | Production | 12,085,253 | | | | | 12,085,253 | | | | | | | | | |
| (4) | Transmission | 3,467,165 | | | | | 3,467,165 | | | | | | | | | |
| (5) | Distribution | 4,099,364 | | | | | 4,099,364 | | | | | | | | | |
| (6) | General | 995,912 | | | | | 995,912 | | | | | | | | | |
| (7) | Common | 820,630 | | | | | 820,630 | | | | | | | | | |
| (8) | Total Utility Plant in Service | 21,468,324 | | | | | 21,468,324 | | | | | | | | | |
| (9) | | | | | | | | | | | | | | | | |
| (10) | Reserve for Depreciation | | | | | | | | | | | | | | | |
| (11) | Production | 6,752,913 | | | | | 6,752,913 | | 2,229 | | | | | | | |
| (12) | Transmission | 761,392 | | | | | 761,392 | | | | | | | | | |
| (13) | Distribution | 1,488,714 | | | | | 1,488,714 | | | | | | | | | |
| (14) | General | 500,264 | | | | | 500,264 | | | | | | | | | |
| (15) | Common | 356,920 | | | | | 356,920 | | | | | | | | | |
| (16) | Total Reserve for Depreciation | 9,860,204 | | | | | 9,860,204 | | 2,229 | | | | | | | |
| (17) | | | | | | | | | | | | | | | | |
| (18) | Net Utility Plant | | | | | | | | | | | | | | | |
| (19) | Production | 5,332,340 | | | | | 5,332,340 | | (2,229) | | | | | | | |
| (20) | Transmission | 2,705,773 | | | | | 2,705,773 | | | | | | | | | |
| (21) | Distribution | 2,610,649 | | | | | 2,610,649 | | | | | | | | | |
| (22) | General | 495,648 | | | | | 495,648 | | | | | | | | | |
| (23) | Common | 463,710 | | | | | 463,710 | | | | | | | | | |
| (24) | Net Utility Plant in Service | 11,608,120 | | | | | 11,608,120 | | (2,229) | | | | | | | |
| (25) | | | | | | | | | | | | | | | | |
| (26) | Utility Plant Held for Future Use | | | | | | | | | | | | | | | |
| (27) | | | | | | | | | | | | | | | | |
| (28) | Construction Work in Progress | 769,858 | | | | | 769,858 | | | | | | | | | |
| (29) | | | | | | | | | | | | | | | | |
| (30) | Less: Accumulated Deferred Income Taxes | 2,285,256 | | 817 | | (70,288) | 2,215,785 | 8,660 | (624) | | 15,131 | 2,771 | | | | |
| (31) | | | | | | | | | | | | | | | | |
| (32) | Other Rate Base Items | | | | | | | | | | | | | | | |
| (33) | Cash Working Capital | | | | (152,515) | | (152,515) | | | | | | | | | |
| (34) | Materials and Supplies | 154,701 | | | | | 154,701 | | | | | | | | | |
| (35) | Fuel Inventory | 69,767 | | | | | 69,767 | | | | | | | | | |
| (36) | Non Plant Assets and Liabilities | 52,777 | | | | | 52,777 | 30,926 | | | | | | | | |
| (37) | Customer Advances | (7,200) | | | | | (7,200) | | | | | | | | | |
| (38) | Customer Deposits | (28,273) | | | | | (28,273) | | | | | | | | | |
| (39) | Prepayments | 66,806 | | | | | 66,806 | | | | | | | | | |
| (40) | Regulatory Amortizations | | | | | | | | | 205 | 37,012 | 6,792 | 1,781 | 3,022 | 42,004 | (170) |
| (41) | Total Other Rate Base | 308,578 | | | (152,515) | | 156,063 | 30,926 | | 205 | 37,012 | 6,792 | 1,781 | 3,022 | 42,004 | (170) |
| (42) | | | | | | | | | | | | | | | | |
| (43) | Total Average Rate Base | 10,401,300 | | (817) | (152,515) | 70,288 | 10,318,256 | 22,266 | (1,605) | 205 | 21,882 | 4,021 | 1,781 | 3,022 | 42,004 | (170) |

| Line No. | NSPM - 11 Bridge by Report Label | Riders | | | Secondary Calculations | | | Total |
|----------|----------------------------------|-----------|------------|------------|------------------------|----------------------|--------------------|-------|
| | | Bis Rider | Rider: RES | Rider: TCR | ADIT Prorate for IRS | Cash Working Capital | Net Operating Loss | |

| Column Number | (16) | (17) | (18) | (19) | (20) | (21) | (22) |
|---------------|---|-------|----------|----------|-------|-------|--------------------|
| (1) | | | | | | | |
| (2) | Plant as booked | | | | | | |
| (3) | Production | | | | | | 12,085,253 |
| (4) | Transmission | | | | | | 3,467,165 |
| (5) | Distribution | | | (4,078) | | | 4,095,286 |
| (6) | General | | | (21,809) | | | 974,103 |
| (7) | Common | | | (1,533) | | | 819,097 |
| (8) | Total Utility Plant in Service | | | (27,421) | | | 21,440,903 |
| (9) | | | | | | | |
| (10) | Reserve for Depreciation | | | | | | |
| (11) | Production | | | | | | 6,755,142 |
| (12) | Transmission | | | | | | 761,392 |
| (13) | Distribution | | | (187) | | | 1,488,528 |
| (14) | General | | | (2,180) | | | 498,085 |
| (15) | Common | | | (98) | | | 356,822 |
| (16) | Total Reserve for Depreciation | | | (2,465) | | | 9,859,969 |
| (17) | | | | | | | |
| (18) | Net Utility Plant | | | | | | |
| (19) | Production | | | | | | 5,330,110 |
| (20) | Transmission | | | | | | 2,705,773 |
| (21) | Distribution | | | (3,891) | | | 2,606,758 |
| (22) | General | | | (19,630) | | | 476,018 |
| (23) | Common | | | (1,435) | | | 462,275 |
| (24) | Net Utility Plant in Service | | | (24,956) | | | 11,580,935 |
| (25) | | | | | | | |
| (26) | Utility Plant Held for Future Use | | | | | | |
| (27) | | | | | | | |
| (28) | Construction Work in Progress | | (41,496) | (25,172) | | | 703,190 |
| (29) | | | | | | | |
| (30) | Less: Accumulated Deferred Income Taxes | | 95 | (1,007) | | 4,760 | 2,244,752 |
| (31) | | | | | | | |
| (32) | Other Rate Base Items | | | | | | |
| (33) | Cash Working Capital | | | | 9,910 | | (142,605) |
| (34) | Materials and Supplies | | | | | | 154,701 |
| (35) | Fuel Inventory | | | | | | 69,767 |
| (36) | Non Plant Assets and Liabilities | | | | | | 83,703 |
| (37) | Customer Advances | | | | | | (7,200) |
| (38) | Customer Deposits | | | | | | (28,273) |
| (39) | Prepayments | | | | | | 66,806 |
| (40) | Regulatory Amortizations | 1,307 | | | | | 91,952 |
| (41) | Total Other Rate Base | 1,307 | | | 9,910 | | 288,851 |
| (42) | | | | | | | |
| (43) | Total Average Rate Base | 1,307 | (41,591) | (49,120) | | 9,910 | (4,760) 10,328,224 |

(\$000's)

| Adjustment Type | Adjustment | Adjustment Description |
|------------------------|------------------------------------|---|
| Adjustment | Depreciation Study: Remaining Life | Reflects the modified remaining life updates and salvage rates in the 2022-2024 MYRP |
| Adjustment | Pension: Extend Deferral | Adjustment extending the amortization period for unrecognized pension costs for the NSPM plan from 10 to 20 years |
| Amortizations | Aurora | Reflects the Aurora deferral requested in 2022-2024 MYRP |
| Amortizations | BIS Rider | Deferral of temporary discount programs related to the pandemic and civil unrest To true up the federal detriment on state tax credits based on the final 2017 tax return for the change in federal tax rate from 35% to 21% |
| Amortizations | Credit Rate Change | Reflects the Income Tax deferral requested in 2022-2024 MYRP |
| Amortizations | Income Tax Tracker | Reflects the LED Street Lighting deferral requested in 2022-2024 MYRP |
| Amortizations | LED Street Lighting | Reflects the amortization level per Commission's Order in Docket No. E,G-999/CI-17-895 in the 2022-2024 MYRP |
| Amortizations | NOL ADIT ARAM | Reflects the Sherco 3 costs deferred in Docket No. E002/GR-13-868 in the 2022-2024 MYRP |
| Amortizations | PI EPU Recovery | Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the 2022-2024 MYRP |
| Amortizations | Sherco 3 Depr Deferral | Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the 2022-2024 MYRP |
| Rider Removals | Rider: RES | Removes costs and revenues related to items being recovered in rate riders |
| Rider Removals | Rider: TCR | Removes costs and revenues related to items being recovered in rate riders |

Northern States Power Company
 Electric Utility - State of Minnesota
 RATE BASE ADJUSTMENT SCHEDULES
 2020 Unadjusted Actual Year to Final Actual Year
 (\$000's)

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| Line No. | NSPM - 11 Bridge by Report Label | Base | Amortization | | | Rider Removal | Secondary Calcs | | Total |
|----------|---|------------|-----------------|------------------------|---------------|---------------|----------------------|--------------------|------------|
| | | Unadjusted | PI EPU Recovery | Sherco 3 Depr Deferral | NOL ADIT ARAM | Rider: TCR | Cash Working Capital | Net Operating Loss | |
| 1 | | | | | | | | | |
| 2 | Plant as booked | | | | | | | | |
| 3 | Production | 11,057,169 | | | | | | | 11,057,169 |
| 4 | Transmission | 3,295,550 | | | | | | | 3,295,550 |
| 5 | Distribution | 3,866,056 | | | | (2,038) | | | 3,864,017 |
| 6 | General | 911,913 | | | | (4,161) | | | 907,753 |
| 7 | Common | 726,744 | | | | | | | 726,744 |
| 8 | Total Utility Plant in Service | 19,857,433 | | | | (6,199) | | | 19,851,234 |
| 9 | | | | | | | | | |
| 10 | Reserve for Depreciation | | | | | | | | |
| 11 | Production | 6,305,911 | | | | | | | 6,305,911 |
| 12 | Transmission | 716,054 | | | | | | | 716,054 |
| 13 | Distribution | 1,425,481 | | | | (64) | | | 1,425,417 |
| 14 | General | 450,494 | | | | (328) | | | 450,166 |
| 15 | Common | 307,104 | | | | | | | 307,104 |
| 16 | Total Reserve for Depreciation | 9,205,045 | | | | (392) | | | 9,204,653 |
| 17 | | | | | | | | | |
| 18 | Net Utility Plant | | | | | | | | |
| 19 | Production | 4,751,258 | | | | | | | 4,751,258 |
| 20 | Transmission | 2,579,496 | | | | | | | 2,579,496 |
| 21 | Distribution | 2,440,575 | | | | (1,974) | | | 2,438,600 |
| 22 | General | 461,419 | | | | (3,833) | | | 457,586 |
| 23 | Common | 419,640 | | | | | | | 419,640 |
| 24 | Net Utility Plant in Service | 10,652,388 | | | | (5,807) | | | 10,646,581 |
| 25 | | | | | | | | | |
| 26 | Utility Plant Held for Future Use | | | | | | | | |
| 27 | | | | | | | | | |
| 28 | Construction Work in Progress | 960,810 | | | | (26,491) | | | 934,318 |
| 29 | | | | | | | | | |
| 30 | Less: Accumulated Deferred Income Taxes | 2,331,779 | 16,310 | 2,977 | | (303) | 4,141 | | 2,354,903 |
| 31 | | | | | | | | | |
| 32 | Other Rate Base Items | | | | | | | | |
| 33 | Cash Working Capital | (153,660) | | | | | 16,025 | | (137,635) |
| 34 | Materials and Supplies | 153,610 | | | | | | | 153,610 |
| 35 | Fuel Inventory | 80,800 | | | | | | | 80,800 |
| 36 | Non Plant Assets and Liabilities | 229,204 | | | | | | | 229,204 |
| 37 | Customer Advances | (7,183) | | | | | | | (7,183) |
| 38 | Customer Deposits | (34,648) | | | | | | | (34,648) |
| 39 | Prepayments | 73,672 | | | | | | | 73,672 |
| 40 | Regulatory Amortizations | | 39,896 | 7,295 | 46,509 | | | | 93,701 |
| 41 | Total Other Rate Base | 341,795 | 39,896 | 7,295 | 46,509 | | 16,025 | | 451,521 |
| 42 | | | | | | | | | |
| 43 | Total Average Rate Base | 9,623,214 | 23,587 | 4,319 | 46,509 | (31,995) | 16,025 | (4,141) | 9,677,518 |

| Adjustment Type | Adjustment | Adjustment Description |
|---------------------------------------|------------------------|--|
| Rate Case Adjustments - amortizations | NOL ADIT ARAM | Reflects the amortization level per Commission's Order in Docket No. E,G-999/CI-17-895 in the MYRP |
| Rate Case Adjustments - amortizations | PI EPU Recovery | Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the MYRP |
| Rate Case Adjustments - amortizations | Sherco 3 Depr Deferral | Reflects the Sherco 3 costs deferred in Docket No. E002/GR-13-868 in the MYRP |
| Rider Removals | Rider: TCR | Removes costs and revenues related to items being recovered in rate riders |

PLANT IN SERVICE

Plant in Service represents facilities that are used and useful in providing utility service, including facilities currently in service, capital projects completed but not classified, and property held for future use. Plant in Service represents historical and projected additions and retirements to NSP's electric utility. Plant additions represent plant that is already in use (capitalized) or will become useful in the future, but has not become part of the official plant accounting records of the Company. Plant retirements represent plant taken out of service.

The electric utility plant is functionalized according to its use into the following areas: production, transmission, distribution, general, and common use. Plant in Service investment for each function is calculated using a beginning-of-year and end-of-year average. The historical plant balances for the electric utility correspond directly to the Company's books and records. Actual additions and retirements through December 31, 2020, are used as a starting point for the projected year-end amounts for the projected 2021 fiscal year, the 2022 proposed test year, and the 2023 and 2024 plan years. Projected additions and retirements are then developed using the Company's construction budget. Additions and retirements are developed on a monthly basis and are used to compute the Plant in Service amounts for the projected fiscal year for the electric utility.

ACCUMULATED PROVISION FOR DEPRECIATION

The Accumulated Provision for Depreciation represents the recovery of the amount invested in Plant in Service. The balances in this account include the historical and projected retirements and net salvage of NSP's electric utility Plant in Service by function.

Accumulated Provision for Depreciation is functionalized on the same basis as Plant in Service. Accumulated Provision for Depreciation for the projected year is calculated using a beginning-of-year and end-of-year average. The historical and projected Accumulated Provisions for Depreciation are based upon the annual straight line depreciation rates that are developed for each functional class and certified by the Minnesota Public Utilities Commission.

HELD FOR FUTURE USE

Property Held for Future Use includes land, land rights and plant acquired but never used in providing utility service, and plant removed from service but held pending its reuse in the future under a definite plan of action.

Property Held for Future Use balances are shown by function. The projected fiscal year amount reflects an average of the beginning-of-year and end-of-year amounts.

CONSTRUCTION WORK IN PROGRESS

Construction Work in Progress consists of projects that have not been completed, or have been completed, but have not yet been classified to Plant in Service.

Construction Work in Progress balances are shown by function. The projected fiscal year amount reflects an average of the beginning-of-year and end-of-year amounts. When a project has been completed and is ready to be capitalized to Plant in Service, the capital budget system reflects the lag that actually occurs before a project is recorded as Plant in Service.

ACCUMULATED DEFERRED INCOME TAXES

Accumulated Deferred Income Taxes represent the accumulated annual net provision for deferred income taxes relating to liberalized depreciation, repair allowance, and other capitalized items including property tax, payroll tax, sales tax, and pensions. Accumulated Deferred Income Taxes reflect timing differences between book and tax depreciation lives, and other non-plant book/tax timing differences.

The balance in this account is functionalized on the same basis as Plant in Service. NSP maintains its plant investments, both historical and projected, at a level of detail such that an accurate calculation of book depreciation and tax depreciation may be made. The Accumulated Deferred Income Taxes for the projected year are calculated using a beginning-of-year and end-of-year average and are deducted from net Plant in Service.

CASH WORKING CAPITAL

Cash Working Capital represents the cash investment requirement to pay for operating expenses, to maintain compensating cash balances, and to provide for other cash needs, such as employee advances.

Cash Working Capital for the projected fiscal year is determined using a lead/lag study on projected fiscal year revenues (assuming proposed level of rates) and projected fiscal year expenses. The revenue lead versus the expense lag is measured and the difference is applied to the projected fiscal year expense categories.

MATERIALS AND SUPPLIES

Materials and Supplies reflect balances from electric transmission and distribution and meter accounts. Materials and Supplies are used to maintain and repair existing plant and in the construction of new facilities.

The amount included in Materials and Supplies for the projected year represents a thirteen-month average of the projected balances in the above-mentioned accounts.

NON-PLANT ASSETS AND LIABILITIES

The balance in this account represents accrued liabilities for:

Pension - The amount of internal pension accrual which is an increase to rate base.

Accrued Vacation Reserve - This item represents the liability for earned vacation not taken. The amount is a decrease to rate base.

SFAS 106 - This item represents the test year average post-retirement benefits expense (excluding pension costs) to be accrued and collected in accordance with SFAS 106, but not paid. Until the benefits are actually paid or remitted to a plan trustee, the accrued expenses represent a source of cash provided by the Company's customers, and as such, are reflected as a reduction to rate base.

SFAS 112 - This item represents the test year average post-employment expense to be accrued and collected in accordance with SFAS 112, but not paid. Until the

benefits are actually paid, the accrued expenses represent a source of cash and thus reflected as a reduction to rate base.

All Other Adjustments - This item represents the test year average of all other non-plant assets and liabilities not specifically identified above. The amount represents a source of cash and is being reflected as a reduction of rate base.

PREPAYMENTS

Prepayments include payments made in prior periods for such items as prepaid insurance, postage, rent, regulatory fee, VEBA trust, workers compensation and taxes.

Prepayments for the projected year are based upon the most recent thirteen-month historical period.

NEW BUSINESS CIAC

This item represents removing expenses that will be charged as a contribution in aid of construction based on a proposed change in rate design.

CUSTOMER ADVANCES/DEPOSITS

This liability account represents a non-investor source of capital. The amount in this account represents balances that may be refunded to customers who have advanced funds as a deposit or for construction of facilities beyond NSP's service extension policy. Customer advances are a negative adjustment to rate base.

OTHER WORKING CAPITAL

Other Working Capital consist of various asset and liability accounts that have been allocated or assigned to the electric utility. The inclusion of these items reflects additional sources (or uses) of investor and non-investor supplied funds.

Northern States Power Company
Electric Utility - State of Minnesota
RATE BASE SCHEDULES
ASSUMPTIONS AND APPROACHES USED
IN DETERMINING AVERAGE UNADJUSTED
RATE BASE FOR THE PROJECTED FISCAL YEAR

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Other Working Capital included in the test year reflects the thirteen-month average of historical balances for these items.

**Northern States Power Company
 Electric Utility - State of Minnesota
 RATE BASE SCHEDULES
 RATE BASE JURISDICTIONAL ALLOCATION FACTORS**

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| Line No. | Description | Allocation Basis |
|----------|-------------|------------------|
|----------|-------------|------------------|

The allocation factors on this page were used to determine Minnesota jurisdictional rate base amounts for all of the years presented in these schedules. Accounts not on this page have been directly assigned to jurisdictions.

The following allocation factors are used to compute Minnesota jurisdictional amounts for Plant-in-Service, Accumulated Depreciation, Accumulated Deferred Income Tax and Construction Work in Progress:

| | | |
|---|--|---|
| 1 | Production | Demand - Production Energy |
| 2 | Transmission | Demand - Transmission |
| 3 | General Production Transmission Other | Demand - Production Demand - Transmission Customers |
| 4 | Common Production Transmission Other | Demand - Production Demand - Transmission Customers |

In addition, the following allocation factors are used to compute Minnesota jurisdictional amounts:

| | | |
|---|---|---|
| 5 | Other Rate Base: Materials & Supplies Non-Plant Assets & Liabilities Prepayments Fuel Inventory | Demand - Production Demand - Transmission Customers Demand - Production Demand - Transmission Customers Energy Demand - Production Demand - Transmission Customers Energy |
|---|---|---|

| Most Recent Fiscal Year 2020 | | | | | Projected Fiscal Year 2021 | | | | Proposed Test Year 2022, Plan Years 2023 & 2024 | | | |
|------------------------------|-------------------|---------------|------------------------|-------------------|----------------------------|---------------|------------------------|-------------------|---|---------------|------------------------|-------------------|
| Line No. | Allocation Factor | Total Utility | Minnesota Jurisdiction | Allocation Factor | Allocation Factor | Total Utility | Minnesota Jurisdiction | Allocation Factor | Allocation Factor | Total Utility | Minnesota Jurisdiction | Allocation Factor |
| 1 | Demand - Prod(1) | 62,072,493 | 54,204,610 | 87.3247% | Demand - Prod(1) | 62,808,596 | 54,706,422 | 87.1003% | Demand - Prod(1) | 62,808,596 | 54,706,422 | 87.1003% |
| 2 | Demand - Tran (2) | 62,072,493 | 54,204,610 | 87.3247% | Demand - Tran (2) | 62,808,596 | 54,706,422 | 87.1003% | Demand - Tran (2) | 62,808,596 | 54,706,422 | 87.1003% |
| 3 | Energy (3) | 33,417,329 | 28,983,726 | 86.7326% | Energy (3) | 33,571,941 | 29,114,903 | 86.7239% | Energy (3) | 33,571,941 | 29,114,903 | 86.7239% |
| 4 | Customers(4) | 1,504,893 | 1,313,454 | 87.2789% | Customers(4) | 1,539,140 | 1,344,001 | 87.3216% | Customers(4) | 1,539,140 | 1,344,001 | 87.3216% |

- (1) Demand w/o Contract Services
- (2) Demand
- (3) Energy
- (4) Average number of Customers

Northern States Power Company
Electric Utility - State of Minnesota
RATE BASE SCHEDULES
RATE BASE JURISDICTIONAL ALLOCATION FACTORS

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Unadjusted Test Year 2022, Plan Years 2023 & 2024

| <u>Line No.</u> | <u>Allocation Factor</u> | <u>Total Utility</u> | <u>Minnesota Jurisdiction</u> | <u>Allocation Factor</u> |
|-----------------|--------------------------|----------------------|-------------------------------|--------------------------|
| 1 | Demand - Production | 62,808,596 | 54,706,422 | 87.1003% |
| 2 | Demand - Transmission | 62,808,596 | 54,706,422 | 87.1003% |
| 3 | Energy | 33,571,941 | 29,114,903 | 86.7238% |
| 4 | Customers | 1,539,140 | 1,344,001 | 87.3216% |

- (1) Demand w/o Contract Services
- (2) Demand
- (3) Energy
- (4) Average number of Customers

OPERATING INCOME SCHEDULES
(PART 7825.4100)

The following operating income schedules as required by parts 7825.3800 and 7825.4100 shall be filed:

- A. A summary schedule of jurisdictional operating income statements which reflect proposed test year operating income, and unadjusted jurisdictional operating income for the most recent fiscal year and the projected fiscal year calculated using present rates.
- B. For multi-jurisdictional utilities only, a schedule showing the comparison of total utility and unadjusted jurisdictional operating income statement for the test year, for the most recent fiscal year and the projected fiscal year. In addition, the schedule shall provide the proposed adjustments, if any, to jurisdictional operating income for the test year together with the proposed operating income statement.
- C. For investor-owned utilities only, a summary schedule showing the computation of total utility and allocated Minnesota jurisdictional federal and state income tax expense and deferred income taxes for the test year, the most recent fiscal year, and the projected fiscal year. This summary schedule shall be supported by a detailed schedule, showing the development of the combined federal and state income tax rates.
- D. A summary schedule of adjustments, if any, to jurisdictional test year operating income and detailed schedules for each adjustment providing an adjustment title, purpose and description of the adjustment, and summary calculations.
- E. A schedule summarizing the assumptions made and the approaches used in projecting each major element of operating income. Such assumptions and approaches shall be identified and quantified into two categories: known changes from the most recent fiscal year and projected changes.

OPERATING INCOME SCHEDULES (Continued)
(PART 7825.4100)

- F. For multi-jurisdictional utilities only, a schedule providing, by operating income element, the factor or factors used in allocating total utility operating income to Minnesota jurisdiction. This schedule shall be supported by a schedule which sets forth the statistics used in determining each jurisdictional allocation factor for the test year, the most recent fiscal year, and the projected fiscal year.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
JURISDICTIONAL STATEMENT OF OPERATING INCOME
(\$000's)

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| Line No. | Description | Adjusted (1) Most Recent Fiscal Year 2020 (A) | Adjusted (1) Projected Fiscal Year 2021 (B) | Adjusted (1) Proposed Test Year 2022 (C) | Adjusted (1) Plan Year 2023 (D) | Adjusted (1) Plan Year 2024 (E) |
|---------------------------|------------------------------------|---|---|--|--|--|
| Operating Revenues | | | | | | |
| 1 | Retail | \$3,068,710 | \$3,325,771 | \$3,255,934 | \$3,214,449 | \$3,191,054 |
| 2 | CIP Revenue Adjustment | 0 | 0 | 0 | 0 | 0 |
| 3 | Interdepartmental & Transportation | 689 | 476 | 380 | 382 | 386 |
| 4 | Other Operating | 663,175 | 620,787 | 595,815 | 609,232 | 620,259 |
| 5 | Gross Earnings Tax | 0 | 0 | 0 | 0 | 0 |
| 6 | Total Operating Revenues | <u>\$3,732,573</u> | <u>\$3,947,034</u> | <u>\$3,852,129</u> | <u>\$3,824,063</u> | <u>\$3,811,699</u> |
| Expenses | | | | | | |
| Operating Expenses: | | | | | | |
| 7 | Fuel & Purchased Energy | \$967,386 | \$1,034,212 | \$1,003,935 | \$1,004,922 | \$1,004,738 |
| 8 | Power Production | 582,748 | 605,053 | 619,095 | 640,427 | 636,490 |
| 9 | Transmission | 225,870 | 247,804 | 257,597 | 265,940 | 272,297 |
| 10 | Distribution | 89,763 | 110,623 | 120,803 | 126,532 | 128,391 |
| 11 | Customer Accounting | 79,704 | 54,293 | 51,137 | 45,999 | 51,861 |
| 12 | Customer Service & Information | 131,197 | 107,532 | 130,239 | 133,653 | 133,705 |
| 13 | Sales, Econ Dvlp & Other | 2,194 | 3,598 | 7,541 | 8,297 | 8,862 |
| 14 | Administrative & General | 203,367 | 209,410 | 236,784 | 243,259 | 251,092 |
| 15 | Total Operating Expenses | <u>\$2,282,228</u> | <u>\$2,372,525</u> | <u>\$2,427,130</u> | <u>\$2,469,029</u> | <u>\$2,487,435</u> |
| 16 | Depreciation | \$647,089 | \$728,021 | \$815,505 | \$849,115 | \$899,980 |
| 17 | Amortizations | (\$66,500) | \$44,772 | \$61,229 | \$55,267 | \$54,647 |
| Taxes: | | | | | | |
| 18 | Property | \$184,941 | \$194,533 | \$203,210 | \$216,060 | \$232,678 |
| 19 | Gross Earnings | 0 | 0 | 0 | 0 | 0 |
| 20 | Deferred Income Tax & ITC | (38,722) | (61,380) | (67,718) | (119,735) | (150,377) |
| 21 | Federal & State Income Tax | 37,057 | (1,880) | (97,637) | (85,432) | (89,624) |
| 22 | Payroll & Other | 25,764 | 27,045 | 26,699 | 27,435 | 28,135 |
| 23 | Total Taxes | <u>\$209,041</u> | <u>\$158,318</u> | <u>\$64,555</u> | <u>\$38,329</u> | <u>\$20,812</u> |
| 24 | Total Expenses | <u>\$3,071,858</u> | <u>\$3,303,637</u> | <u>\$3,368,419</u> | <u>\$3,411,739</u> | <u>\$3,462,874</u> |
| 25 | AFUDC | 24,852 | 32,530 | 33,212 | 31,766 | 38,536 |
| 26 | Total Operating Income | <u><u>\$685,567</u></u> | <u><u>\$675,926</u></u> | <u><u>\$516,922</u></u> | <u><u>\$444,090</u></u> | <u><u>\$387,362</u></u> |

Note: Revenues reflect calendar month sales.

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
JURISDICTIONAL STATEMENT OF OPERATING INCOME
(\$000's)

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| Line No. | Description | Unadjusted (1) | Unadjusted (1) | Unadjusted (1) | Unadjusted (1) | Unadjusted (1) |
|---------------------------|------------------------------------|----------------------------------|--------------------------------|-----------------------------|--------------------|--------------------|
| | | Most Recent Fiscal Year 2020 (A) | Projected Fiscal Year 2021 (B) | Proposed Test Year 2022 (C) | Plan Year 2023 (D) | Plan Year 2024 (E) |
| Operating Revenues | | | | | | |
| 1 | Retail | \$3,073,635 | \$3,398,146 | \$3,341,841 | \$3,350,910 | \$3,398,267 |
| 2 | CIP Revenue Adjustment | 0 | 0 | 0 | 0 | 0 |
| 3 | Interdepartmental & Transportation | 689 | 476 | 380 | 382 | 386 |
| 4 | Other Operating | 738,997 | 731,064 | 732,890 | 746,081 | 757,173 |
| 5 | Gross Earnings Tax | 0 | 0 | 0 | 0 | 0 |
| 6 | Total Operating Revenues | <u>\$3,813,321</u> | <u>\$4,129,686</u> | <u>\$4,075,111</u> | <u>\$4,097,372</u> | <u>\$4,155,825</u> |
| Expenses | | | | | | |
| Operating Expenses: | | | | | | |
| 7 | Fuel & Purchased Energy | \$967,386 | \$1,047,960 | \$1,039,927 | \$1,040,915 | \$1,040,731 |
| 8 | Power Production | 588,534 | 609,778 | 619,941 | 646,731 | 647,270 |
| 9 | Transmission | 314,585 | 347,927 | 355,757 | 360,764 | 365,393 |
| 10 | Distribution | 89,782 | 114,071 | 125,185 | 136,374 | 137,882 |
| 11 | Customer Accounting | 80,391 | 56,237 | 60,878 | 61,298 | 64,173 |
| 12 | Customer Service & Information | 131,202 | 143,727 | 163,576 | 165,490 | 190,972 |
| 13 | Sales, Econ Dvlp & Other | 2,127 | 3,492 | 7,439 | 8,195 | 8,760 |
| 14 | Administrative & General | 243,732 | 227,512 | 252,960 | 259,009 | 267,378 |
| 15 | Total Operating Expenses | <u>\$2,417,739</u> | <u>\$2,550,705</u> | <u>\$2,625,663</u> | <u>\$2,678,776</u> | <u>\$2,722,558</u> |
| 16 | Depreciation | \$647,741 | \$726,945 | \$818,735 | \$874,995 | \$940,401 |
| 17 | Amortizations | (\$72,156) | \$34,183 | \$43,366 | \$37,404 | \$39,219 |
| Taxes: | | | | | | |
| 18 | Property | \$184,941 | \$194,533 | \$203,297 | \$217,125 | \$234,411 |
| 19 | Gross Earnings | 0 | 0 | 0 | 0 | 0 |
| 20 | Deferred Income Tax & ITC | (45,296) | (61,173) | (47,522) | (77,143) | (99,726) |
| 21 | Federal & State Income Tax | 29,385 | 2,366 | (108,869) | (132,564) | (142,058) |
| 22 | Payroll & Other | 25,821 | 27,082 | 26,736 | 27,474 | 28,175 |
| 23 | Total Taxes | <u>\$194,851</u> | <u>\$162,809</u> | <u>\$73,641</u> | <u>\$34,892</u> | <u>\$20,801</u> |
| 24 | Total Expenses | <u>\$3,188,175</u> | <u>\$3,474,642</u> | <u>\$3,561,404</u> | <u>\$3,626,067</u> | <u>\$3,722,979</u> |
| 25 | AFUDC | 24,852 | 32,530 | 33,212 | 31,766 | 38,536 |
| 26 | Total Operating Income | <u>\$649,998</u> | <u>\$687,574</u> | <u>\$546,918</u> | <u>\$503,072</u> | <u>\$471,382</u> |

Note: Revenues reflect calendar month sales.

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
STATEMENT OF OPERATING INCOME
(\$000's)

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Financial Information
Schedule B-1

| Line No. | Description | Adjusted (1) Proposed Test Year <u>2022</u> | | Adjusted (1) Plan Year <u>2023</u> | | Adjusted (1) Plan Year <u>2024</u> | |
|----------------------------------|--|---|----------------------------------|--|----------------------------------|--|----------------------------------|
| | | Total Utility (A) | Minnesota Jurisdiction (B) | Total Utility (C) | Minnesota Jurisdiction (D) | Total Utility (E) | Minnesota Jurisdiction (F) |
| <u>Operating Revenues</u> | | | | | | | |
| 1 | Retail | \$3,693,391 | \$3,255,934 | \$3,649,561 | \$3,214,449 | \$3,627,348 | \$3,191,054 |
| 2 | CIP Revenue Adjustment | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Interdepartmental & Transportation | 380 | 380 | 382 | 382 | 386 | 386 |
| 4 | Other Operating | 699,698 | 595,815 | 714,805 | 609,232 | 727,279 | 620,259 |
| 5 | Gross Earnings Tax | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Total Operating Revenues | <u>\$4,393,468</u> | <u>\$3,852,129</u> | <u>\$4,364,748</u> | <u>\$3,824,063</u> | <u>\$4,355,013</u> | <u>\$3,811,699</u> |
| <u>Expenses</u> | | | | | | | |
| Operating Expenses: | | | | | | | |
| 7 | Fuel & Purchased Energy | \$1,133,054 | \$1,003,935 | \$1,133,971 | \$1,004,922 | \$1,133,752 | \$1,004,738 |
| 8 | Power Production | 710,103 | 619,095 | 735,404 | 640,427 | 731,485 | 636,490 |
| 9 | Transmission | 309,980 | 257,597 | 319,076 | 265,940 | 326,129 | 272,297 |
| 10 | Distribution | 135,468 | 120,803 | 142,371 | 126,532 | 144,341 | 128,391 |
| 11 | Customer Accounting | 60,102 | 51,137 | 55,120 | 45,999 | 61,652 | 51,861 |
| 12 | Customer Service & Information | 131,447 | 130,239 | 134,988 | 133,653 | 135,051 | 133,705 |
| 13 | Sales, Econ Dvlp & Other | 8,664 | 7,541 | 9,530 | 8,297 | 10,177 | 8,862 |
| 14 | Administrative & General | 272,023 | 236,784 | 279,363 | 243,259 | 288,258 | 251,092 |
| 15 | Total Operating Expenses | <u>\$2,760,841</u> | <u>\$2,427,130</u> | <u>\$2,809,822</u> | <u>\$2,469,029</u> | <u>\$2,830,844</u> | <u>\$2,487,435</u> |
| 16 | Depreciation | \$934,594 | \$815,505 | \$975,255 | \$849,115 | \$1,034,571 | \$899,980 |
| 17 | Amortizations | 63,016 | 61,229 | 57,005 | 55,267 | 56,273 | 54,647 |
| Taxes: | | | | | | | |
| 18 | Property | \$227,917 | \$203,210 | \$242,151 | \$216,060 | \$260,654 | \$232,678 |
| 19 | Gross Earnings | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Deferred Income Tax & ITC | (74,752) | (67,718) | (130,230) | (119,735) | (162,849) | (150,377) |
| 21 | Federal & State Income Tax | (112,416) | (97,637) | (105,643) | (85,432) | (112,567) | (89,624) |
| 22 | Payroll & Other | 30,587 | 26,699 | 31,425 | 27,435 | 32,226 | 28,135 |
| 23 | Total Taxes | <u>\$71,336</u> | <u>\$64,555</u> | <u>\$37,703</u> | <u>\$38,329</u> | <u>\$17,463</u> | <u>\$20,812</u> |
| 24 | Total Expenses | <u>\$3,829,788</u> | <u>\$3,368,419</u> | <u>\$3,879,785</u> | <u>\$3,411,739</u> | <u>\$3,939,151</u> | <u>\$3,462,874</u> |
| 25 | Allowance for Funds Used During Construction | 40,835 | 33,212 | 38,883 | 31,766 | 45,794 | 38,536 |
| 26 | Total Operating Income | <u>\$604,516</u> | <u>\$516,922</u> | <u>\$523,846</u> | <u>\$444,090</u> | <u>\$461,656</u> | <u>\$387,362</u> |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
STATEMENT OF OPERATING INCOME
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule B-1 (2)

| Line No. | Description | Adjusted (1) Most Recent Fiscal Year 2020 | | Adjusted (1) Projected Fiscal Year 2021 | |
|---------------------------|--|---|----------------------------------|---|----------------------------------|
| | | Total Utility (A) | Minnesota Jurisdiction (B) | Total Utility (C) | Minnesota Jurisdiction (D) |
| Operating Revenues | | | | | |
| 1 | Retail | \$3,479,180 | \$3,068,710 | \$3,764,912 | \$3,325,771 |
| 2 | CIP Revenue Adjustment | 0 | 0 | 0 | 0 |
| 3 | Interdepartmental & Transportation | 689 | 689 | 476 | 476 |
| 4 | Other Operating | 767,668 | 663,175 | 729,802 | 620,787 |
| 5 | Gross Earnings Tax | 0 | 0 | 0 | 0 |
| 6 | Total Operating Revenues | \$4,247,537 | \$3,732,573 | \$4,495,191 | \$3,947,034 |
| Expenses | | | | | |
| Operating Expenses: | | | | | |
| 7 | Fuel & Purchased Energy | \$1,094,382 | \$967,386 | \$1,174,922 | \$1,034,212 |
| 8 | Power Production | 667,603 | 582,748 | 694,684 | 605,053 |
| 9 | Transmission | 271,532 | 225,870 | 299,045 | 247,804 |
| 10 | Distribution | 101,558 | 89,763 | 124,222 | 110,623 |
| 11 | Customer Accounting | 86,517 | 79,704 | 61,276 | 54,293 |
| 12 | Customer Service & Information | 132,600 | 131,197 | 108,560 | 107,532 |
| 13 | Sales, Econ Dvlp & Other | 2,550 | 2,194 | 4,149 | 3,598 |
| 14 | Administrative & General | 235,519 | 203,367 | 241,133 | 209,410 |
| 15 | Total Operating Expenses | \$2,592,262 | \$2,282,228 | \$2,707,991 | \$2,372,525 |
| 16 | Depreciation | \$741,201 | \$647,089 | \$835,812 | \$728,021 |
| 17 | Amortizations | (64,107) | (66,500) | 46,606 | 44,772 |
| Taxes: | | | | | |
| 18 | Property | \$206,758 | \$184,941 | \$217,041 | \$194,533 |
| 19 | Gross Earnings | 0 | 0 | 0 | 0 |
| 20 | Deferred Income Tax & ITC | (45,649) | (38,722) | (71,472) | (61,380) |
| 21 | Federal & State Income Tax | 39,806 | 37,057 | (4,021) | (1,880) |
| 22 | Payroll & Other | 29,599 | 25,764 | 31,066 | 27,045 |
| 23 | Total Taxes | \$230,514 | \$209,041 | \$172,614 | \$158,318 |
| 24 | Total Expenses | \$3,499,870 | \$3,071,858 | \$3,763,022 | \$3,303,637 |
| 25 | Allowance for Funds Used During Construction | 32,753 | 24,852 | 40,084 | 32,530 |
| 26 | Total Operating Income | \$780,420 | \$685,567 | \$772,252 | \$675,926 |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
STATEMENT OF OPERATING INCOME
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule B-2

| Line No. | Description | Unadjusted (1) Proposed Test Year <u>2022</u> | | Unadjusted (1) Plan Year <u>2023</u> | | Unadjusted (1) Plan Year <u>2024</u> | |
|----------------------------------|--|---|---|--|---|--|---|
| | | Total <u>Utility</u> (A) | Minnesota <u>Jurisdiction</u> (B) | Total <u>Utility</u> (C) | Minnesota <u>Jurisdiction</u> (D) | Total <u>Utility</u> (E) | Minnesota <u>Jurisdiction</u> (F) |
| <u>Operating Revenues</u> | | | | | | | |
| 1 | Retail | \$3,779,298 | \$3,341,841 | \$3,786,022 | \$3,350,910 | \$3,834,561 | \$3,398,267 |
| 2 | CIP Revenue Adjustment | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Interdepartmental & Transportation | 380 | 380 | 382 | 382 | 386 | 386 |
| 4 | Other Operating | 837,937 | 732,890 | 852,926 | 746,081 | 865,550 | 757,173 |
| 5 | Gross Earnings Tax | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Total Operating Revenues | <u>\$4,617,615</u> | <u>\$4,075,111</u> | <u>\$4,639,329</u> | <u>\$4,097,372</u> | <u>\$4,700,496</u> | <u>\$4,155,825</u> |
| <u>Expenses</u> | | | | | | | |
| Operating Expenses: | | | | | | | |
| 7 | Fuel & Purchased Energy | \$1,169,047 | \$1,039,927 | \$1,169,964 | \$1,040,915 | \$1,169,745 | \$1,040,731 |
| 8 | Power Production | 711,764 | 619,941 | 742,546 | 646,731 | 743,142 | 647,270 |
| 9 | Transmission | 408,445 | 355,757 | 414,194 | 360,764 | 419,508 | 365,393 |
| 10 | Distribution | 139,850 | 125,185 | 152,213 | 136,374 | 153,832 | 137,882 |
| 11 | Customer Accounting | 69,843 | 60,878 | 70,419 | 61,298 | 73,964 | 64,173 |
| 12 | Customer Service & Information | 164,785 | 163,576 | 166,825 | 165,490 | 192,318 | 190,972 |
| 13 | Sales, Econ Dvlp & Other | 8,513 | 7,439 | 9,378 | 8,195 | 10,025 | 8,760 |
| 14 | Administrative & General | 290,763 | 252,960 | 297,772 | 259,009 | 307,294 | 267,378 |
| 15 | Total Operating Expenses | <u>\$2,963,010</u> | <u>\$2,625,663</u> | <u>\$3,023,311</u> | <u>\$2,678,776</u> | <u>\$3,069,828</u> | <u>\$2,722,558</u> |
| 16 | Depreciation | \$937,048 | \$818,735 | \$1,000,439 | \$874,995 | \$1,074,274 | \$940,401 |
| 17 | Amortizations | 44,516 | 43,366 | 38,505 | 37,404 | 40,270 | 39,219 |
| Taxes: | | | | | | | |
| 18 | Property | \$228,003 | \$203,297 | \$243,216 | \$217,125 | \$262,387 | \$234,411 |
| 19 | Gross Earnings | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Deferred Income Tax & ITC | (54,755) | (47,522) | (87,882) | (77,143) | (112,393) | (99,726) |
| 21 | Federal & State Income Tax | (123,863) | (108,869) | (152,958) | (132,564) | (165,255) | (142,058) |
| 22 | Payroll & Other | 30,630 | 26,736 | 31,469 | 27,474 | 32,271 | 28,175 |
| 23 | Total Taxes | <u>\$80,015</u> | <u>\$73,641</u> | <u>\$33,845</u> | <u>\$34,892</u> | <u>\$17,010</u> | <u>\$20,801</u> |
| 24 | Total Expenses | <u>\$4,024,588</u> | <u>\$3,561,404</u> | <u>\$4,096,099</u> | <u>\$3,626,067</u> | <u>\$4,201,382</u> | <u>\$3,722,979</u> |
| 25 | Allowance for Funds Used During Construction | 40,835 | 33,212 | 38,883 | 31,766 | 45,794 | 38,536 |
| 26 | Total Operating Income | <u>\$633,861</u> | <u>\$546,918</u> | <u>\$582,113</u> | <u>\$503,072</u> | <u>\$544,908</u> | <u>\$471,382</u> |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
STATEMENT OF OPERATING INCOME
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule B-2 (2)

| Line No. | Description | Unadjusted (1) Most Recent Fiscal Year 2020 | | Unadjusted (1) Projected Fiscal Year 2021 | |
|---------------------------|--|---|----------------------------------|---|----------------------------------|
| | | Total Utility (A) | Minnesota Jurisdiction (B) | Total Utility (C) | Minnesota Jurisdiction (D) |
| Operating Revenues | | | | | |
| 1 | Retail | \$3,484,106 | \$3,073,635 | \$3,837,288 | \$3,398,146 |
| 2 | CIP Revenue Adjustment | 0 | 0 | 0 | 0 |
| 3 | Interdepartmental & Transportation | 689 | 689 | 476 | 476 |
| 4 | Other Operating | 842,674 | 738,997 | 840,968 | 731,064 |
| 5 | Gross Earnings Tax | 0 | 0 | 0 | 0 |
| 6 | Total Operating Revenues | \$4,327,468 | \$3,813,321 | \$4,678,732 | \$4,129,686 |
| Expenses | | | | | |
| Operating Expenses: | | | | | |
| 7 | Fuel & Purchased Energy | \$1,094,382 | \$967,386 | \$1,188,671 | \$1,047,960 |
| 8 | Power Production | 674,228 | 588,534 | 700,110 | 609,778 |
| 9 | Transmission | 360,248 | 314,585 | 399,456 | 347,927 |
| 10 | Distribution | 101,577 | 89,782 | 127,669 | 114,071 |
| 11 | Customer Accounting | 87,205 | 80,391 | 63,220 | 56,237 |
| 12 | Customer Service & Information | 132,606 | 131,202 | 144,755 | 143,727 |
| 13 | Sales, Econ Dvlp & Other | 2,433 | 2,127 | 3,993 | 3,492 |
| 14 | Administrative & General | 281,209 | 243,732 | 262,013 | 227,512 |
| 15 | Total Operating Expenses | \$2,733,887 | \$2,417,739 | \$2,889,887 | \$2,550,705 |
| 16 | Depreciation | \$741,853 | \$647,741 | \$834,063 | \$726,945 |
| 17 | Amortizations | (70,190) | (72,156) | 35,380 | 34,183 |
| Taxes: | | | | | |
| 18 | Property | \$206,758 | \$184,941 | \$217,041 | \$194,533 |
| 19 | Gross Earnings | 0 | 0 | 0 | 0 |
| 20 | Deferred Income Tax & ITC | (53,676) | (45,296) | (71,777) | (61,173) |
| 21 | Federal & State Income Tax | 31,665 | 29,385 | 225 | 2,366 |
| 22 | Payroll & Other | 29,659 | 25,821 | 31,108 | 27,082 |
| 23 | Total Taxes | \$214,407 | \$194,851 | \$176,598 | \$162,809 |
| 24 | Total Expenses | \$3,619,958 | \$3,188,175 | \$3,935,928 | \$3,474,642 |
| 25 | Allowance for Funds Used During Construction | 32,753 | 24,852 | 40,084 | 32,530 |
| 26 | Total Operating Income | \$740,263 | \$649,998 | \$782,888 | \$687,574 |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
COMPUTATION OF FEDERAL AND STATE INCOME TAXES
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule C-1

| Line No. | Description | Adjusted (1) Proposed Test Year 2022 | | Adjusted (1) Plan Year 2023 | | Adjusted (1) Plan Year 2024 | |
|----------------------------|---|--|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|----------------------------------|
| | | Total Utility (A) | Minnesota Jurisdiction (B) | Total Utility (C) | Minnesota Jurisdiction (D) | Total Utility (E) | Minnesota Jurisdiction (F) |
| Income Before Taxes | | | | | | | |
| 1 | Total Operating Revenues | \$ 4,393,468 | \$ 3,852,129 | \$4,364,748 | \$3,824,063 | \$ 4,355,013 | \$ 3,811,699 |
| 2 | less: Total Operating Expenses | (2,749,863) | (2,427,130) | (2,809,822) | (2,469,029) | (2,830,844) | (2,487,435) |
| 3 | Book Depreciation & Amortization | (997,610) | (876,734) | (1,032,260) | (904,382) | (1,090,844) | (954,626) |
| 4 | Taxes Other Than Income | (183,752) | (162,192) | (143,346) | (123,761) | (130,031) | (110,436) |
| 5 | Total Before Tax Book Income | \$ 462,243 | \$386,073 | \$ 379,320 | \$ 326,892 | \$303,294 | \$ 259,202 |
| Tax Additions | | | | | | | |
| 6 | Book Depreciation | \$934,594 | \$815,505 | \$975,255 | \$849,115 | \$1,034,571 | \$899,980 |
| 7 | Nuclear Fuel Book Burn | 115,134 | 100,282 | 111,585 | 97,191 | 114,939 | 100,112 |
| 8 | Deferred Income Taxes and ITC | (74,752) | (67,718) | (130,230) | (119,735) | (162,849) | (150,377) |
| 9 | Nuclear Outage Amortization | 40,657 | 35,338 | 45,199 | 39,292 | 46,847 | 40,732 |
| 10 | Avoided Tax Interest | 19,625 | 15,585 | 20,588 | 16,487 | 26,634 | 22,275 |
| 11 | Other Book Additions | 5,885 | 5,371 | 5,885 | 5,371 | 6,056 | 5,541 |
| 12 | Total Tax Additions | \$1,041,142 | \$904,362 | \$1,028,282 | \$887,720 | \$1,066,198 | \$918,263 |
| Tax Deductions | | | | | | | |
| 13 | Tax Depreciation and Removal Expense | \$1,567,196 | \$1,364,542 | \$1,391,071 | \$1,194,343 | \$1,285,874 | \$1,097,959 |
| 14 | Debt Interest Expense | 246,624 | 213,162 | 255,032 | 219,757 | 268,519 | 231,212 |
| 15 | Manufacture Production Deduction | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Nuclear Outage Amortization | 28,586 | 24,846 | 62,562 | 54,407 | 37,294 | 32,419 |
| 17 | Other Tax/Book Timing Differences | 9,968 | 9,975 | 9,819 | 9,917 | 9,485 | 8,489 |
| 18 | NOL Utilized / (Generated) | 9,742 | 0 | 15,298 | 0 | 25,503 | 0 |
| 19 | Net Preferred Stock Deduction | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Total Tax Deductions | \$1,862,116 | \$1,612,525 | \$1,733,783 | \$1,478,425 | \$1,626,676 | \$1,370,079 |
| 21 | State Taxable Income | (\$358,731) | (\$322,090) | (\$326,181) | \$ (263,813) | (\$257,184) | (\$192,614) |
| 22 | State Income Tax Rate | 9.80% | 9.80% | 9.80% | 9.80% | 9.80% | 9.80% |
| 23 | State Taxes before Credits | (\$35,156) | (\$31,565) | \$ (31,966) | (\$25,854) | \$ (25,204) | (\$18,876) |
| 24 | State R&E Credit | (1,253) | (946) | (1,293) | (946) | (1,235) | (946) |
| 25 | Deferred State Tax Credits Due to NOL | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | Total State Income Taxes | \$ (36,409) | \$ (32,511) | \$ (33,259) | \$ (26,800) | \$ (26,439) | \$ (19,822) |
| 27 | Federal Sec 199 Production Deduction | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | Federal Taxable Income | (322,322) | (289,580) | (292,922) | (237,013) | (230,745) | (172,792) |
| 29 | Federal Income Tax Rate | 21.00% | 21.00% | 21.00% | 21.00% | 21.00% | 21.00% |
| 30 | Federal Taxes before Credits | \$ (67,688) | \$ (60,812) | \$ (61,514) | \$ (49,773) | \$ (48,456) | \$ (36,286) |
| 31 | Federal Tax Credits | (5,164) | (4,314) | (10,870) | (8,859) | (37,672) | (33,516) |
| 32 | Deferred Federal Tax Credits Due to NOL | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Total Federal Income Taxes | \$ (72,852) | \$ (65,126) | \$ (72,384) | \$ (58,632) | \$ (86,129) | \$ (69,802) |
| 34 | Total State and Federal Income Taxes | \$ (109,261) | \$ (97,637) | \$ (105,643) | \$ (85,432) | \$ (112,567) | \$ (89,624) |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
COMPUTATION OF FEDERAL AND STATE INCOME TAXES
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule C-1 (2)

| Line No. | Description | Adjusted (1) Most Recent Fiscal Year 2020 | | Adjusted (1) Projected Fiscal Year 2021 | |
|----------------------------|---|---|----------------------------------|---|----------------------------------|
| | | Total Utility (A) | Minnesota Jurisdiction (B) | Total Utility (C) | Minnesota Jurisdiction (D) |
| Income Before Taxes | | | | | |
| 1 | Total Operating Revenues | \$ 4,247,537 | \$ 3,732,573 | \$ 4,495,191 | \$ 3,947,034 |
| 2 | less: Total Operating Expenses | (2,592,262) | (2,282,228) | (2,707,991) | (2,372,525) |
| 3 | Book Depreciation & Amortization | (677,094) | (580,588) | (882,417) | (772,793) |
| 4 | Taxes Other Than Income | (190,708) | (171,984) | (176,635) | (160,198) |
| 5 | Total Before Tax Book Income | \$ 787,473 | \$ 697,773 | \$ 728,148 | \$ 641,517 |
| Tax Additions | | | | | |
| 6 | Book Depreciation | \$741,201 | \$647,089 | \$835,812 | \$728,021 |
| 7 | Nuclear Fuel Book Burn | 123,484 | 107,832 | 113,192 | 98,591 |
| 8 | Deferred Income Taxes and ITC | (45,649) | (38,722) | (71,472) | (61,380) |
| 9 | Nuclear Outage Amortization | 46,160 | 40,180 | 40,011 | 34,779 |
| 10 | Avoided Tax Interest | 30,915 | 26,985 | 26,798 | 23,428 |
| 11 | Other Book Additions | 6,083 | 5,656 | 6,056 | 5,541 |
| 12 | Total Tax Additions | \$902,194 | \$789,019 | \$950,396 | \$828,981 |
| Tax Deductions | | | | | |
| 13 | Tax Depreciation and Removal Expense | \$1,052,188 | \$915,968 | \$1,394,794 | \$1,213,627 |
| 14 | Debt Interest Expense | 228,286 | 198,389 | 232,372 | 201,400 |
| 15 | Manufacture Production Deduction | 0 | 0 | 0 | 0 |
| 16 | Nuclear Outage Amortization | 23,968 | 20,870 | 57,960 | 50,371 |
| 17 | Other Tax/Book Timing Differences | 98,627 | 103,764 | (12,733) | (13,033) |
| 18 | NOL Utilized / (Generated) | (7,418) | (21,735) | (4,531) | 0 |
| 19 | Net Preferred Stock Deduction | 0 | 0 | 0 | 0 |
| 20 | Total Tax Deductions | \$1,395,650 | \$1,217,257 | \$1,667,862 | \$1,452,366 |
| 21 | State Taxable Income | \$294,017 | \$269,535 | \$10,681 | \$ 18,131 |
| 22 | State Income Tax Rate | 9.80% | 9.80% | 9.80% | 9.80% |
| 23 | State Taxes before Credits | \$28,814 | \$26,414 | \$ 1,047 | \$1,777 |
| 24 | State R&E Credit | (1,291) | (948) | (946) | (946) |
| 25 | Deferred State Tax Credits Due to NOL | 0 | 0 | 0 | 0 |
| 26 | Total State Income Taxes | \$ 27,523 | \$ 25,466 | \$ 101 | \$ 831 |
| 27 | Federal Sec 199 Production Deduction | 0 | 0 | 0 | 0 |
| 28 | Federal Taxable Income | 266,494 | 244,069 | 10,581 | 17,300 |
| 29 | Federal Income Tax Rate | 21.00% | 21.00% | 21.00% | 21.00% |
| 30 | Federal Taxes before Credits | \$ 55,964 | \$ 51,254 | \$ 2,222 | \$ 3,633 |
| 31 | Federal Tax Credits | (43,680) | (39,663) | (6,344) | (6,344) |
| 32 | Deferred Federal Tax Credits Due to NOL | 0 | 0 | 0 | 0 |
| 33 | Total Federal Income Taxes | \$ 12,283 | \$ 11,591 | \$ (4,122) | \$ (2,711) |
| 34 | Total State and Federal Income Taxes | \$ 39,806 | \$ 37,057 | \$ (4,021) | \$ (1,880) |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
COMPUTATION OF FEDERAL AND STATE INCOME TAXES
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule C-2

| Line No. | Description | Unadjusted (1) Proposed Test Year 2022 | | Unadjusted (1) Plan Year 2023 | | Unadjusted (1) Plan Year 2024 | |
|----------------------------|---|--|----------------------------------|-------------------------------------|----------------------------------|-------------------------------------|----------------------------------|
| | | Total Utility (A) | Minnesota Jurisdiction (B) | Total Utility (C) | Minnesota Jurisdiction (D) | Total Utility (E) | Minnesota Jurisdiction (F) |
| Income Before Taxes | | | | | | | |
| 1 | Total Operating Revenues | \$ 4,617,615 | \$ 4,075,111 | \$ 4,639,329 | \$ 4,097,372 | \$ 4,700,496 | \$ 4,155,825 |
| 2 | less: Total Operating Expenses | (2,963,010) | (2,625,663) | (3,023,311) | (2,678,776) | (3,069,828) | (2,722,558) |
| 3 | Book Depreciation & Amortization | (981,564) | (862,100) | (1,038,943) | (912,399) | (1,114,544) | (979,620) |
| 4 | Taxes Other Than Income | (203,878) | (182,511) | (186,803) | (167,456) | (182,265) | (162,860) |
| 5 | Total Before Tax Book Income | \$ 469,163 | \$ 404,837 | \$ 390,272 | \$ 338,741 | \$ 333,859 | \$ 290,787 |
| Tax Additions | | | | | | | |
| 6 | Book Depreciation | \$ 937,048 | \$ 818,735 | \$ 1,000,439 | \$ 874,995 | \$ 1,074,274 | \$ 940,401 |
| 7 | Nuclear Fuel Book Burn | 117,317 | 102,183 | 113,907 | 99,213 | 117,408 | 102,263 |
| 8 | Deferred Income Taxes and ITC | (54,755) | (47,522) | (87,882) | (77,143) | (112,393) | (99,726) |
| 9 | Nuclear Outage Amortization | 40,657 | 35,338 | 45,199 | 39,292 | 46,847 | 40,732 |
| 10 | Avoided Tax Interest | 30,257 | 26,217 | 30,533 | 26,431 | 36,128 | 31,769 |
| 11 | Other Book Additions | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Total Tax Additions | \$ 1,070,524 | \$ 934,950 | \$ 1,102,195 | \$ 962,788 | \$ 1,162,265 | \$ 1,015,439 |
| Tax Deductions | | | | | | | |
| 13 | Tax Depreciation and Removal Expense | \$ 1,658,335 | \$ 1,455,680 | \$ 1,582,828 | \$ 1,386,100 | \$ 1,519,890 | \$ 1,331,975 |
| 14 | Debt Interest Expense | 251,805 | 218,523 | 267,763 | 232,643 | 287,271 | 250,101 |
| 15 | Manufacture Production Deduction | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Nuclear Outage Amortization | 28,586 | 24,846 | 62,562 | 54,407 | 37,294 | 32,419 |
| 17 | Other Tax/Book Timing Differences | 9,780 | 9,787 | 10,258 | 10,357 | 10,561 | 9,564 |
| 18 | NOL Utilized / (Generated) | 9,667 | 0 | 14,461 | 0 | 24,718 | 0 |
| 19 | Net Preferred Stock Deduction | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Total Tax Deductions | \$ 1,958,172 | \$ 1,708,836 | \$ 1,937,873 | \$ 1,683,507 | \$ 1,879,733 | \$ 1,624,058 |
| 21 | State Taxable Income | (\$ 418,485) | (\$ 369,049) | (\$ 445,406) | \$ (381,978) | (\$ 383,610) | (\$ 317,831) |
| 22 | State Income Tax Rate | 9.80% | 9.80% | 9.80% | 9.80% | 9.80% | 9.80% |
| 23 | State Taxes before Credits | (\$ 41,012) | (\$ 36,167) | \$ (43,650) | (\$ 37,434) | \$ (37,594) | (\$ 31,147) |
| 24 | State R&E Credit | (1,214) | (946) | (1,300) | (946) | (1,267) | (946) |
| 25 | Deferred State Tax Credits Due to NOL | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | Total State Income Taxes | \$ (42,225) | \$ (37,113) | \$ (44,950) | \$ (38,380) | \$ (38,861) | \$ (32,093) |
| 27 | Federal Sec 199 Production Deduction | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | Federal Taxable Income | (376,260) | (331,936) | (400,456) | (343,598) | (344,749) | (285,738) |
| 29 | Federal Income Tax Rate | 21.00% | 21.00% | 21.00% | 21.00% | 21.00% | 21.00% |
| 30 | Federal Taxes before Credits | \$ (79,015) | \$ (69,707) | \$ (84,096) | \$ (72,156) | \$ (72,397) | \$ (60,005) |
| 31 | Federal Tax Credits | (2,624) | (2,050) | (23,912) | (22,029) | (53,997) | (49,960) |
| 32 | Deferred Federal Tax Credits Due to NOL | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Total Federal Income Taxes | \$ (81,638) | \$ (71,757) | \$ (108,008) | \$ (94,184) | \$ (126,395) | \$ (109,965) |
| 34 | Total State and Federal Income Taxes | \$ (123,863) | \$ (108,869) | \$ (152,958) | \$ (132,564) | \$ (165,255) | \$ (142,058) |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
 Electric Utility - State of Minnesota
 OPERATING INCOME SCHEDULES
 COMPUTATION OF FEDERAL AND STATE INCOME TAXES
 (\$000's)

Docket No. E002/GR-21-630
 Financial Information
 Schedule C-2 (2)

| Line No. | Description | Unadjusted (1) Most Recent Fiscal Year 2020 | | Unadjusted (1) Projected Fiscal Year 2021 | |
|----------------------------|---|---|----------------------------------|---|----------------------------------|
| | | Total Utility (A) | Minnesota Jurisdiction (B) | Total Utility (C) | Minnesota Jurisdiction (D) |
| Income Before Taxes | | | | | |
| 1 | Total Operating Revenues | \$ 4,327,468 | \$ 3,813,321 | \$ 4,678,732 | \$ 4,129,686 |
| 2 | less: Total Operating Expenses | (2,733,887) | (2,417,739) | (2,889,887) | (2,550,705) |
| 3 | Book Depreciation & Amortization | (671,664) | (575,585) | (869,444) | (761,128) |
| 4 | Taxes Other Than Income | (182,742) | (165,466) | (176,372) | (160,443) |
| 5 | Total Before Tax Book Income | \$ 739,176 | \$654,531 | \$ 743,029 | \$ 657,411 |
| Tax Additions | | | | | |
| 6 | Book Depreciation | \$741,853 | \$647,741 | \$834,063 | \$726,945 |
| 7 | Nuclear Fuel Book Burn | 123,484 | 107,832 | 113,192 | 98,591 |
| 8 | Deferred Income Taxes and ITC | (53,676) | (45,296) | (71,777) | (61,173) |
| 9 | Nuclear Outage Amortization | 46,160 | 40,180 | 40,011 | 34,779 |
| 10 | Avoided Tax Interest | 30,961 | 27,030 | 27,604 | 24,234 |
| 11 | Other Book Additions | 0 | 0 | 0 | 0 |
| 12 | Total Tax Additions | \$888,782 | \$777,487 | \$943,093 | \$823,376 |
| Tax Deductions | | | | | |
| 13 | Tax Depreciation and Removal Expense | \$1,054,038 | \$917,818 | \$1,401,766 | \$1,220,599 |
| 14 | Debt Interest Expense | 226,960 | 197,276 | 231,918 | 201,157 |
| 15 | Manufacture Production Deduction | 0 | 0 | 0 | 0 |
| 16 | Nuclear Outage Amortization | 23,968 | 20,870 | 57,960 | 50,371 |
| 17 | Other Tax/Book Timing Differences | 98,627 | 103,764 | (14,100) | (14,399) |
| 18 | NOL Utilized / (Generated) | (10,454) | (21,735) | (7,031) | 0 |
| 19 | Net Preferred Stock Deduction | 0 | 0 | 0 | 0 |
| 20 | Total Tax Deductions | \$1,393,137 | \$1,217,993 | \$1,670,514 | \$1,457,729 |
| 21 | State Taxable Income | \$234,820 | \$214,025 | \$15,608 | \$ 23,058 |
| 22 | State Income Tax Rate | 9.80% | 9.80% | 9.80% | 9.80% |
| 23 | State Taxes before Credits | \$23,012 | \$20,974 | \$ 1,530 | \$2,260 |
| 24 | State R&E Credit | (1,235) | (948) | (946) | (946) |
| 25 | Deferred State Tax Credits Due to NOL | 0 | 0 | 0 | 0 |
| 26 | Total State Income Taxes | \$ 21,777 | \$ 20,026 | \$ 584 | \$ 1,314 |
| 27 | Federal Sec 199 Production Deduction | 0 | 0 | 0 | 0 |
| 28 | Federal Taxable Income | 213,043 | 193,999 | 15,025 | 21,744 |
| 29 | Federal Income Tax Rate | 21.00% | 21.00% | 21.00% | 21.00% |
| 30 | Federal Taxes before Credits | \$ 44,739 | \$ 40,740 | \$ 3,155 | \$ 4,566 |
| 31 | Federal Tax Credits | (34,851) | (31,381) | (3,514) | (3,514) |
| 32 | Deferred Federal Tax Credits Due to NOL | 0 | 0 | 0 | 0 |
| 33 | Total Federal Income Taxes | \$ 9,888 | \$ 9,359 | \$ (358) | \$ 1,053 |
| 34 | Total State and Federal Income Taxes | \$ 31,665 | \$ 29,385 | \$ 225 | \$ 2,366 |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
COMPUTATION OF DEFERRED INCOME TAXES
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule C-3

| Line No. | Description | Adjusted (1) Proposed Test Year 2022 | | Adjusted (1) Plan Year 2023 | | Adjusted (1) Plan Year 2024 | |
|----------|--|--|---|-----------------------------------|---|-----------------------------------|---|
| | | <u>Total Utility (A)</u> | <u>Minnesota Jurisdiction (B)</u> | <u>Total Utility (C)</u> | <u>Minnesota Jurisdiction (D)</u> | <u>Total Utility (E)</u> | <u>Minnesota Jurisdiction (F)</u> |
| | Provision for Deferred Income Taxes from Liberalized Depreciation | | | | | | |
| 1 | Production | \$76,597 | \$63,745 | \$28,070 | \$18,773 | (\$29,598) | (\$32,207) |
| 2 | Transmission | 10,869 | 9,486 | 11,213 | 9,788 | 12,598 | 11,000 |
| 3 | Distribution | 17,657 | 17,832 | 6,986 | 7,116 | 6,038 | 5,862 |
| 4 | General | 176 | (47) | 4,298 | 3,598 | 5,103 | 4,244 |
| 5 | Common | 1,501 | 1,223 | 2,709 | 2,292 | (1,448) | (1,329) |
| 6 | Net Operating Loss (NOL) | (186,764) | (164,636) | (188,755) | (166,121) | (160,945) | (142,583) |
| 7 | Amortizations | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Non-Plant Related | <u>6,577</u> | <u>5,904</u> | <u>6,611</u> | <u>6,039</u> | <u>6,756</u> | <u>5,847</u> |
| 9 | TOTAL Deferred Income Taxes | <u>(\$73,387)</u> | <u>(\$66,494)</u> | <u>(\$128,869)</u> | <u>(\$118,516)</u> | <u>(\$161,496)</u> | <u>(\$149,166)</u> |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
COMPUTATION OF DEFERRED INCOME TAXES
(\$000's)

Docket No. E002/GR-21-630
Financial Information
Schedule C-3 (2)

| Line No. | Description | Adjusted (1) Most Recent Fiscal Year 2020 | | Adjusted (1) Projected Fiscal Year 2021 | |
|----------|--|---|---|---|---|
| | | <u>Total Utility (A)</u> | <u>Minnesota Jurisdiction (B)</u> | <u>Total Utility (C)</u> | <u>Minnesota Jurisdiction (D)</u> |
| | Provision for Deferred Income Taxes from Liberalized Depreciation | | | | |
| 1 | Production | (\$5,306) | (\$5,238) | \$77,940 | \$67,205 |
| 2 | Transmission | 20,192 | 17,577 | 12,661 | \$11,027 |
| 3 | Distribution | (9,979) | (9,420) | (6,012) | (5,438) |
| 4 | General | (2,949) | (2,610) | (837) | (841) |
| 5 | Common | (1,371) | (1,197) | (168) | (157) |
| 6 | Net Operating Loss (NOL) | (75,623) | (68,274) | (153,500) | (131,057) |
| 7 | Amortizations | 0 | 0 | 0 | 0 |
| 8 | Non-Plant Related | <u>30,753</u> | <u>31,667</u> | <u>(190)</u> | <u>(896)</u> |
| 9 | TOTAL Deferred Income Taxes | <u>(\$44,283)</u> | <u>(\$37,495)</u> | <u>(\$70,107)</u> | <u>(\$60,156)</u> |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME SCHEDULES
COMPUTATION OF DEFERRED INCOME TAXES
(\$000's)

Docket No. E002/GR-20-723
Financial Information
Schedule C-4

| Line No. | Description | Unadjusted (1) Proposed Test Year 2022 | | Unadjusted (1) Plan Year 2023 | | Unadjusted (1) Plan Year 2024 | |
|----------|--|--|---|-------------------------------------|---|-------------------------------------|---|
| | | <u>Total Utility (A)</u> | <u>Minnesota Jurisdiction (B)</u> | <u>Total Utility (C)</u> | <u>Minnesota Jurisdiction (D)</u> | <u>Total Utility (E)</u> | <u>Minnesota Jurisdiction (F)</u> |
| | Provision for Deferred Income Taxes from Liberalized Depreciation | | | | | | |
| 1 | Production | \$96,440 | \$83,499 | \$69,818 | \$60,479 | \$19,132 | \$16,496 |
| 2 | Transmission | 10,869 | 9,484 | 11,171 | 9,745 | 12,507 | 10,907 |
| 3 | Distribution | 17,921 | 18,095 | 7,804 | 7,934 | 7,272 | 7,097 |
| 4 | General | 1,986 | 1,730 | 5,840 | 5,092 | 7,156 | 6,238 |
| 5 | Common | 2,296 | 2,002 | 3,400 | 2,964 | (733) | (639) |
| 6 | Net Operating Loss (NOL) | (189,425) | (166,960) | (191,288) | (168,299) | (163,430) | (144,761) |
| 7 | Amortizations | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Non-Plant Related | <u>6,524</u> | <u>5,851</u> | <u>6,734</u> | <u>6,162</u> | <u>7,057</u> | <u>6,149</u> |
| 9 | TOTAL Deferred Income Taxes | <u>(\$53,390)</u> | <u>(\$46,299)</u> | <u>(\$86,521)</u> | <u>(\$75,923)</u> | <u>(\$111,040)</u> | <u>(\$98,515)</u> |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
 Electric Utility - State of Minnesota
 OPERATING INCOME SCHEDULES
 COMPUTATION OF DEFERRED INCOME TAXES
 (\$000's)

Docket No. E002/GR-21-630
 Financial Information
 Schedule C-4 (2)

| Line No. | Description | Unadjusted (1) Most Recent Fiscal Year 2020 | | Unadjusted (1) Projected Fiscal Year 2021 | |
|----------|--|---|---|---|---|
| | | <u>Total Utility (A)</u> | <u>Minnesota Jurisdiction (B)</u> | <u>Total Utility (C)</u> | <u>Minnesota Jurisdiction (D)</u> |
| | Provision for Deferred Income Taxes from Liberalized Depreciation | | | | |
| 1 | Production | (\$3,922) | (\$3,853) | \$80,574 | \$69,651 |
| 2 | Transmission | 20,192 | 17,577 | 12,661 | 11,027 |
| 3 | Distribution | (9,933) | (9,374) | (5,971) | (5,397) |
| 4 | General | (2,671) | (2,331) | 17 | 14 |
| 5 | Common | (1,371) | (1,197) | (91) | (79) |
| 6 | Net Operating Loss (NOL) | (85,359) | (76,557) | (157,030) | (133,887) |
| 7 | Amortizations | 0 | 0 | 0 | 0 |
| 8 | Non-Plant Related | <u>30,753</u> | <u>31,667</u> | <u>(573)</u> | <u>(1,279)</u> |
| 9 | TOTAL Deferred Income Taxes | <u>(\$52,310)</u> | <u>(\$44,069)</u> | <u>(\$70,411)</u> | <u>(\$59,949)</u> |

(1) Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Operations - State of Minnesota
OPERATING INCOME SCHEDULES
DEVELOPMENT OF FEDERAL AND STATE INCOME TAX RATES
Most Recent Fiscal Year 2020
Proposed Test Year 2022
Unadjusted Test Year 2022

Docket No. E002/GR-21-630
Financial Information
Schedule C-5

Let: F=Federal Income Tax = 21.00%
M=Minnesota State Income Tax Rate = 9.80%
D=North Dakota State Income Tax Rate = 4.31%
S=South Dakota State Income Tax Rate = 0%
N=Net Income After Interest Deductions but Before Income Taxes

Jurisdictional:

Only Minnesota and Federal Income Taxes

| | |
|------|-------------------|
| M= | 9.80% (N) |
| F= | 18.94% (N) |
| M+F= | <u>28.74% (N)</u> |

Only North Dakota and Federal Income Taxes

| | |
|------|-------------------|
| D= | 4.31% (N) |
| F= | 20.09% (N) |
| D+F= | <u>24.40% (N)</u> |

Only South Dakota and Federal Income Taxes

| | |
|------|-------------------|
| S= | 0.00% (N) |
| F= | 21.00% (N) |
| S+F= | <u>21.00% (N)</u> |

Composite:

Northern States Power Company (Minnesota): Combined Minnesota, North Dakota, South Dakota and Federal Income Taxes:

M + D + S + F 28.00% (N)

- Notes:
1. Investment tax credits and surtax credits are ignored.
 2. State income taxes are deductible from federal taxable income. Federal income tax is deductible only from North Dakota's taxable income.
 3. Net income is defined at each jurisdictional level.
 4. Composite income tax rates are determined by the Income Tax Department based upon apportionment laws (unitary and nonunitary) for each state involved.

| Line No. | Workpaper Reference | Rider Removals | | | | | | | | | | Secondary Calculations | | | | Total | | | |
|----------|--|----------------|-----------|-----------------|--------------------|---------------------|---------------|-----------------|--------------------|------------------------|-------------------|------------------------|------------|----------------------|----------------------|----------|---------------------------|--------------------|---------|
| | | Aurora | Bis Rider | Credit Rate Chg | Income Tax Tracker | LED Street Lighting | NOL ADIT ARAM | PI EPU Recovery | Rate Case Expenses | Sherco 3 Depr Deferral | Renewable Connect | Rider: RES | Rider: TCR | ADIT Prorate for IRS | Cash Working Capital | | Change in Cost of Capital | Net Operating Loss | |
| | | WP-A34 | WP-A35 | WP-A36 | WP-A37 | WP-A38 | WP-A39 | WP-A40 | WP-A41 | WP-A42 | WP-A43 | WP-A44 | WP-A45 | WP-A46 | WP-A47 | WP-A49 | WP-A48 | | |
| | | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) | (34) | (35) | (36) | (37) | (38) | |
| (1) | | | | | | | | | | | | | | | | | | | |
| (2) | Operating Revenues | | | | | | | | | | | | | | | | | | |
| (3) | Retail Revenue | | | | | | | | | | | (26,151) | (26,593) | | | | | 3,255,934 | |
| (4) | Interdepartmental | | | | | | | | | | | | | | | | | 380 | |
| (5) | Other Operating | | | | | | | | | | (35,294) | (100,243) | | | | | | 595,815 | |
| (6) | Total Revenue | 1,514 | | | | | | | | | 1,514 | (35,294) | (26,151) | (126,836) | | | | 3,852,129 | |
| (7) | | | | | | | | | | | | | | | | | | | |
| (8) | Expenses | | | | | | | | | | | | | | | | | | |
| (9) | Operating Expenses | | | | | | | | | | | | | | | | | | |
| (10) | Fuel & Purchased Energy | | | | | | | | | | (35,993) | | | | | | | 1,003,935 | |
| (11) | Power Production | | | | | | | | | | 4,989 | (325) | | | | | | 619,095 | |
| (12) | Transmission | | | | | | | | | | | | | | | | | 257,597 | |
| (13) | Distribution | | | | | | | | | | | | | | | | | 120,803 | |
| (14) | Customer Accounting | | | | | | | | | | | | | | | | | 51,137 | |
| (15) | Customer Service and Information | | | | | | | | | | | | | | | | | 130,239 | |
| (16) | Sales, Econ Dev, & Other | | | | | | | | | | (175) | | | | | | | 7,541 | |
| (17) | Administrative and General | | | | | | | | | | | | | | | | | 236,784 | |
| (18) | Total Operating Expenses | | | | | | | | | | (31,179) | (325) | (110,225) | | | | | 2,427,130 | |
| (19) | | | | | | | | | | | | | | | | | | | |
| (20) | Depreciation | | | | | | | | | | | | | | | | | 815,505 | |
| (21) | Amortization | 2,606 | 871 | (170) | 2,015 | 137 | 2,154 | 2,884 | 1,562 | 503 | | (566) | (7,321) | | | | 61,229 | | |
| (22) | | | | | | | | | | | | | | | | | | | |
| (23) | Taxes | | | | | | | | | | | | | | | | | | |
| (24) | Property | | | | | | | | | | | | | | | | | 203,210 | |
| (25) | Deferred Income Tax and ITC | | | | | | | | | | (1,179) | (205) | (86) | | | | | (67,718) | |
| (26) | Federal and State Income Tax | (766) | (264) | 2 | (612) | (42) | (258) | 305 | (449) | (24) | (1,183) | 12,786 | 507 | 5 | (58) | 9,426 | (27,799) | (97,637) | |
| (27) | Payroll and Other | | | | | | | | | | | | | | | | | 26,699 | |
| (28) | Total Taxes | (766) | (264) | 2 | (612) | (42) | (258) | (874) | (449) | (229) | (1,183) | (5,096) | (1,981) | 5 | (58) | 9,426 | (239) | 64,555 | |
| (29) | | | | | | | | | | | | | | | | | | | |
| (30) | Total Expenses | 1,840 | 607 | (169) | 1,403 | 95 | 1,896 | 2,010 | 1,113 | 274 | (32,362) | (5,987) | (119,528) | 5 | (58) | 9,426 | (239) | 3,368,419 | |
| (31) | | | | | | | | | | | | | | | | | | | |
| (32) | Allowance for Funds Used During Construction | | | | | | | | | | | | | | | | | 33,212 | |
| (33) | | | | | | | | | | | | | | | | | | | |
| (34) | Net Income | (1,840) | (607) | 169 | (1,403) | (95) | (1,896) | (495) | (1,113) | (274) | (2,932) | (20,164) | (7,308) | (5) | 58 | (9,426) | 239 | 516,922 | |
| (35) | | | | | | | | | | | | | | | | | | | |
| (36) | Calculation of Revenue Requirements | | | | | | | | | | | | | | | | | | |
| (37) | Rate Base | 2,654 | 2,178 | (256) | 5,036 | 342 | 39,849 | 20,177 | | 3,723 | | (272,630) | (98,807) | (826) | 8,984 | | (23,300) | 10,931,371 | |
| (38) | Required Operating Income | 186 | 153 | (18) | 353 | 24 | 2,793 | 1,414 | | 261 | | (19,111) | (6,926) | (58) | 630 | 32,794 | (1,633) | 799,083 | |
| (39) | Operating Income | (1,840) | (607) | 169 | (1,403) | (95) | (1,896) | (495) | (1,113) | (274) | (2,932) | (20,164) | (7,308) | (5) | 58 | (9,426) | 239 | 516,922 | |
| (40) | Income Deficiency | 2,026 | 759 | (187) | 1,756 | 119 | 4,690 | 1,910 | 1,113 | 535 | 2,932 | 1,053 | 382 | (53) | 572 | 42,220 | (1,872) | 282,161 | |
| (41) | Revenue Deficiency | 2,843 | 1,066 | (262) | 2,464 | 167 | 6,581 | 2,680 | 1,562 | 750 | 4,115 | 1,478 | 536 | (74) | 802 | 59,249 | (2,628) | 395,972 | |
| (42) | | | | | | | | | | | | | | | | | | | |
| (43) | Calculation of Income Taxes | | | | | | | | | | | | | | | | | | |
| (44) | Operating Revenue | | | | | | | | 1,514 | | (35,294) | (26,151) | (126,836) | | | | | 3,852,129 | |
| (45) | -Operating Expense | | | | | | | | | | (31,179) | (325) | (110,225) | | | | | 2,427,130 | |
| (46) | -Amortization | 2,606 | 871 | (170) | 2,015 | 137 | 2,154 | 2,884 | 1,562 | 503 | | | | | | | | 61,229 | |
| (47) | -Taxes Other than Income | | | | | | | | | | (205) | (17,882) | (2,488) | | | | | 162,192 | |
| (48) | Operating Income Before Adjs | (2,606) | (871) | 170 | (2,015) | (137) | (2,154) | (191) | (1,562) | (298) | (4,115) | (7,944) | (14,123) | | | | (27,560) | 1,201,578 | |
| (49) | Additions to Income | | | (170) | | | 2,154 | 1,705 | | 298 | | (28,390) | (2,526) | | | | | 88,857 | |
| (50) | Deductions from Income | | | | | | | | | | | (74,477) | (16,189) | | | | | 1,399,364 | |
| (51) | Debt Synchronization | 60 | 49 | (6) | 113 | 8 | 897 | 454 | | 84 | | (6,134) | (2,223) | (19) | 202 | (32,794) | (524) | 213,162 | |
| (52) | State Taxable Income | (2,666) | (920) | 6 | (2,128) | (144) | (897) | 1,060 | (1,562) | (84) | (4,115) | 44,277 | 1,763 | 19 | (202) | 32,794 | (78,900) | (322,090) | |
| (53) | State Income Tax Before Credits | (261) | (90) | 1 | (209) | (14) | (88) | 104 | (153) | (8) | (403) | 4,339 | 173 | 2 | (20) | 3,214 | (7,732) | (31,565) | |
| (54) | State Tax Credits | | | | | | | | | | | | | | | | | (946) | (946) |
| (55) | Federal Tax Deductions | | | | | | | | | | | | | | | | | | |
| (56) | Federal Taxable Income | (2,405) | (830) | 5 | (1,919) | (130) | (809) | 957 | (1,409) | (76) | (3,712) | 39,938 | 1,590 | 17 | (182) | 29,580 | (70,222) | (289,580) | |
| (57) | Federal Income Tax Before Credits | (505) | (174) | 1 | (403) | (27) | (170) | 201 | (296) | (16) | (779) | 8,387 | 334 | 4 | (38) | 6,212 | (14,747) | (60,812) | |
| (58) | Federal Tax Credits | | | | | | | | | | | 60 | | | | | | (4,374) | (4,314) |
| (59) | Total Income Taxes | (766) | (264) | 2 | (612) | (42) | (258) | 305 | (449) | (24) | (1,183) | 12,786 | 507 | 5 | (58) | 9,426 | (27,799) | (97,637) | |

| Line No. | Worksheet Reference | Rider Removals | | | | | | | | | Secondary Calculations | | | | Total | | |
|---|---------------------|----------------|-----------|-----------------|--------------------|---------------------|---------------|-----------------|--------------------|------------------------|------------------------|------------|------------|----------------------|----------|----------------------|---------------------------|
| | | Aurora | Bis Rider | Credit Rate Chg | Income Tax Tracker | LED Street Lighting | NOL ADIT ARAM | PI EPU Recovery | Rate Case Expenses | Sherco 3 Depr Deferral | Renewable Connect | Rider: RES | Rider: TCR | ADIT Prorate for IRS | | Cash Working Capital | Change in Cost of Capital |
| | WP-A34 | WP-A35 | WP-A36 | WP-A37 | WP-A38 | WP-A39 | WP-A40 | WP-A41 | WP-A42 | WP-A43 | WP-A44 | WP-A45 | WP-A46 | WP-A47 | WP-A49 | WP-A48 | |
| (1) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) | (34) | (35) | (36) | (37) | (38) |
| (1) Operating Revenues | | | | | | | | | | | | | | | | | |
| (2) Retail Revenue | | | | | | | | | | | (52,186) | (52,587) | | | | | 3,214,449 |
| (3) Interdepartmental | | | | | | | | | | | | | | | | | 382 |
| (4) Other Operating | | | | | | | | | | (35,294) | | (98,363) | | | | | 609,232 |
| (5) Total Revenue | | | | | | | 1,386 | | | 1,386 | (35,294) | (52,186) | (150,950) | | | | 3,824,063 |
| (6) Expenses | | | | | | | | | | | | | | | | | |
| (7) Operating Expenses | | | | | | | | | | | | | | | | | |
| (8) Fuel & Purchased Energy | | | | | | | | | | (35,993) | | | | | | | 1,004,922 |
| (9) Power Production | | | | | | | | | | 5,073 | (5,718) | | | | | | 640,427 |
| (10) Transmission | | | | | | | | | | | | (92,835) | | | | | 265,940 |
| (11) Distribution | | | | | | | | | | | | (9,842) | | | | | 126,532 |
| (12) Customer Accounting | | | | | | | | | | | | (15,299) | | | | | 45,999 |
| (13) Customer Service and Information | | | | | | | | | | (150) | | | | | | | 133,653 |
| (14) Sales, Econ Dev, & Other | | | | | | | | | | | | | | | | | 8,297 |
| (15) Administrative and General | | | | | | | | | | | | | | | | | 243,259 |
| (16) Total Operating Expenses | | | | | | | | | | (31,069) | (5,718) | (117,977) | | | | | 2,469,029 |
| (17) Depreciation | | | | | | | | | | | | (15,250) | (14,806) | | | | 849,115 |
| (18) Amortization | 2,606 | 871 | (170) | 2,015 | 137 | 2,154 | 2,884 | 1,562 | 503 | | | | | | | | 55,267 |
| (19) Taxes | | | | | | | | | | | | (1,065) | | | | | 216,060 |
| (20) Property | | | | | | | | | | | | (1,065) | | | | | 216,060 |
| (21) Deferred Income Tax and ITC | | | | | | | (1,179) | | (205) | | (40,055) | (2,473) | | | | 11,684 | (119,735) |
| (22) Federal and State Income Tax | (755) | (259) | 1 | (599) | (41) | (244) | 279 | (449) | (22) | (1,214) | 51,270 | (1,452) | 11 | (64) | 10,856 | (11,066) | (85,432) |
| (23) Payroll and Other | | | | | | | | | | | | | | | | | 27,435 |
| (24) Total Taxes | (755) | (259) | 1 | (599) | (41) | (244) | (900) | (449) | (227) | (1,214) | 10,150 | (3,925) | 11 | (64) | 10,856 | 618 | 38,329 |
| (25) Total Expenses | 1,851 | 612 | (170) | 1,416 | 96 | 1,910 | 1,984 | 1,113 | 276 | (32,284) | (10,817) | (136,708) | 11 | (64) | 10,856 | 618 | 3,411,739 |
| (26) Allowance for Funds Used During Construction | | | | | | | | | | | | | | | | | 31,766 |
| (27) Net Income | (1,851) | (612) | 170 | (1,416) | (96) | (1,910) | (598) | (1,113) | (276) | (3,011) | (41,369) | (14,242) | (11) | 64 | (10,856) | (618) | 444,090 |
| (28) Calculation of Revenue Requirements | | | | | | | | | | | | | | | | | |
| (29) Rate Base | 873 | 1,307 | (85) | 3,022 | 205 | 37,695 | 18,472 | | 3,425 | | (560,948) | (193,117) | (1,671) | 9,832 | | | 11,445,687 |
| (30) Required Operating Income | 61 | 92 | (6) | 212 | 14 | 2,642 | 1,295 | | 240 | | (39,322) | (13,537) | (117) | 689 | 30,903 | (3,009) | 833,246 |
| (31) Operating Income | (1,851) | (612) | 170 | (1,416) | (96) | (1,910) | (598) | (1,113) | (276) | (3,011) | (41,369) | (14,242) | (11) | 64 | (10,856) | (618) | 444,090 |
| (32) Income Deficiency | 1,913 | 704 | (176) | 1,628 | 110 | 4,553 | 1,893 | 1,113 | 516 | 3,011 | 2,047 | 705 | (106) | 626 | 41,759 | (2,391) | 389,156 |
| (33) Revenue Deficiency | 2,684 | 988 | (247) | 2,284 | 155 | 6,389 | 2,656 | 1,562 | 724 | 4,225 | 2,872 | 989 | (149) | 878 | 58,603 | (3,355) | 546,123 |
| (34) Calculation of Income Taxes | | | | | | | | | | | | | | | | | |
| (35) Operating Revenue | | | | | | | | 1,386 | | (35,294) | (52,186) | (150,950) | | | | | 3,824,063 |
| (36) -Operating Expense | | | | | | | | | | (31,069) | (5,718) | (117,977) | | | | | 2,469,029 |
| (37) -Amortization | 2,606 | 871 | (170) | 2,015 | 137 | 2,154 | 2,884 | 1,562 | 503 | | | | | | | | 55,267 |
| (38) -Taxes Other than Income | | | | | | | (1,179) | | (205) | | (41,120) | (2,473) | | | | 11,684 | 123,761 |
| (39) Operating Income Before Adjs | (2,606) | (871) | 170 | (2,015) | (137) | (2,154) | (319) | (1,562) | (298) | (4,225) | (5,348) | (30,501) | | | | (11,684) | 1,176,007 |
| (40) Additions to Income | | | (170) | | | 2,154 | 1,705 | | 298 | | (49,798) | (2,674) | | | | | 11,684 |
| (41) Deductions from Income | | | | | | | | | | | (167,508) | (23,777) | | | | | (39,879) |
| (42) Debt Synchronization | 20 | 29 | (2) | 68 | 5 | 848 | 416 | | 77 | | (12,621) | (4,345) | (38) | 221 | (37,771) | (966) | 219,757 |
| (43) State Taxable Income | (2,626) | (901) | 2 | (2,083) | (141) | (848) | 971 | (1,562) | (77) | (4,225) | 124,982 | (5,052) | 38 | (221) | 37,771 | 40,845 | (263,813) |
| (44) State Income Tax Before Credits | (257) | (88) | 0 | (204) | (14) | (83) | 95 | (153) | (8) | (414) | 12,248 | (495) | 4 | (22) | 3,702 | 4,003 | (25,854) |
| (45) State Tax Credits | | | | | | | | | | | | | | | | | (213) |
| (46) Federal Tax Deductions | | | | | | | | | | | | | | | | | (946) |
| (47) Federal Taxable Income | (2,368) | (812) | 2 | (1,878) | (127) | (765) | 875 | (1,409) | (70) | (3,811) | 112,734 | (4,557) | 34 | (200) | 34,069 | 37,055 | (237,013) |
| (48) Federal Income Tax Before Credits | (497) | (171) | 0 | (394) | (27) | (161) | 184 | (296) | (15) | (800) | 23,674 | (957) | 7 | (42) | 7,155 | 7,782 | (49,773) |
| (49) Federal Tax Credits | | | | | | | | | | | 15,348 | | | | | | (22,637) |
| (50) Total Income Taxes | (755) | (259) | 1 | (599) | (41) | (244) | 279 | (449) | (22) | (1,214) | 51,270 | (1,452) | 11 | (64) | 10,856 | (11,066) | (85,432) |

| Adjustment Type | Adjustment | Adjustment Description |
|---------------------------------------|--|---|
| Precedential | Advertising | Traditional adjustment made for advertising costs to adjust to allowed level of recovery |
| Precedential | Dues: Professional Associations | Traditional adjustment made for Association Dues to adjust to allowed level of recovery |
| Precedential | Aviation | Traditional adjustment made to remove Aviation expenses from recovery |
| Precedential | Dues: Chamber of Commerce | Traditional adjustment made for Chamber of Commerce dues to adjust to allowed level of recovery |
| Precedential | Customer Deposits Expense | Traditional adjustment made for interest on customer deposits to adjust to allowed level of recovery |
| Precedential | Foundation and Other Donations | Traditional adjustment made for donations to adjust to allowed level of recovery |
| Precedential | Economic Development Admin | Traditional adjustment made for economic development costs to adjust to allowed level of recovery |
| Precedential | Economic Development Donations | Traditional adjustment made for economic development donations to adjust to allowed level of recovery |
| Precedential | Employee Expenses | Excludes items not eligible for recovery |
| Precedential | Investor Relations | Removes 50% of Investor Relations O&M costs |
| Precedential | Foundation Admin | Removes 100% of Foundation Administration O&M costs |
| Precedential | Long Term Incentive Compensation | Removal long term incentive except for Environmental and Time-Based portions |
| Precedential | Monticello LCM/EPU Return | Adjustment for Monticello LCM/EPU based on Commission order |
| Precedential | Nuclear Retention | Excludes from recovery nuclear retention related costs |
| Precedential | Pension: Non Qualified Restoration | Excludes from recovery non-qualified restoration |
| Precedential | Pension: Non Qualified SERP | Excludes from recovery non-qualified SERP |
| Precedential | Trading: Non Asset-Based Fully Allocated Costs | Removes O&M related to Non Asset-Based trading |
| Adjustment | CIP Authorized Levels | Reduce CIP revenue and expense to authorized level |
| Adjustment | Credit Card Auto Pay | Recovery of fees associated with auto pay option for customers |
| Adjustment | Decommissioning | Adjustment due to accrual based on 2020 Triennial |
| Adjustment | Depreciation Study: Remaining Life | Reflects the modified remaining life updates and salvage rates in the MYRP |
| Adjustment | Depreciation Study: TD&G | Reflects the modified depreciation rates in the MYRP |
| Adjustment | Electric Battery Reserve | Depreciation adjustment for the proposed Luverne battery removal cost reserve allocation |
| Adjustment | End of Life Nuclear Fuel | Adjustment due to accrual based on 2020 Triennial |
| Adjustment | Incentive Compensation | Removal of AIP over 20%, and include Environmental and Time-Based portions of long term incentive |
| Adjustment | Nobles Disallowed Assets | Removes the portion of the Nobles Wind Farm disallowed from rate base recovery in Docket No. E002/GR-12-961 |
| Adjustment | Pension: Deferral Amortization | Reflects the annual amount of the three-year amortization of the XES Plan cap cumulative deferred balance |
| Adjustment | Pension: Discount Rate | Recalculation of the MYRP Forecast pension costs using a five-year average discount rate |
| Adjustment | Pension: Extend Deferral | Adjustment extending the amortization period for unrecognized pension costs for the NSPM plan from 10 to 20 years |
| Adjustment | Pension: Retiree Medical | Reflects the use of the five year average discount rate to calculate retiree medical benefits |
| Adjustment | Transmission ROE change | Adjustment to calculate the net transmission revenue credit using the ROE approved by the Commission in this case |
| Rate Case Adjustments - amortizations | Aurora Deferral | Reflects the Aurora deferral requested in the MYRP |
| Rate Case Adjustments - amortizations | BIS Rider | Deferral of temporary discount programs related to the pandemic and civil unrest To true up the federal detriment on state tax credits based on the final 2017 tax return for the change in federal tax rate from 35% to 21% |
| Rate Case Adjustments - amortizations | Credit Rate Change | Reflects the Income Tax deferral requested in the MYRP |
| Rate Case Adjustments - amortizations | Income Tax Tracker | Reflects the LED Street Lighting deferral requested in the MYRP |
| Rate Case Adjustments - amortizations | LED Street Lighting | Reflects the EV deferral requested in the MYRP |
| Rate Case Adjustments - amortizations | Electric Vehicle Tariff Deferral | Reflects the amortization level per Commission's Order in Docket No. E,G-999/Ci-17-895 in the MYRP |
| Rate Case Adjustments - amortizations | NOL ADIT ARAM | Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the MYRP |
| Rate Case Adjustments - amortizations | PI EPU Recovery | Amortize rate case expenses |
| Rate Case Adjustments - amortizations | Rate Case Expenses | Reflects the Sherco 3 costs deferred in Docket No. E002/GR-13-868 in the MYRP |
| Rate Case Adjustments - amortizations | Sherco 3 Depr Deferral | Removal of expenses related to Renewable*Connect rider; inclusion of capacity credit |
| Rider Removal | Renewable Connect | Removes revenue and expense that will continue to be collected through the RES rider |
| Rider Removal | Rider: RES | Removes revenue and expense that will continue to be collected through the TCR rider |
| Rider Removal | Rider: TCR | |

| Line No. | Bridge - Unadjusted | | | | Precedential Adjustments | Adjustment | | | | | | | | Aurora | Bis Rider | Credit Rate Chg |
|---|---|----------------------|--------------------|-------------------------------------|--------------------------|-----------------------------|------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------|--------|-----------|-----------------|
| | Unadjusted w/o NOL & 199 at Last Authorized | Cash Working Capital | Net Operating Loss | Total Unadjusted at Last Authorized | | CIP Approved Program Levels | Depreciation Study: Remaining Life | Incentive Compensation | Nobles Amounts over CDN | Pension: Discount Rate | Pension: Extend Deferral | Pension: Retiree Medical | Transmission ROE | | | |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| (1) Operating Revenues | | | | | | | | | | | | | | | | |
| (2) Retail Revenue | 3,398,146 | | | 3,398,146 | | (36,053) | | | | | | | | | | |
| (3) Interdepartmental | 476 | | | 476 | | | | | | | | | | | | |
| (4) Other Operating | 731,064 | | | 731,064 | 10,349 | | 712 | | 173 | | | | (11,771) | | | |
| (5) Total Revenue | 4,129,686 | | | 4,129,686 | 10,349 | (36,053) | 712 | | 173 | | | | (11,771) | | | |
| (6) Expenses | | | | | | | | | | | | | | | | |
| (7) Operating Expenses | | | | | | | | | | | | | | | | |
| (8) Fuel & Purchased Energy | 1,047,960 | | | 1,047,960 | | | | | | | | | | | | |
| (9) Power Production | 609,778 | | | 609,778 | (4,726) | | | | | | | | | | | |
| (10) Transmission | 347,927 | | | 347,927 | | | | | | | | | (1,941) | | | |
| (11) Distribution | 114,071 | | | 114,071 | | | | | | | | | | | | |
| (12) Customer Accounting | 56,237 | | | 56,237 | | | | | | | | | | | | |
| (13) Customer Service and Information | 143,727 | | | 143,727 | (7) | (36,053) | | | | | | | | | | |
| (14) Sales, Econ Dev, & Other | 3,492 | | | 3,492 | 106 | | | | | | | | | | | |
| (15) Administrative and General | 227,512 | | | 227,512 | (23,101) | | | 5,610 | | (292) | | (319) | | | | |
| (16) Total Operating Expenses | 2,550,705 | | | 2,550,705 | (27,727) | (36,053) | | 5,610 | | (292) | | (319) | (1,941) | | | |
| (17) Depreciation | 726,945 | | | 726,945 | | | 4,458 | | | | | | | | | |
| (18) Amortization | 34,183 | | | 34,183 | | | | | | | | | | | | |
| (19) Taxes | | | | | | | | | | | | | | | | |
| (20) Property | 194,533 | | | 194,533 | | | | | | | | | | | | |
| (21) Deferred Income Tax and ITC | 72,714 | | (140,577) | (67,863) | | | (1,248) | | | | | 383 | | | | |
| (22) Federal and State Income Tax | (140,969) | 986 | 139,983 | (0) | 10,955 | | 215 | (1,612) | 50 | 84 | (537) | 92 | (2,825) | (12) | (8) | 1 |
| (23) Payroll and Other | 27,082 | | | 27,082 | (37) | | | | | | | | | | | |
| (24) Total Taxes | 153,361 | 986 | (594) | 153,753 | 10,918 | | (1,033) | (1,612) | 50 | 84 | (154) | 92 | (2,825) | (12) | (8) | 1 |
| (25) Total Expenses | 3,465,194 | 986 | (594) | 3,465,586 | (16,810) | (36,053) | 3,425 | 3,997 | 50 | (208) | (154) | (227) | (4,767) | (12) | (8) | 1 |
| (26) Allowance for Funds Used During Construction | 32,530 | | | 32,530 | | | | | | | | | | | | |
| (27) Net Income | 697,022 | (986) | 594 | 696,630 | 27,159 | | (2,713) | (3,997) | 123 | 208 | 154 | 227 | (7,005) | 12 | 8 | (1) |
| (28) Calculation of Revenue Requirements | | | | | | | | | | | | | | | | |
| (29) Rate Base | 10,401,300 | (152,515) | 70,288 | 10,319,073 | | | (1,605) | | | | | 22,266 | | 1,781 | 1,307 | (170) |
| (30) Required Operating Income | 729,131 | (10,691) | 4,927 | 723,367 | | | (113) | | | | | 1,561 | | 125 | 92 | (12) |
| (31) Operating Income | 697,022 | (986) | 594 | 696,630 | 27,159 | | (2,713) | (3,997) | 123 | 208 | 154 | 227 | (7,005) | 12 | 8 | (1) |
| (32) Income Deficiency | 32,109 | (9,705) | 4,333 | 26,737 | (27,159) | | 2,601 | 3,997 | (123) | (208) | 1,407 | (227) | 7,005 | 113 | 83 | (11) |
| (33) Revenue Deficiency | 45,060 | (13,620) | 6,081 | 37,521 | (38,113) | | 3,650 | 5,610 | (173) | (292) | 1,974 | (319) | 9,830 | 159 | 117 | (15) |
| (34) Calculation of Income Taxes | | | | | | | | | | | | | | | | |
| (35) Operating Revenue | 4,129,686 | | | 4,129,686 | 10,349 | (36,053) | 712 | | 173 | | | | (11,771) | | | |
| (36) -Operating Expense | 2,550,705 | | | 2,550,705 | (27,727) | (36,053) | | 5,610 | | (292) | | (319) | (1,941) | | | |
| (37) -Amortization | 34,183 | | | 34,183 | | | | | | | | | | | | |
| (38) -Taxes Other than Income | 294,330 | | (140,577) | 153,753 | (37) | | (1,248) | | | | | 383 | | | | |
| (39) Operating Income Before Adjs | 1,250,468 | | | 1,250,468 | 38,113 | | 1,960 | (5,610) | 173 | 292 | (383) | 319 | (9,830) | | | |
| (40) Additions to Income | 230,318 | | (140,577) | 89,741 | | | (1,248) | | | | | 383 | | | | |
| (41) Deductions from Income | 1,256,572 | | (7,964) | 1,248,607 | | | | | | | | 1,367 | | | | |
| (42) Debt Synchronization | 234,029 | (3,432) | 1,581 | 232,179 | | | (36) | | | | | 501 | | 40 | 29 | (4) |
| (43) State Taxable Income | (9,814) | 3,432 | 6,383 | (0) | 38,113 | | 748 | (5,610) | 173 | 292 | (1,867) | 319 | (9,830) | (40) | (29) | 4 |
| (44) State Income Tax Before Credits | (962) | 336 | 625 | (0) | 3,735 | | 73 | (550) | 17 | 29 | (183) | 31 | (963) | (4) | (3) | 0 |
| (45) State Tax Credits | (946) | | | 946 | | | | | | | | | | | | |
| (46) Federal Tax Deductions | | | | | | | | | | | | | | | | |
| (47) Federal Taxable Income | (7,906) | 3,095 | 4,811 | (0) | 34,378 | | 675 | (5,060) | 156 | 263 | (1,684) | 287 | (8,867) | (36) | (27) | 3 |
| (48) Federal Income Tax Before Credits | (1,660) | 650 | 1,010 | (0) | 7,219 | | 142 | (1,063) | 33 | 55 | (354) | 60 | (1,862) | (8) | (6) | 1 |
| (49) Federal Tax Credits | (137,401) | | | 137,401 | | | | | | | | | | | | |
| (50) Total Income Taxes | (140,969) | 986 | 139,983 | (0) | 10,955 | | 215 | (1,612) | 50 | 84 | (537) | 92 | (2,825) | (12) | (8) | 1 |

| Line No. | Amortizations | | | | | | Rider Removals | | | Cash Working Capital | Change in Cost of Capital | Net Operating Loss | Total |
|----------|--|---------------------|---------------|-----------------|------------------------|--------------------|-------------------|------------|------------|----------------------|---------------------------|--------------------|------------|
| | Income Tax Tracker | LED Street Lighting | NOL ADIT ARAM | PI EPU Recovery | Sherco 3 Depr Deferral | Rider Amortization | Renewable Connect | Rider: RES | Rider: TCR | | | | |
| | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) |
| (1) | | | | | | | | | | | | | |
| (2) | Operating Revenues | | | | | | | | | | | | |
| (3) | Retail Revenue | | | | | | | (24,237) | (12,085) | | | | 3,325,771 |
| (4) | Interdepartmental | | | | | | | | | | | | 476 |
| (5) | Other Operating | | (95) | | 1,649 | | (11,787) | | (99,507) | | | | 620,787 |
| (6) | Total Revenue | | (95) | | 1,649 | | (11,787) | (24,237) | (111,593) | | | | 3,947,034 |
| (7) | | | | | | | | | | | | | |
| (8) | Expenses | | | | | | | | | | | | |
| (9) | Operating Expenses | | | | | | | | | | | | |
| (10) | Fuel & Purchased Energy | | | | | | (13,748) | | | | | | 1,034,212 |
| (11) | Power Production | | | | | | | | | | | | 605,053 |
| (12) | Transmission | | | | | | | | (98,182) | | | | 247,804 |
| (13) | Distribution | | | | | | | | (3,447) | | | | 110,623 |
| (14) | Customer Accounting | | | | | | | | (1,944) | | | | 54,293 |
| (15) | Customer Service and Information | | | | | | (135) | | | | | | 107,532 |
| (16) | Sales, Econ Dev, & Other | | | | | | | | | | | | 3,598 |
| (17) | Administrative and General | | | | | | | | | | | | 209,410 |
| (18) | Total Operating Expenses | | | | | | (13,883) | | (103,574) | | | | 2,372,525 |
| (19) | | | | | | | | | | | | | |
| (20) | Depreciation | | | | | | | | (3,382) | | | | 728,021 |
| (21) | Amortization | | | 2,154 | 2,884 | 503 | 5,047 | | | | | | 44,772 |
| (22) | | | | | | | | | | | | | |
| (23) | Taxes | | | | | | | | | | | | |
| (24) | Property | | | | | | | | | | | | 194,533 |
| (25) | Deferred Income Tax and ITC | | | | (1,179) | (205) | | 186 | (974) | | | 9,520 | (61,380) |
| (26) | Federal and State Income Tax | (20) | (29) | (272) | 332 | (26) | (1,451) | 603 | (6,891) | (21) | (64) | 8,906 | (9,349) |
| (27) | Payroll and Other | | | | | | | | | | | | 27,045 |
| (28) | Total Taxes | (20) | (29) | (272) | (847) | (231) | (1,451) | 603 | (6,705) | (994) | (64) | 8,906 | 170 |
| (29) | | | | | | | | | | | | | |
| (30) | Total Expenses | (20) | (29) | 1,882 | 2,037 | 272 | 3,597 | (13,281) | (6,705) | (107,950) | (64) | 8,906 | 170 |
| (31) | | | | | | | | | | | | | |
| (32) | Allowance for Funds Used During Construction | | | | | | | | | | | | 32,530 |
| (33) | | | | | | | | | | | | | |
| (34) | Net Income | 20 | (66) | (1,882) | (389) | (272) | (3,597) | 1,494 | (17,532) | (3,643) | 64 | (8,906) | (170) |
| (35) | | | | | | | | | | | | | |
| (36) | Calculation of Revenue Requirements | | | | | | | | | | | | |
| (37) | Rate Base | 3,022 | 205 | 42,004 | 21,882 | 4,021 | | (41,591) | (49,120) | 9,910 | | (4,760) | 10,328,224 |
| (38) | Required Operating Income | 212 | 14 | 2,944 | 1,534 | 282 | | (2,916) | (3,443) | 695 | 33,050 | (334) | 757,059 |
| (39) | Operating Income | 20 | (66) | (1,882) | (389) | (272) | (3,597) | 1,494 | (17,532) | (3,643) | 64 | (8,906) | (170) |
| (40) | Income Deficiency | 192 | 80 | 4,827 | 1,923 | 554 | 3,597 | (1,494) | 14,617 | 200 | 631 | 41,956 | (163) |
| (41) | Revenue Deficiency | 270 | 113 | 6,774 | 2,698 | 777 | 5,047 | (2,096) | 20,512 | 280 | 885 | 58,879 | (229) |
| (42) | | | | | | | | | | | | | |
| (43) | Calculation of Income Taxes | | | | | | | | | | | | |
| (44) | Operating Revenue | | (95) | | 1,649 | | | (11,787) | (24,237) | (111,593) | | | 3,947,034 |
| (45) | -Operating Expense | | | | | | | (13,883) | | (103,574) | | | 2,372,525 |
| (46) | -Amortization | | | 2,154 | 2,884 | 503 | 5,047 | | | | | | 44,772 |
| (47) | -Taxes Other than Income | | | | (1,179) | (205) | | 186 | (974) | | | 9,520 | 160,198 |
| (48) | Operating Income Before Adjs | | (95) | (2,154) | (56) | (298) | (5,047) | 2,096 | (24,424) | (7,045) | | | (9,520) |
| (49) | Additions to Income | | | 2,154 | 1,705 | 298 | | | (559) | (1,034) | | | 9,520 |
| (50) | Deductions from Income | | | | | | | | (70) | (6,903) | | | 7,964 |
| (51) | Debt Synchronization | 68 | 5 | 945 | 492 | 90 | | (936) | (1,105) | 223 | (30,985) | (107) | 201,400 |
| (52) | State Taxable Income | (68) | (99) | (945) | 1,156 | (90) | (5,047) | 2,096 | (23,977) | (72) | (223) | 30,985 | (7,857) |
| (53) | State Income Tax Before Credits | (7) | (10) | (93) | 113 | (9) | (495) | 205 | (2,350) | (7) | (22) | 3,036 | (770) |
| (54) | State Tax Credits | | | | | | | | | | | (946) | (946) |
| (55) | Federal Tax Deductions | | | | | | | | | | | | |
| (56) | Federal Taxable Income | (61) | (90) | (852) | 1,043 | (82) | (4,553) | 1,891 | (21,627) | (65) | (201) | 27,948 | (6,141) |
| (57) | Federal Income Tax Before Credits | (13) | (19) | (179) | 219 | (17) | (956) | 397 | (4,542) | (14) | (42) | 5,869 | (1,290) |
| (58) | Federal Tax Credits | | | | | | | | | | | | (6,344) |
| (59) | Total Income Taxes | (20) | (29) | (272) | 332 | (26) | (1,451) | 603 | (6,891) | (21) | (64) | 8,906 | (9,349) |

| Adjustment Type | Adjustment | Adjustment Description |
|---------------------------------------|--|---|
| Precedential | Advertising | Traditional adjustment made for advertising costs to adjust to allowed level of recovery |
| Precedential | Dues: Professional Associations | Traditional adjustment made for Association Dues to adjust to allowed level of recovery |
| Precedential | Aviation | Traditional adjustment made to remove Aviation expenses from recovery |
| Precedential | Dues: Chamber of Commerce | Traditional adjustment made for Chamber of Commerce dues to adjust to allowed level of recovery |
| Precedential | Customer Deposits Expense | Traditional adjustment made for interest on customer deposits to adjust to allowed level of recovery |
| Precedential | Foundation and Other Donations | Traditional adjustment made for donations to adjust to allowed level of recovery |
| Precedential | Economic Development Admin | Traditional adjustment made for economic development costs to adjust to allowed level of recovery |
| Precedential | Economic Development Donations | Traditional adjustment made for economic development donations to adjust to allowed level of recovery |
| Precedential | Employee Expenses | Excludes items not eligible for recovery |
| Precedential | Investor Relations | Removes 50% of Investor Relations O&M costs |
| Precedential | Foundation Admin | Removes 100% of Foundation Administration O&M costs |
| Precedential | Long Term Incentive Compensation | Removal long term incentive except for Environmental and Time-Based portions |
| Precedential | Monticello LCM/EPU Return | Adjustment for Monticello LCM/EPU based on Commission order |
| Precedential | Nuclear Retention | Excludes from recovery nuclear retention related costs |
| Precedential | Pension: Non Qualified Restoration | Excludes from recovery non-qualified restoration |
| Precedential | Pension: Non Qualified SERP | Excludes from recovery non-qualified SERP |
| Precedential | Trading: Non Asset-Based Fully Allocated Costs | Removes O&M related to Non Asset-Based trading |
| Adjustment | CIP Authorized Levels | Reduce CIP revenue and expense to authorized level |
| Adjustment | Depreciation Study: Remaining Life | Reflects the modified remaining life updates and salvage rates in the MYRP |
| Adjustment | Incentive Compensation | Removal of AIP over 20%, and include Environmental and Time-Based portions of long term incentive |
| Adjustment | Nobles Disallowed Assets | Removes the portion of the Nobles Wind Farm disallowed from rate base recovery in Docket No. E002/GR-12-961 |
| Adjustment | Pension: Discount Rate | Recalculation of the MYRP Forecast pension costs using a five-year average discount rate |
| Adjustment | Pension: Extend Deferral | Adjustment extending the amortization period for unrecognized pension costs for the NSPM plan from 10 to 20 years |
| Adjustment | Pension: Retiree Medical | Reflects the use of the five year average discount rate to calculate retiree medical benefits |
| Adjustment | Transmission ROE change | Adjustment to calculate the net transmission revenue credit using the ROE approved by the Commission in this case |
| Rate Case Adjustments - amortizations | Aurora Deferral | Reflects the Aurora deferral requested in the MYRP |
| Rate Case Adjustments - amortizations | BIS Rider | Deferral of temporary discount programs related to the pandemic and civil unrest To true up the federal detriment on state tax credits based on the final 2017 tax return for the change in federal tax rate from 35% to 21% |
| Rate Case Adjustments - amortizations | Credit Rate Change | Reflects the Income Tax deferral requested in the MYRP |
| Rate Case Adjustments - amortizations | Income Tax Tracker | Reflects the LED Street Lighting deferral requested in the MYRP |
| Rate Case Adjustments - amortizations | LED Street Lighting | Reflects the LED Street Lighting deferral requested in the MYRP |
| Rate Case Adjustments - amortizations | NOL ADIT ARAM | Reflects the amortization level per Commission's Order in Docket No. E,G-999/CI-17-895 in the MYRP |
| Rate Case Adjustments - amortizations | PI EPU Recovery | Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the MYRP |
| Rate Case Adjustments - amortizations | Sherco 3 Depr Deferral | Reflects the Sherco 3 costs deferred in Docket No. E002/GR-13-868 in the MYRP |
| Rate Case Adjustments - amortizations | Rider Amortization | Amortize rider related actuals |
| Rider Removal | Renewable Connect | Removal of expenses related to Renewable*Connect rider; inclusion of capacity credit |
| Rider Removal | Rider: RES | Removes revenue and expense that will continue to be collected through the RES rider |
| Rider Removal | Rider: TCR | Removes revenue and expense that will continue to be collected through the TCR rider |

| Line No. | NSPM - 11 Bridge by Report Label | Base | Precedential | Amortization | | | | Rider Removal | | | Total |
|----------|--|------------|--------------------------|---------------------|-----------------|------------------------|---------------|---------------|----------------------|--------------------|-----------|
| | | Unadjusted | Precedential Adjustments | LED Street Lighting | PI EPU Recovery | Sherco 3 Depr Deferral | NOL ADIT ARAM | Rider: TCR | Cash Working Capital | Net Operating Loss | |
| 1 | Operating Revenues | | | | | | | | | | |
| 2 | Retail Revenue | 3,073,635 | | | | | | (4,926) | | | 3,068,710 |
| 3 | Interdepartmental | 689 | | | | | | | | | 689 |
| 4 | Other Operating | 738,997 | 10,870 | (64) | 1,579 | | | (88,206) | | | 663,175 |
| 5 | Total Revenue | 3,813,321 | 10,870 | (64) | 1,579 | | | (93,132) | | | 3,732,573 |
| 6 | | | | | | | | | | | |
| 7 | Expenses | | | | | | | | | | |
| 8 | Operating Expenses | | | | | | | | | | |
| 9 | Fuel & Purchased Energy | 967,386 | | | | | | | | | 967,386 |
| 10 | Power Production | 588,534 | (5,786) | | | | | | | | 582,748 |
| 11 | Transmission | 314,585 | | | | | | (88,715) | | | 225,870 |
| 12 | Distribution | 89,782 | | | | | | (19) | | | 89,763 |
| 13 | Customer Accounting | 80,391 | | | | | | (687) | | | 79,704 |
| 14 | Customer Service and Information | 131,202 | (5) | | | | | | | | 131,197 |
| 15 | Sales, Econ Dev, & Other | 2,127 | 67 | | | | | | | | 2,194 |
| 16 | Administrative and General | 243,732 | (40,365) | | | | | | | | 203,367 |
| 17 | Total Operating Expenses | 2,417,739 | (46,089) | | | | | (89,422) | | | 2,282,228 |
| 18 | | | | | | | | | | | |
| 19 | Depreciation | 647,741 | | | | | | (652) | | | 647,089 |
| 20 | Amortization | (72,156) | | | 2,884 | 503 | 2,269 | | | | (66,500) |
| 21 | | | | | | | | | | | |
| 22 | Taxes | | | | | | | | | | |
| 23 | Property | 184,941 | | | | | | | | | 184,941 |
| 24 | Deferred Income Tax and ITC | (45,296) | | | (1,179) | (205) | | (324) | | 8,283 | (38,722) |
| 25 | Federal and State Income Tax | 29,385 | 16,387 | (19) | 315 | (25) | (274) | (359) | (183) | (8,170) | 37,057 |
| 26 | Payroll and Other | 25,821 | (57) | | | | | | | | 25,764 |
| 27 | Total Taxes | 194,851 | 16,330 | (19) | (864) | (231) | (274) | (684) | (183) | 112 | 209,041 |
| 28 | | | | | | | | | | | |
| 29 | Total Expenses | 3,188,175 | (29,758) | (19) | 2,020 | 272 | 1,995 | (90,758) | (183) | 112 | 3,071,857 |
| 30 | | | | | | | | | | | |
| 31 | Allowance for Funds Used During Construction | 24,852 | | | | | | | | | 24,852 |
| 32 | | | | | | | | | | | |
| 33 | Net Income | 649,998 | 40,628 | (46) | (441) | (272) | (1,995) | (2,374) | 183 | (112) | 685,568 |
| 34 | | | | | | | | | | | |
| 35 | Calculation of Revenue Requirements | | | | | | | | | | |
| 36 | Rate Base | 9,623,214 | | | 23,587 | 4,319 | 46,509 | (31,995) | 16,025 | (4,141) | 9,677,518 |
| 37 | Required Operating Income | 714,042 | | | 1,750 | 320 | 3,451 | (2,374) | 667 | 215 | 718,072 |
| 38 | Operating Income | 649,998 | 40,628 | (46) | (441) | (272) | (1,995) | (2,374) | 183 | (112) | 685,568 |
| 39 | Income Deficiency | 64,045 | (40,628) | 46 | 2,191 | 593 | 5,446 | 0 | 484 | 328 | 32,505 |
| 40 | Revenue Deficiency | 89,877 | (57,015) | 64 | 3,075 | 832 | 7,642 | 0 | 679 | 461 | 45,615 |
| 41 | | | | | | | | | | | |
| 42 | Calculation of Income Taxes | | | | | | | | | | |
| 43 | Operating Revenue | 3,813,321 | 10,870 | (64) | 1,579 | | | (93,132) | | | 3,732,573 |
| 44 | -Operating Expense | 2,417,739 | (46,089) | | | | | (89,422) | | | 2,282,228 |
| 45 | -Amortization | (72,156) | | | 2,884 | 503 | 2,269 | | | | (66,500) |
| 46 | -Taxes Other than Income | 165,466 | (57) | | (1,179) | (205) | | (324) | | 8,283 | 171,984 |
| 47 | Operating Income Before Adj | 1,302,272 | 57,015 | (64) | (126) | (298) | (2,269) | (3,386) | | (8,283) | 1,344,861 |
| 48 | Additions to Income | 129,746 | | | 1,705 | 298 | 2,269 | (370) | | 8,283 | 141,931 |
| 49 | Deductions from Income | 1,020,717 | | | | | | (1,849) | | | 1,018,868 |
| 50 | Debt Synchronization | 197,276 | | | 484 | 89 | 953 | (656) | 636 | (392) | 198,389 |
| 51 | State Taxable Income | 214,025 | 57,015 | (64) | 1,095 | (89) | (953) | (1,250) | (636) | 392 | 269,535 |
| 52 | State Income Tax Before Credits | 20,974 | 5,587 | (6) | 107 | (9) | (93) | (122) | (62) | 38 | 26,414 |
| 53 | State Tax Credits | (948) | | | | | | | | | (948) |
| 54 | Federal Tax Deductions | | | | | | | | | | |
| 55 | Federal Taxable Income | 193,999 | 51,428 | (58) | 988 | (80) | (860) | (1,127) | (574) | 354 | 244,069 |
| 56 | Federal Income Tax Before Credits | 40,740 | 10,800 | (12) | 207 | (17) | (181) | (237) | (120) | 74 | 51,254 |
| 57 | Federal Tax Credits | (31,381) | | | | | | | | (8,283) | (39,663) |
| 58 | Total Income Taxes | 29,385 | 16,387 | (19) | 315 | (25) | (274) | (359) | (183) | (8,170) | 37,057 |

| Adjustment Type | Adjustment | Adjustment Description |
|---------------------------------------|--|---|
| Precedential | XES Allocation on Labor Hours | Adjustment for alternate common cost allocation method |
| Precedential | Advertising | Traditional adjustment made for advertising costs to adjust to allowed level of recovery |
| Precedential | Dues: Professional Associations | Traditional adjustment made for Association Dues to adjust to allowed level of recovery |
| Precedential | Aviation | Traditional adjustment made to remove Aviation expenses from recovery |
| Precedential | Dues: Chamber of Commerce | Traditional adjustment made for Chamber of Commerce dues to adjust to allowed level of recovery |
| Precedential | Customer Deposits Expense | Traditional adjustment made for interest on customer deposits to adjust to allowed level of recovery |
| Precedential | Foundation and Other Donations | Traditional adjustment made for donations to adjust to allowed level of recovery |
| Precedential | Economic Development Admin | Traditional adjustment made for economic development costs to adjust to allowed level of recovery |
| Precedential | Economic Development Donations | Traditional adjustment made for economic development donations to adjust to allowed level of recovery |
| Precedential | Employee Expenses | Excludes items not eligible for recovery |
| Precedential | Investor Relations | Removes 50% of Investor Relations O&M costs |
| Precedential | Foundation Admin | Removes 100% of Foundation Administration O&M costs |
| Precedential | AIP over Cap | Removes AIP over 15% of base salary |
| Precedential | Long Term Incentive Compensation | Removal long term incentive except for Environmental and Time-Based portions |
| Precedential | Monticello LCM/EPU Return | Adjustment for Monticello LCM/EPU based on Commission order |
| Precedential | Nobles Disallowed Assets | Removes the portion of the Nobles Wind Farm disallowed from rate base recovery in Docket No. E002/GR-12-961 |
| Precedential | Nuclear Retention | Excludes from recovery nuclear retention related costs |
| Precedential | Pension: Non Qualified Restoration | Excludes from recovery non-qualified restoration |
| Precedential | Pension: Non Qualified SERP | Excludes from recovery non-qualified SERP |
| Precedential | Trading: Non Asset-Based Fully Allocated Costs | Removes O&M related to Non Asset-Based trading |
| Rate Case Adjustments - amortizations | LED Street Lighting | Reflects the LED Street Lighting deferral requested in the MYRP |
| Rate Case Adjustments - amortizations | NOL ADIT ARAM | Reflects the amortization level per Commission's Order in Docket No. E,G-999/CI-17-895 in the MYRP |
| Rate Case Adjustments - amortizations | PI EPU Recovery | Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the MYRP |
| Rate Case Adjustments - amortizations | Sherco 3 Depr Deferral | Reflects the Sherco 3 costs deferred in Docket No. E002/GR-13-868 in the MYRP |
| Rider Removals | Rider: TCR | Removes costs and revenues related to items being recovered in rate riders |

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Descriptions of Assumptions and Approaches Used In Developing the Projected Year

This Schedule provides a list of assumptions used to develop the projected year and meets the requirements of Minn. Rules pt. 7825.4000 (D) and (E), related to the rate base, and pt. 7825.4100 (E) and (F), related to the operating income.

ELECTRIC MWH SALES

The Sales, Energy and Demand Forecasting area in the Revenue Requirements Department coordinates the preparation of the electric MWh sales, peak demand and customer forecasts. The sales and customer forecasts are jointly developed and are extensively reviewed by management before they are included in the forecast updates.

Xcel Energy uses a combination of forecasting techniques to develop the sales forecast. The forecast is developed for the following customer classes:

- Residential with Electric Space Heating
- Residential without Electric Space Heating
- Small Commercial & Industrial
- Large Commercial & Industrial
- Other Sales to Public Authorities
- Public Street & Highway Lighting
- Interdepartmental Sales

Regression models provided the foundation for the sales forecasts of the Residential without Space Heating, Residential with Space Heating, Small Commercial and Industrial, Large Commercial and Industrial, Other Sales to Public Authorities, and Public Street & Highway Lighting customer classes. Regression techniques are very well known and proven methods of forecasting and are commonly accepted by forecasters throughout the utility industry. This method provides reliable, accurate projections, accommodates the use of predictor variables, such as economic or demographic indicators and weather, and allows clear interpretation of the model. Xcel Energy has been using these types of regression models since 1991.

Monthly sales forecasts for these customer classes were developed based on regression models designed to define a statistical relationship between the historical sales and the independent predictor variables, including historical economic and demographic indicators, historical weather (expressed in heating degree days and temperature-humidity index ("THI")), and historical number of customers. In all of the

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models, monthly historical data from January 2003 through May 2021 was used to determine these relationships. The modeled relationships were then simulated over the forecast period by assuming normal weather (expressed in terms of twenty-year averaged heating degree days and temperature-humidity index ("THI")) and the projected levels of the independent predictor variables.

Sales in the Interdepartmental customer class make up less than one-tenth of one percent of total retail sales in Minnesota in the test year. Usage in this customer class often is impacted by factors that are difficult to capture in a regression model. Therefore, the forecast for this customer class was developed by averaging historical monthly sales over the past three years of actual data.

External Data Sources

IHS Markit provided economic and demographic data series, both historical and forecast. Historical weather data was obtained from the National Oceanic and Atmospheric Administration ("NOAA") as measured at its Minneapolis-St. Paul weather station. Forecast weather is presumed to be normal, expressed in terms of twenty-year averaged heating degree days and THI.

Calendar Month Sales Adjustment

The methodology explained above produces the Company's sales forecast on a billing month basis. For purposes of projected year revenue development, an adjustment by class for unbilled sales is also made to reflect sales on a calendar month basis.

For additional information on the development of the test year sales forecast, please see the direct testimony of Mr. John M. Goodenough, Manager of Energy Forecasting for Xcel Energy Services, Inc.

REVENUE DEVELOPMENT

Filing requirements mandate that sales and revenues be provided by service schedule. This information is developed by the Electric Pricing Area and is included as a schedule in section 6 of this Volume.

The process begins with projected year calendar month electric sales and customer counts, which are provided by the Sales, Energy and Demand Forecasting area, and developed by the method described previously in the Schedule. Electric sales and customer counts are forecast for the major customer classes of Residential With Space Heating, Residential Without Space Heating, Small Commercial & Industrial, Large

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Commercial & Industrial, Street and Highway Lighting, Other Sales to Public Authorities, and Inter-departmental Sales.

The projected year sales and customer data by major customer class are then refined into sub-class detail and billing demands according to historical trends and relationships in order to estimate projected year calendar month billing data. The resulting projected year billing data is then applied to present and proposed rate levels to determine revenues by rate schedule.

OPERATING EXPENSES

Production Expenses

The annual forecast of electric production expense is prepared using a computer simulation of the electric energy production activity for the year in question. This simulation estimates the fuel consumption of each generating unit required to supply the energy requirements that are forecast, taking into account anticipated purchases and sales of energy with other utilities.

Business Area Operating Expense

The budget process is described in detail in Volume VI. The budgets used in the development of the 2022 test year and 2023-2024 plan years cost of service models are based on a combination of projected expenses and known changes to expense levels developed as part of the 2021 annual budget process. The projected changes are determined using the below described factors. Wherever there was a known change in the business, a projected amount was included in the budget to reflect that known change. The budgets for both O&M and Capital Expenditures are developed within each business area of Xcel Energy.

Business area operating expense budgets are prepared by each of the responsible managers of Xcel Energy. Operating expense budgets are prepared for each applicable Xcel Energy legal entity. Business areas prepare a separate budget for NSP-Minnesota, each of the other Xcel Energy utility companies and Xcel Energy Services Inc. (the Service Company).

Expenses are categorized as either Operating Labor or Operating Non-Labor. Managers are responsible for creating the annual budget for their organization. Each manager uses the best information available including historical cost trends, vendor cost quotes, project estimates, etc., as well as information provided from Corporate which includes contracted wage increases for union employees, estimated wage increases for non-union employees, transportation rates, purchasing and warehousing

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rates, overall inflation/escalation factors, etc. As part of the process, each area assigns the expenses to the proper business unit, cost element and internal order (where appropriate). The combination of those items determines the assignment to the appropriate legal entity, utility (electric or gas) and FERC account to which the expenses are recorded.

As noted above, business areas are responsible for assigning the appropriate costs to NSP-Minnesota and appropriately to the electric and gas utilities. The business areas are not responsible for forecasting jurisdictional expenses. Once the forecasts are developed in total for NSP-Minnesota and by utility, the rate area assigns those costs to the proper jurisdictions. The assumptions and approaches used to develop the jurisdictional assignments are described in the testimony of Ross Baumgarten and Benjamin Halama.

As noted above, there are two primary components of the O&M forecast:

- 1) Labor Expenses
- 2) Non-Labor Expenses

-Labor

Operating Labor includes productive labor dollars plus a corporate average labor additive component to cover non-productive time. Employee-related expenses such as pension costs, medical and group life insurance, and worker's compensation are the responsibility of the Shared Services business area and are included in Administrative and General Expenses.

Preparation of the operating labor forecast begins with a determination of employee needs for the coming year. The labor costs are developed by entering individual employee wage information, applying the contractual wage increase for union employees and an estimated wage increase for all other employees, determined by the Shared Services business area and determining productive hours/dollars, then adding a corporate average labor additive component to cover expenses associated with non-productive time (vacation, sick leave, other/injury, inclement weather, holidays).

Each business area is responsible for entering the forecast of labor dollars into the on-line budget system and assigning the labor to the appropriate business unit, labor cost element and internal order (where appropriate). The combination of these items determines the costs applicable to legal entity, utility, and FERC account (including capital labor assignment).

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Pension, medical and workers compensation costs are projected costs forecast by the Shared Services business area with the assistance of an independent actuarial service. Payroll taxes for the most recent twelve month actuals are used in the budget year and the projected labor costs. These costs are applied to labor through a loading factor, which accomplishes assigning the appropriate amount of labor related benefits to operating labor and capital labor.

The Shared Services business area is also responsible for forecasting the incentive compensation costs to be included in the budget. Incentive compensation costs associated with NSP-Minnesota employees are included in the operating labor budget as a part of Administrative and General costs. Labor costs assigned to NSP-Minnesota from the Service Company include incentive compensation as a portion of the labor overhead allocation and therefore, are included as costs in the same FERC account as the assigned labor costs.

-Non Labor

Non-labor expenses include the costs associated with helping employees complete their tasks, such as materials, transportation, supplies and other expenses. As noted above, business area managers are responsible for projecting non labor costs using the best information available. Any known business changes for the budget year are incorporated using the best cost projections available at the time the budget is created.

As with labor costs, each business area is responsible for assigning the non labor costs to the appropriate, business unit, cost element and internal order (where appropriate). The combination of these items determines the costs applicable to legal entity, utility, and FERC account (including capital labor assignment). The FERC number is used as the basis to develop electric or gas costs of service studies.

Other Expenses

-Depreciation and Amortization

Book depreciation expense is a projected expense based on projected average monthly plant in service by functional class multiplied times one-twelfth of the annual straight-line depreciation rate developed for each functional guideline class. The depreciation lives and rates used are those proposed by the Company in Docket E,G002/D-19-723 for electric production and E,G002/D-21-584 for electric transmission, distribution, general and common general and intangible. The depreciation reserve is initialized from Company records from the most recent end-of-year. This reserve, plus the estimate of monthly net changes such as provision and

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retirements, provides each new end of year balance. Book Depreciation and other plant-related items are provided by the Capital Asset Accounting business area.

-Income Taxes (Current/Deferred)

The Capital Asset Accounting business area is responsible for the calculation of plant-related items such as tax depreciation, investment tax credit flow through and deferred income taxes, all of which are projected expenses. Deferred income taxes and accumulated deferred tax balances are developed for each functional guideline class for each vintage of property addition based on the difference between tax depreciation and straight line depreciation using the most recent certified and Commission approved book depreciation lives. Income tax depreciation is also calculated on a property vintage basis using the appropriate depreciation methods as defined in the Internal Revenue Code Sections 167 and 168 and supporting Regulations. Historical actual balances for the tax depreciation reserve and accumulated deferred taxes are incorporated into the forecast process along with forecast plant addition and retirement information to produce the forecast expenses, deductions and balances. The Corporate Income Tax business area provides additional tax expense and deferred tax information for various non-plant related items.

-Property Taxes

NSP-Minnesota's electric utility plant in service including the allocated portion of common plant is assessed property taxes based on the value of its property and is a projected expense. The level of expense for the budget year is projected by the corporate Property Tax area based on historical property tax assessments updated with projected changes to the market value of the taxed property and projected changes to the state and local tax rates. The corporate Property Tax area monitors activity in the state legislature and local taxing authorities on an ongoing basis and uses the most recent information available when the budget is created.

Cost Allocations and Assignments.

Mr. Ross Baumgarten's testimony explains in detail the assumptions and approaches used to assign and allocate costs to the business areas in developing the projected year. The testimony also provides the Service Agreement used to assign and allocate Service Company costs and the NSP-Minnesota Cost Assignment and Allocation Manual (CAAM) which explain the assumptions and approaches used to assign and allocate costs. Costs are assigned or allocated between regulated and unregulated businesses, between the gas and electric utilities, and between jurisdictions. Benjamin C. Halama provides the Minnesota jurisdictional cost study.

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Business areas with Service Company employees and expenses are responsible for assigning the Service Company costs to the appropriate Xcel Energy operating company or affiliate based on the services provided, and in accordance with the FERC and Minnesota Commission approved Service Agreement. Costs from the Service Company are direct assigned to legal entities where possible. Costs that are not directly attributable to a specific legal entity are allocated to the appropriate legal entity through use of approved allocation factors based on the type of service being performed.

CAPITAL EXPENDITURES

The capital budgeting process is explained in detail in Volume VI. Each business area is responsible for forecasting capital expenditures by project. The capital expenditures for individual projects are for known projects and reflect actual projected costs. The expenditures for general maintenance, new business and government ordered relocates are based on historical trends, economic forecasts, estimated new meters (which is based on customer growth expectations discussed above, as well as any nondiscretionary work (known relocates)). The capital expenditure budgets are entered by the business areas into the on line budget system with the appropriate information to enable calculation of the plant related information discussed above. The capital expenditure information is interfaced to the plant system for the calculations to be performed.

JURISDICTIONAL ASSIGNMENT

The revenue requirement area is responsible for the assignment of the O&M and Capital expenditure amounts to the jurisdictions that NSP- Minnesota serves. The assumptions and approaches used to make the jurisdictional assignment is detailed in the NSP-Minnesota CAAM and described in the testimonies of Mr. Ross Baumgarten and Mr. Benjamin Halama.

| Line | Description | Allocation Basis |
|-------------|--------------------|-------------------------|
|-------------|--------------------|-------------------------|

The allocation factors on this page were used to determine Minnesota jurisdictional operating income amounts for all of the years presented in these schedules. Accounts not on this page have been directly assigned to jurisdiction.

| | | |
|---|---------------------------------|--|
| 1 | Fuel & Purchased Energy | Energy |
| 2 | Power Production Expense | Demand - Production Energy |
| 3 | Transmission Expense | Demand - Transmission |
| 4 | Distribution Expense | Customers |
| 5 | Customer Accounting Expense | Customers |
| 6 | Customer Service & Info Expense | Customers |
| 7 | Sales Expense | Customers |
| 8 | Administrative & General | Customers Demand - Production Demand - Transmission TwoFactor |

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| Most Recent Fiscal Year 2020 | | | | | Projected Fiscal Year 2021 | | | | Proposed Test Year 2022, Plan Years 2023 & 2024 | | | |
|------------------------------|-------------------|---------------|------------------------|-------------------|----------------------------|---------------|------------------------|-------------------|---|---------------|------------------------|-------------------|
| Line No. | Allocation Factor | Total Utility | Minnesota Jurisdiction | Allocation Factor | Allocation Factor | Total Utility | Minnesota Jurisdiction | Allocation Factor | Allocation Factor | Total Utility | Minnesota Jurisdiction | Allocation Factor |
| 1 | Demand - Prod(1) | 62,072,493 | 54,204,610 | 87.3247% | Demand - Prod(1) | 62,808,596 | 54,706,422 | 87.1003% | Demand - Prod(1) | 62,808,596 | 54,706,422 | 87.1003% |
| 2 | Demand - Tran (2) | 62,072,493 | 54,204,610 | 87.3247% | Demand - Tran (2) | 62,808,596 | 54,706,422 | 87.1003% | Demand - Tran (2) | 62,808,596 | 54,706,422 | 87.1003% |
| 3 | Energy (3) | 33,417,329 | 28,983,726 | 86.7326% | Energy (3) | 33,571,941 | 29,114,903 | 86.7239% | Energy (3) | 33,571,941 | 29,114,903 | 86.7239% |
| 4 | Customers(4) | 1,504,893 | 1,313,454 | 87.2789% | Customers(4) | 1,539,140 | 1,344,001 | 87.3216% | Customers(4) | 1,539,140 | 1,344,001 | 87.3216% |
| 5 | TwoFactor | 100.0000% | 87.3124% | 87.3124% | TwoFactor(5) | 100.0000% | 87.1594% | 87.1594% | TwoFactor(5) | 100.0000% | 87.1594% | 87.1594% |

- (1) Demand w/o Contract Services
- (2) Demand
- (3) Energy
- (4) Average number of Customers
- (5) TwoFactor

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Unadjusted Test Year 2022, Plan Years 2023 & 2024

| <u>Line No.</u> | <u>Allocation Factor</u> | <u>Total Utility</u> | <u>Minnesota Jurisdiction</u> | <u>Allocation Factor</u> |
|-----------------|--------------------------|----------------------|-------------------------------|--------------------------|
| 1 | Demand - Production | 62,808,596 | 54,706,422 | 87.1003% |
| 2 | Demand - Transmission | 62,808,596 | 54,706,422 | 87.1003% |
| 3 | Energy | 33,571,941 | 29,114,903 | 86.7239% |
| 4 | Customers | 1,539,140 | 1,344,001 | 87.3216% |
| 5 | TwoFactor | see page 4 | | |

- (1) Demand w/o Contract Services
- (2) Demand
- (3) Energy
- (4) Average number of Customers
- (5) TwoFactor

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Allocators for Common and General Plant
 for 2022 Unadjusted and Proposed Test Years, Plan Years 2023 & 2024
 Based on 2020 Actual Data

| O&M Allocator | 2020 Actuals | Ratio |
|-----------------------|--------------------|---------------|
| O&M excluding A&G | | |
| Production | 664,729,612 | 64.97% |
| Transmission | 59,778,911 | 5.84% |
| Distribution/Customer | <u>298,661,413</u> | <u>29.19%</u> |
| | \$ 1,023,169,935 | 100.00% |

Plant in Service used to allocate Electric General Plant
 Source - 2019 FERC Form 1
 Pages 204-207

| | 2020 Year End Balance | Ratio |
|--------------|--------------------------|---------------|
| Production | \$10,315,483,204 | 54.90% |
| Transmission | \$ 3,919,190,193 | 20.86% |
| Distribution | <u>\$ 4,554,113,969</u> | <u>24.24%</u> |
| | \$18,788,787,366 | 100.00% |

Combined Allocator used for Electric Portion of Common Plant
 Equally Weighted Plant in Service and O&M ratio

| | |
|--------------|-----------------|
| Production | 59.9400% |
| Transmission | 13.3500% |
| Distribution | <u>26.7100%</u> |
| | 100.0000% |

22 Budget Allocators

EProd Demand Alloc

| | |
|-----|----------------|
| MN | 87.1003% |
| ND | 6.0904% |
| SD | 6.8093% |
| WHL | <u>0.0000%</u> |
| | 100.0000% |

ETrans Demand Alloc

| | |
|-----|----------------|
| MN | 87.1003% |
| ND | 6.0904% |
| SD | 6.8093% |
| WHL | <u>0.0000%</u> |
| | 100.0000% |

ECustomerMN/SD/ND

| | |
|-----|----------------|
| MN | 87.3216% |
| ND | 6.1924% |
| SD | 6.4860% |
| WHL | <u>0.0000%</u> |
| | 100.0000% |

2022 Budget A&G Jurisdictional Allocators

ELECTRIC A&G Alloc

| 2 Factor Allocator | O&M and Plant | MN | ND | SD | WHL | Check |
|----------------------------|----------------|-----------------|----------------|----------------|----------------|------------------|
| Production | 59.9400% | 52.2079% | 3.6506% | 4.0815% | 0.0000% | 59.9400% |
| Transmission | 13.3500% | 11.6279% | 0.8131% | 0.9090% | 0.0000% | 13.3500% |
| Distribution/Customers | 26.7100% | 23.3236% | 1.6540% | 1.7324% | 0.0000% | 26.7100% |
| Resulting Allocator | 100.00% | 87.1594% | 6.1177% | 6.7229% | 0.0000% | 100.0000% |

RATE OF RETURN COST OF CAPITAL SCHEDULES
(PART 7825.4200)

The following rate of return cost of capital schedules as required by parts 7825.3800 and 7825.4200 shall be filed:

- A. A rate of return cost of capital summary schedule showing the calculation of the weighted cost of capital using the proposed capital structure and the average capital structures for the most recent fiscal year and the projected fiscal year. This information shall be provided for the unconsolidated parent and subsidiary corporations, and for the consolidated parent corporation.

See Tab A. Rate of Return Summary Schedules

- B. Supporting schedules showing the calculation of the embedded cost of long-term debt, if any, and the embedded cost of preferred stock, if any, at the end of the most recent fiscal year and the projected fiscal year.

See Tab B. Longer Term Debt and Tab E. Preferred Equity

- C. Schedule showing the 12 month average short-term securities for the most recent fiscal year, the proposed fiscal year and proposed test year.

See Tab C Short Term Debt

Average Common Equity Balances provided as additional information under Tab D. Common Equity

PROPOSED TEST YEAR 2022 COST OF CAPITAL

| <u>Capitalization:</u> | <u>(\$000's) Amount</u> | <u>Percent of Total Capitalization</u> | <u>Cost of Capital</u> | <u>Weighted Cost of Capital*</u> |
|-------------------------------|------------------------------------|---|-----------------------------------|---|
| Long-Term Debt | \$6,873,445 | 46.89% | 4.13% | 1.94% |
| Short-Term Debt | <u>\$88,882</u> | <u>0.61%</u> | 0.94% | <u>0.01%</u> |
| Total Debt | \$6,962,327 | 47.50% | | 1.95% |
| Net Common Equity | <u>\$7,695,202</u> | <u>52.50%</u> | 10.20% | <u>5.36%</u> |
| Total Capitalization | <u><u>\$14,657,529</u></u> | <u><u>100.00%</u></u> | | <u><u>7.31%</u></u> |

Short Term Debt and Long Term Debt Amounts are 12 Month Average Balances.
 Equity Amounts are 13 Month Average Balances.

PROPOSED ADDITIONAL TEST YEAR 2023 COST OF CAPITAL

| <u>Capitalization:</u> | <u>(\$000's) Amount</u> | <u>Percent of Total Capitalization</u> | <u>Cost of Capital</u> | <u>Weighted Cost of Capital*</u> |
|-------------------------------|------------------------------------|---|-----------------------------------|---|
| Long-Term Debt | \$7,253,518 | 46.50% | 4.12% | 1.91% |
| Short-Term Debt | <u>\$156,591</u> | <u>1.00%</u> | 0.80% | <u>0.01%</u> |
| Total Debt | \$7,410,109 | 47.50% | | 1.92% |
| Net Common Equity | <u>\$8,190,137</u> | <u>52.50%</u> | 10.20% | <u>5.36%</u> |
| Total Capitalization | <u><u>\$15,600,246</u></u> | <u><u>100.00%</u></u> | | <u><u>7.28%</u></u> |

Short Term Debt and Long Term Debt Amounts are 12 Month Average Balances.
 Equity Amounts are 13 Month Average Balances.

PROPOSED ADDITIONAL TEST YEAR 2024 COST OF CAPITAL

| <u>Capitalization:</u> | <u>(\$000's) Amount</u> | <u>Percent of Total Capitalization</u> | <u>Cost of Capital</u> | <u>Weighted Cost of Capital*</u> |
|-------------------------------|------------------------------------|---|-----------------------------------|---|
| Long-Term Debt | \$7,702,921 | 47.08% | 4.09% | 1.93% |
| Short-Term Debt | <u>\$68,262</u> | <u>0.42%</u> | 1.47% | <u>0.01%</u> |
| Total Debt | \$7,771,183 | 47.50% | | 1.94% |
| Net Common Equity | <u>\$8,589,208</u> | <u>52.50%</u> | 10.20% | <u>5.36%</u> |
| Total Capitalization | <u>\$16,360,391</u> | <u>100.00%</u> | | <u>7.30%</u> |

Short Term Debt and Long Term Debt Amounts are 12 Month Average Balances.
 Equity Amounts are 13 Month Average Balances.

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| <u>Capitalization:</u> | <u>Amount</u> | <u>Percent of Total</u> | <u>Cost of</u> | <u>Weighted Cost</u> |
|---|---------------------|-------------------------|----------------|----------------------|
| | <u>(A)</u> | <u>Capitalization</u> | <u>Capital</u> | <u>of Capital</u> |
| | | <u>(B)</u> | <u>(C)</u> | <u>(D)</u> |
| <u>ADJUSTED MOST RECENT FISCAL YEAR 2020</u> | | | | |
| Long-Term Debt | \$5,728,284 | 47.22% | 4.33% | <u>2.04%</u> |
| Direct Borrowings Under Multi-Year Credit Facility | \$0 | 0.00% | 0.00% | 0.00% |
| Short-Term Debt | <u>\$19,917</u> | <u>0.16%</u> | 5.35% | <u>0.01%</u> |
| Total Short-Term Debt | \$19,917 | 0.16% | | 0.01% |
| Long-Term and Short-Term Debt | <u>\$5,748,201</u> | <u>47.38%</u> | | <u>2.05%</u> |
| Preferred Stock | \$0 | 0.00% | 0.00% | 0.00% |
| Net Common Equity | <u>\$6,383,561</u> | <u>52.62%</u> | 10.20% | <u>5.37%</u> |
| Total Equity | <u>\$6,383,561</u> | <u>52.62%</u> | | <u>5.37%</u> |
| Total Capitalization | <u>\$12,131,762</u> | <u>100.00%</u> | | <u>7.42%</u> |
| <u>ADJUSTED PROJECTED FISCAL YEAR 2021</u> | | | | |
| Long-Term Debt | \$6,564,714 | 47.15% | 4.14% | <u>1.95%</u> |
| Direct Borrowings Under Multi-Year Credit Facility | \$0 | 0.00% | 0.00% | 0.00% |
| Short-Term Debt | <u>\$14,167</u> | <u>0.10%</u> | 1.75% | <u>0.00%</u> |
| Total Short-Term Debt | \$14,167 | 0.10% | | 0.00% |
| Long-Term and Short-Term Debt | <u>\$6,578,881</u> | <u>47.25%</u> | | <u>1.95%</u> |
| Preferred Stock | \$0 | 0.00% | 0.00% | 0.00% |
| Net Common Equity | <u>\$7,343,561</u> | <u>52.75%</u> | 10.20% | <u>5.38%</u> |
| Total Equity | <u>\$7,343,561</u> | <u>52.75%</u> | | <u>5.38%</u> |
| Total Capitalization | <u>\$13,922,442</u> | <u>100.00%</u> | | <u>7.33%</u> |
| <u>ADJUSTED "PROPOSED" TEST YEAR 2022</u> | | | | |
| Long-Term Debt | \$6,873,445 | 46.89% | 4.13% | <u>1.94%</u> |
| Direct Borrowings Under Multi-Year Credit Facility | \$0 | 0.00% | 0.00% | 0.00% |
| Short-Term Debt | <u>\$88,882</u> | <u>0.61%</u> | 0.94% | <u>0.01%</u> |
| Total Short-Term Debt | \$88,882 | 0.61% | | 0.01% |
| Long-Term and Short-Term Debt | <u>\$6,962,327</u> | <u>47.50%</u> | | <u>1.95%</u> |
| Preferred Stock | \$0 | 0.00% | 0.00% | 0.00% |
| Net Common Equity | <u>\$7,695,202</u> | <u>52.50%</u> | 10.20% | <u>5.36%</u> |
| Total Equity | <u>\$7,695,202</u> | <u>52.50%</u> | | <u>5.36%</u> |
| Total Capitalization | <u>\$14,657,529</u> | <u>100.00%</u> | | <u>7.31%</u> |

All are average balances; long term and short term debt based on 12 month averages, common equity based on 13 month averages.

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Consolidated - Unadjusted
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| <u>Capitalization:</u> | <u>Amount</u> (A) | <u>Percent of Total</u> <u>Capitalization</u> (B) | <u>Cost of</u> <u>Capital</u> (C) | <u>Weighted Cost</u> <u>of Capital</u> (D) |
|---|----------------------|---|---|--|
| <u>UNADJUSTED MOST RECENT FISCAL YEAR 2020</u> | | | | |
| Long-Term Debt | \$5,728,284 | 47.21% | 4.33% | 2.04% |
| Direct Borrowings Under Multi-Year Credit Facility | \$0 | 0.00% | 0.00% | 0.00% |
| Short-Term Debt | <u>\$19,917</u> | <u>0.16%</u> | 5.35% | <u>0.01%</u> |
| Total Short-Term Debt | \$19,917 | 0.16% | | 0.01% |
| Long-Term and Short-Term Debt | \$5,748,201 | 47.38% | | 2.05% |
| Preferred Stock | \$0 | 0.00% | 0.00% | 0.00% |
| Net Common Equity | <u>\$6,384,509</u> | <u>52.62%</u> | 10.20% | <u>5.37%</u> |
| Total Equity | <u>\$6,384,509</u> | <u>52.62%</u> | | <u>5.37%</u> |
| Total Capitalization | <u>\$12,132,709</u> | <u>100.00%</u> | | <u>7.42%</u> |
| <u>UNADJUSTED PROJECTED FISCAL YEAR 2021</u> | | | | |
| Long-Term Debt | \$6,564,714 | 47.15% | 4.14% | 1.95% |
| Direct Borrowings Under Multi-Year Credit Facility | \$0 | 0.00% | 0.00% | 0.00% |
| Short-Term Debt | <u>\$14,167</u> | <u>0.09%</u> | 1.75% | <u>0.00%</u> |
| Total Short-Term Debt | \$14,167 | 0.09% | | 0.00% |
| Long-Term and Short-Term Debt | \$6,578,881 | 47.25% | | 1.95% |
| Preferred Stock | \$0 | 0.00% | 0.00% | 0.00% |
| Net Common Equity | <u>\$7,344,501</u> | <u>52.75%</u> | 10.20% | <u>5.38%</u> |
| Total Equity | <u>\$7,344,501</u> | <u>52.75%</u> | | <u>5.38%</u> |
| Total Capitalization | <u>\$13,923,382</u> | <u>100.00%</u> | | <u>7.33%</u> |
| <u>UNADJUSTED PROPOSED TEST YEAR YEAR 2022</u> | | | | |
| Long-Term Debt | \$6,873,445 | 46.89% | 4.13% | 1.93% |
| Direct Borrowings Under Multi-Year Credit Facility | \$0 | 0.00% | 0.00% | 0.00% |
| Short-Term Debt | <u>\$88,882</u> | <u>0.61%</u> | 0.94% | <u>0.01%</u> |
| Total Short-Term Debt | \$88,882 | 0.61% | | 0.01% |
| Long-Term and Short-Term Debt | \$6,962,327 | 47.50% | | 1.94% |
| Preferred Stock | \$0 | 0.00% | 0.00% | 0.00% |
| Net Common Equity | <u>\$7,696,128</u> | <u>52.50%</u> | 10.20% | <u>5.36%</u> |
| Total Equity | <u>\$7,696,128</u> | <u>52.50%</u> | | <u>5.36%</u> |
| Total Capitalization | <u>\$14,658,455</u> | <u>100.00%</u> | | <u>7.30%</u> |

All are average balances; long term and short term debt based on 12 month averages, common and preferred equity based on 13 month balances.

Xcel Energy Inc.
Consolidated
RATE OF RETURN COST OF CAPITAL SCHEDULES
SUMMARY SCHEDULES
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| <u>Capitalization:</u> | <u>Amount</u> (A) | <u>Percent of Total</u> <u>Capitalization</u> (B) | <u>Cost of</u> <u>Capital</u> (C) | <u>Weighted Cost</u> <u>of Capital</u> (D) |
|--|----------------------|---|---|--|
| <u>MOST RECENT FISCAL YEAR 2020</u> | | | | |
| Long-Term Debt | \$19,044,195 | 56.27% | 4.20% | 2.36% |
| Short-Term Debt | <u>\$1,162,750</u> | <u>3.43%</u> | 1.41% | <u>0.05%</u> |
| Long-Term and Short-Term Debt | \$20,206,945 | 59.70% | | 2.41% |
| Preferred Stock | \$0 | 0.00% | 0.00% | 0.00% |
| Net Common Equity | <u>\$13,639,651</u> | <u>40.30%</u> | 10.20% | <u>4.11%</u> |
| Total Equity | <u>\$13,639,651</u> | <u>40.30%</u> | | <u>4.11%</u> |
| Total Capitalization | <u>\$33,846,596</u> | <u>100.00%</u> | | <u>6.52%</u> |
| <u>PROJECTED FISCAL YEAR 2021</u> | | | | |
| Long-Term Debt | \$21,182,447 | 56.35% | 4.01% | 2.26% |
| Short-Term Debt | <u>\$1,469,164</u> | <u>3.91%</u> | 0.87% | <u>0.03%</u> |
| Long-Term and Short-Term Debt | \$22,651,610 | 60.26% | | 2.29% |
| Preferred Stock | \$0 | 0.00% | 0.00% | 0.00% |
| Net Common Equity | <u>\$14,940,106</u> | <u>39.74%</u> | 10.20% | <u>4.05%</u> |
| Total Equity | <u>\$14,940,106</u> | <u>39.74%</u> | | <u>4.05%</u> |
| Total Capitalization | <u>\$37,591,716</u> | <u>100.00%</u> | | <u>6.34%</u> |
| <u>PROJECTED FISCAL YEAR 2022</u> | | | | |
| Long-Term Debt | \$22,990,267 | 57.79% | 3.83% | 2.21% |
| Short-Term Debt | <u>\$948,851</u> | <u>2.38%</u> | 0.82% | <u>0.02%</u> |
| Long-Term and Short-Term Debt | \$23,939,118 | 60.17% | | 2.23% |
| Preferred Stock (Redeemed 10/31/11) | \$0 | 0.00% | 0.00% | 0.00% |
| Net Common Equity | <u>\$15,846,196</u> | <u>39.83%</u> | 10.20% | <u>4.06%</u> |
| Total Equity | <u>\$15,846,196</u> | <u>39.83%</u> | | <u>4.06%</u> |
| Total Capitalization | <u>\$39,785,313</u> | <u>100.00%</u> | | <u>6.29%</u> |

All are average balances; long term debt is based on average end of year balances;
short term debt balances are twelve month averages, common and preferred equity are thirteen month averages.

ACTUAL FISCAL YEAR 2020

| Description | Coupon Rate | Issue Date | Maturity Date | Amount | Hedge Gain/(Loss) | Bond Discount | Bond Expense | LRD Expense | (4) Capital Employed | Total Bond Cost | | | | | | LRD Amortization | Cost of Capital |
|-------------------------------------|-------------|------------|---------------|-----------|-------------------|---------------|--------------|-------------|----------------------|---------------------|--------------------|-----------------------|----------------------|----------------|---------|------------------|-----------------|
| | | | | | | | | | | (5) Interest Charge | Hedge Amortization | Discount Amortization | Expense Amortization | Capital Cost % | | | |
| First Mortgage Bonds | | | | | | | | | | | | | | | | | |
| Series due July 1, 2025 (FMB) | 7.1250 | Jul-95 | Jul-25 | 250,000 | - | 385 | 314 | | 249,301 | 17,813 | - | 78 | 63 | | 17,954 | 7.20% | |
| Series due March 1, 2028 (FMB) | 6.5000 | Mar-98 | Mar-28 | 150,000 | - | 448 | 375 | | 149,178 | 9,750 | - | 59 | 49 | | 9,858 | 6.61% | |
| Series Due July 15, 2035 (FMB) | 5.2500 | Jul-05 | Jul-35 | 250,000 | - | 243 | 1,517 | | 248,241 | 13,125 | - | 16 | 101 | | 13,243 | 5.33% | |
| Series Due June 1, 2036 (FMB) | 6.2500 | May-06 | Jun-36 | 400,000 | 8,650 | 742 | 2,580 | | 405,328 | 25,000 | 546 | 47 | 163 | | 24,664 | 6.08% | |
| Series Due July 1, 2037 (FMB) | 6.2000 | Jun-07 | Jul-37 | 350,000 | - | 1,123 | 2,451 | | 346,426 | 21,700 | - | 66 | 145 | | 21,911 | 6.32% | |
| Series Due November 1, 2039 (FMB) | 5.3500 | Nov-09 | Nov-39 | 300,000 | (2,065) | 367 | 2,676 | | 294,892 | 16,050 | (107) | 19 | 139 | | 16,315 | 5.53% | |
| Series Due August 15, 2040 (FMB) | 4.8500 | Aug-10 | Aug-40 | 250,000 | - | 473 | 2,020 | | 247,506 | 12,125 | - | 24 | 101 | | 12,249 | 4.95% | |
| Series Due August 15, 2022 (FMB) | 2.1500 | Aug-12 | Aug-22 | 300,000 | - | 95 | 643 | | 299,262 | 6,450 | - | 46 | 310 | | 6,806 | 2.27% | |
| Series Due August 15, 2042 (FMB) | 3.4000 | Aug-12 | Aug-42 | 500,000 | (33,063) | 2,811 | 4,618 | | 459,508 | 17,000 | (1,501) | 128 | 210 | | 18,838 | 4.10% | |
| Series Due May 15, 2023 (FMB) | 2.6000 | May-13 | May-23 | 400,000 | - | 207 | 1,282 | | 398,511 | 10,400 | - | 73 | 455 | | 10,928 | 2.74% | |
| Series Due May 15, 2044 (FMB) | 4.1250 | May-14 | May-44 | 300,000 | - | 693 | 3,037 | | 296,270 | 12,375 | - | 29 | 128 | | 12,532 | 4.23% | |
| Series Due Aug 15, 2020 (FMB) (2) | 2.2000 | Aug-15 | Aug-20 | 150,000 | - | 18 | 102 | | 149,880 | 3,300 | - | 68 | 383 | | 3,751 | 2.50% | |
| Series Due Aug 15, 2045 (FMB) | 4.0000 | Aug-15 | Aug-45 | 300,000 | - | 4,094 | 3,259 | | 292,647 | 12,000 | - | 164 | 130 | | 12,294 | 4.20% | |
| Series Due May 15, 2046 (FMB) | 3.6000 | May-16 | May-46 | 350,000 | - | 1,805 | 4,663 | | 343,532 | 12,600 | - | 70 | 181 | | 12,851 | 3.74% | |
| Series Due Sep 15, 2047 (FMB) | 3.7000 | Sep-17 | Sep-47 | 600,000 | - | 5,415 | 7,967 | 7,581 | 579,036 | 22,200 | - | 200 | 294 | 280 | 22,973 | 3.97% | |
| Series Due Mar 15, 2050 (FMB) | 2.9000 | Sep-19 | Mar-50 | 600,000 | - | 11,251 | 8,479 | | 580,270 | 17,400 | - | 381 | 249 | | 18,029 | 3.11% | |
| Series Due Jun 1, 2051 (FMB) (1) | 2.6000 | Jun-20 | Jun-51 | 408,333 | - | 7,611 | 5,549 | | 395,173 | 10,617 | - | 233 | 155 | | 11,005 | 2.78% | |
| Other Debt | | | | | | | | | | | | | | | | | |
| Right of Way Notes | var | var | var | 271 | - | - | - | | 271 | - | - | - | - | | - | 0.00% | |
| TOTAL DEBT | | | | 5,858,604 | (26,478) | 37,781 | 51,530 | 7,581 | 5,735,234 | 239,904 | (1,062) | 1,700 | 3,255 | 280 | 246,201 | 4.29% | |
| Unamortized Loss on Reacquired Debt | | | | | | | | | (6,950) | | | | | | 1,416 | | |
| Fees on 5-year Credit Facility (3) | | | | | | | | | - | | | | | | 380 | | |
| GRAND TOTAL and COST OF DEBT | | | | | | | | | 5,728,284 | | | | | | 247,997 | 4.33% | |

- (1) NSPM 2020 issuance of \$700M 31 year bond, balance is 7 of 12 months.
- (2) NSPM 2015 issuance of \$300M 5 year bond, balance is 6 of 12 months.
- (3) Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.
- (4) Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.
- (5) Interest Expense is a Straight Interest Expense calculation.

2021 FORECASTED LONG TERM DEBT AND COST

| Description | Coupon Rate | Issue Date | Maturity Date | Amount | Premium or Hedge Gain/(Loss) | Bond Discount | Bond Expense | LRD Expense | (3) Capital Employed | Total Bond Cost | | | | | | |
|-------------------------------------|-------------|------------|---------------|-----------|------------------------------|---------------|--------------|-------------|----------------------|---------------------|-----------------------------|-----------------------|----------------------|------------------|-----------------|----------------|
| | | | | | | | | | | (4) Interest Charge | Premium/ Hedge Amortization | Discount Amortization | Expense Amortization | LRD Amortization | Cost of Capital | Capital Cost % |
| First Mortgage Bonds | | | | | | | | | | | | | | | | |
| Series due July 1, 2025 (FMB) | 7.1250 | Jul-95 | Jul-25 | 250,000 | - | 307 | 250 | | 249,442 | 17,813 | - | 78 | 63 | | 17,953 | 7.20% |
| Series due March 1, 2028 (FMB) | 6.5000 | Mar-98 | Mar-28 | 150,000 | - | 389 | 326 | | 149,285 | 9,750 | - | 59 | 49 | | 9,858 | 6.60% |
| Series Due July 15, 2035 (FMB) | 5.2500 | Jul-05 | Jul-35 | 250,000 | - | 226 | 1,416 | | 248,358 | 13,125 | - | 16 | 101 | | 13,242 | 5.33% |
| Series Due June 1, 2036 (FMB) | 6.2500 | May-06 | Jun-36 | 400,000 | 8,106 | 696 | 2,417 | | 404,993 | 25,000 | 545 | 47 | 162 | | 24,665 | 6.09% |
| Series Due July 1, 2037 (FMB) | 6.2000 | Jun-07 | Jul-37 | 350,000 | - | 1,057 | 2,306 | | 346,637 | 21,700 | - | 66 | 144 | | 21,911 | 6.32% |
| Series Due November 1, 2039 (FMB) | 5.3500 | Nov-09 | Nov-39 | 300,000 | (1,958) | 348 | 2,537 | | 295,156 | 16,050 | (107) | 19 | 139 | | 16,315 | 5.53% |
| Series Due August 15, 2040 (FMB) | 4.8500 | Aug-10 | Aug-40 | 250,000 | - | 450 | 1,920 | | 247,630 | 12,125 | - | 24 | 101 | | 12,249 | 4.95% |
| Series Due August 15, 2022 (FMB) | 2.1500 | Aug-12 | Aug-22 | 300,000 | - | 49 | 334 | | 299,617 | 6,450 | - | 46 | 309 | | 6,805 | 2.27% |
| Series Due August 15, 2042 (FMB) | 3.4000 | Aug-12 | Aug-42 | 500,000 | (31,566) | 2,684 | 4,409 | | 461,341 | 17,000 | (1,496) | 127 | 209 | | 18,833 | 4.08% |
| Series Due May 15, 2023 (FMB) | 2.6000 | May-13 | May-23 | 400,000 | - | 134 | 829 | | 399,037 | 10,400 | - | 73 | 453 | | 10,927 | 2.74% |
| Series Due May 15, 2044 (FMB) | 4.1250 | May-14 | May-44 | 300,000 | - | 664 | 2,909 | | 296,427 | 12,375 | - | 29 | 127 | | 12,531 | 4.23% |
| Series Due Aug 15, 2045 (FMB) | 4.0000 | Aug-15 | Aug-45 | 300,000 | - | 3,931 | 3,129 | | 292,940 | 12,000 | - | 163 | 130 | | 12,293 | 4.20% |
| Series Due May 15, 2046 (FMB) | 3.6000 | May-16 | May-46 | 350,000 | - | 1,735 | 4,482 | | 343,783 | 12,600 | - | 70 | 180 | | 12,850 | 3.74% |
| Series Due Sep 15, 2047 (FMB) | 3.7000 | Sep-17 | Sep-47 | 600,000 | - | 5,216 | 7,674 | 7,302 | 579,808 | 22,200 | - | 199 | 293 | 279 | 22,971 | 3.96% |
| Series Due Mar 1, 2050 (FMB) | 2.9000 | Sep-19 | Mar-50 | 600,000 | - | 10,871 | 8,202 | | 580,926 | 17,400 | - | 380 | 286 | | 18,066 | 3.11% |
| Series Due Jun 1, 2051 (FMB) | 2.6000 | Jun-20 | Jun-51 | 700,000 | - | 12,712 | 9,448 | | 677,840 | 18,200 | - | 425 | 316 | | 18,941 | 2.79% |
| Series Due Apr 1, 2031 (FMB) (1) | 2.2500 | Mar-21 | Apr-31 | 354,167 | - | 1,424 | 3,975 | | 348,768 | 7,969 | - | 135 | 194 | | 8,298 | 2.38% |
| Series Due Apr 1, 2052 (FMB) (1) | 3.2000 | Mar-21 | Apr-52 | 354,167 | - | 1,298 | 4,875 | | 347,994 | 11,333 | - | 39 | (37) | | 11,662 | 3.35% |
| Other Debt | | | | | | | | | | | | | | | | |
| Right of Way Notes | var | var | var | 430 | - | - | - | | 430 | - | - | - | - | | - | 0.00% |
| TOTAL DEBT | | | | 6,708,763 | (25,419) | 44,190 | 61,439 | 7,302 | 6,570,414 | 263,490 | (1,059) | 1,993 | 3,221 | 279 | 270,041 | 4.11% |
| Unamortized Loss on Reacquired Debt | | | | | | | | | (5,700) | | | | | | 1,217 | |
| Fees on 5-year Credit Facility (2) | | | | | | | | | - | | | | | | 379 | |
| GRAND TOTAL and COST OF DEBT | | | | | | | | | 6,564,714 | | | | | | 271,637 | 4.14% |

(1) NSPM 2021 issuance of \$425M 10 year bond, balance is 10 of 12 months.

NSPM 2021 issuance of \$425M 30 year bond, balance is 10 of 12 months.

(2) Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

(3) Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

(4) Interest Expense is a Straight Interest Expense calculation.

2022 FORECASTED LONG TERM DEBT AND COST
 as of 7/30/21

| Description | Coupon Rate | Issue Date | Maturity Date | Amount | Premium or Hedge Gain/(Loss) | Bond Discount | Bond Expense | LRD Expense | (4) Capital Employed | Total Bond Cost | | | | | Cost of Capital | Capital Cost % |
|--------------------------------------|-------------|------------|---------------|-----------|------------------------------|---------------|--------------|-------------|----------------------|---------------------|----------------------------|-----------------------|----------------------|------------------|-----------------|----------------|
| | | | | | | | | | | (5) Interest Charge | Premium/Hedge Amortization | Discount Amortization | Expense Amortization | LRD Amortization | | |
| First Mortgage Bonds | | | | | | | | | | | | | | | | |
| Series due July 1, 2025 (FMB) | 7.1250 | Jul-95 | Jul-25 | 250,000 | - | 230 | 187 | | 249,583 | 17,813 | - | 78 | 63 | 17,953 | 7.19% | |
| Series due March 1, 2028 (FMB) | 6.5000 | Mar-98 | Mar-28 | 150,000 | - | 330 | 277 | | 149,393 | 9,750 | - | 59 | 49 | 9,858 | 6.60% | |
| Series Due July 15, 2035 (FMB) | 5.2500 | Jul-05 | Jul-35 | 250,000 | - | 210 | 1,314 | | 248,475 | 13,125 | - | 16 | 101 | 13,242 | 5.33% | |
| Series Due June 1, 2036 (FMB) | 6.2500 | May-06 | Jun-36 | 400,000 | 7,561 | 649 | 2,255 | | 404,657 | 25,000 | 545 | 47 | 162 | 24,665 | 6.10% | |
| Series Due July 1, 2037 (FMB) | 6.2000 | Jun-07 | Jul-37 | 350,000 | - | 991 | 2,162 | | 346,848 | 21,700 | - | 66 | 144 | 21,911 | 6.32% | |
| Series Due November 1, 2039 (FMB) | 5.3500 | Nov-09 | Nov-39 | 300,000 | (1,851) | 329 | 2,398 | | 295,421 | 16,050 | (107) | 19 | 139 | 16,315 | 5.52% | |
| Series Due August 15, 2040 (FMB) | 4.8500 | Aug-10 | Aug-40 | 250,000 | - | 426 | 1,819 | | 247,754 | 12,125 | - | 24 | 101 | 12,249 | 4.94% | |
| Series Due August 15, 2022 (FMB) (2) | 2.1500 | Aug-12 | Aug-22 | 100,000 | - | 8 | 52 | | 99,940 | 2,150 | - | 28 | 191 | 2,370 | 2.37% | |
| Series Due August 15, 2042 (FMB) | 3.4000 | Aug-12 | Aug-42 | 500,000 | (30,069) | 2,556 | 4,200 | | 463,174 | 17,000 | (1,496) | 127 | 209 | 18,833 | 4.07% | |
| Series Due May 15, 2023 (FMB) | 2.6000 | May-13 | May-23 | 400,000 | - | 61 | 375 | | 399,564 | 10,400 | - | 73 | 453 | 10,927 | 2.73% | |
| Series Due May 15, 2044 (FMB) | 4.1250 | May-14 | May-44 | 300,000 | - | 635 | 2,782 | | 296,583 | 12,375 | - | 29 | 127 | 12,531 | 4.23% | |
| Series Due Aug 15, 2045 (FMB) | 4.0000 | Aug-15 | Aug-45 | 300,000 | - | 3,767 | 2,999 | | 293,233 | 12,000 | - | 163 | 130 | 12,293 | 4.19% | |
| Series Due May 15, 2046 (FMB) | 3.6000 | May-16 | May-46 | 350,000 | - | 1,665 | 4,302 | | 344,033 | 12,600 | - | 70 | 180 | 12,850 | 3.74% | |
| Series Due Sep 15, 2047 (FMB) | 3.7000 | Sep-17 | Sep-47 | 600,000 | - | 5,017 | 7,381 | 7,023 | 580,579 | 22,200 | - | 199 | 293 | 22,971 | 3.96% | |
| Series Due Mar 1, 2050 (FMB) | 2.9000 | Sep-19 | Mar-50 | 600,000 | - | 10,492 | 7,916 | | 581,592 | 17,400 | - | 380 | 286 | 18,066 | 3.11% | |
| Series Due Jun 1, 2051 (FMB) | 2.6000 | Jun-20 | Jun-51 | 700,000 | - | 12,286 | 9,132 | | 678,582 | 18,200 | - | 425 | 316 | 18,941 | 2.79% | |
| Series Due Apr 1, 2031 (FMB) | 2.2500 | Mar-21 | Apr-31 | 425,000 | - | 1,546 | 4,339 | | 419,115 | 9,563 | - | 177 | 498 | 10,238 | 2.44% | |
| Series Due Apr 1, 2052 (FMB) | 3.2000 | Mar-21 | Apr-52 | 425,000 | - | 1,511 | 5,692 | | 417,797 | 13,600 | - | 51 | 191 | 13,842 | 3.31% | |
| Series Due May 1, 2052 (FMB) (1) | 3.3000 | May-22 | May-52 | 366,667 | - | - | 5,431 | | 361,236 | 12,100 | - | - | 184 | 12,284 | 3.40% | |
| Other Debt | | | | | | | | | | | | | | | | |
| Right of Way Notes | var | var | var | 413 | - | - | - | | 413 | - | - | - | - | - | 0.00% | |
| TOTAL DEBT | | | | 7,017,080 | (24,360) | 42,709 | 65,014 | 7,023 | 6,877,974 | 275,150 | (1,059) | 2,031 | 3,820 | 279 | 282,339 | 4.10% |
| Unamortized Loss on Reacquired Debt | | | | | | | | | (4,529) | | | | | | 1,020 | |
| Fees on 5-year Credit Facility (3) | | | | | | | | | - | | | | | | 379 | |
| GRAND TOTAL and COST OF DEBT | | | | | | | | | 6,873,445 | | | | | | 283,738 | 4.13% |

(1) NSPM 2022 issuance of \$550M 30 year bond, balance is 8 of 12 months.

(2) NSPM 2012 issuance of \$300M 10 year bond, balance is 4 of 12 months.

(3) Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

(4) Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

(5) Interest Expense is a Straight Interest Expense calculation.

ACTUAL FISCAL YEAR 2020

| Description | Coupon Rate | Issue Date | Maturity Date | Hedge Amount | Hedge Gain/(Loss) | Bond Discount | Bond Expense | LRD Expense | (4) Capital Employed | Total Bond Cost | | | | | LRD Amortization | Cost of Capital Capital | Cost % |
|-------------------------------------|-------------|------------|---------------|--------------|-------------------|---------------|--------------|-------------|----------------------|---------------------|--------------------|-----------------------|----------------------|----------------------|------------------|-------------------------|--------|
| | | | | | | | | | | (5) Interest Charge | Hedge Amortization | Discount Amortization | Expense Amortization | Expense Amortization | | | |
| First Mortgage Bonds | | | | | | | | | | | | | | | | | |
| Series due July 1, 2025 (FMB) | 7.1250 | Jul-95 | Jul-25 | 250,000 | - | 385 | 314 | | 249,301 | 17,813 | - | 78 | 63 | | 17,954 | 7.20% | |
| Series due March 1, 2028 (FMB) | 6.5000 | Mar-98 | Mar-28 | 150,000 | - | 448 | 375 | | 149,178 | 9,750 | - | 59 | 49 | | 9,858 | 6.61% | |
| Series Due July 15, 2035 (FMB) | 5.2500 | Jul-05 | Jul-35 | 250,000 | - | 243 | 1,517 | | 248,241 | 13,125 | - | 16 | 101 | | 13,243 | 5.33% | |
| Series Due June 1, 2036 (FMB) | 6.2500 | May-06 | Jun-36 | 400,000 | 8,650 | 742 | 2,580 | | 405,328 | 25,000 | 546 | 47 | 163 | | 24,664 | 6.08% | |
| Series Due July 1, 2037 (FMB) | 6.2000 | Jun-07 | Jul-37 | 350,000 | - | 1,123 | 2,451 | | 346,426 | 21,700 | - | 66 | 145 | | 21,911 | 6.32% | |
| Series Due November 1, 2039 (FMB) | 5.3500 | Nov-09 | Nov-39 | 300,000 | (2,065) | 367 | 2,676 | | 294,892 | 16,050 | (107) | 19 | 139 | | 16,315 | 5.53% | |
| Series Due August 15, 2040 (FMB) | 4.8500 | Aug-10 | Aug-40 | 250,000 | - | 473 | 2,020 | | 247,506 | 12,125 | - | 24 | 101 | | 12,249 | 4.95% | |
| Series Due August 15, 2022 (FMB) | 2.1500 | Aug-12 | Aug-22 | 300,000 | - | 95 | 643 | | 299,262 | 6,450 | - | 46 | 310 | | 6,806 | 2.27% | |
| Series Due August 15, 2042 (FMB) | 3.4000 | Aug-12 | Aug-42 | 500,000 | (33,063) | 2,811 | 4,618 | | 459,508 | 17,000 | (1,501) | 128 | 210 | | 18,838 | 4.10% | |
| Series Due May 15, 2023 (FMB) | 2.6000 | May-13 | May-23 | 400,000 | - | 207 | 1,282 | | 398,511 | 10,400 | - | 73 | 455 | | 10,928 | 2.74% | |
| Series Due May 15, 2044 (FMB) | 4.1250 | May-14 | May-44 | 300,000 | - | 693 | 3,037 | | 296,270 | 12,375 | - | 29 | 128 | | 12,532 | 4.23% | |
| Series Due Aug 15, 2020 (FMB) (2) | 2.2000 | Aug-15 | Aug-20 | 150,000 | - | 18 | 102 | | 149,880 | 3,300 | - | 68 | 383 | | 3,751 | 2.50% | |
| Series Due Aug 15, 2045 (FMB) | 4.0000 | Aug-15 | Aug-45 | 300,000 | - | 4,094 | 3,259 | | 292,647 | 12,000 | - | 164 | 130 | | 12,294 | 4.20% | |
| Series Due May 15, 2046 (FMB) | 3.6000 | May-16 | May-46 | 350,000 | - | 1,805 | 4,663 | | 343,532 | 12,600 | - | 70 | 181 | | 12,851 | 3.74% | |
| Series Due Sep 15, 2047 (FMB) | 3.7000 | Sep-17 | Sep-47 | 600,000 | - | 5,415 | 7,967 | 7,581 | 579,036 | 22,200 | - | 200 | 294 | 280 | 22,973 | 3.97% | |
| Series Due Mar 15, 2050 (FMB) | 2.9000 | Sep-19 | Mar-50 | 600,000 | - | 11,251 | 8,479 | | 580,270 | 17,400 | - | 381 | 249 | | 18,029 | 3.11% | |
| Series Due Jun 1, 2051 (FMB) (1) | 2.6000 | Jun-20 | Jun-51 | 408,333 | - | 7,611 | 5,549 | | 395,173 | 10,617 | - | 233 | 155 | | 11,005 | 2.78% | |
| Other Debt | | | | | | | | | | | | | | | | | |
| Right of Way Notes | var | var | var | 271 | - | - | - | | 271 | - | - | - | - | | - | 0.00% | |
| TOTAL DEBT | | | | 5,858,604 | (26,478) | 37,781 | 51,530 | 7,581 | 5,735,234 | 239,904 | (1,062) | 1,700 | 3,255 | 280 | 246,201 | 4.29% | |
| Unamortized Loss on Recquired Debt | | | | | | | | | (6,950) | | | | | | 1,416 | | |
| Fees on 5-year Credit Facility (3) | | | | | | | | | - | | | | | | 380 | | |
| GRAND TOTAL and COST OF DEBT | | | | | | | | | 5,728,284 | | | | | | 247,997 | 4.33% | |

(1) NSPM 2020 issuance of \$700M 31 year bond, balance is 7 of 12 months.
 (2) NSPM 2015 issuance of \$300M 5 year bond, balance is 6 of 12 months.
 (3) Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.
 (4) Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

2021 FORECASTED LONG TERM DEBT AND COST

| Description | Coupon Rate | Issue Date | Maturity Date | Amount | Premium or Hedge Gain/(Loss) | Bond Discount | Bond Expense | LRD Expense | (3) Capital Employed | Total Bond Cost | | | | | | |
|-------------------------------------|-------------|------------|---------------|-----------|------------------------------|---------------|--------------|-------------|----------------------|---------------------|-----------------------------|-----------------------|----------------------|------------------|-----------------|----------------|
| | | | | | | | | | | (4) Interest Charge | Premium/ Hedge Amortization | Discount Amortization | Expense Amortization | LRD Amortization | Cost of Capital | Capital Cost % |
| First Mortgage Bonds | | | | | | | | | | | | | | | | |
| Series due July 1, 2025 (FMB) | 7.1250 | Jul-95 | Jul-25 | 250,000 | - | 307 | 250 | | 249,442 | 17,813 | - | 78 | 63 | | 17,953 | 7.20% |
| Series due March 1, 2028 (FMB) | 6.5000 | Mar-98 | Mar-28 | 150,000 | - | 389 | 326 | | 149,285 | 9,750 | - | 59 | 49 | | 9,858 | 6.60% |
| Series Due July 15, 2035 (FMB) | 5.2500 | Jul-05 | Jul-35 | 250,000 | - | 226 | 1,416 | | 248,358 | 13,125 | - | 16 | 101 | | 13,242 | 5.33% |
| Series Due June 1, 2036 (FMB) | 6.2500 | May-06 | Jun-36 | 400,000 | 8,106 | 696 | 2,417 | | 404,993 | 25,000 | 545 | 47 | 162 | | 24,665 | 6.09% |
| Series Due July 1, 2037 (FMB) | 6.2000 | Jun-07 | Jul-37 | 350,000 | - | 1,057 | 2,306 | | 346,637 | 21,700 | - | 66 | 144 | | 21,911 | 6.32% |
| Series Due November 1, 2039 (FMB) | 5.3500 | Nov-09 | Nov-39 | 300,000 | (1,958) | 348 | 2,537 | | 295,156 | 16,050 | (107) | 19 | 139 | | 16,315 | 5.53% |
| Series Due August 15, 2040 (FMB) | 4.8500 | Aug-10 | Aug-40 | 250,000 | - | 450 | 1,920 | | 247,630 | 12,125 | - | 24 | 101 | | 12,249 | 4.95% |
| Series Due August 15, 2022 (FMB) | 2.1500 | Aug-12 | Aug-22 | 300,000 | - | 49 | 334 | | 299,617 | 6,450 | - | 46 | 309 | | 6,805 | 2.27% |
| Series Due August 15, 2042 (FMB) | 3.4000 | Aug-12 | Aug-42 | 500,000 | (31,566) | 2,684 | 4,409 | | 461,341 | 17,000 | (1,496) | 127 | 209 | | 18,833 | 4.08% |
| Series Due May 15, 2023 (FMB) | 2.6000 | May-13 | May-23 | 400,000 | - | 134 | 829 | | 399,037 | 10,400 | - | 73 | 453 | | 10,927 | 2.74% |
| Series Due May 15, 2044 (FMB) | 4.1250 | May-14 | May-44 | 300,000 | - | 664 | 2,909 | | 296,427 | 12,375 | - | 29 | 127 | | 12,531 | 4.23% |
| Series Due Aug 15, 2045 (FMB) | 4.0000 | Aug-15 | Aug-45 | 300,000 | - | 3,931 | 3,129 | | 292,940 | 12,000 | - | 163 | 130 | | 12,293 | 4.20% |
| Series Due May 15, 2046 (FMB) | 3.6000 | May-16 | May-46 | 350,000 | - | 1,735 | 4,482 | | 343,783 | 12,600 | - | 70 | 180 | | 12,850 | 3.74% |
| Series Due Sep 15, 2047 (FMB) | 3.7000 | Sep-17 | Sep-47 | 600,000 | - | 5,216 | 7,674 | 7,302 | 579,808 | 22,200 | - | 199 | 293 | 279 | 22,971 | 3.96% |
| Series Due Mar 1, 2050 (FMB) | 2.9000 | Sep-19 | Mar-50 | 600,000 | - | 10,871 | 8,202 | | 580,926 | 17,400 | - | 380 | 286 | | 18,066 | 3.11% |
| Series Due Jun 1, 2051 (FMB) | 2.6000 | Jun-20 | Jun-51 | 700,000 | - | 12,712 | 9,448 | | 677,840 | 18,200 | - | 425 | 316 | | 18,941 | 2.79% |
| Series Due Apr 1, 2031 (FMB) (1) | 2.2500 | Mar-21 | Apr-31 | 354,167 | - | 1,424 | 3,975 | | 348,768 | 7,969 | - | 135 | 194 | | 8,298 | 2.38% |
| Series Due Apr 1, 2052 (FMB) (1) | 3.2000 | Mar-21 | Apr-52 | 354,167 | - | 1,298 | 4,875 | | 347,994 | 11,333 | - | 39 | (37) | | 11,662 | 3.35% |
| Other Debt | | | | | | | | | | | | | | | | |
| Right of Way Notes | var | var | var | 430 | - | - | - | | 430 | - | - | - | - | | - | 0.00% |
| TOTAL DEBT | | | | 6,708,763 | (25,419) | 44,190 | 61,439 | 7,302 | 6,570,414 | 263,490 | (1,059) | 1,993 | 3,221 | 279 | 270,041 | 4.11% |
| Unamortized Loss on Reacquired Debt | | | | | | | | | (5,700) | | | | | | 1,217 | |
| Fees on 5-year Credit Facility (2) | | | | | | | | | - | | | | | | 379 | |
| GRAND TOTAL and COST OF DEBT | | | | | | | | | 6,564,714 | | | | | | 271,637 | 4.14% |

(1) NSPM 2021 issuance of \$425M 10 year bond, balance is 10 of 12 months.

NSPM 2021 issuance of \$425M 30 year bond, balance is 10 of 12 months.

(2) Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

(3) Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

(4) Interest Expense is a Straight Interest Expense calculation.

2022 FORECASTED LONG TERM DEBT AND COST
 as of 7/30/21

| Description | Coupon Rate | Issue Date | Maturity Date | Amount | Premium or Hedge Gain/(Loss) | Bond Discount | Bond Expense | LRD Expense | (4) Capital Employed | Total Bond Cost | | | | | Cost of Capital | Capital Cost % |
|--------------------------------------|-------------|------------|---------------|-----------|------------------------------|---------------|--------------|-------------|----------------------|---------------------|----------------------------|-----------------------|----------------------|------------------|-----------------|----------------|
| | | | | | | | | | | (5) Interest Charge | Premium/Hedge Amortization | Discount Amortization | Expense Amortization | LRD Amortization | | |
| First Mortgage Bonds | | | | | | | | | | | | | | | | |
| Series due July 1, 2025 (FMB) | 7.1250 | Jul-95 | Jul-25 | 250,000 | - | 230 | 187 | | 249,583 | 17,813 | - | 78 | 63 | | 17,953 | 7.19% |
| Series due March 1, 2028 (FMB) | 6.5000 | Mar-98 | Mar-28 | 150,000 | - | 330 | 277 | | 149,393 | 9,750 | - | 59 | 49 | | 9,858 | 6.60% |
| Series Due July 15, 2035 (FMB) | 5.2500 | Jul-05 | Jul-35 | 250,000 | - | 210 | 1,314 | | 248,475 | 13,125 | - | 16 | 101 | | 13,242 | 5.33% |
| Series Due June 1, 2036 (FMB) | 6.2500 | May-06 | Jun-36 | 400,000 | 7,561 | 649 | 2,255 | | 404,657 | 25,000 | 545 | 47 | 162 | | 24,665 | 6.10% |
| Series Due July 1, 2037 (FMB) | 6.2000 | Jun-07 | Jul-37 | 350,000 | - | 991 | 2,162 | | 346,848 | 21,700 | - | 66 | 144 | | 21,911 | 6.32% |
| Series Due November 1, 2039 (FMB) | 5.3500 | Nov-09 | Nov-39 | 300,000 | (1,851) | 329 | 2,398 | | 295,421 | 16,050 | (107) | 19 | 139 | | 16,315 | 5.52% |
| Series Due August 15, 2040 (FMB) | 4.8500 | Aug-10 | Aug-40 | 250,000 | - | 426 | 1,819 | | 247,754 | 12,125 | - | 24 | 101 | | 12,249 | 4.94% |
| Series Due August 15, 2022 (FMB) (2) | 2.1500 | Aug-12 | Aug-22 | 100,000 | - | 8 | 52 | | 99,940 | 2,150 | - | 28 | 191 | | 2,370 | 2.37% |
| Series Due August 15, 2042 (FMB) | 3.4000 | Aug-12 | Aug-42 | 500,000 | (30,069) | 2,556 | 4,200 | | 463,174 | 17,000 | (1,496) | 127 | 209 | | 18,833 | 4.07% |
| Series Due May 15, 2023 (FMB) | 2.6000 | May-13 | May-23 | 400,000 | - | 61 | 375 | | 399,564 | 10,400 | - | 73 | 453 | | 10,927 | 2.73% |
| Series Due May 15, 2044 (FMB) | 4.1250 | May-14 | May-44 | 300,000 | - | 635 | 2,782 | | 296,583 | 12,375 | - | 29 | 127 | | 12,531 | 4.23% |
| Series Due Aug 15, 2045 (FMB) | 4.0000 | Aug-15 | Aug-45 | 300,000 | - | 3,767 | 2,999 | | 293,233 | 12,000 | - | 163 | 130 | | 12,293 | 4.19% |
| Series Due May 15, 2046 (FMB) | 3.6000 | May-16 | May-46 | 350,000 | - | 1,665 | 4,302 | | 344,033 | 12,600 | - | 70 | 180 | | 12,850 | 3.74% |
| Series Due Sep 15, 2047 (FMB) | 3.7000 | Sep-17 | Sep-47 | 600,000 | - | 5,017 | 7,381 | 7,023 | 580,579 | 22,200 | - | 199 | 293 | 279 | 22,971 | 3.96% |
| Series Due Mar 1, 2050 (FMB) | 2.9000 | Sep-19 | Mar-50 | 600,000 | - | 10,492 | 7,916 | | 581,592 | 17,400 | - | 380 | 286 | | 18,066 | 3.11% |
| Series Due Jun 1, 2051 (FMB) | 2.6000 | Jun-20 | Jun-51 | 700,000 | - | 12,286 | 9,132 | | 678,582 | 18,200 | - | 425 | 316 | | 18,941 | 2.79% |
| Series Due Apr 1, 2031 (FMB) | 2.2500 | Mar-21 | Apr-31 | 425,000 | - | 1,546 | 4,339 | | 419,115 | 9,563 | - | 177 | 498 | | 10,238 | 2.44% |
| Series Due Apr 1, 2052 (FMB) | 3.2000 | Mar-21 | Apr-52 | 425,000 | - | 1,511 | 5,692 | | 417,797 | 13,600 | - | 51 | 191 | | 13,842 | 3.31% |
| Series Due May 1, 2052 (FMB) (1) | 3.3000 | May-22 | May-52 | 366,667 | - | - | 5,431 | | 361,236 | 12,100 | - | - | 184 | | 12,284 | 3.40% |
| Other Debt | | | | | | | | | | | | | | | | |
| Right of Way Notes | var | var | var | 413 | - | - | - | | 413 | - | - | - | - | | - | 0.00% |
| TOTAL DEBT | | | | 7,017,080 | (24,360) | 42,709 | 65,014 | 7,023 | 6,877,974 | 275,150 | (1,059) | 2,031 | 3,820 | 279 | 282,339 | 4.10% |
| Unamortized Loss on Reacquired Debt | | | | | | | | | (4,529) | | | | | | 1,020 | |
| Fees on 5-year Credit Facility (3) | | | | | | | | | - | | | | | | 379 | |
| GRAND TOTAL and COST OF DEBT | | | | | | | | | 6,873,445 | | | | | | 283,738 | 4.13% |

(1) NSPM 2022 issuance of \$550M 30 year bond, balance is 8 of 12 months.

(2) NSPM 2012 issuance of \$300M 10 year bond, balance is 4 of 12 months.

(3) Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

(4) Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

(5) Interest Expense is a Straight Interest Expense calculation.

Xcel Energy Inc.
Consolidated
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| <u>MOST RECENT FISCAL YEAR 2020</u> | Actual 2020 | Actual 2019 | Average | Interest 2020 | Weighted Average Interest 2020 |
|---|------------------------|------------------------|------------------|--------------------------|---|
| <u>Northern States Power Company</u> | | | | | |
| <u>(Minnesota) Long-Term Debt</u> | | | | | |
| First Mortgage Bonds, Series due: | | | | | |
| Aug. 15, 2020, 2.20% | 0 | 300,000 | 150,000 | | |
| Aug. 15, 2022, 2.15% | 300,000 | 300,000 | 300,000 | | |
| May 15, 2023, 2.60% | 400,000 | 400,000 | 400,000 | | |
| July 1, 2025, 7.125% | 250,000 | 250,000 | 250,000 | | |
| March 1, 2028, 6.5% | 150,000 | 150,000 | 150,000 | | |
| Jul. 15, 2035, 5.25% | 250,000 | 250,000 | 250,000 | | |
| Jun. 1, 2036, 6.25% | 400,000 | 400,000 | 400,000 | | |
| Jul. 1, 2037, 6.20% | 350,000 | 350,000 | 350,000 | | |
| Nov. 1, 2039, 5.35% | 300,000 | 300,000 | 300,000 | | |
| Aug. 15, 2040, 4.85% | 250,000 | 250,000 | 250,000 | | |
| Aug. 15, 2042, 3.40% | 500,000 | 500,000 | 500,000 | | |
| May 15, 2044, 4.125% | 300,000 | 300,000 | 300,000 | | |
| Aug 15, 2045, 4.00% | 300,000 | 300,000 | 300,000 | | |
| May 15, 2046, 3.60% | 350,000 | 350,000 | 350,000 | | |
| Sept 15, 2047, 3.60% | 600,000 | 600,000 | 600,000 | | |
| Mar 1, 2050, 2.90% | 600,000 | 600,000 | 600,000 | | |
| Jun 1, 2051, 2.60% | 700,000 | 0 | 350,000 | | |
| Other | 515 | 9 | 262 | | |
| Total | <u>6,000,515</u> | <u>5,600,009</u> | <u>5,800,262</u> | | |

Public Service Company of Colorado Long-Term Debt

| | | | |
|-----------------------------------|------------------|------------------|------------------|
| First Mortgage Bonds, Series due: | | | |
| Nov. 15, 2020, 3.2% | 0 | 400,000 | 200,000 |
| Sep. 15, 2022, 2.25% | 300,000 | 300,000 | 300,000 |
| Mar. 15, 2023, 2.50% | 250,000 | 250,000 | 250,000 |
| May 15, 2025, 2.90% | 250,000 | 250,000 | 250,000 |
| Jun 15, 2028, 3.70% | 350,000 | 350,000 | 350,000 |
| Sep 1, 2037, 6.25% | 350,000 | 350,000 | 350,000 |
| Aug. 1, 2038, 6.5% | 300,000 | 300,000 | 300,000 |
| Aug. 15, 2041, 4.75% | 250,000 | 250,000 | 250,000 |
| Sep. 15, 2042, 3.60% | 500,000 | 500,000 | 500,000 |
| Mar. 15, 2043, 3.95% | 250,000 | 250,000 | 250,000 |
| Mar. 15, 2044, 4.30% | 300,000 | 300,000 | 300,000 |
| Jun 15, 2046, 3.55% | 250,000 | 250,000 | 250,000 |
| Jun 15, 2047, 3.80% | 400,000 | 400,000 | 400,000 |
| Jun 15, 2048, 4.10% | 350,000 | 350,000 | 350,000 |
| Sep 15, 2049, 4.05% | 400,000 | 400,000 | 400,000 |
| Mar 1, 2050, 3.20% | 550,000 | 550,000 | 550,000 |
| Jan 1, 2051, 2.70% | 375,000 | 0 | 187,500 |
| Jan 1, 2031, 1.90% | 375,000 | 0 | 187,500 |
| Total | <u>5,800,000</u> | <u>5,450,000</u> | <u>5,625,000</u> |

Southwestern Public Service Company Long-Term Debt

| | | | |
|--|------------------|------------------|------------------|
| First Mortgage Bonds, Series due: | | | |
| June 15, 2024, 3.30% | 350,000 | 350,000 | 350,000 |
| Aug 15, 2041, 4.50% | 400,000 | 400,000 | 400,000 |
| Aug 15, 2046, 3.40% | 300,000 | 300,000 | 300,000 |
| Aug 15, 2047, 3.70% | 450,000 | 450,000 | 450,000 |
| Nov 15, 2048, 4.40% | 300,000 | 300,000 | 300,000 |
| Jun 15, 2049, 3.75% | 300,000 | 300,000 | 300,000 |
| May 1, 2050, 3.15% | 350,000 | 0 | 175,000 |
| Unsecured Senior C and D Notes, due Oct. 1, 2033, 6.0% | 100,000 | 100,000 | 100,000 |
| Unsecured Senior F Notes, due Oct. 1, 2036, 6.0% | 250,000 | 250,000 | 250,000 |
| Total | <u>2,800,000</u> | <u>2,450,000</u> | <u>2,625,000</u> |

Xcel Energy Inc.
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| | Actual | Actual | | Interest | Weighted Average Interest |
|--|-------------------|-------------------|-------------------------|------------------------|---------------------------------|
| | 2020 | 2019 | Average | 2020 | 2020 |
| <u>Northern States Power Company</u> | | | | | |
| <u>(Wisconsin) Long-Term Debt</u> | | | | | |
| First Mortgage Bonds Series due: | | | | | |
| June 15, 2024, 3.30% | 200,000 | 200,000 | 200,000 | | |
| Sep 1, 2038, 6.375% | 200,000 | 200,000 | 200,000 | | |
| Oct 1, 2042, 3.70% | 100,000 | 100,000 | 100,000 | | |
| Dec 1, 2047, 3.75% | 100,000 | 100,000 | 100,000 | | |
| Sep 1, 2048, 4.20% | 200,000 | 200,000 | 200,000 | | |
| May 1, 2051, 3.05% | 100,000 | 0 | 50,000 | | |
| City of La Crosse Resource Recovery Bond – Series due Nov. 1, 2021, 6% | 18,600 | 18,600 | 18,600 | | |
| Fort McCoy System Acquisition - due Oct. 31, 2030, 7% | 321 | 355 | 338 | | |
| Other - Clearwater Investments | 486 | 486 | 486 | | |
| Total | 919,407 | 819,441 | 869,424 | | |
| <u>Other Subsidiaries' Long-Term Debt</u> | | | | | |
| Various Eloigne Co. Affordable Housing | 26,756 | 27,560 | 27,158 | | |
| Total | 26,756 | 27,560 | 27,158 | | |
| <u>Xcel Energy Inc. Debt</u> | | | | | |
| Unsecured Senior Notes, Series due: | | | | | |
| Mar 15, 2021, 2.40% | 400,000 | 400,000 | 400,000 | | |
| Mar 15, 2022, 2.60% | 0 | 300,000 | 150,000 | | |
| Oct 15, 2023, 0.50% | 500,000 | 0 | 250,000 | | |
| Jun 1, 2025, 3.30% | 600,000 | 600,000 | 600,000 | | |
| Dec 1, 2026, 3.35% | 500,000 | 500,000 | 500,000 | | |
| Jul 1, 2036, 6.50% | 300,000 | 300,000 | 300,000 | | |
| Sep 15, 2041, 4.80% | 250,000 | 250,000 | 250,000 | | |
| Jun 15, 2028, 4.00% | 630,000 | 630,000 | 630,000 | | |
| Dec 1, 2029, 2.60% | 500,000 | 500,000 | 500,000 | | |
| Jun 1, 2030, 3.40% | 600,000 | 0 | 300,000 | | |
| Dec 1, 2049, 3.50% | 500,000 | 500,000 | 500,000 | | |
| Total Xcel Energy Inc. debt | 4,780,000 | 3,980,000 | 4,380,000 | | |
| Total long-term debt | 20,326,678 | 18,327,009 | 19,326,844 | \$776,819 | |
| Debt Discount, Debt Expense & Loss on Reacquired Debt | | | (282,649) ^{1/} | \$23,373 ^{2/} | |
| Total Including Debt Discount, Debt Expense and Loss on Reacquired Debt | | | 19,044,195 | 800,192 | 4.20% |

^{1/} Unamortized balance of debt discount, debt expense and loss of reacquired debt represents average balance @ 12/31/20 & 12/31/19

^{2/} Includes up-front fees on 5-year credit facility (long-term for GAAP purposes)

Xcel Energy Inc.
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| PROJECTED FISCAL YEAR 2021 1/ Company (Minnesota) | Projected | Actual | Average | Interest | Weighted Average Interest |
|--|------------------|------------------|------------------|----------|---------------------------------|
| | 2021 | 2020 | | 2021 | 2021 |
| Northern States Power | | | | | |
| Long-Term Debt | | | | | |
| First Mortgage Bonds, Series due: | | | | | |
| Aug. 15, 2022, 2.15% | 300,000 | 300,000 | 300,000 | | |
| May 15, 2023, 2.60% | 400,000 | 400,000 | 400,000 | | |
| July 1, 2025, 7.125% | 250,000 | 250,000 | 250,000 | | |
| March 1, 2028, 6.5% | 150,000 | 150,000 | 150,000 | | |
| Jul. 15, 2035, 5.25% | 250,000 | 250,000 | 250,000 | | |
| Jun. 1, 2036, 6.25% | 400,000 | 400,000 | 400,000 | | |
| Jul. 1, 2037, 6.20% | 350,000 | 350,000 | 350,000 | | |
| Nov. 1, 2039, 5.35% | 300,000 | 300,000 | 300,000 | | |
| Aug. 15, 2040, 4.85% | 250,000 | 250,000 | 250,000 | | |
| Aug. 15, 2042, 3.40% | 500,000 | 500,000 | 500,000 | | |
| May 15, 2044, 4.125% | 300,000 | 300,000 | 300,000 | | |
| Aug 15, 2045, 4.00% | 300,000 | 300,000 | 300,000 | | |
| May 15, 2046, 3.60% | 350,000 | 350,000 | 350,000 | | |
| Sept 15, 2047, 3.60% | 600,000 | 600,000 | 600,000 | | |
| Mar 1, 2050, 2.90% | 600,000 | 600,000 | 600,000 | | |
| Jun 1, 2051, 2.60% | 700,000 | 700,000 | 700,000 | | |
| Apr 1, 2031, 2.25% | 425,000 | 0 | 212,500 | | |
| Apr 1, 2052, 3.20% | 425,000 | 0 | 212,500 | | |
| Other | 413 | 515 | 464 | | |
| Total | 6,850,413 | 6,000,515 | 6,425,464 | | |
| Public Service | | | | | |
| Company of Colorado | | | | | |
| Long-Term Debt | | | | | |
| First Mortgage Bonds, Series due: | | | | | |
| Sep. 15, 2022, 2.25% | 300,000 | 300,000 | 300,000 | | |
| Mar. 15, 2023, 2.50% | 250,000 | 250,000 | 250,000 | | |
| May 15, 2025, 2.90% | 250,000 | 250,000 | 250,000 | | |
| Sep 1, 2037, 6.25% | 350,000 | 350,000 | 350,000 | | |
| Aug. 1, 2038, 6.5% | 300,000 | 300,000 | 300,000 | | |
| Aug. 15, 2041, 4.75% | 250,000 | 250,000 | 250,000 | | |
| Sep. 15, 2042, 3.60% | 500,000 | 500,000 | 500,000 | | |
| Mar. 15, 2043, 3.95% | 250,000 | 250,000 | 250,000 | | |
| Mar. 15, 2044, 4.30% | 300,000 | 300,000 | 300,000 | | |
| Jun 15, 2046, 3.55% | 250,000 | 250,000 | 250,000 | | |
| Jun 15, 2047, 3.80% | 400,000 | 400,000 | 400,000 | | |
| Jun 15, 2028, 3.70% | 350,000 | 350,000 | 350,000 | | |
| Jun 15, 2048, 4.10% | 350,000 | 350,000 | 350,000 | | |
| Sep 15, 2049, 4.05% | 400,000 | 400,000 | 400,000 | | |
| Mar 1, 2050, 3.20% | 550,000 | 550,000 | 550,000 | | |
| Jan 1, 2051, 2.70% | 375,000 | 375,000 | 375,000 | | |
| Jan 1, 2031, 1.90% | 375,000 | 375,000 | 375,000 | | |
| Jun 15, 2031, 1.875% | 750,000 | 0 | 375,000 | | |
| Total | 6,550,000 | 5,800,000 | 6,175,000 | | |
| Southwestern Public | | | | | |
| Service Company Long- | | | | | |
| Term Debt | | | | | |
| First Mortgage Bonds, Series due: | | | | | |
| June 15, 2024, 3.30% | 350,000 | 350,000 | 350,000 | | |
| Aug 15, 2041, 4.50% | 400,000 | 400,000 | 400,000 | | |
| Aug 15, 2046, 3.40% | 300,000 | 300,000 | 300,000 | | |
| Aug 15, 2047, 3.70% | 450,000 | 450,000 | 450,000 | | |
| Nov 15, 2048, 4.40% | 300,000 | 300,000 | 300,000 | | |
| Jun 15, 2049, 3.75% | 300,000 | 300,000 | 300,000 | | |
| May 1, 2050, 3.15% | 600,000 | 350,000 | 475,000 | | |
| Unsecured Senior C and D Notes, due Oct. 1, 2033, 6.0% | 100,000 | 100,000 | 100,000 | | |
| Unsecured Senior F Notes, due Oct. 1, 2036, 6.0% | 250,000 | 250,000 | 250,000 | | |
| Total | 3,050,000 | 2,800,000 | 2,925,000 | | |

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| | Projected | Actual | | Interest | Weighted Average Interest |
|--|-------------------|-------------------|-------------------|----------------|---------------------------------|
| <u>Northern States Power</u> | | | | | |
| <u>Company (Wisconsin)</u> | | | | | |
| Long-Term Debt | 2021 | 2020 | Average | 2021 | 2021 |
| First Mortgage Bonds | | | | | |
| Series due: | | | | | |
| June 15, 2024, 3.30% | 200,000 | 200,000 | 200,000 | | |
| Sep 1, 2038, 6.375% | 200,000 | 200,000 | 200,000 | | |
| Oct 1, 2042, 3.70% | 100,000 | 100,000 | 100,000 | | |
| Dec 1, 2047, 3.75% | 100,000 | 100,000 | 100,000 | | |
| Sep 1, 2048, 4.20% | 200,000 | 200,000 | 200,000 | | |
| May 1, 2051, 3.05% | 100,000 | 100,000 | 100,000 | | |
| May 1, 2051, 2.82% | 100,000 | 0 | 50,000 | | |
| City of La Crosse | 0 | 18,600 | 9,300 | | |
| Resource Recovery Bond | | | | | |
| – Series due Nov. 1, | | | | | |
| 2021, 6% | | | | | |
| Fort McCoy System | 287 | 321 | 304 | | |
| Acquisition - due Oct. 31, | | | | | |
| 2030, 7% | | | | | |
| Other - Clearwater | 486 | 486 | 486 | | |
| Investments | | | | | |
| Total | <u>1,000,773</u> | <u>919,407</u> | <u>960,090</u> | | |
| <u>Other Subsidiaries'</u> | | | | | |
| <u>Long-Term Debt</u> | | | | | |
| Various Eloigne Co. | <u>26,756</u> | <u>26,756</u> | <u>26,756</u> | | |
| Total | 26,756 | 26,756 | 26,756 | | |
| <u>Xcel Energy Inc. Debt</u> | | | | | |
| Unsecured Senior Notes, | | | | | |
| Series due: | | | | | |
| Mar 15, 2021, 2.40% | 0 | 400,000 | 200,000 | | |
| Oct 15, 2023, 0.50% | 500,000 | 500,000 | 500,000 | | |
| Jun 1, 2025, 3.30% | 600,000 | 600,000 | 600,000 | | |
| Dec 1, 2026, 3.35% | 500,000 | 500,000 | 500,000 | | |
| Jul 1, 2036, 6.50% | 300,000 | 300,000 | 300,000 | | |
| Sep 15, 2041, 4.80% | 250,000 | 250,000 | 250,000 | | |
| Jun 15, 2028, 4.00% | 630,000 | 630,000 | 630,000 | | |
| Dec 1, 2029, 2.60% | 500,000 | 500,000 | 500,000 | | |
| Jun 1, 2030, 3.40% | 600,000 | 600,000 | 600,000 | | |
| Dec 1, 2049, 3.50% | 500,000 | 500,000 | 500,000 | | |
| Nov 1, 2026, 1.50% | 500,000 | 0 | 250,000 | | |
| Nov 1, 2031, 2.60% | 300,000 | 0 | 150,000 | | |
| Total Xcel Energy Inc. | <u>5,180,000</u> | <u>4,780,000</u> | <u>4,980,000</u> | | |
| debt | | | | | |
| Total long-term debt | <u>22,657,942</u> | <u>20,326,678</u> | <u>21,492,310</u> | \$807,828 | |
| Debt Discount, Debt | | | | | |
| Expense & Loss on | | | | | |
| Reacquired Debt | | | (309,864) | 41,490 | 1/ |
| Total Including Debt Discount, Debt Expense and Loss on Reac | <u>21,182,447</u> | <u>20,326,678</u> | <u>21,182,447</u> | <u>849,318</u> | <u>4.01%</u> |

1/ Includes 5-year Credit Facility Up Front Fees (long-term for GAAP purposes)

Xcel Energy Inc.
Consolidated
RATE OF RETURN COST OF CAPITAL SCHEDULES
Long-term Debt
(\$000's)

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| <u>PROJECTED FISCAL YEAR 2022</u> | Projected | | | Interest | Weighted Average Interest |
|--|------------------|------------------|------------------|----------|---------------------------------|
| | 2022 | 2021 | Average | 2022 | 2022 |
| <u>Northern States Power Company (Minnesota)</u> | | | | | |
| <u>Long-Term Debt</u> | | | | | |
| First Mortgage Bonds, Series due: | | | | | |
| Aug. 15, 2022, 2.15% | 0 | 300,000 | 150,000 | | |
| May 15, 2023, 2.60% | 400,000 | 400,000 | 400,000 | | |
| July 1, 2025, 7.125% | 250,000 | 250,000 | 250,000 | | |
| March 1, 2028, 6.5% | 150,000 | 150,000 | 150,000 | | |
| Jul. 15, 2035, 5.25% | 250,000 | 250,000 | 250,000 | | |
| Jun. 1, 2036, 6.25% | 400,000 | 400,000 | 400,000 | | |
| Jul. 1, 2037, 6.20% | 350,000 | 350,000 | 350,000 | | |
| Nov. 1, 2039, 5.35% | 300,000 | 300,000 | 300,000 | | |
| Aug. 15, 2040, 4.85% | 250,000 | 250,000 | 250,000 | | |
| Aug. 15, 2042, 3.40% | 500,000 | 500,000 | 500,000 | | |
| May 15, 2044, 4.125% | 300,000 | 300,000 | 300,000 | | |
| Aug 15, 2045, 4.00% | 300,000 | 300,000 | 300,000 | | |
| May 15, 2046, 3.60% | 350,000 | 350,000 | 350,000 | | |
| Sept 15, 2047, 3.60% | 600,000 | 600,000 | 600,000 | | |
| Mar 1, 2050, 2.90% | 600,000 | 600,000 | 600,000 | | |
| Jun 1, 2051, 2.60% | 700,000 | 700,000 | 700,000 | | |
| Apr 1, 2031, 2.25% | 425,000 | 425,000 | 425,000 | | |
| Apr 1, 2052, 3.20% | 425,000 | 425,000 | 425,000 | | |
| May 1, 2052, 3.30% | 550,000 | 0 | 275,000 | | |
| Other | 413 | 413 | 413 | | |
| Total | <u>7,100,413</u> | <u>6,850,413</u> | <u>6,975,413</u> | | |
| <u>Public Service Company of Colorado Long-Term Debt</u> | | | | | |
| First Mortgage Bonds, Series due: | | | | | |
| Sep. 15, 2022, 2.25% | 0 | 300,000 | 150,000 | | |
| Mar. 15, 2023, 2.50% | 250,000 | 250,000 | 250,000 | | |
| May 15, 2025, 2.90% | 250,000 | 250,000 | 250,000 | | |
| Sep 1, 2037, 6.25% | 350,000 | 350,000 | 350,000 | | |
| Aug. 1, 2038, 6.5% | 300,000 | 300,000 | 300,000 | | |
| Aug. 15, 2041, 4.75% | 250,000 | 250,000 | 250,000 | | |
| Sep. 15, 2042, 3.60% | 500,000 | 500,000 | 500,000 | | |
| Mar. 15, 2043, 3.95% | 250,000 | 250,000 | 250,000 | | |
| Mar. 15, 2044, 4.30% | 300,000 | 300,000 | 300,000 | | |
| Jun 15, 2046, 3.55% | 250,000 | 250,000 | 250,000 | | |
| Jun 15, 2047, 3.80% | 400,000 | 400,000 | 400,000 | | |
| Jun 15, 2028, 3.70% | 350,000 | 350,000 | 350,000 | | |
| Jun 15, 2048, 4.10% | 350,000 | 350,000 | 350,000 | | |
| Sep 15, 2049, 4.05% | 400,000 | 400,000 | 400,000 | | |
| Mar 1, 2050, 3.20% | 550,000 | 550,000 | 550,000 | | |
| Jan 1, 2051, 2.70% | 375,000 | 375,000 | 375,000 | | |
| Jan 1, 2031, 1.90% | 375,000 | 375,000 | 375,000 | | |
| Jun 15, 2031, 1.875% | 750,000 | 750,000 | 750,000 | | |
| May 15, 2052, 3.35% | 600,000 | 0 | 300,000 | | |
| Total | <u>6,850,000</u> | <u>6,550,000</u> | <u>6,700,000</u> | | |
| <u>Southwestern Public Service Company Long-Term Debt</u> | | | | | |
| First Mortgage Bonds, Series due: | | | | | |
| June 15, 2024, 3.30% | 350,000 | 350,000 | 350,000 | | |
| Aug 15, 2041, 4.50% | 400,000 | 400,000 | 400,000 | | |
| Aug 15, 2046, 3.40% | 300,000 | 300,000 | 300,000 | | |
| Aug 15, 2047, 3.70% | 450,000 | 450,000 | 450,000 | | |
| Nov 15, 2048, 4.40% | 300,000 | 300,000 | 300,000 | | |
| Jun 15, 2049, 3.75% | 300,000 | 300,000 | 300,000 | | |
| May 1, 2050, 3.15% | 600,000 | 600,000 | 600,000 | | |
| Sep 1, 2052, 3.75% | 150,000 | 0 | 75,000 | | |
| Unsecured Senior C and D Notes, due Oct. 1, 2033, 6.0% | 100,000 | 100,000 | 100,000 | | |
| Unsecured Senior F Notes, due Oct. 1, 2036, 6.0% | 250,000 | 250,000 | 250,000 | | |
| Total | <u>3,200,000</u> | <u>3,050,000</u> | <u>3,125,000</u> | | |

Xcel Energy Inc.
Consolidated
RATE OF RETURN COST OF CAPITAL SCHEDULES
Long-term Debt
(\$'000's)

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Weighted
Average
Interest

| | Projected | Projected | | Interest | Weighted |
|--|-------------------|-------------------|-------------------|------------------|--------------|
| | 2022 | 2021 | Average | 2022 | Average |
| | | | | 2022 | Interest |
| <u>Northern States Power Company (Wisconsin)</u> | | | | | |
| <u>Long-Term Debt</u> | | | | | |
| First Mortgage Bonds Series due: | | | | | |
| June 15, 2024, 3.30% | 200,000 | 200,000 | 200,000 | | |
| Sep 1, 2038, 6.375% | 200,000 | 200,000 | 200,000 | | |
| Oct 1, 2042, 3.70% | 100,000 | 100,000 | 100,000 | | |
| Dec 1, 2047, 3.75% | 100,000 | 100,000 | 100,000 | | |
| Sep 1, 2048, 4.20% | 200,000 | 200,000 | 200,000 | | |
| May 1, 2051, 3.05% | 100,000 | 100,000 | 100,000 | | |
| May 1, 2051, 2.82% | 100,000 | 100,000 | 100,000 | | |
| Jun 1, 2052, 3.40% | 100,000 | 0 | 50,000 | | |
| Fort McCoy System Acquisition - due Oct. 31, 2030, 7% | 253 | 287 | 270 | | |
| Other - Clearwater Investments | 486 | 486 | 486 | | |
| Total | 1,100,739 | 1,000,773 | 1,050,756 | | |
| <u>Other Subsidiaries' Long-Term Debt</u> | | | | | |
| Various Eloigne Co. Affordable Housing Project | 26,756 | 26,756 | 26,756 | | |
| Total | 26,756 | 26,756 | 26,756 | | |
| <u>Xcel Energy Inc. Debt</u> | | | | | |
| Unsecured Senior Notes, Series due: | | | | | |
| Oct 15, 2023, 0.50% | 500,000 | 500,000 | 500,000 | | |
| Jun 1, 2025, 3.30% | 600,000 | 600,000 | 600,000 | | |
| Dec 1, 2026, 3.35% | 500,000 | 500,000 | 500,000 | | |
| Jul 1, 2036, 6.50% | 300,000 | 300,000 | 300,000 | | |
| Sep 15, 2041, 4.80% | 250,000 | 250,000 | 250,000 | | |
| Jun 15, 2028, 4.00% | 630,000 | 630,000 | 630,000 | | |
| Dec 1, 2029, 2.60% | 500,000 | 500,000 | 500,000 | | |
| Jun 1, 2030, 3.40% | 600,000 | 600,000 | 600,000 | | |
| Dec 1, 2049, 3.50% | 500,000 | 500,000 | 500,000 | | |
| Nov 1, 2026, 1.50% | 500,000 | 500,000 | 500,000 | | |
| Nov 1, 2031, 2.60% | 300,000 | 300,000 | 300,000 | | |
| Sep 1, 2032, 2.80% | 500,000 | 0 | 250,000 | | |
| Total Xcel Energy Inc. debt | 5,680,000 | 5,180,000 | 5,430,000 | | |
| Total long-term debt | 23,957,908 | 22,657,942 | 23,307,925 | \$854,349 | |
| Debt Discount, Debt Expense & Loss on Reacquired Debt | | | (317,658) | \$25,804 | 1/ |
| Total Including Debt Discount, Debt Expense and Loss on Reacquired Debt | | | 22,990,267 | 880,153 | 3.83% |

1/ Includes fees on 5-year credit facility (long-term for GAAP purposes)

2022 FORECASTED LONG TERM DEBT AND COST

as of 7/30/21

| Description | Coupon Rate | Issue Date | Maturity Date | Amount | Premium or Hedge Gain/(Loss) | Bond Discount | Bond Expense | LRD Expense | (4) Capital Employed | Total Bond Cost | | | | | | Cost of Capital | Capital Cost % |
|--------------------------------------|-------------|------------|---------------|-----------|------------------------------|---------------|--------------|-------------|----------------------|---------------------|----------------------|-----------------------|----------------------|------------------|---------|-----------------|----------------|
| | | | | | | | | | | (5) Interest Charge | Premium/Amortization | Discount Amortization | Expense Amortization | LRD Amortization | | | |
| First Mortgage Bonds | | | | | | | | | | | | | | | | | |
| Series due July 1, 2025 (FMB) | 7.1250 | Jul-95 | Jul-25 | 250,000 | - | 230 | 187 | | 249,583 | 17,813 | - | 78 | 63 | | 17,953 | 7.19% | |
| Series due March 1, 2028 (FMB) | 6.5000 | Mar-98 | Mar-28 | 150,000 | - | 330 | 277 | | 149,393 | 9,750 | - | 59 | 49 | | 9,858 | 6.60% | |
| Series Due July 15, 2035 (FMB) | 5.2500 | Jul-05 | Jul-35 | 250,000 | - | 210 | 1,314 | | 248,475 | 13,125 | - | 16 | 101 | | 13,242 | 5.33% | |
| Series Due June 1, 2036 (FMB) | 6.2500 | May-06 | Jun-36 | 400,000 | 7,561 | 649 | 2,255 | | 404,657 | 25,000 | 545 | 47 | 162 | | 24,665 | 6.10% | |
| Series Due July 1, 2037 (FMB) | 6.2000 | Jun-07 | Jul-37 | 350,000 | - | 991 | 2,162 | | 346,848 | 21,700 | - | 66 | 144 | | 21,911 | 6.32% | |
| Series Due November 1, 2039 (FMB) | 5.3500 | Nov-09 | Nov-39 | 300,000 | (1,851) | 329 | 2,398 | | 295,421 | 16,050 | (107) | 19 | 139 | | 16,315 | 5.52% | |
| Series Due August 15, 2040 (FMB) | 4.8500 | Aug-10 | Aug-40 | 250,000 | - | 426 | 1,819 | | 247,754 | 12,125 | - | 24 | 101 | | 12,249 | 4.94% | |
| Series Due August 15, 2022 (FMB) (2) | 2.1500 | Aug-12 | Aug-22 | 100,000 | - | 8 | 52 | | 99,940 | 2,150 | - | 28 | 191 | | 2,370 | 2.37% | |
| Series Due August 15, 2042 (FMB) | 3.4000 | Aug-12 | Aug-42 | 500,000 | (30,069) | 2,556 | 4,200 | | 463,174 | 17,000 | (1,496) | 127 | 209 | | 18,833 | 4.07% | |
| Series Due May 15, 2023 (FMB) | 2.6000 | May-13 | May-23 | 400,000 | - | 61 | 375 | | 399,564 | 10,400 | - | 73 | 453 | | 10,927 | 2.73% | |
| Series Due May 15, 2044 (FMB) | 4.1250 | May-14 | May-44 | 300,000 | - | 635 | 2,782 | | 296,583 | 12,375 | - | 29 | 127 | | 12,531 | 4.23% | |
| Series Due Aug 15, 2045 (FMB) | 4.0000 | Aug-15 | Aug-45 | 300,000 | - | 3,767 | 2,999 | | 293,233 | 12,000 | - | 163 | 130 | | 12,293 | 4.19% | |
| Series Due May 15, 2046 (FMB) | 3.6000 | May-16 | May-46 | 350,000 | - | 1,665 | 4,302 | | 344,033 | 12,600 | - | 70 | 180 | | 12,850 | 3.74% | |
| Series Due Sep 15, 2047 (FMB) | 3.7000 | Sep-17 | Sep-47 | 600,000 | - | 5,017 | 7,381 | 7,023 | 580,579 | 22,200 | - | 199 | 293 | 279 | 22,971 | 3.96% | |
| Series Due Mar 1, 2050 (FMB) | 2.9000 | Sep-19 | Mar-50 | 600,000 | - | 10,492 | 7,916 | | 581,592 | 17,400 | - | 380 | 286 | | 18,066 | 3.11% | |
| Series Due Jun 1, 2051 (FMB) | 2.6000 | Jun-20 | Jun-51 | 700,000 | - | 12,286 | 9,132 | | 678,582 | 18,200 | - | 425 | 316 | | 18,941 | 2.79% | |
| Series Due Apr 1, 2031 (FMB) | 2.2500 | Mar-21 | Apr-31 | 425,000 | - | 1,546 | 4,339 | | 419,115 | 9,563 | - | 177 | 498 | | 10,238 | 2.44% | |
| Series Due Apr 1, 2052 (FMB) | 3.2000 | Mar-21 | Apr-52 | 425,000 | - | 1,511 | 5,692 | | 417,797 | 13,600 | - | 51 | 191 | | 13,842 | 3.31% | |
| Series Due May 1, 2052 (FMB) (1) | 3.3000 | May-22 | May-52 | 366,667 | - | - | 5,431 | | 361,236 | 12,100 | - | - | 184 | | 12,284 | 3.40% | |
| Other Debt | | | | | | | | | | | | | | | | | |
| Right of Way Notes | var | var | var | 413 | - | - | - | | 413 | - | - | - | - | | - | 0.00% | |
| TOTAL DEBT | | | | 7,017,080 | (24,360) | 42,709 | 65,014 | 7,023 | 6,877,974 | 275,150 | (1,059) | 2,031 | 3,820 | 279 | 282,339 | 4.10% | |
| Unamortized Loss on Reacquired Debt | | | | | | | | | | | | | | | | | |
| | | | | | | | | | (4,529) | | | | | | | 1,020 | |
| Fees on 5-year Credit Facility (3) | | | | | | | | | | | | | | | | | |
| | | | | | | | | | - | | | | | | | 379 | |
| GRAND TOTAL and COST OF DEBT | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 6,873,445 | | | | | | | 283,738 | 4.13% |

(1) NSPM 2022 issuance of \$550M 30 year bond, balance is 8 of 12 months.

(2) NSPM 2012 issuance of \$300M 10 year bond, balance is 4 of 12 months.

(3) Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

(4) Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

(5) Interest Expense is a Straight Interest Expense calculation.

2023 FORECASTED LONG TERM DEBT AND COST

as of 7/30/21

| Description | Coupon Rate | Issue Date | Maturity Date | Amount | Premium or Hedge Gain/(Loss) | Bond Discount | Bond Expense | LRD Expense | (4) Capital Employed | Total Bond Cost | | | | | | Cost of Capital | Capital Cost % |
|-------------------------------------|-------------|------------|---------------|-----------|------------------------------|---------------|--------------|-------------|----------------------|---------------------|-----------------------------|-----------------------|----------------------|------------------|---------|-----------------|----------------|
| | | | | | | | | | | (5) Interest Charge | Premium/ Hedge Amortization | Discount Amortization | Expense Amortization | LRD Amortization | | | |
| First Mortgage Bonds | | | | | | | | | | | | | | | | | |
| Series due July 1, 2025 (FMB) | 7.1250 | Jul-95 | Jul-25 | 250,000 | - | 152 | 124 | | 249,724 | 17,813 | - | 78 | 63 | | 17,953 | 7.19% | |
| Series due March 1, 2028 (FMB) | 6.5000 | Mar-98 | Mar-28 | 150,000 | - | 272 | 227 | | 149,501 | 9,750 | - | 59 | 49 | | 9,858 | 6.59% | |
| Series Due July 15, 2035 (FMB) | 5.2500 | Jul-05 | Jul-35 | 250,000 | - | 194 | 1,213 | | 248,593 | 13,125 | - | 16 | 101 | | 13,242 | 5.33% | |
| Series Due June 1, 2036 (FMB) | 6.2500 | May-06 | Jun-36 | 400,000 | 7,016 | 602 | 2,092 | | 404,322 | 25,000 | 545 | 47 | 162 | | 24,665 | 6.10% | |
| Series Due July 1, 2037 (FMB) | 6.2000 | Jun-07 | Jul-37 | 350,000 | - | 924 | 2,017 | | 347,058 | 21,700 | - | 66 | 144 | | 21,911 | 6.31% | |
| Series Due November 1, 2039 (FMB) | 5.3500 | Nov-09 | Nov-39 | 300,000 | (1,744) | 310 | 2,260 | | 295,686 | 16,050 | (107) | 19 | 139 | | 16,315 | 5.52% | |
| Series Due August 15, 2040 (FMB) | 4.8500 | Aug-10 | Aug-40 | 250,000 | - | 403 | 1,719 | | 247,879 | 12,125 | - | 24 | 101 | | 12,249 | 4.94% | |
| Series Due August 15, 2042 (FMB) | 3.4000 | Aug-12 | Aug-42 | 500,000 | (28,573) | 2,429 | 3,991 | | 465,007 | 17,000 | (1,496) | 127 | 209 | | 18,833 | 4.05% | |
| Series Due May 15, 2023 (FMB) (2) | 2.6000 | May-13 | May-23 | 133,333 | - | 4 | 24 | | 133,305 | 3,467 | - | 27 | 166 | | 3,660 | 2.75% | |
| Series Due May 15, 2044 (FMB) | 4.1250 | May-14 | May-44 | 300,000 | - | 606 | 2,655 | | 296,739 | 12,375 | - | 29 | 127 | | 12,531 | 4.22% | |
| Series Due Aug 15, 2045 (FMB) | 4.0000 | Aug-15 | Aug-45 | 300,000 | - | 3,604 | 2,870 | | 293,526 | 12,000 | - | 163 | 130 | | 12,293 | 4.19% | |
| Series Due May 15, 2046 (FMB) | 3.6000 | May-16 | May-46 | 350,000 | - | 1,595 | 4,122 | | 344,283 | 12,600 | - | 70 | 180 | | 12,850 | 3.73% | |
| Series Due Sep 15, 2047 (FMB) | 3.7000 | Sep-17 | Sep-47 | 600,000 | - | 4,818 | 7,088 | 6,744 | 581,350 | 22,200 | - | 199 | 293 | 279 | 22,971 | 3.95% | |
| Series Due Mar 1, 2050 (FMB) | 2.9000 | Sep-19 | Mar-50 | 600,000 | - | 10,112 | 7,630 | | 582,258 | 17,400 | - | 380 | 286 | | 18,066 | 3.10% | |
| Series Due Jun 1, 2051 (FMB) | 2.6000 | Jun-20 | Jun-51 | 700,000 | - | 11,861 | 8,816 | | 679,323 | 18,200 | - | 425 | 316 | | 18,941 | 2.79% | |
| Series Due Apr 1, 2031 (FMB) | 2.2500 | Mar-21 | Apr-31 | 425,000 | - | 1,369 | 3,841 | | 419,791 | 9,563 | - | 177 | 498 | | 10,238 | 2.44% | |
| Series Due Apr 1, 2052 (FMB) | 3.2000 | Mar-21 | Apr-52 | 425,000 | - | 1,460 | 5,500 | | 418,040 | 13,600 | - | 51 | 191 | | 13,842 | 3.31% | |
| Series Due May 1, 2052 (FMB) | 3.3000 | May-22 | May-52 | 550,000 | - | - | 7,917 | | 542,083 | 18,150 | - | - | 275 | | 18,425 | 3.40% | |
| Series Due May 1, 2033 (FMB) (1) | 2.8000 | May-23 | May-33 | 283,333 | - | - | 4,090 | | 279,244 | 7,933 | - | - | 428 | | 8,361 | 2.99% | |
| Series Due May 1, 2053 (FMB) (1) | 3.6000 | May-23 | May-53 | 283,333 | - | - | 4,197 | | 279,137 | 10,200 | - | - | 143 | | 10,343 | 3.71% | |
| Other Debt | | | | | | | | | | | | | | | | | |
| Right of Way Notes | var | var | var | 413 | - | - | - | | 413 | - | - | - | - | | - | 0.00% | |
| TOTAL DEBT | | | | 7,400,413 | (23,301) | 40,715 | 72,392 | 6,744 | 7,257,261 | 290,250 | (1,059) | 1,956 | 4,002 | 279 | 297,547 | 4.10% | |
| Unamortized Loss on Reacquired Debt | | | | | | | | 10,487 | (3,742) | | | | | | 700 | | |
| Fees on 5-year Credit Facility (3) | | | | | | | | | - | | | | | | 379 | | |
| GRAND TOTAL and COST OF DEBT | | | | | | | | | 7,253,518 | | | | | | 298,625 | 4.12% | |

(1) NSPM 2023 issuance of \$425M 10 year bond, balance is 8 of 12 months.

NSPM 2023 issuance of \$425M 30 year bond, balance is 8 of 12 months.

(2) NSPM 2013 issuance of \$400M 10 year bond, balance is 4 of 12 months.

(3) Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

(4) Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

(5) Interest Expense is a Straight Interest Expense calculation.

2024 FORECASTED LONG TERM DEBT AND COST

as of 7/30/21

| Description | Coupon Rate | Issue Date | Maturity Date | Amount | Premium or Hedge Gain/(Loss) | Bond Discount | Bond Expense | LRD Expense | (3) Capital Employed | Total Bond Cost | | | | | | |
|-------------------------------------|-------------|------------|---------------|-----------|------------------------------|---------------|--------------|-------------|----------------------|---------------------|-----------------------------|-----------------------|----------------------|------------------|-----------------|----------------|
| | | | | | | | | | | (4) Interest Charge | Premium/ Hedge Amortization | Discount Amortization | Expense Amortization | LRD Amortization | Cost of Capital | Capital Cost % |
| First Mortgage Bonds | | | | | | | | | | | | | | | | |
| Series due July 1, 2025 (FMB) | 7.1250 | Jul-95 | Jul-25 | 250,000 | - | 74 | 61 | | 249,865 | 17,813 | - | 78 | 63 | | 17,954 | 7.19% |
| Series due March 1, 2028 (FMB) | 6.5000 | Mar-98 | Mar-28 | 150,000 | - | 213 | 178 | | 149,609 | 9,750 | - | 59 | 49 | | 9,858 | 6.59% |
| Series Due July 15, 2035 (FMB) | 5.2500 | Jul-05 | Jul-35 | 250,000 | - | 178 | 1,112 | | 248,710 | 13,125 | - | 16 | 101 | | 13,243 | 5.32% |
| Series Due June 1, 2036 (FMB) | 6.2500 | May-06 | Jun-36 | 400,000 | 6,471 | 555 | 1,930 | | 403,986 | 25,000 | 546 | 47 | 163 | | 24,664 | 6.11% |
| Series Due July 1, 2037 (FMB) | 6.2000 | Jun-07 | Jul-37 | 350,000 | - | 858 | 1,873 | | 347,269 | 21,700 | - | 66 | 145 | | 21,911 | 6.31% |
| Series Due November 1, 2039 (FMB) | 5.3500 | Nov-09 | Nov-39 | 300,000 | (1,637) | 291 | 2,121 | | 295,951 | 16,050 | (107) | 19 | 139 | | 16,315 | 5.51% |
| Series Due August 15, 2040 (FMB) | 4.8500 | Aug-10 | Aug-40 | 250,000 | - | 379 | 1,618 | | 248,003 | 12,125 | - | 24 | 101 | | 12,249 | 4.94% |
| Series Due August 15, 2042 (FMB) | 3.4000 | Aug-12 | Aug-42 | 500,000 | (27,073) | 2,302 | 3,781 | | 466,844 | 17,000 | (1,501) | 128 | 210 | | 18,838 | 4.04% |
| Series Due May 15, 2044 (FMB) | 4.1250 | May-14 | May-44 | 300,000 | - | 577 | 2,527 | | 296,896 | 12,375 | - | 29 | 128 | | 12,532 | 4.22% |
| Series Due Aug 15, 2045 (FMB) | 4.0000 | Aug-15 | Aug-45 | 300,000 | - | 3,441 | 2,739 | | 293,820 | 12,000 | - | 164 | 130 | | 12,294 | 4.18% |
| Series Due May 15, 2046 (FMB) | 3.6000 | May-16 | May-46 | 350,000 | - | 1,525 | 3,941 | | 344,534 | 12,600 | - | 70 | 181 | | 12,851 | 3.73% |
| Series Due Sep 15, 2047 (FMB) | 3.7000 | Sep-17 | Sep-47 | 600,000 | - | 4,618 | 6,794 | 6,465 | 582,124 | 22,200 | - | 200 | 294 | 280 | 22,973 | 3.95% |
| Series Due Mar 1, 2050 (FMB) | 2.9000 | Mar-19 | Mar-50 | 600,000 | - | 9,731 | 7,343 | | 582,926 | 17,400 | - | 381 | 287 | | 18,068 | 3.10% |
| Series Due Jun 1, 2051 (FMB) | 2.6000 | Jun-20 | Jun-51 | 700,000 | - | 11,435 | 8,499 | | 680,066 | 18,200 | - | 426 | 317 | | 18,943 | 2.79% |
| Series Due Apr 1, 2031 (FMB) | 2.2500 | Mar-21 | Apr-31 | 425,000 | - | 1,191 | 3,342 | | 420,468 | 9,563 | - | 178 | 499 | | 10,240 | 2.44% |
| Series Due Apr 1, 2052 (FMB) | 3.2000 | Mar-21 | Apr-52 | 425,000 | - | 1,409 | 5,308 | | 418,283 | 13,600 | - | 51 | 192 | | 13,843 | 3.31% |
| Series Due May 1, 2052 (FMB) | 3.3000 | May-22 | May-52 | 550,000 | - | - | 7,642 | | 542,358 | 18,150 | - | - | 276 | | 18,426 | 3.40% |
| Series Due May 1, 2033 (FMB) | 2.8000 | May-23 | May-33 | 425,000 | - | - | 5,602 | | 419,398 | 11,900 | - | - | 639 | | 12,539 | 2.99% |
| Series Due May 1, 2053 (FMB) | 3.6000 | May-23 | May-53 | 425,000 | - | - | 6,117 | | 418,883 | 15,300 | - | - | 213 | | 15,513 | 3.70% |
| Series Due May 1, 2054 (FMB) (1) | 3.6000 | May-24 | May-54 | 300,000 | - | - | 4,443 | | 295,557 | 10,800 | - | - | 151 | | 10,951 | 3.71% |
| Other Debt | | | | | | | | | | | | | | | | |
| Right of Way Notes | var | var | var | 413 | - | - | - | | 413 | - | - | - | - | | - | 0.00% |
| TOTAL DEBT | | | | 7,850,413 | (22,239) | 38,777 | 76,970 | 6,465 | 7,705,962 | 306,650 | (1,062) | 1,935 | 4,277 | 280 | 314,204 | 4.08% |
| Unamortized Loss on Reacquired Debt | | | | | | | | | (3,041) | | | | | | 702 | |
| Fees on 5-year Credit Facility (2) | | | | | | | | | - | | | | | | 379 | |
| GRAND TOTAL and COST OF DEBT | | | | | | | | | 7,702,921 | | | | | | 315,284 | 4.09% |

(1) NSPM 2024 issuance of \$450M 30 year bond, balance is 8 of 12 months.

(2) Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

(3) Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

(4) Interest Expense is a Straight Interest Expense calculation.

Northern States Power Company (Minnesota)
 Regulated Electric Utility - State of Minnesota
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 Cost of Short Term Debt

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Twelve-month Average

| | Average Net Proceeds 1/ (A) | Interest Cost Total 12 Month Interest Expense 2/ (B) | Average Interest Cost (C) (B) / (A) | Financing Charge Total 12 Month Financing Charge 2/ (D) | Average Interest Cost (E) (D) / (A) | Average Capital Cost (F) (C)+ (F) |
|---|--------------------------------------|---|---|--|---|---|
| <u>MOST RECENT FISCAL YEAR 2020</u> | | | | | | |
| Short-term borrowings 3/ | \$ 12,433,843 | \$ 166,938 | 1.34% | \$ 498,509 | 4.01% | 5.35% |
| Direct Borrowings under 5-year credit facilit | \$ - | \$ - | 0.00% | \$ - | 0.00% | 0.00% |
| Weighted Cost | \$ 12,433,843 | \$ 166,938 | 1.34% | \$ 498,509 | 4.01% | 5.35% |
| <u>PROJECTED FISCAL YEAR 2021</u> | | | | | | |
| Short-term borrowings 3/ | \$31,757,488 | \$50,193 | 0.16% | \$504,911 | 1.59% | 1.75% |
| Direct Borrowings under 5-year credit facilit | \$ - | \$ - | 0.00% | \$ - | 0.00% | 0.00% |
| Weighted Cost | \$ 31,757,488 | \$ 50,193 | 0.16% | \$ 504,911 | 1.59% | 1.75% |
| <u>PROPOSED TEST YEAR YEAR 2022</u> | | | | | | |
| Short-term borrowings 3/ | \$79,784,246 | \$234,544 | 0.29% | \$512,527 | 0.64% | 0.94% |
| Direct Borrowings under 5-year credit facilit | \$ - | \$ - | 0.00% | \$ - | 0.00% | 0.00% |
| Weighted Cost | \$ 79,784,246 | \$ 234,544 | 0.29% | \$ 512,527 | 0.64% | 0.94% |

1/ Actuals are 12 month average of average daily balances.

Forecast are 12 month average of current and prior month -end average.

2/ Includes interest expense on short term debt and finance charges associated with the June 2016 and June 2019 five year credit facility.

The finance charges represent the monthly cost of NSP-MN unused portion of the credit facility which is primarily used for commercial purposes.

3/ Based on simple average of net proceeds average balances.

4/ Direct Borrowings from the 5-year credit facility are shown as a separate line item.

Upfront fees related to the 5-year credit facility are included in the long-term debt cost and amortized over the life of the credit facility.

Twelve-month Average

| <u>Month</u> | <u>Short Term Debt</u> |
|--|-------------------------|
| | <u>NSP-Minnesota 1/</u> |
| <u>MOST RECENT FISCAL YEAR 2020</u> | |
| 2020 Jan | \$50,000,000 |
| Feb | \$0 |
| Mar | \$0 |
| Apr | \$0 |
| May | \$0 |
| Jun | \$0 |
| Jul | \$0 |
| Aug | \$0 |
| Sep | \$0 |
| Oct | \$10,000,000 |
| Nov | \$0 |
| Dec | <u>\$179,000,000</u> |
| 12 Month Average | \$19,916,667 |

PROJECTED FISCAL YEAR 2021

| | |
|------------------|---------------|
| 2021 Jan * | \$170,000,000 |
| Feb * | \$0 |
| Mar * | \$0 |
| Apr * | \$0 |
| May * | \$0 |
| Jun * | \$0 |
| Jul | \$0 |
| Aug | \$0 |
| Sep | \$0 |
| Oct | \$0 |
| Nov | \$0 |
| Dec | <u>\$0</u> |
| 12 Month Average | \$14,166,667 |

* Actuals

PROPOSED TEST YEAR 2022

| | |
|------------------|----------------------|
| 2022 Jan | \$0 |
| Feb | \$0 |
| Mar | \$0 |
| Apr | \$0 |
| May | \$0 |
| Jun | \$0 |
| Jul | \$115,849,417 |
| Aug | \$102,201,848 |
| Sep | \$121,138,284 |
| Oct | \$254,772,447 |
| Nov | \$254,275,945 |
| Dec | <u>\$218,346,020</u> |
| 12 Month Average | \$88,881,997 |

1/ Month-end balances.

Includes commercial paper, utility money pool or direct borrowings under the credit facility

Northern States Power Company (Minnesota)
Consolidated
RATE OF RETURN COST OF CAPITAL SCHEDULES
Cost of Short Term Debt

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Twelve-month Average

| | Average Net Proceeds 1/ (A) | Interest Cost | | Financing Charge | | Average Capital Cost (F) (C)+ (E) |
|---|--------------------------------------|--|---|--|---|---|
| | | Total 12 Month Interest Expense 2/ (B) | Average Interest Cost (C) (B) / (A) | Total 12 Month Financing Charge 2/ (D) | Average Interest Cost (E) (D) / (A) | |
| <u>MOST RECENT FISCAL YEAR 2020</u> | | | | | | |
| Short-term borrowings 3/ | \$ 12,433,843 | \$ 166,938 | 1.34% | \$ 498,509 | 4.01% | 5.35% |
| Direct Borrowings under 5-year credit facilit | \$ - | \$ - | 0.00% | \$ - | 0.00% | 0.00% |
| Weighted Cost | \$ 12,433,843 | \$ 166,938 | 1.34% | \$ 498,509 | 4.01% | 5.35% |
| <u>PROJECTED FISCAL YEAR 2021</u> | | | | | | |
| Short-term borrowings 3/ | \$31,757,488 | \$50,193 | 0.16% | \$504,911 | 1.59% | 1.75% |
| Direct Borrowings under 5-year credit facilit | \$ - | \$ - | 0.00% | \$ - | 0.00% | 0.00% |
| Weighted Cost | \$ 31,757,488 | \$ 50,193 | 0.16% | \$ 504,911 | 1.59% | 1.75% |
| <u>PROPOSED TEST YEAR 2022</u> | | | | | | |
| Short-term borrowings 3/ | \$79,784,246 | \$234,544 | 0.29% | \$512,527 | 0.64% | 0.94% |
| Direct Borrowings under 5-year credit facilit | \$ - | \$ - | 0.00% | \$ - | 0.00% | 0.00% |
| Weighted Cost | \$ 79,784,246 | \$ 234,544 | 0.29% | \$ 512,527 | 0.64% | 0.94% |

1/ Actuals are 12 month average of average daily balances.

Forecast are 12 month average of current and prior month -end average.

2/ Includes interest expense on short term debt and finance charges associated with the June 2016 and June 2019 five year credit facility.

The finance charges represent the monthly cost of NSP-MN unused portion of the credit facility which is primarily used for commercial paper

3/ Based on simple average of net proceeds average balances.

4/ Direct Borrowings from the 5-year credit facility are shown as a separate line item.

Upfront fees related to the 5-year credit facility are included in the long-term debt cost and amortized over the life of the credit facility.

Twelve-month Average

| <u>Month</u> | <u>Short Term Debt NSP-Minnesota 1/</u> |
|--|---|
| <u>MOST RECENT FISCAL YEAR 2020</u> | |
| 2020 Jan | \$50,000,000 |
| Feb | \$0 |
| Mar | \$0 |
| Apr | \$0 |
| May | \$0 |
| Jun | \$0 |
| Jul | \$0 |
| Aug | \$0 |
| Sep | \$0 |
| Oct | \$10,000,000 |
| Nov | \$0 |
| Dec | \$179,000,000 |
| 12 Month Average | \$19,916,667 |

PROJECTED FISCAL YEAR 2021

| | |
|------------------|---------------|
| 2021 Jan * | \$170,000,000 |
| Feb * | \$0 |
| Mar * | \$0 |
| Apr * | \$0 |
| May * | \$0 |
| Jun * | \$0 |
| Jul | \$0 |
| Aug | \$0 |
| Sep | \$0 |
| Oct | \$0 |
| Nov | \$0 |
| Dec | \$0 |
| 12 Month Average | \$14,166,667 |

* Actuals

PROPOSED TEST YEAR 2022

| | |
|------------------|---------------|
| 2022 Jan | \$0 |
| Feb | \$0 |
| Mar | \$0 |
| Apr | \$0 |
| May | \$0 |
| Jun | \$0 |
| Jul | \$115,849,417 |
| Aug | \$102,201,848 |
| Sep | \$121,138,284 |
| Oct | \$254,772,447 |
| Nov | \$254,275,945 |
| Dec | \$218,346,020 |
| 12 Month Average | \$88,881,997 |

1/ Month-end balances.

Includes commercial paper, utility money pool or direct borrowings under the credit facility.

Xcel Energy Inc.
Consolidated
RATE OF RETURN COST OF CAPITAL SCHEDULES
Short Term Debt Balances
(\$000's)

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Twelve-month Average

| Month | Short Term Debt Xcel Consolidated 1/ | Short Term Interest Exp & Fees Xcel Consolidated 2/ | Short Term Debt Cost Xcel Consolidated |
|--|---|--|---|
| <u>MOST RECENT FISCAL YEAR 2020</u> | | | |
| 2020 Jan | \$1,571,000 | | |
| Feb | \$1,642,000 | | |
| Mar | \$1,765,000 | | |
| Apr | \$1,549,500 | | |
| May | \$1,314,500 | | |
| Jun | \$1,410,000 | | |
| Jul | \$1,200,000 | | |
| Aug | \$1,200,000 | | |
| Sep | \$500,000 | | |
| Oct | \$613,000 | | |
| Nov | \$604,000 | | |
| Dec | \$584,000 | | |
| 12 Month Average | <u>\$1,162,750</u> | <u>16,435</u> | <u>1.41%</u> |

PROJECTED FISCAL YEAR 2021

| | | | |
|------------------|--------------------|---------------|--------------|
| 2021 Jan | \$986,000 | | |
| Feb | \$1,562,000 | | |
| Mar | \$1,477,000 | | |
| Apr | \$1,423,000 | | |
| May | \$1,581,000 | | |
| Jun | \$1,745,000 | | |
| Jul | \$1,725,000 | | |
| Aug | \$1,781,411 | | |
| Sep | \$1,772,260 | | |
| Oct | \$1,760,675 | | |
| Nov | \$902,237 | | |
| Dec | \$914,382 | | |
| 12 Month Average | <u>\$1,469,164</u> | <u>12,852</u> | <u>0.87%</u> |

PROJECTED FISCAL YEAR 2022

| | | | |
|------------------|------------------|--------------|--------------|
| 2022 Jan | \$967,587 | | |
| Feb | \$962,351 | | |
| Mar | \$976,602 | | |
| Apr | \$1,019,592 | | |
| May | \$990,003 | | |
| Jun | \$1,035,900 | | |
| Jul | \$1,223,683 | | |
| Aug | \$1,146,935 | | |
| Sep | \$555,555 | | |
| Oct | \$798,118 | | |
| Nov | \$846,117 | | |
| Dec | \$863,763 | | |
| 12 Month Average | <u>\$948,851</u> | <u>7,789</u> | <u>0.82%</u> |

1/ Includes Direct borrowings from 5-year credit facility which are considered short-term debt for regulatory purposes.

2/ Includes interest expense and facility fees.

Note-Credit Facility Re-syndicated June 2016 & June 2019.

TEST YEAR - 2022 FORECASTED SHORT TERM DEBT AND COST

| Cost of Short Term Debt | | | | |
|--------------------------------|---|------------------------------------|--------------------------------|------------------------------------|
| Month End Balances | Average Of Month End Balances (1) | Monthly Interest Expense (2) | Monthly Fees Expense (3) | Average Short Term Debt Cost |
| 2022 Jan | \$0 | \$0 | \$0 | \$43,506 |
| 2022 Feb | \$0 | \$0 | \$0 | \$39,416 |
| 2022 Mar | \$0 | \$0 | \$0 | \$43,506 |
| 2022 Apr | \$0 | \$0 | \$0 | \$42,143 |
| 2022 May | \$0 | \$0 | \$0 | \$43,506 |
| 2022 June | \$0 | \$0 | \$0 | \$42,143 |
| 2022 Jul | \$115,849,417 | \$57,924,708 | \$13,275 | \$43,506 |
| 2022 Aug | \$102,201,848 | \$109,025,632 | \$24,985 | \$43,506 |
| 2022 Sep | \$121,138,284 | \$111,670,066 | \$24,766 | \$42,143 |
| 2022 Oct | \$254,772,447 | \$187,955,366 | \$48,074 | \$43,506 |
| 2022 Nov | \$254,275,945 | \$254,524,196 | \$63,001 | \$42,143 |
| 2022 Dec | \$218,346,020 | \$236,310,983 | <u>\$60,443</u> | <u>\$43,506</u> |
| Average Total | <u>\$88,881,997</u> | \$79,784,246 | <u>\$ 234,544</u> | <u>\$ 512,527</u> |
| | | <u>0.29%</u> | <u>0.64%</u> | <u>0.94%</u> |

(1) January through December Average of Month End Balances.

(2) Monthly Interest Expense is based on the weighted average of short term debt outstanding and Interest Rates are based on the Global Insights and Bloomberg Forecast.

(3) Ongoing fees for NSP-MN's five-year credit facility that was re-syndicated on June 7, 2019. This expense represents the monthly cost of NSP-MN unused portion of the credit facility. Credit facility is used primarily as back up for commercial paper and letters of credit. (Upfront expenses for the five year credit facility are amortized over the life of the facility and are included in the cost of long term debt.)

TEST YEAR - 2023 FORECASTED SHORT TERM DEBT AND COST

| | Cost of Short Term Debt | | | | |
|-----------|--------------------------------|---|------------------------------------|--------------------------------|------------------------------------|
| | Month End Balances | Average Of Month End Balances (1) | Monthly Interest Expense (2) | Monthly Fees Expense (3) | Average Short Term Debt Cost |
| 2023 Jan | \$272,842,566 | \$245,594,293 | \$81,065 | \$43,506 | |
| 2023 Feb | \$224,514,281 | \$248,678,423 | \$74,140 | \$39,416 | |
| 2023 Mar | \$233,732,019 | \$229,123,150 | \$75,628 | \$43,506 | |
| 2023 Apr | \$268,228,726 | \$250,980,373 | \$88,720 | \$42,143 | |
| 2023 May | \$0 | \$134,114,363 | \$48,989 | \$43,506 | |
| 2023 June | \$38,375,528 | \$19,187,764 | \$6,783 | \$42,143 | |
| 2023 Jul | \$177,608,723 | \$107,992,125 | \$47,319 | \$43,506 | |
| 2023 Aug | \$109,005,262 | \$143,306,993 | \$62,793 | \$43,506 | |
| 2023 Sep | \$67,377,108 | \$88,191,185 | \$37,396 | \$42,143 | |
| 2023 Oct | \$179,429,437 | \$123,403,272 | \$68,806 | \$43,506 | |
| 2023 Nov | \$163,773,632 | \$171,601,534 | \$92,593 | \$42,143 | |
| 2023 Dec | \$144,209,100 | \$153,991,366 | \$85,861 | \$43,506 | |
| Average | \$156,591,365 | \$159,680,403 | | | |
| Total | | | \$ 770,093 | \$ 512,527 | |
| | | | 0.48% | 0.32% | 0.80% |

(1) January through December Average of Month End Balances.

(2) Monthly Interest Expense is based on the weighted average of short term debt outstanding and Interest Rates are based on the Global Insights Forecast.

(3) Ongoing fees for NSP-MN's five-year credit facility that was re-syndicated on June 7, 2019. This expense represents the monthly cost of NSP-MN unused portion of the credit facility. Credit facility is used primarily as back up for commercial paper and letters of credit. (Upfront expenses for the five year credit facility are amortized over the life of the facility and are included in the cost of long term debt.)

TEST YEAR - 2024 FORECASTED SHORT TERM DEBT AND COST

| | Cost of Short Term Debt | | | | |
|-----------|--------------------------------|---|------------------------------------|--------------------------------|------------------------------------|
| | Month End Balances | Average Of Month End Balances (1) | Monthly Interest Expense (2) | Monthly Fees Expense (3) | Average Short Term Debt Cost |
| 2024 Jan | \$213,734,229 | \$178,971,665 | \$103,979 | \$43,506 | |
| 2024 Feb | \$126,958,773 | \$170,346,501 | \$92,583 | \$39,416 | |
| 2024 Mar | \$101,500,832 | \$114,229,803 | \$66,365 | \$43,506 | |
| 2024 Apr | \$166,550,711 | \$134,025,772 | \$80,447 | \$42,143 | |
| 2024 May | \$0 | \$83,275,356 | \$51,651 | \$43,506 | |
| 2024 June | \$0 | \$0 | \$0 | \$42,143 | |
| 2024 Jul | \$16,567,683 | \$8,283,842 | \$6,402 | \$43,506 | |
| 2024 Aug | \$0 | \$8,283,842 | \$6,402 | \$43,506 | |
| 2024 Sep | \$0 | \$0 | \$0 | \$42,143 | |
| 2024 Oct | \$72,581,533 | \$36,290,767 | \$30,106 | \$43,506 | |
| 2024 Nov | \$60,435,771 | \$66,508,652 | \$53,394 | \$42,143 | |
| 2024 Dec | \$60,819,712 | \$60,627,742 | \$50,295 | \$43,506 | |
| Average | \$68,262,437 | \$71,736,995 | | | |
| Total | | | \$ 541,624 | \$ 512,527 | |
| | | | 0.76% | 0.71% | 1.47% |

(1) January through December Average of Month End Balances.

(2) Monthly Interest Expense is based on the weighted average of short term debt outstanding and Interest Rates are based on the Global Insights Forecast.

(3) Ongoing fees for NSP-MN's five-year credit facility that was re-syndicated on June 7, 2019. This expense represents the monthly cost of NSP-MN unused portion of the credit facility. Credit facility is used primarily as back up for commercial paper and letters of credit. (Upfront expenses for the five year credit facility are amortized over the life of the facility and are included in the cost of long term debt.)

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 (000s)

| <u>Month</u> | <u>GAAP Common Equity Outstanding</u> | <u>Non-Regulated Subsidiaries*</u> | <u>Regulated Common Equity</u> |
|--|---|--|--|
| <u>MOST RECENT FISCAL YEAR 2020</u> | | | |
| 2019 Dec | \$6,081,828 | \$980 | \$6,080,848 |
| 2020 Jan | \$6,206,243 | \$979 | \$6,205,264 |
| Feb | \$6,243,495 | \$968 | \$6,242,527 |
| Mar | \$6,168,648 | \$957 | \$6,167,691 |
| Apr | \$6,230,927 | \$951 | \$6,229,976 |
| May | \$6,314,084 | \$949 | \$6,313,135 |
| Jun | \$6,289,783 | \$938 | \$6,288,845 |
| Jul | \$6,377,647 | \$927 | \$6,376,720 |
| Aug | \$6,493,961 | \$916 | \$6,493,045 |
| Sep | \$6,506,383 | \$905 | \$6,505,478 |
| Oct | \$6,597,618 | \$894 | \$6,596,724 |
| Nov | \$6,718,615 | \$983 | \$6,717,632 |
| Dec | \$6,769,379 | \$972 | \$6,768,407 |
| 13 Month Average | \$6,384,509 | \$948 | \$6,383,561 |

PROJECTED FISCAL YEAR 2021

| | | | |
|------------------|-------------|-------|-------------|
| 2020 Dec | \$6,769,379 | \$972 | \$6,768,407 |
| 2021 Jan | \$6,996,501 | \$972 | \$6,995,529 |
| Feb | \$7,165,202 | \$962 | \$7,164,240 |
| Mar | \$7,189,580 | \$951 | \$7,188,629 |
| Apr | \$7,208,390 | \$945 | \$7,207,445 |
| May | \$7,340,356 | \$934 | \$7,339,422 |
| Jun | \$7,394,792 | \$926 | \$7,393,866 |
| Jul | \$7,485,274 | \$926 | \$7,484,348 |
| Aug | \$7,589,913 | \$926 | \$7,588,987 |
| Sep | \$7,550,635 | \$926 | \$7,549,709 |
| Oct | \$7,587,731 | \$926 | \$7,586,805 |
| Nov | \$7,622,126 | \$926 | \$7,621,200 |
| Dec | \$7,578,635 | \$926 | \$7,577,709 |
| 13 Month Average | \$7,344,501 | \$940 | \$7,343,561 |

PROPOSED TEST YEAR YEAR 2022

| | | | |
|------------------|-------------|-------|-------------|
| 2021 Dec | \$7,578,635 | \$926 | \$7,577,709 |
| 2022 Jan | \$7,600,675 | \$926 | \$7,599,749 |
| Feb | \$7,642,777 | \$926 | \$7,641,851 |
| Mar | \$7,581,670 | \$926 | \$7,580,744 |
| Apr | \$7,611,714 | \$926 | \$7,610,788 |
| May | \$7,641,719 | \$926 | \$7,640,793 |
| Jun | \$7,598,169 | \$926 | \$7,597,243 |
| Jul | \$7,688,956 | \$926 | \$7,688,030 |
| Aug | \$7,774,285 | \$926 | \$7,773,359 |
| Sep | \$7,715,856 | \$926 | \$7,714,930 |
| Oct | \$7,805,862 | \$926 | \$7,804,936 |
| Nov | \$7,876,967 | \$926 | \$7,876,041 |
| Dec | \$7,932,382 | \$926 | \$7,931,456 |
| 13 Month Average | \$7,696,128 | \$926 | \$7,695,202 |

* United Power and Land

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 (000s)

| <u>Month</u> | <u>GAAP Common Equity Outstanding</u> |
|--|---|
| <u>MOST RECENT FISCAL YEAR 2020</u> | |
| 2019 Dec | \$6,081,828 |
| 2020 Jan | \$6,206,243 |
| Feb | \$6,243,495 |
| Mar | \$6,168,648 |
| Apr | \$6,230,927 |
| May | \$6,314,084 |
| Jun | \$6,289,783 |
| Jul | \$6,377,647 |
| Aug | \$6,493,961 |
| Sep | \$6,506,383 |
| Oct | \$6,597,618 |
| Nov | \$6,718,615 |
| Dec | <u>\$6,769,379</u> |
| 13 Month Average | \$6,384,509 |

PROJECTED FISCAL YEAR 2021

| | |
|------------------|--------------------|
| 2020 Dec | \$6,769,379 |
| 2021 Jan | \$6,996,501 |
| Feb | \$7,165,202 |
| Mar | \$7,189,580 |
| Apr | \$7,208,390 |
| May | \$7,340,356 |
| Jun | \$7,394,792 |
| Jul | \$7,485,274 |
| Aug | \$7,589,913 |
| Sep | \$7,550,635 |
| Oct | \$7,587,731 |
| Nov | \$7,622,126 |
| Dec | <u>\$7,578,635</u> |
| 13 Month Average | \$7,344,501 |

PROPOSED TEST YEAR YEAR 2022

| | |
|------------------|--------------------|
| 2021 Dec | \$7,578,635 |
| 2022 Jan | \$7,600,675 |
| Feb | \$7,642,777 |
| Mar | \$7,581,670 |
| Apr | \$7,611,714 |
| May | \$7,641,719 |
| Jun | \$7,598,169 |
| Jul | \$7,688,956 |
| Aug | \$7,774,285 |
| Sep | \$7,715,856 |
| Oct | \$7,805,862 |
| Nov | \$7,876,967 |
| Dec | <u>\$7,932,382</u> |
| 13 Month Average | \$7,696,128 |

| <u>Month</u> | <u>Common Equity Outstanding</u> |
|--|--|
| <u>MOST RECENT FISCAL YEAR 2020</u> | |
| 2019 Dec | 13,239,597 |
| 2020 Jan | 13,367,736 |
| Feb | 13,233,161 |
| Mar | 13,302,090 |
| Apr | 13,350,406 |
| May | 13,222,105 |
| Jun | 13,384,639 |
| Jul | 13,636,344 |
| Aug | 13,642,117 |
| Sep | 13,777,217 |
| Oct | 13,878,982 |
| Nov | 14,706,079 |
| Dec | 14,574,994 |
| 13 Month Average | <u>\$13,639,651</u> |

PROJECTED FISCAL YEAR 2021

| | |
|------------------|---------------------|
| 2020 Dec | 14,574,994 |
| 2021 Jan | 14,717,652 |
| Feb | 14,590,301 |
| Mar | 14,700,122 |
| Apr | 14,769,719 |
| May | 14,615,135 |
| Jun | 14,792,060 |
| Jul | 15,035,996 |
| Aug | 14,991,242 |
| Sep | 15,150,572 |
| Oct | 15,258,103 |
| Nov | 15,490,252 |
| Dec | 15,535,226 |
| 13 Month Average | <u>\$14,940,106</u> |

PROJECTED FISCAL YEAR 2022

| | |
|------------------|---------------------|
| 2021 Dec | 15,535,226 |
| 2022 Jan | 15,705,478 |
| Feb | 15,488,010 |
| Mar | 15,642,409 |
| Apr | 15,725,180 |
| May | 15,540,080 |
| Jun | 15,711,068 |
| Jul | 15,953,781 |
| Aug | 15,897,778 |
| Sep | 16,045,619 |
| Oct | 16,150,604 |
| Nov | 16,261,753 |
| Dec | 16,343,558 |
| 13 Month Average | <u>\$15,846,196</u> |

TEST YEAR - 2022 FORECASTED EQUITY BALANCES

| <u>Month</u> | <u>GAAP Common Equity Outstanding</u> | <u>Non-Regulated Subsidiaries (1)</u> | <u>Regulated Common Equity</u> |
|------------------|---|---|--|
| 2021 Dec | \$7,578,635 | \$926 | \$7,577,709 |
| 2022 Jan | \$7,600,675 | \$926 | \$7,599,749 |
| 2022 Feb | \$7,642,777 | \$926 | \$7,641,851 |
| 2022 Mar | \$7,581,670 | \$926 | \$7,580,744 |
| 2022 Apr | \$7,611,714 | \$926 | \$7,610,788 |
| 2022 May | \$7,641,719 | \$926 | \$7,640,793 |
| 2022 Jun | \$7,598,169 | \$926 | \$7,597,243 |
| 2022 Jul | \$7,688,956 | \$926 | \$7,688,030 |
| 2022 Aug | \$7,774,285 | \$926 | \$7,773,359 |
| 2022 Sep | \$7,715,856 | \$926 | \$7,714,930 |
| 2022 Oct | \$7,805,862 | \$926 | \$7,804,936 |
| 2022 Nov | \$7,876,967 | \$926 | \$7,876,041 |
| 2022 Dec | <u>\$7,932,382</u> | <u>\$926</u> | <u>\$7,931,456</u> |
| 13 Month Average | \$7,696,128 | \$926 | \$7,695,202 |

(1) United Power and Land.

TEST YEAR - 2023 FORECASTED EQUITY BALANCES

| <u>Month</u> | <u>GAAP Common Equity Outstanding</u> | <u>Non-Regulated Subsidiaries (1)</u> | <u>Regulated Common Equity</u> |
|------------------|---|---|--|
| 2022 Dec | \$7,932,382 | \$926 | \$7,931,456 |
| 2023 Jan | \$8,081,374 | \$926 | \$8,080,448 |
| 2023 Feb | \$8,131,782 | \$926 | \$8,130,856 |
| 2023 Mar | \$8,064,256 | \$926 | \$8,063,330 |
| 2023 Apr | \$8,146,453 | \$926 | \$8,145,527 |
| 2023 May | \$8,179,115 | \$926 | \$8,178,189 |
| 2023 Jun | \$8,122,688 | \$926 | \$8,121,762 |
| 2023 Jul | \$8,220,396 | \$926 | \$8,219,470 |
| 2023 Aug | \$8,312,071 | \$926 | \$8,311,145 |
| 2023 Sep | \$8,246,521 | \$926 | \$8,245,595 |
| 2023 Oct | \$8,323,078 | \$926 | \$8,322,152 |
| 2023 Nov | \$8,381,140 | \$926 | \$8,380,214 |
| 2023 Dec | <u>\$8,342,558</u> | <u>\$926</u> | <u>\$8,341,632</u> |
| 13 Month Average | \$8,191,063 | \$926 | \$8,190,137 |

(1) United Power and Land.

TEST YEAR - 2024 FORECASTED EQUITY BALANCES

| <u>Month</u> | <u>GAAP Common Equity Outstanding</u> | <u>Non-Regulated Subsidiaries (1)</u> | <u>Regulated Common Equity</u> |
|------------------|---|---|--|
| 2023 Dec | \$8,342,558 | \$926 | \$8,341,632 |
| 2024 Jan | \$8,477,227 | \$926 | \$8,476,301 |
| 2024 Feb | \$8,547,210 | \$926 | \$8,546,284 |
| 2024 Mar | \$8,481,050 | \$926 | \$8,480,124 |
| 2024 Apr | \$8,533,863 | \$926 | \$8,532,937 |
| 2024 May | \$8,569,484 | \$926 | \$8,568,558 |
| 2024 Jun | \$8,507,166 | \$926 | \$8,506,240 |
| 2024 Jul | \$8,612,711 | \$926 | \$8,611,785 |
| 2024 Aug | \$8,708,575 | \$926 | \$8,707,649 |
| 2024 Sep | \$8,630,028 | \$926 | \$8,629,102 |
| 2024 Oct | \$8,710,807 | \$926 | \$8,709,881 |
| 2024 Nov | \$8,801,646 | \$926 | \$8,800,720 |
| 2024 Dec | <u>\$8,749,414</u> | <u>\$926</u> | <u>\$8,748,488</u> |
| 13 Month Average | \$8,590,134 | \$926 | \$8,589,208 |

(1) United Power and Land.

| <u>Month</u> | <u>Preferred Equity Outstanding</u> | <u>Preferred Equity Dividend</u> | <u>Preferred Equity Redemption Premium</u> | <u>Preferred Equity Outstanding</u> |
|--|---|--|--|---|
| <u>MOST RECENT FISCAL YEAR 2020</u> | | | | |
| 2019 Dec | 0 | | | |
| 2020 Jan | 0 | | | |
| Feb | 0 | | | |
| Mar | 0 | | | |
| Apr | 0 | | | |
| May | 0 | | | |
| Jun | 0 | | | |
| Jul | 0 | | | |
| Aug | 0 | | | |
| Sep | 0 | | | |
| Oct | 0 | | | |
| Nov | 0 | | | |
| Dec | 0 | | | |
| 13 Month Average | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>N/A</u> |

| | | | | |
|--|------------|------------|------------|------------|
| <u>PROJECTED FISCAL YEAR 2021</u> | | | | |
| 2020 Dec | 0 | | | |
| 2021 Jan | 0 | | | |
| Feb | 0 | | | |
| Mar | 0 | | | |
| Apr | 0 | | | |
| May | 0 | | | |
| Jun | 0 | | | |
| Jul | 0 | | | |
| Aug | 0 | | | |
| Sep | 0 | | | |
| Oct | 0 | | | |
| Nov | 0 | | | |
| Dec | 0 | | | |
| 13 Month Average | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>N/A</u> |

| | | | | |
|--|------------|------------|------------|------------|
| <u>PROJECTED FISCAL YEAR 2022</u> | | | | |
| 2021 Dec | 0 | | | |
| 2022 Jan | 0 | | | |
| Feb | 0 | | | |
| Mar | 0 | | | |
| Apr | 0 | | | |
| May | 0 | | | |
| Jun | 0 | | | |
| Jul | 0 | | | |
| Aug | 0 | | | |
| Sep | 0 | | | |
| Oct | 0 | | | |
| Nov | 0 | | | |
| Dec | 0 | | | |
| 13 Month Average | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>N/A</u> |

RATE STRUCTURE AND DESIGN INFORMATION
(PART 7825.4300)

The following rate structure and design information as required by parts 7825.3800 and 7825.4300 shall be filed:

- A. A summary comparison of test year operating revenue under present and proposed rates by customer class cost of service showing the difference in revenue and the percentage change.
- B. A detailed comparison of test year operating revenue under present and proposed rates by type of charge including minimum, demand, energy by block, gross receipts, automatic adjustments, and other charge categories within each rate schedule and within each customer class of service.
- C. A cost-of-service study by customer class of service, by geographic area, or other categorization as deemed appropriate for the change in rates requested, showing revenues, costs, and profitability for each class of service, geographic area, or other appropriate category, identifying the procedures and underlying rationale for cost and revenue allocations. Such study is appropriate whenever the utility proposes a change in rates which results in a material change in its rate structure.

SALES AND REVENUE BY RATE SCHEDULE

| Service Schedule | Average Customers | Revenues (\$1,000's) | | | | | | | | | | |
|--|-------------------|----------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|
| | | MWH Sales | | | Summer | | Winter | | Annual | | Increase | |
| | | Summer | Winter | Annual | Present | Proposed | Present | Proposed | Present | Proposed | Amount | Percent |
| Residential | | | | | | | | | | | | |
| Residential | 1,185,556 | 3,229,448 | 5,238,176 | 8,467,623 | 488,216 | 563,974 | 740,060 | 835,447 | 1,228,276 | 1,399,421 | 171,145 | 13.93% |
| Residential TOD | 10,221 | 29,231 | 42,961 | 72,193 | 4,633 | 5,154 | 6,101 | 6,921 | 10,734 | 12,075 | 1,342 | 12.50% |
| Residential EV | 1,733 | 29,457 | 55,610 | 85,067 | 3,450 | 3,734 | 5,780 | 6,266 | 9,230 | 10,000 | 770 | 8.34% |
| Load Management | 3,754 | 7,486 | 35,930 | 43,417 | 782 | 880 | 3,182 | 3,604 | 3,964 | 4,484 | 521 | 13.13% |
| Res Total | 1,201,264 | 3,295,623 | 5,372,677 | 8,668,299 | 497,081 | 573,742 | 755,123 | 852,239 | 1,252,204 | 1,425,981 | 173,777 | 13.88% |
| C&I - Non-Demand | | | | | | | | | | | | |
| Small General | 76,440 | 248,840 | 477,856 | 726,696 | 36,532 | 39,960 | 62,436 | 68,080 | 98,968 | 108,039 | 9,071 | 9.17% |
| Small General TOD | 11,216 | 26,084 | 58,005 | 84,088 | 3,657 | 4,030 | 7,128 | 7,824 | 10,786 | 11,853 | 1,068 | 9.90% |
| Load Management | 195 | 654 | 3,256 | 3,909 | 81 | 90 | 335 | 371 | 416 | 461 | 45 | 10.78% |
| C&I N-D Total | 87,851 | 275,577 | 539,117 | 814,694 | 40,271 | 44,079 | 69,899 | 76,274 | 110,170 | 120,354 | 10,183 | 9.24% |
| C&I - Demand | | | | | | | | | | | | |
| General | 42,861 | 2,737,954 | 4,807,086 | 7,545,039 | 330,185 | 366,413 | 515,711 | 574,111 | 845,896 | 940,524 | 94,627 | 11.19% |
| General TOD | 4,846 | 2,643,495 | 4,538,051 | 7,181,547 | 258,176 | 285,022 | 399,673 | 442,172 | 657,849 | 727,194 | 69,345 | 10.54% |
| Light Rail | 30 | 8,629 | 18,545 | 27,175 | 948 | 1,054 | 1,902 | 2,124 | 2,850 | 3,178 | 328 | 11.52% |
| Peak-Controlled | 1,364 | 382,103 | 716,284 | 1,098,387 | 43,404 | 48,519 | 74,941 | 83,926 | 118,345 | 132,445 | 14,100 | 11.91% |
| Peak-Controlled TOD | 338 | 880,843 | 1,570,193 | 2,451,036 | 78,730 | 87,626 | 133,783 | 149,058 | 212,513 | 236,684 | 24,171 | 11.37% |
| Energy Controlled, Real Time Pricing and Commercial EV | 19 | 92,649 | 193,632 | 286,281 | 6,784 | 7,494 | 14,092 | 15,652 | 20,876 | 23,146 | 2,270 | 10.87% |
| C&I Dmd Total | 49,458 | 6,745,674 | 11,843,791 | 18,589,464 | 718,227 | 796,128 | 1,140,102 | 1,267,043 | 1,858,329 | 2,063,171 | 204,841 | 11.02% |
| C&I Total | 137,308 | 7,021,251 | 12,382,907 | 19,404,158 | 758,498 | 840,207 | 1,210,001 | 1,343,318 | 1,968,500 | 2,183,524 | 215,025 | 10.92% |
| Public Authorities | | | | | | | | | | | | |
| Small Mun Pumping | 883 | 2,082 | 4,438 | 6,520 | 323 | 352 | 595 | 649 | 917 | 1,001 | 84 | 9.11% |
| Municipal Pumping | 571 | 23,525 | 33,803 | 57,328 | 3,176 | 3,517 | 4,170 | 4,639 | 7,347 | 8,156 | 809 | 11.01% |
| Siren Service | 0 | 0 | 0 | 0 | 12 | 12 | 23 | 25 | 35 | 37 | 2 | 6.58% |
| PA Total | 1,454 | 25,607 | 38,241 | 63,848 | 3,511 | 3,882 | 4,788 | 5,312 | 8,299 | 9,194 | 895 | 10.78% |
| Lighting | | | | | | | | | | | | |
| System Service | 0 | 7,388 | 24,445 | 31,832 | 5,611 | 6,792 | 11,518 | 13,819 | 17,128 | 20,611 | 3,482 | 20.33% |
| Energy | 0 | 4,699 | 15,548 | 20,248 | 523 | 574 | 1,234 | 1,297 | 1,756 | 1,871 | 115 | 6.53% |
| Metered Energy | 3,186 | 9,503 | 31,443 | 40,946 | 786 | 834 | 2,516 | 2,665 | 3,301 | 3,499 | 198 | 5.99% |
| Protective Lighting | 0 | 7,809 | 21,637 | 29,447 | 1,438 | 1,736 | 3,061 | 3,619 | 4,499 | 5,355 | 856 | 19.02% |
| Lighting Total | 3,186 | 29,399 | 93,074 | 122,473 | 8,357 | 9,936 | 18,328 | 21,400 | 26,685 | 31,336 | 4,650 | 17.43% |
| Total Retail | 1,343,212 | 10,371,879 | 17,886,899 | 28,258,778 | 1,267,447 | 1,427,766 | 1,988,241 | 2,222,269 | 3,255,688 | 3,650,035 | 394,347 | 12.11% |
| Other Rev Increase | | | | | 0 | 522 | 0 | 1,045 | 0 | 1,567 | 1,567 | |
| Interdept. Increase | | | | | 0 | 27 | 0 | 31 | 0 | 57 | 57 | |
| Total Revenue | 1,343,212 | 10,371,879 | 17,886,899 | 28,258,778 | 1,267,447 | 1,428,315 | 1,988,241 | 2,223,344 | 3,255,688 | 3,651,660 | 395,972 | 12.16% |
| Interdept Present | 5 | 3,208 | 2,925 | 6,133 | 316 | 316 | 310 | 310 | 625 | 625 | 0 | |
| Retail + ID | 1,343,217 | 10,375,088 | 17,889,824 | 28,264,912 | 1,267,763 | 1,428,631 | 1,988,551 | 2,223,654 | 3,256,313 | 3,652,285 | 395,972 | 12.16% |

SALES AND REVENUE BY RATE SCHEDULE

| Service Schedule | Average Customers | Revenues (\$1,000's) | | | | | | | | | | |
|--|-------------------|----------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|
| | | MWH Sales | | | Summer | | Winter | | Annual | | Increase | |
| | | Summer | Winter | Annual | Present | Proposed | Present | Proposed | Present | Proposed | Amount | Percent |
| Residential | | | | | | | | | | | | |
| Residential | 1,195,368 | 3,210,300 | 5,199,055 | 8,409,355 | 484,674 | 585,868 | 733,587 | 867,219 | 1,218,260 | 1,453,086 | 234,826 | 19.28% |
| Residential TOD | 10,304 | 29,054 | 42,619 | 71,673 | 4,600 | 5,346 | 6,047 | 7,173 | 10,647 | 12,518 | 1,871 | 17.58% |
| Residential EV | 2,065 | 42,355 | 81,534 | 123,889 | 4,931 | 5,567 | 8,409 | 9,536 | 13,339 | 15,103 | 1,764 | 13.22% |
| Load Management | 3,813 | 7,476 | 36,136 | 43,613 | 779 | 927 | 3,187 | 3,838 | 3,966 | 4,765 | 799 | 20.13% |
| Res Total | 1,211,549 | 3,289,186 | 5,359,345 | 8,648,531 | 494,983 | 597,708 | 751,231 | 887,765 | 1,246,213 | 1,485,473 | 239,260 | 19.20% |
| C&I - Non-Demand | | | | | | | | | | | | |
| Small General | 76,931 | 240,114 | 479,227 | 719,341 | 35,278 | 40,181 | 62,450 | 70,979 | 97,728 | 111,160 | 13,432 | 13.74% |
| Small General TOD | 11,288 | 25,182 | 58,213 | 83,395 | 3,541 | 4,042 | 7,133 | 8,126 | 10,674 | 12,168 | 1,494 | 13.99% |
| Load Management | 197 | 631 | 3,289 | 3,920 | 79 | 89 | 336 | 387 | 415 | 476 | 61 | 14.82% |
| C&I N-D Total | 88,416 | 265,927 | 540,729 | 806,656 | 38,898 | 44,313 | 69,919 | 79,492 | 108,817 | 123,804 | 14,988 | 13.77% |
| C&I - Demand | | | | | | | | | | | | |
| General | 43,136 | 2,643,524 | 4,814,000 | 7,457,524 | 317,744 | 365,880 | 514,551 | 596,534 | 832,295 | 962,414 | 130,119 | 15.63% |
| General TOD | 4,875 | 2,566,915 | 4,464,876 | 7,031,790 | 249,599 | 285,953 | 391,327 | 450,737 | 640,927 | 736,691 | 95,764 | 14.94% |
| Light Rail | 31 | 8,324 | 18,506 | 26,830 | 912 | 1,058 | 1,891 | 2,211 | 2,803 | 3,269 | 466 | 16.62% |
| Peak-Controlled | 1,373 | 369,857 | 718,418 | 1,088,275 | 41,858 | 48,758 | 74,860 | 87,507 | 116,719 | 136,265 | 19,546 | 16.75% |
| Peak-Controlled TOD | 339 | 870,381 | 1,565,154 | 2,435,535 | 77,467 | 89,838 | 132,780 | 154,372 | 210,246 | 244,211 | 33,964 | 16.15% |
| Energy Controlled, Real Time Pricing and Commercial EV | 24 | 93,849 | 198,822 | 292,671 | 6,887 | 7,909 | 14,480 | 16,733 | 21,367 | 24,641 | 3,274 | 15.32% |
| C&I Dmd Total | 49,777 | 6,552,850 | 11,779,776 | 18,332,625 | 694,468 | 799,396 | 1,129,890 | 1,308,095 | 1,824,358 | 2,107,491 | 283,133 | 15.52% |
| C&I Total | 138,193 | 6,818,777 | 12,320,505 | 19,139,282 | 733,365 | 843,709 | 1,199,809 | 1,387,587 | 1,933,175 | 2,231,295 | 298,120 | 15.42% |
| Public Authorities | | | | | | | | | | | | |
| Small Mun Pumping | 880 | 2,044 | 4,363 | 6,407 | 316 | 358 | 584 | 661 | 901 | 1,019 | 118 | 13.14% |
| Municipal Pumping | 569 | 23,062 | 33,328 | 56,390 | 3,106 | 3,566 | 4,100 | 4,750 | 7,205 | 8,316 | 1,111 | 15.42% |
| Siren Service | 0 | 0 | 0 | 0 | 12 | 12 | 23 | 25 | 35 | 37 | 2 | 6.58% |
| PA Total | 1,449 | 25,106 | 37,692 | 62,797 | 3,434 | 3,936 | 4,707 | 5,436 | 8,141 | 9,372 | 1,231 | 15.13% |
| Lighting | | | | | | | | | | | | |
| System Service | 0 | 7,409 | 24,423 | 31,832 | 5,609 | 6,941 | 11,507 | 14,116 | 17,116 | 21,057 | 3,941 | 23.02% |
| Energy | 0 | 4,713 | 15,535 | 20,248 | 521 | 604 | 1,227 | 1,357 | 1,748 | 1,961 | 212 | 12.15% |
| Metered Energy | 3,186 | 9,678 | 31,902 | 41,580 | 795 | 894 | 2,538 | 2,853 | 3,333 | 3,748 | 414 | 12.43% |
| Protective Lighting | 0 | 7,582 | 21,608 | 29,190 | 1,428 | 1,797 | 3,051 | 3,751 | 4,480 | 5,548 | 1,068 | 23.84% |
| Lighting Total | 3,186 | 29,382 | 93,467 | 122,850 | 8,353 | 10,236 | 18,324 | 22,077 | 26,677 | 32,313 | 5,636 | 21.13% |
| Total Retail | 1,354,377 | 10,162,450 | 17,811,008 | 27,973,459 | 1,240,135 | 1,455,589 | 1,974,071 | 2,302,864 | 3,214,206 | 3,758,453 | 544,247 | 16.93% |
| Other Rev Increase | | | | | 0 | 597 | 0 | 1,194 | 0 | 1,792 | 1,792 | |
| Interdept. Increase | | | | | 0 | 40 | 0 | 44 | 0 | 85 | 85 | |
| Total Revenue | 1,354,377 | 10,162,450 | 17,811,008 | 27,973,459 | 1,240,135 | 1,456,226 | 1,974,071 | 2,304,103 | 3,214,206 | 3,760,329 | 546,123 | 16.99% |
| Interdept Present | 5 | 3,208 | 2,925 | 6,133 | 316 | 316 | 310 | 310 | 625 | 625 | 0 | |
| Retail + ID | 1,354,382 | 10,165,659 | 17,813,933 | 27,979,592 | 1,240,451 | 1,456,542 | 1,974,381 | 2,304,413 | 3,214,831 | 3,760,954 | 546,123 | 16.99% |

SALES AND REVENUE BY RATE SCHEDULE

| Service Schedule | Average Customers | MWH Sales | | | Revenues (\$1,000's) | | | | | | | |
|--|-------------------|-------------------|-------------------|-------------------|----------------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|
| | | | | | Summer | | Winter | | Annual | | Increase | |
| | | Summer | Winter | Annual | Present | Proposed | Present | Proposed | Present | Proposed | Amount | Percent |
| Residential | | | | | | | | | | | | |
| Residential | 1,204,319 | 3,186,717 | 5,188,172 | 8,374,888 | 479,785 | 604,542 | 729,679 | 900,445 | 1,209,464 | 1,504,986 | 295,523 | 24.43% |
| Residential TOD | 10,379 | 28,844 | 42,515 | 71,359 | 4,554 | 5,511 | 6,015 | 7,437 | 10,569 | 12,948 | 2,379 | 22.51% |
| Residential EV | 2,397 | 58,832 | 112,979 | 171,811 | 6,795 | 7,996 | 11,551 | 13,693 | 18,346 | 21,689 | 3,343 | 18.22% |
| Load Management | 3,850 | 7,366 | 36,199 | 43,565 | 765 | 951 | 3,172 | 4,014 | 3,937 | 4,965 | 1,028 | 26.11% |
| Res Total | 1,220,945 | 3,281,759 | 5,379,865 | 8,661,624 | 491,899 | 619,000 | 750,417 | 925,589 | 1,242,316 | 1,544,588 | 302,272 | 24.33% |
| C&I - Non-Demand | | | | | | | | | | | | |
| Small General | 77,418 | 236,528 | 473,922 | 710,450 | 34,667 | 41,000 | 61,594 | 72,818 | 96,261 | 113,819 | 17,558 | 18.24% |
| Small General TOD | 11,359 | 24,806 | 57,534 | 82,341 | 3,483 | 4,114 | 7,033 | 8,312 | 10,515 | 12,426 | 1,911 | 18.17% |
| Load Management | 198 | 622 | 3,258 | 3,880 | 77 | 90 | 331 | 395 | 409 | 485 | 77 | 18.73% |
| C&I N-D Total | 88,975 | 261,956 | 534,715 | 796,671 | 38,227 | 45,205 | 68,958 | 81,526 | 107,185 | 126,730 | 19,545 | 18.24% |
| C&I - Demand | | | | | | | | | | | | |
| General | 43,408 | 2,604,698 | 4,759,660 | 7,364,358 | 311,556 | 369,532 | 506,108 | 606,215 | 817,664 | 975,747 | 158,083 | 19.33% |
| General TOD | 4,906 | 2,640,066 | 4,576,111 | 7,216,177 | 249,387 | 293,453 | 391,275 | 464,150 | 640,662 | 757,602 | 116,941 | 18.25% |
| Light Rail | 31 | 8,199 | 18,300 | 26,499 | 894 | 1,075 | 1,860 | 2,259 | 2,754 | 3,334 | 580 | 21.05% |
| Peak-Controlled | 1,381 | 364,817 | 710,480 | 1,075,298 | 41,061 | 49,422 | 73,601 | 89,040 | 114,662 | 138,462 | 23,800 | 20.76% |
| Peak-Controlled TOD | 340 | 866,332 | 1,562,465 | 2,428,797 | 76,624 | 91,919 | 131,677 | 158,556 | 208,301 | 250,474 | 42,174 | 20.25% |
| Energy Controlled, Real Time Pricing and Commercial EV | 42 | 99,316 | 208,142 | 307,458 | 7,375 | 8,774 | 15,195 | 18,206 | 22,570 | 26,980 | 4,410 | 19.54% |
| Energy-Controlled | 11 | 75,741 | 162,717 | 238,458 | 5,087 | 6,081 | 11,264 | 13,473 | 16,350 | 19,553 | 3,203 | 19.59% |
| Real Time Pricing | 3 | 8,006 | 16,705 | 24,711 | 801 | 937 | 1,450 | 1,776 | 2,251 | 2,714 | 462 | 20.52% |
| Commercial EV | 28 | 15,569 | 28,720 | 44,289 | 1,487 | 1,755 | 2,481 | 2,958 | 3,968 | 4,713 | 745 | 18.78% |
| C&I Dmd Total | 50,107 | 6,583,428 | 11,835,159 | 18,418,587 | 686,897 | 814,174 | 1,119,715 | 1,338,426 | 1,806,612 | 2,152,600 | 345,987 | 19.15% |
| C&I Total | 139,082 | 6,845,385 | 12,369,873 | 19,215,258 | 725,125 | 859,379 | 1,188,673 | 1,419,952 | 1,913,797 | 2,279,330 | 365,533 | 19.10% |
| Public Authorities | | | | | | | | | | | | |
| Small Mun Pumping | 878 | 2,006 | 4,353 | 6,360 | 310 | 364 | 580 | 684 | 890 | 1,048 | 158 | 17.69% |
| Municipal Pumping | 568 | 22,715 | 33,248 | 55,963 | 3,047 | 3,600 | 4,070 | 4,871 | 7,117 | 8,470 | 1,354 | 19.02% |
| Siren Service | 0 | 0 | 0 | 0 | 12 | 12 | 23 | 25 | 35 | 37 | 2 | 6.58% |
| PA Total | 1,446 | 24,721 | 37,601 | 62,322 | 3,368 | 3,976 | 4,674 | 5,579 | 8,042 | 9,555 | 1,513 | 18.82% |
| Lighting | | | | | | | | | | | | |
| System Service | 0 | 7,433 | 24,400 | 31,832 | 5,606 | 6,982 | 11,495 | 14,197 | 17,101 | 21,180 | 4,079 | 23.85% |
| Energy | 0 | 4,728 | 15,520 | 20,248 | 519 | 617 | 1,219 | 1,382 | 1,739 | 1,999 | 261 | 14.99% |
| Metered Energy | 3,186 | 9,865 | 32,384 | 42,248 | 804 | 930 | 2,559 | 2,959 | 3,363 | 3,889 | 526 | 15.64% |
| Protective Lighting | 0 | 7,481 | 21,402 | 28,883 | 1,422 | 1,789 | 3,035 | 3,734 | 4,456 | 5,523 | 1,066 | 23.92% |
| Lighting Total | 3,186 | 29,506 | 93,705 | 123,211 | 8,351 | 10,318 | 18,308 | 22,273 | 26,659 | 32,591 | 5,932 | 22.25% |
| Total Retail | 1,364,660 | 10,181,370 | 17,881,045 | 28,062,414 | 1,228,743 | 1,492,672 | 1,962,071 | 2,373,392 | 3,190,814 | 3,866,065 | 675,250 | 21.16% |
| Other Rev Increase | | | | | 0 | 663 | 0 | 1,326 | 0 | 1,989 | 1,989 | |
| Interdept. Increase | | | | | 0 | 52 | 0 | 56 | 0 | 108 | 108 | |
| Total Revenue | 1,364,660 | 10,181,370 | 17,881,045 | 28,062,414 | 1,228,743 | 1,493,387 | 1,962,071 | 2,374,774 | 3,190,814 | 3,868,161 | 677,347 | 21.23% |
| Interdept Present | 5 | 3,208 | 2,925 | 6,133 | 316 | 316 | 310 | 310 | 625 | 625 | 0 | |
| Retail + ID | 1,364,665 | 10,184,578 | 17,883,970 | 28,068,548 | 1,229,059 | 1,493,703 | 1,962,381 | 2,375,084 | 3,191,440 | 3,868,787 | 677,347 | 21.22% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
Electric Utility - Minnesota
Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Table with 17 columns: Charge, Units, Billing Units (Summer, Winter, Annual), Present Rate (Summer, Winter), Proposed Rate (Summer, Winter), Present Revenues (Summer, Winter, Annual), Proposed Revenues (Summer, Winter, Annual), Increase Annual, Pct Inc. Annual. Rows are categorized by secondary type (Res OH ResReg, Res OH ResSH, Res UG ResReg, Res UG ResSH, WtrHeating ResSH) and include sub-totals.

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Riders | MWH | 56 | 124 | 179 | \$10.52 | \$10.52 | \$1.33 | \$1.33 | 1 | 1 | 2 | 0 | 0 | 0 | -2 | -87.4% |
| Total: | | | | | | | | | 8 | 16 | 24 | 9 | 18 | 27 | 3 | 12.2% |
| A02 Res TOD OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,525 | 3,047 | 4,572 | \$10.55 | \$10.55 | \$12.08 | \$12.08 | 16 | 32 | 48 | 18 | 37 | 55 | 7 | 14.5% |
| Energy | On MWH | 383 | 694 | 1,078 | \$204.97 | \$165.08 | \$251.42 | \$206.61 | 79 | 115 | 193 | 96 | 143 | 240 | 47 | 24.1% |
| Energy | Off MWH | 817 | 1,774 | 2,591 | \$41.70 | \$41.70 | \$55.04 | \$55.04 | 34 | 74 | 108 | 45 | 98 | 143 | 35 | 32.0% |
| Fuel Cost | MWH | 1,200 | 2,468 | 3,669 | \$33.60 | \$28.88 | \$33.60 | \$28.88 | 40 | 71 | 112 | 40 | 71 | 112 | 0 | 0.0% |
| Riders | MWH | 1,200 | 2,468 | 3,669 | \$10.52 | \$10.52 | \$1.33 | \$1.33 | 13 | 26 | 39 | 2 | 3 | 5 | -34 | -87.4% |
| Total: | | | | | | | | | 182 | 318 | 500 | 202 | 352 | 554 | 55 | 10.9% |
| A02 Res TOD OH ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 172 | 343 | 515 | \$12.55 | \$12.55 | \$14.08 | \$14.08 | 2 | 4 | 6 | 2 | 5 | 7 | 1 | 12.2% |
| Energy | On MWH | 58 | 187 | 245 | \$204.97 | \$92.84 | \$251.42 | \$127.72 | 12 | 17 | 29 | 15 | 24 | 39 | 9 | 31.5% |
| Energy | Off MWH | 113 | 393 | 506 | \$41.70 | \$41.70 | \$55.04 | \$55.04 | 5 | 16 | 21 | 6 | 22 | 28 | 7 | 32.0% |
| Fuel Cost | MWH | 171 | 580 | 751 | \$33.60 | \$28.88 | \$33.60 | \$28.88 | 6 | 17 | 22 | 6 | 17 | 22 | 0 | 0.0% |
| Riders | MWH | 171 | 580 | 751 | \$10.52 | \$10.52 | \$1.33 | \$1.33 | 2 | 6 | 8 | 0 | 1 | 1 | -7 | -87.4% |
| Total: | | | | | | | | | 26 | 61 | 87 | 29 | 68 | 97 | 10 | 11.3% |
| A04 Res TOD UG ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,460 | 2,916 | 4,376 | \$12.55 | \$12.55 | \$14.08 | \$14.08 | 18 | 37 | 55 | 21 | 41 | 62 | 7 | 12.2% |
| Energy | On MWH | 478 | 817 | 1,295 | \$204.97 | \$165.08 | \$251.42 | \$206.61 | 98 | 135 | 233 | 120 | 169 | 289 | 56 | 24.1% |
| Energy | Off MWH | 966 | 2,005 | 2,971 | \$41.70 | \$41.70 | \$55.04 | \$55.04 | 40 | 84 | 124 | 53 | 110 | 164 | 40 | 32.0% |
| Fuel Cost | MWH | 1,444 | 2,822 | 4,266 | \$33.60 | \$28.88 | \$33.60 | \$28.88 | 49 | 81 | 130 | 49 | 82 | 130 | 0 | 0.0% |
| Riders | MWH | 1,444 | 2,822 | 4,266 | \$10.52 | \$10.52 | \$1.33 | \$1.33 | 15 | 30 | 45 | 2 | 4 | 6 | -39 | -87.4% |
| Total: | | | | | | | | | 220 | 366 | 587 | 244 | 405 | 650 | 63 | 10.8% |
| A04 Res TOD UG ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 180 | 362 | 542 | \$14.55 | \$14.55 | \$16.08 | \$16.08 | 3 | 5 | 8 | 3 | 6 | 9 | 1 | 10.5% |
| Energy | On MWH | 56 | 173 | 229 | \$204.97 | \$92.84 | \$251.42 | \$127.72 | 11 | 16 | 28 | 14 | 22 | 36 | 9 | 31.4% |
| Energy | Off MWH | 114 | 403 | 517 | \$41.70 | \$41.70 | \$55.04 | \$55.04 | 5 | 17 | 22 | 6 | 22 | 28 | 7 | 32.0% |
| Fuel Cost | MWH | 170 | 577 | 746 | \$33.60 | \$28.88 | \$33.60 | \$28.88 | 6 | 17 | 22 | 6 | 17 | 22 | 0 | 0.0% |
| Riders | MWH | 170 | 577 | 746 | \$10.52 | \$10.52 | \$1.33 | \$1.33 | 2 | 6 | 8 | 0 | 1 | 1 | -7 | -87.4% |
| Total: | | | | | | | | | 26 | 61 | 87 | 29 | 68 | 97 | 10 | 10.9% |
| A72 Res 3P TOD OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 23,057 | 46,062 | 69,119 | \$8.55 | \$8.55 | \$10.08 | \$10.08 | 197 | 394 | 591 | 232 | 464 | 697 | 106 | 17.9% |
| Energy | On MWH | 2,148 | 2,993 | 5,141 | \$225.76 | \$192.66 | \$277.03 | \$247.16 | 485 | 577 | 1,062 | 595 | 740 | 1,335 | 273 | 25.7% |
| Energy | On MWH | 8,124 | 11,321 | 19,445 | \$90.13 | \$75.15 | \$112.40 | \$98.36 | 732 | 851 | 1,583 | 913 | 1,114 | 2,027 | 444 | 28.0% |
| Energy | Off MWH | 2,536 | 3,535 | 6,071 | \$27.84 | \$27.84 | \$37.89 | \$37.89 | 71 | 98 | 169 | 96 | 134 | 230 | 61 | 36.1% |
| Fuel Cost | MWH | 12,808 | 17,849 | 30,657 | \$33.60 | \$28.88 | \$33.60 | \$28.88 | 430 | 515 | 946 | 430 | 516 | 946 | 0 | 0.0% |
| Riders | MWH | 12,808 | 17,849 | 30,657 | \$10.52 | \$10.52 | \$1.33 | \$1.33 | 135 | 188 | 322 | 17 | 24 | 41 | -282 | -87.4% |
| Total: | | | | | | | | | 2,050 | 2,623 | 4,673 | 2,284 | 2,991 | 5,275 | 602 | 12.9% |
| A72 Res 3P TOD OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 14,521 | 29,007 | 43,528 | \$10.55 | \$10.55 | \$12.08 | \$12.08 | 153 | 306 | 459 | 175 | 351 | 526 | 67 | 14.5% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Fuel Cost | MWH | 483 | 912 | 1,395 | \$33.60 | \$28.88 | \$33.60 | \$28.88 | 16 | 26 | 43 | 16 | 26 | 43 | 0 | 0.0% |
| Riders | MWH | 483 | 912 | 1,395 | \$10.52 | \$10.52 | \$1.33 | \$1.33 | 5 | 10 | 15 | 1 | 1 | 2 | -13 | -87.4% |
| Total: | | | | | | | | | | | | | | | | |
| A05 EnergyCtrl N/D ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 2,416 | 4,826 | 7,242 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 12 | 24 | 36 | 13 | 27 | 40 | 4 | 11.1% |
| Energy | MWH | 1,142 | 5,372 | 6,514 | \$44.87 | \$44.87 | \$65.74 | \$65.74 | 51 | 241 | 292 | 75 | 353 | 428 | 136 | 46.5% |
| Opt Energy | MWH | 25 | 92 | 117 | \$103.01 | \$44.87 | \$129.94 | \$65.74 | 3 | 4 | 7 | 3 | 6 | 9 | 3 | 38.8% |
| Fuel Cost | MWH | 1,167 | 5,464 | 6,631 | \$33.60 | \$28.88 | \$33.60 | \$28.88 | 39 | 158 | 197 | 39 | 158 | 197 | 0 | 0.0% |
| Riders | MWH | 1,167 | 5,464 | 6,631 | \$10.52 | \$10.52 | \$1.33 | \$1.33 | 12 | 57 | 70 | 2 | 7 | 9 | -61 | -87.4% |
| Total: | | | | | | | | | 117 | 484 | 602 | 132 | 551 | 683 | 82 | 13.6% |
| A05 EnergyCtrl N/D ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 11,146 | 22,172 | 33,318 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 55 | 110 | 165 | 61 | 122 | 183 | 18 | 11.1% |
| Energy | MWH | 5,493 | 24,687 | 30,180 | \$44.87 | \$44.87 | \$65.74 | \$65.74 | 246 | 1,108 | 1,354 | 361 | 1,623 | 1,984 | 630 | 46.5% |
| Opt Energy | MWH | 607 | 3,370 | 3,976 | \$103.01 | \$44.87 | \$129.94 | \$65.74 | 63 | 151 | 214 | 79 | 222 | 300 | 87 | 40.6% |
| Fuel Cost | MWH | 6,100 | 28,056 | 34,156 | \$33.60 | \$28.88 | \$33.60 | \$28.88 | 205 | 810 | 1,015 | 205 | 810 | 1,015 | 0 | 0.0% |
| Riders | MWH | 6,100 | 28,056 | 34,156 | \$10.52 | \$10.52 | \$1.33 | \$1.33 | 64 | 295 | 359 | 8 | 37 | 45 | -314 | -87.4% |
| Total: | | | | | | | | | 633 | 2,474 | 3,107 | 714 | 2,814 | 3,528 | 421 | 13.6% |
| A05 EnergyCtrl N/D Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 454 | 907 | 1,361 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 2 | 4 | 7 | 2 | 5 | 7 | 1 | 11.1% |
| Energy | MWH | 276 | 1,544 | 1,821 | \$44.87 | \$44.87 | \$65.74 | \$65.74 | 12 | 69 | 82 | 18 | 102 | 120 | 38 | 46.5% |
| Opt Energy | MWH | 7 | 115 | 122 | \$92.56 | \$44.87 | \$113.72 | \$65.74 | 1 | 5 | 6 | 1 | 8 | 8 | 3 | 43.8% |
| Fuel Cost | MWH | 284 | 1,659 | 1,943 | \$34.02 | \$29.24 | \$33.57 | \$28.86 | 10 | 49 | 58 | 10 | 48 | 57 | -1 | -1.3% |
| Riders | MWH | 284 | 1,659 | 1,943 | \$10.06 | \$10.06 | \$1.33 | \$1.33 | 3 | 17 | 20 | 0 | 2 | 3 | -17 | -86.8% |
| Total: | | | | | | | | | 28 | 144 | 172 | 31 | 164 | 196 | 24 | 13.7% |
| A06 Limited Off-Peak ResReg Secondary & A06 Limited Off-Peak ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,496 | 2,988 | 4,376 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 7 | 15 | 22 | 8 | 16 | 25 | 2 | 11.1% |
| Energy | On MWH | 18 | 80 | 98 | \$360.00 | \$360.00 | \$421.00 | \$421.00 | 7 | 29 | 36 | 8 | 34 | 42 | 6 | 16.9% |
| Energy | Off MWH | 201 | 2,329 | 2,451 | \$36.65 | \$36.65 | \$49.89 | \$49.89 | 7 | 85 | 93 | 10 | 116 | 126 | 34 | 36.1% |
| Fuel Cost | MWH | 220 | 2,410 | 2,548 | \$33.60 | \$28.88 | \$33.60 | \$28.88 | 7 | 70 | 77 | 7 | 70 | 77 | 0 | 0.0% |
| Riders | MWH | 220 | 2,410 | 2,548 | \$10.52 | \$10.52 | \$1.33 | \$1.33 | 2 | 25 | 28 | 0 | 3 | 3 | -24 | -87.4% |
| Total: | | | | | | | | | 31 | 224 | 255 | 34 | 239 | 273 | 18 | 7.0% |
| A06 Limited Off-Peak Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 199 | 398 | 597 | \$10.00 | \$10.00 | \$11.00 | \$11.00 | 2 | 4 | 6 | 2 | 4 | 7 | 1 | 10.0% |
| Cust Chg | Bills | 129 | 258 | 387 | \$13.60 | \$13.60 | \$15.00 | \$15.00 | 2 | 4 | 5 | 2 | 4 | 6 | 1 | 10.3% |
| Cust Chg | Bills | 0 | 0 | 0 | \$60.00 | \$60.00 | \$60.00 | \$60.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On MWH | 62 | 191 | 253 | \$360.00 | \$360.00 | \$421.00 | \$421.00 | 22 | 69 | 91 | 26 | 81 | 107 | 15 | 16.9% |
| Energy | Off MWH | 33 | 612 | 644 | \$36.65 | \$36.65 | \$49.89 | \$49.89 | 1 | 22 | 24 | 2 | 31 | 32 | 9 | 36.1% |
| Energy | Off MWH | 276 | 794 | 1,069 | \$36.65 | \$36.65 | \$49.89 | \$49.89 | 10 | 29 | 39 | 14 | 40 | 53 | 14 | 36.1% |
| Energy | Off MWH | 0 | 0 | 0 | \$35.60 | \$35.60 | \$48.58 | \$48.58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 370 | 1,596 | 1,967 | \$34.02 | \$29.24 | \$33.57 | \$28.86 | 13 | 47 | 59 | 12 | 46 | 58 | -1 | -1.3% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|---------|---------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Riders | MWH | 370 | 1,596 | 1,967 | \$10.06 | \$10.06 | \$1.33 | \$1.33 | 4 | 16 | 20 | 0 | 2 | 3 | -17 | -86.8% |
| Total: | | | | | | | | | 54 | 191 | 244 | 58 | 207 | 266 | 21 | 8.7% |
| A09 SmallGen UnMtrd Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 400 | 802 | 1,202 | \$8.78 | \$8.78 | \$10.24 | \$10.24 | 4 | 7 | 11 | 4 | 8 | 12 | 2 | 16.6% |
| Energy | MWH | 8 | 16 | 24 | \$92.56 | \$77.57 | \$113.72 | \$96.63 | 1 | 1 | 2 | 1 | 2 | 2 | 0 | 23.9% |
| Fuel Cost | MWH | 8 | 16 | 24 | \$34.02 | \$29.24 | \$33.57 | \$28.86 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | -1.3% |
| Riders | MWH | 8 | 16 | 24 | \$10.06 | \$10.06 | \$1.33 | \$1.33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -86.8% |
| Total: | | | | | | | | | 5 | 9 | 14 | 5 | 10 | 16 | 2 | 14.9% |
| A10 SmallGen Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 305,224 | 609,964 | 915,188 | \$10.78 | \$10.78 | \$12.24 | \$12.24 | 3,290 | 6,575 | 9,866 | 3,736 | 7,467 | 11,203 | 1,337 | 13.6% |
| Energy | MWH | 248,775 | 477,712 | 726,487 | \$92.56 | \$77.57 | \$113.72 | \$96.63 | 23,027 | 37,056 | 60,083 | 28,291 | 46,161 | 74,452 | 14,369 | 23.9% |
| SvrSwchAC | Tons | 153,244 | 0 | 153,244 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -766 | 0 | -766 | -766 | 0 | -766 | 0 | 0.0% |
| Fuel Cost | MWH | 248,775 | 477,712 | 726,487 | \$34.02 | \$29.24 | \$33.57 | \$28.86 | 8,463 | 13,968 | 22,431 | 8,352 | 13,785 | 22,137 | -295 | -1.3% |
| Riders | MWH | 248,775 | 477,712 | 726,487 | \$10.06 | \$10.06 | \$1.33 | \$1.33 | 2,504 | 4,808 | 7,312 | 331 | 635 | 966 | -6,345 | -86.8% |
| Total: | | | | | | | | | 36,517 | 62,408 | 98,925 | 39,943 | 68,048 | 107,991 | 9,067 | 9.2% |
| A40 Small Mun Pumping Public Auth Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 3,532 | 7,067 | 10,599 | \$10.78 | \$10.78 | \$12.24 | \$12.24 | 38 | 76 | 114 | 43 | 87 | 130 | 15 | 13.6% |
| Energy | MWH | 2,082 | 4,438 | 6,520 | \$92.56 | \$77.57 | \$113.57 | \$96.48 | 193 | 344 | 537 | 236 | 428 | 665 | 128 | 23.8% |
| Fuel Cost | MWH | 2,082 | 4,438 | 6,520 | \$34.02 | \$29.24 | \$33.57 | \$28.86 | 71 | 130 | 201 | 70 | 128 | 198 | -3 | -1.3% |
| Riders | MWH | 2,082 | 4,438 | 6,520 | \$10.06 | \$10.06 | \$1.33 | \$1.33 | 21 | 45 | 66 | 3 | 6 | 9 | -57 | -86.8% |
| Total: | | | | | | | | | 323 | 595 | 917 | 352 | 649 | 1,001 | 84 | 9.1% |
| A11 WtrHeating Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 288 | 576 | 864 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | MWH | 56 | 127 | 183 | \$92.56 | \$77.57 | \$113.72 | \$96.63 | 5 | 10 | 15 | 6 | 12 | 19 | 4 | 24.0% |
| Fuel Cost | MWH | 56 | 127 | 183 | \$34.02 | \$29.24 | \$33.57 | \$28.86 | 2 | 4 | 6 | 2 | 4 | 6 | 0 | -1.3% |
| Riders | MWH | 56 | 127 | 183 | \$10.06 | \$10.06 | \$1.33 | \$1.33 | 1 | 1 | 2 | 0 | 0 | 0 | -2 | -86.8% |
| Total: | | | | | | | | | 8 | 15 | 23 | 8 | 16 | 24 | 2 | 8.6% |
| A13 Direct Current Sm C&I Secondary | | | | | | | | | | | | | | | | |
| [PROTECTED DATA BEGINS] | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |
| PROTECTED DATA ENDS] | | | | | | | | | | | | | | | | |
| A12 SmallGen TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 12,217 | 24,413 | 36,630 | \$12.78 | \$12.78 | \$14.24 | \$14.24 | 156 | 312 | 468 | 174 | 348 | 522 | 54 | 11.4% |
| Energy | On MWH | 3,839 | 9,539 | 13,379 | \$148.80 | \$117.23 | \$184.49 | \$146.79 | 571 | 1,118 | 1,690 | 708 | 1,400 | 2,109 | 419 | 24.8% |
| Energy | Off MWH | 7,616 | 18,886 | 26,503 | \$41.70 | \$41.70 | \$55.06 | \$55.06 | 318 | 788 | 1,105 | 419 | 1,040 | 1,459 | 354 | 32.0% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|------------|------------|--------------|----------|---------------|----------|------------------|---------|---------|-------------------|---------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| SvrSwchAC | Tons | 770 | 0 | 770 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -4 | 0 | -4 | -4 | 0 | -4 | 0 | 0.0% |
| Fuel Cost | MWH | 11,456 | 28,426 | 39,881 | \$34.02 | \$29.24 | \$33.57 | \$28.86 | 390 | 831 | 1,221 | 385 | 820 | 1,205 | -16 | -1.3% |
| Riders | MWH | 11,456 | 28,426 | 39,881 | \$10.06 | \$10.06 | \$1.33 | \$1.33 | 115 | 286 | 401 | 15 | 38 | 53 | -348 | -86.8% |
| Total: | | | | | | | | | 1,546 | 3,335 | 4,881 | 1,698 | 3,646 | 5,344 | 462 | 9.5% |
| A16 SGS TOD kWh Mtr Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 12,553 | 25,085 | 37,638 | \$10.78 | \$10.78 | \$12.24 | \$12.24 | 135 | 270 | 406 | 154 | 307 | 461 | 55 | 13.6% |
| Energy | MWH | 4,738 | 10,477 | 15,215 | \$79.19 | \$68.14 | \$100.36 | \$87.17 | 375 | 714 | 1,089 | 475 | 913 | 1,389 | 300 | 27.5% |
| Fuel Cost | MWH | 4,738 | 10,477 | 15,215 | \$34.02 | \$29.24 | \$33.57 | \$28.86 | 161 | 306 | 468 | 159 | 302 | 461 | -6 | -1.3% |
| Riders | MWH | 4,738 | 10,477 | 15,215 | \$10.06 | \$10.06 | \$1.33 | \$1.33 | 48 | 105 | 153 | 6 | 14 | 20 | -133 | -86.8% |
| Total: | | | | | | | | | 719 | 1,396 | 2,115 | 795 | 1,537 | 2,331 | 216 | 10.2% |
| A18 SGS TOD UnMtrd Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 17,150 | 34,271 | 51,421 | \$8.78 | \$8.78 | \$10.24 | \$10.24 | 151 | 301 | 451 | 176 | 351 | 527 | 75 | 16.6% |
| Energy | MWH | 9,092 | 17,551 | 26,643 | \$79.19 | \$68.14 | \$100.36 | \$87.17 | 720 | 1,196 | 1,916 | 913 | 1,530 | 2,442 | 526 | 27.5% |
| Fuel Cost | MWH | 9,092 | 17,551 | 26,643 | \$34.02 | \$29.24 | \$33.57 | \$28.86 | 309 | 513 | 822 | 305 | 506 | 812 | -11 | -1.3% |
| Riders | MWH | 9,092 | 17,551 | 26,643 | \$10.06 | \$10.06 | \$1.33 | \$1.33 | 92 | 177 | 268 | 12 | 23 | 35 | -233 | -86.8% |
| Total: | | | | | | | | | 1,271 | 2,187 | 3,458 | 1,405 | 2,411 | 3,816 | 358 | 10.4% |
| A22 SGS TOD Low Watt Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 2,967 | 5,930 | 8,897 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| LwWattSm | Bills | 72,592 | 145,184 | 217,776 | \$0.30 | \$0.30 | \$0.33 | \$0.33 | 22 | 44 | 65 | 24 | 48 | 72 | 7 | 10.0% |
| LwWattLg | Bills | 168 | 336 | 504 | \$1.20 | \$1.20 | \$1.32 | \$1.32 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 10.0% |
| Energy | MWH | 798 | 1,551 | 2,349 | \$79.19 | \$68.14 | \$100.36 | \$87.17 | 63 | 106 | 169 | 80 | 135 | 215 | 46 | 27.5% |
| Fuel Cost | MWH | 798 | 1,551 | 2,349 | \$34.02 | \$29.24 | \$33.57 | \$28.86 | 27 | 45 | 72 | 27 | 45 | 72 | -1 | -1.3% |
| Riders | MWH | 798 | 1,551 | 2,349 | \$10.06 | \$10.06 | \$1.33 | \$1.33 | 8 | 16 | 24 | 1 | 2 | 3 | -21 | -86.8% |
| Total: | | | | | | | | | 120 | 211 | 331 | 132 | 230 | 362 | 32 | 9.5% |
| A14 General Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 170,814 | 341,352 | 512,166 | \$27.98 | \$27.98 | \$27.65 | \$27.65 | 4,779 | 9,551 | 14,330 | 4,724 | 9,440 | 14,164 | -167 | -1.2% |
| Energy | MWH | 2,650,208 | 4,658,764 | 7,308,972 | \$34.07 | \$34.07 | \$47.38 | \$47.38 | 90,293 | 158,724 | 249,017 | 125,567 | 220,732 | 346,299 | 97,282 | 39.1% |
| Energy Cr | MWH | 122,865 | 272,958 | 395,823 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | -1,865 | -4,144 | -6,009 | -2,162 | -4,804 | -6,966 | -958 | 15.9% |
| SvrSwchAC | Tons | 431,829 | 0 | 431,829 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -2,159 | 0 | -2,159 | -2,159 | 0 | -2,159 | 0 | 0.0% |
| Demand | KW | 8,463,981 | 14,417,605 | 22,881,586 | \$14.79 | \$10.49 | \$17.48 | \$12.89 | 125,182 | 151,241 | 276,423 | 147,950 | 185,843 | 333,793 | 57,370 | 20.8% |
| BIS Rdr | KW | 0 | 0 | 0 | -\$1.00 | -\$1.00 | -\$1.18 | -\$1.23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 2,650,208 | 4,658,764 | 7,308,972 | \$30.03 | \$30.03 | \$30.13 | \$30.13 | 79,581 | 139,895 | 219,476 | 79,843 | 140,356 | 220,199 | 723 | 0.3% |
| Riders | KW | 8,463,981 | 14,417,605 | 22,881,586 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 8,736 | 14,881 | 23,617 | 0 | 0 | 0 | -23,617 | -100.0% |
| Riders | MWH | 2,650,208 | 4,658,764 | 7,308,972 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 17,577 | 30,898 | 48,474 | 3,524 | 6,195 | 9,719 | -38,755 | -79.9% |
| Total: | | | | | | | | | 322,124 | 501,045 | 823,169 | 357,287 | 557,762 | 915,049 | 91,880 | 11.2% |
| A14 General Lg C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 192 | 384 | 576 | \$27.98 | \$27.98 | \$27.65 | \$27.65 | 5 | 11 | 16 | 5 | 11 | 16 | 0 | -1.2% |
| Energy | MWH | 47,371 | 76,565 | 123,936 | \$34.07 | \$34.07 | \$47.38 | \$47.38 | 1,614 | 2,609 | 4,223 | 2,244 | 3,628 | 5,872 | 1,650 | 39.1% |
| Energy Cr | MWH | 4,654 | 7,517 | 12,171 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | -71 | -114 | -185 | -82 | -132 | -214 | -29 | 15.9% |
| SvrSwchAC | Tons | 327,620 | 0 | 327,620 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -1,638 | 0 | -1,638 | -1,638 | 0 | -1,638 | 0 | 0.0% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|---------|---------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Demand | KW | 130,649 | 205,823 | 336,473 | \$14.79 | \$10.49 | \$17.48 | \$12.89 | 1,932 | 2,159 | 4,091 | 2,284 | 2,653 | 4,937 | 845 | 20.7% |
| Fuel Cost | MWH | 47,371 | 76,565 | 123,936 | \$30.03 | \$30.03 | \$30.13 | \$30.13 | 1,422 | 2,299 | 3,722 | 1,427 | 2,307 | 3,734 | 12 | 0.3% |
| Riders | KW | 130,649 | 205,823 | 336,473 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 135 | 212 | 347 | 0 | 0 | 0 | -347 | -100.0% |
| Riders | MWH | 47,371 | 76,565 | 123,936 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 314 | 508 | 822 | 63 | 102 | 165 | -657 | -79.9% |
| Total: | | | | | | | | | 3,714 | 7,684 | 11,398 | 4,304 | 8,568 | 12,871 | 1,473 | 12.9% |
| A41 Municipal Pumping Public Auth Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 2,250 | 4,504 | 6,754 | \$27.98 | \$27.98 | \$27.65 | \$27.65 | 63 | 126 | 189 | 62 | 125 | 187 | -2 | -1.2% |
| Energy | MWH | 22,933 | 32,887 | 55,819 | \$34.07 | \$34.07 | \$47.38 | \$47.38 | 781 | 1,120 | 1,902 | 1,087 | 1,558 | 2,645 | 743 | 39.1% |
| Energy Cr | MWH | 1,794 | 1,808 | 3,602 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | -27 | -27 | -55 | -32 | -32 | -63 | -9 | 15.9% |
| Demand | KW | 90,338 | 141,463 | 231,801 | \$14.79 | \$10.49 | \$17.48 | \$12.89 | 1,336 | 1,484 | 2,820 | 1,579 | 1,823 | 3,403 | 583 | 20.7% |
| Fuel Cost | MWH | 22,933 | 32,887 | 55,819 | \$30.03 | \$30.03 | \$30.13 | \$30.13 | 689 | 988 | 1,676 | 691 | 991 | 1,682 | 6 | 0.3% |
| Riders | KW | 90,338 | 141,463 | 231,801 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 93 | 146 | 239 | 0 | 0 | 0 | -239 | -100.0% |
| Riders | MWH | 22,933 | 32,887 | 55,819 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 152 | 218 | 370 | 30 | 44 | 74 | -296 | -79.9% |
| Total: | | | | | | | | | 3,087 | 4,055 | 7,142 | 3,418 | 4,509 | 7,927 | 785 | 11.0% |
| A14 General Sm C&I Primary & A14 General Lg C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 524 | 1,043 | 1,567 | \$27.98 | \$27.98 | \$27.65 | \$27.65 | 15 | 29 | 44 | 14 | 29 | 43 | -1 | -1.2% |
| Energy | MWH | 37,908 | 66,955 | 104,863 | \$33.02 | \$33.02 | \$46.07 | \$46.07 | 1,252 | 2,211 | 3,463 | 1,746 | 3,085 | 4,831 | 1,368 | 39.5% |
| Energy Cr | MWH | 1,360 | 4,266 | 5,626 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | -21 | -65 | -85 | -24 | -75 | -99 | -14 | 15.9% |
| SvrSwitchAC | Tons | 3,505 | 0 | 3,505 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -18 | 0 | -18 | -18 | 0 | -18 | 0 | 0.0% |
| Demand | KW | 124,643 | 207,028 | 331,671 | \$13.99 | \$9.69 | \$16.78 | \$12.19 | 1,744 | 2,006 | 3,750 | 2,092 | 2,524 | 4,615 | 865 | 22.9% |
| Fuel Cost | MWH | 37,908 | 66,955 | 104,863 | \$30.03 | \$30.03 | \$30.13 | \$30.13 | 1,138 | 2,011 | 3,149 | 1,142 | 2,017 | 3,159 | 10 | 0.3% |
| Riders | KW | 124,643 | 207,028 | 331,671 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 129 | 214 | 342 | 0 | 0 | 0 | -342 | -100.0% |
| Riders | MWH | 37,908 | 66,955 | 104,863 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 251 | 444 | 695 | 50 | 89 | 139 | -556 | -79.9% |
| Total: | | | | | | | | | 4,490 | 6,850 | 11,340 | 5,003 | 7,668 | 12,672 | 1,332 | 11.7% |
| A41 Municipal Pumping Public Auth Primary | | | | | | | | | | | | | | | | |
| [PROTECTED DATA BEGINS] | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |
| PROTECTED DATA ENDS] | | | | | | | | | | | | | | | | |
| A14 General Sm C&I Tr Transformed | | | | | | | | | | | | | | | | |
| [PROTECTED DATA BEGINS] | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|---------------|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |
| Demand | KW | | | | | | | | | | | | | | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A14 General Lg C&I Tr Transformed

| | | | | | | | | | | | | | | | | | |
|---------------|-------|---|---|---|----------|----------|----------|----------|---|---|---|---|---|---|---|---|------|
| Cust Chg | Bills | 0 | 0 | 0 | \$27.98 | \$27.98 | \$27.65 | \$27.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | MWH | 0 | 0 | 0 | \$31.40 | \$31.40 | \$44.26 | \$44.26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$13.24 | \$8.94 | \$15.63 | \$11.04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 0 | 0 | 0 | \$30.03 | \$30.03 | \$30.13 | \$30.13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |

A14 General Sm C&I Transmission

[PROTECTED DATA BEGINS

| | | | | | | | | | | | | | | | | |
|---------------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A15 General TOD Sm C&I Secondary

| | | | | | | | | | | | | | | | | |
|---------------|---------|-----------|-----------|-----------|----------|----------|----------|----------|--------|---------|---------|--------|---------|---------|---------|---------|
| Cust Chg | Bills | 17,874 | 35,721 | 53,595 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 572 | 1,142 | 1,714 | 566 | 1,131 | 1,697 | -17 | -1.0% |
| Energy | On MWH | 339,690 | 568,690 | 908,380 | \$48.55 | \$48.55 | \$65.02 | \$65.02 | 16,492 | 27,610 | 44,102 | 22,087 | 36,976 | 59,063 | 14,961 | 33.9% |
| Energy | Off MWH | 530,328 | 922,467 | 1,452,795 | \$23.41 | \$23.41 | \$34.22 | \$34.22 | 12,415 | 21,595 | 34,010 | 18,148 | 31,567 | 49,715 | 15,705 | 46.2% |
| Energy Cr | MWH | 142,373 | 274,107 | 416,480 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | -2,161 | -4,161 | -6,322 | -2,506 | -4,824 | -7,330 | -1,008 | 15.9% |
| SvrSwchAC | Tons | 39,891 | 0 | 39,891 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -199 | 0 | -199 | -199 | 0 | -199 | 0 | 0.0% |
| Demand | KW | 1,918,813 | 3,184,823 | 5,103,636 | \$14.79 | \$10.49 | \$17.48 | \$12.89 | 28,379 | 33,409 | 61,788 | 33,541 | 41,052 | 74,593 | 12,805 | 20.7% |
| Off Dmd | KW | 51,190 | 111,792 | 162,983 | \$2.35 | \$2.35 | \$2.70 | \$2.70 | 120 | 263 | 383 | 138 | 302 | 440 | 57 | 14.9% |
| BIS Rdr | KW | 45,698 | 51,439 | 97,136 | -\$1.00 | -\$1.00 | -\$1.18 | -\$1.23 | -46 | -51 | -97 | -54 | -63 | -117 | -20 | 20.7% |
| Fuel Cost | On MWH | 339,690 | 568,690 | 908,380 | \$37.55 | \$37.55 | \$38.29 | \$38.29 | 12,757 | 21,356 | 34,113 | 13,005 | 21,772 | 34,778 | 665 | 1.9% |
| Fuel Cost | Off MWH | 530,328 | 922,467 | 1,452,795 | \$24.56 | \$24.56 | \$24.03 | \$24.03 | 13,025 | 22,656 | 35,681 | 12,745 | 22,169 | 34,915 | -767 | -2.1% |
| Riders | KW | 1,918,813 | 3,184,823 | 5,103,636 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 1,980 | 3,287 | 5,268 | 0 | 0 | 0 | -5,268 | -100.0% |
| Riders | MWH | 870,018 | 1,491,157 | 2,361,175 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 5,770 | 9,890 | 15,660 | 1,157 | 1,983 | 3,140 | -12,520 | -79.9% |
| Total: | | | | | | | | | 89,104 | 136,995 | 226,099 | 98,627 | 152,065 | 250,693 | 24,593 | 10.9% |

PUBLIC DOCUMENT

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
Electric Utility - Minnesota
Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Table with columns: Charge, Units, Billing Units (Summer, Winter, Annual), Present Rate (Summer, Winter), Proposed Rate (Summer, Winter), Present Revenues (Summer, Winter, Annual), Proposed Revenues (Summer, Winter, Annual), Increase Annual, Pct Inc. Annual. Rows include categories like A15 General TOD Lg C&I Secondary and A15 General TOD Sm C&I Primary.

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Riders | MWH | 0 | 0 | 0 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| A89 EV Fleet TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 0 | 0 | 0 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On MWH | 0 | 0 | 0 | \$48.55 | \$48.55 | \$65.02 | \$65.02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | Off MWH | 0 | 0 | 0 | \$23.41 | \$23.41 | \$34.22 | \$34.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$14.79 | \$10.49 | \$17.48 | \$12.89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | KW | 0 | 0 | 0 | \$2.35 | \$2.35 | \$2.70 | \$2.70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 0 | 0 | 0 | \$37.55 | \$37.55 | \$38.29 | \$38.29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off MWH | 0 | 0 | 0 | \$24.56 | \$24.56 | \$24.03 | \$24.03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| A90 EV Public Charging General TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 0 | 0 | 0 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On MWH | 0 | 0 | 0 | \$48.55 | \$48.55 | \$65.02 | \$65.02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | Off MWH | 0 | 0 | 0 | \$23.41 | \$23.41 | \$34.22 | \$34.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$14.79 | \$10.49 | \$17.48 | \$12.89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | KW | 0 | 0 | 0 | \$2.35 | \$2.35 | \$2.70 | \$2.70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 0 | 0 | 0 | \$37.55 | \$37.55 | \$38.29 | \$38.29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off MWH | 0 | 0 | 0 | \$24.56 | \$24.56 | \$24.03 | \$24.03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| A87 EV Fleet TOD Lg C&I Secondary | | | | | | | | | | | | | | | | |
| [PROTECTED DATA BEGINS] | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | On MWH | | | | | | | | | | | | | | | |
| Energy | Off MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Off Dmd | KW | | | | | | | | | | | | | | | |
| Fuel Cost | On MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---------------|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| SvrSwchAC | Tons | 0 | 0 | 0 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$13.24 | \$8.94 | \$15.63 | \$11.04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | KW | 0 | 0 | 0 | \$0.80 | \$0.80 | \$0.85 | \$0.85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 0 | 0 | 0 | \$37.55 | \$37.55 | \$38.29 | \$38.29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off MWH | 0 | 0 | 0 | \$24.56 | \$24.56 | \$24.03 | \$24.03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |

A15 General TOD Lg C&I Tr Transformed

[PROTECTED DATA BEGINS

| | |
|-----------|---------|
| Cust Chg | Bills |
| Energy | On MWH |
| Energy | Off MWH |
| Energy Cr | MWH |
| SvrSwchAC | Tons |
| Demand | KW |
| Off Dmd | KW |
| Fuel Cost | On MWH |
| Fuel Cost | Off MWH |
| Riders | KW |
| Riders | MWH |

Total:

PROTECTED DATA ENDS]

A15 General TOD Sm C&I Transmission

[PROTECTED DATA BEGINS

| | |
|-----------|---------|
| Cust Chg | Bills |
| Energy | On MWH |
| Energy | Off MWH |
| Energy Cr | MWH |
| Demand | KW |
| Off Dmd | KW |
| Fuel Cost | On MWH |
| Fuel Cost | Off MWH |
| Riders | KW |
| Riders | MWH |

Total:

PROTECTED DATA ENDS]

A15 General TOD Lg C&I Transmission

[PROTECTED DATA BEGINS

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|---------------|---------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | On MWH | | | | | | | | | | | | | | | |
| Energy | Off MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Off Dmd | KW | | | | | | | | | | | | | | | |
| Fuel Cost | On MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A15 General TOD Lg C&I Transmission

[HIGHLY CONFIDENTIAL TRADE SECRET BEGINS

| | | | | | | | | | | | | | | | | |
|---------------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | On MWH | | | | | | | | | | | | | | | |
| Energy | Off MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Off Dmd | KW | | | | | | | | | | | | | | | |
| Energy | | | | | | | | | | | | | | | | |
| Fuel Cost | On MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

HIGHLY CONFIDENTIAL TRADE SECRET ENDS]

A23 Peak-Ctrl Tier Sm C&I Secondary & A23 Peak-Ctrl Tier Lg C&I Secondary

| | | | | | | | | | | | | | | | | |
|-------------|-------|---------|---------|-----------|----------|----------|----------|----------|--------|--------|--------|--------|--------|--------|--------|-------|
| Cust Chg | Bills | 5,277 | 10,546 | 15,823 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 303 | 605 | 907 | 325 | 650 | 976 | 69 | 7.6% |
| Energy | MWH | 328,684 | 614,385 | 943,069 | \$34.07 | \$34.07 | \$47.38 | \$47.38 | 11,198 | 20,932 | 32,130 | 15,573 | 29,110 | 44,683 | 12,552 | 39.1% |
| Energy Cr | MWH | 11,111 | 21,893 | 33,005 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | -169 | -332 | -501 | -196 | -385 | -581 | -80 | 15.9% |
| Demand | KW | 504,198 | 993,001 | 1,497,199 | \$14.79 | \$10.49 | \$17.48 | \$12.89 | 7,457 | 10,417 | 17,874 | 8,813 | 12,800 | 21,613 | 3,739 | 20.9% |
| Control Dmd | KW | 309,967 | 465,085 | 775,052 | \$8.88 | \$8.88 | \$11.29 | \$11.29 | 2,753 | 4,130 | 6,882 | 3,500 | 5,251 | 8,750 | 1,868 | 27.1% |
| Control Dmd | KW | 184,724 | 266,491 | 451,215 | \$7.86 | \$7.86 | \$10.16 | \$10.16 | 1,452 | 2,095 | 3,547 | 1,877 | 2,708 | 4,584 | 1,038 | 29.3% |
| Control Dmd | KW | 184,862 | 309,794 | 494,657 | \$7.34 | \$7.34 | \$9.62 | \$9.62 | 1,357 | 2,274 | 3,631 | 1,778 | 2,980 | 4,759 | 1,128 | 31.1% |
| Control Dmd | KW | 15,309 | 26,609 | 41,919 | \$7.15 | \$7.15 | \$9.44 | \$9.44 | 109 | 190 | 300 | 145 | 251 | 396 | 96 | 32.0% |
| Control Dmd | KW | 35,386 | 55,744 | 91,131 | \$6.56 | \$6.56 | \$8.81 | \$8.81 | 232 | 366 | 598 | 312 | 491 | 803 | 205 | 34.3% |
| Control Dmd | KW | 2,601 | 5,613 | 8,214 | \$6.09 | \$6.09 | \$8.31 | \$8.31 | 16 | 34 | 50 | 22 | 47 | 68 | 18 | 36.5% |
| AnnMinDmd | KW | 19,579 | 39,157 | 58,736 | \$1.00 | \$1.00 | \$1.32 | \$1.32 | 20 | 39 | 59 | 26 | 52 | 78 | 19 | 32.0% |
| Fuel Cost | MWH | 328,684 | 614,385 | 943,069 | \$30.03 | \$30.03 | \$30.13 | \$30.13 | 9,870 | 18,449 | 28,319 | 9,902 | 18,510 | 28,412 | 93 | 0.3% |

PUBLIC DOCUMENT

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---------------|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDSJ

A24 Peak-Ctrl Tier TOD Sm C&I Secondary

| | | | | | | | | | | | | | | | | |
|---------------|---------|---------|---------|---------|----------|----------|----------|----------|--------|--------|--------|--------|--------|--------|--------|---------|
| Cust Chg | Bills | 779 | 1,555 | 2,334 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 45 | 89 | 134 | 48 | 96 | 144 | 10 | 7.6% |
| Energy | On MWH | 58,457 | 97,666 | 156,123 | \$48.55 | \$48.55 | \$65.02 | \$65.02 | 2,838 | 4,742 | 7,580 | 3,801 | 6,350 | 10,151 | 2,571 | 33.9% |
| Energy | Off MWH | 92,428 | 156,163 | 248,591 | \$23.41 | \$23.41 | \$34.22 | \$34.22 | 2,164 | 3,656 | 5,820 | 3,163 | 5,344 | 8,507 | 2,687 | 46.2% |
| Energy Cr | MWH | 25,523 | 45,050 | 70,574 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | -387 | -684 | -1,071 | -449 | -793 | -1,242 | -171 | 15.9% |
| Demand | KW | 101,041 | 181,078 | 282,119 | \$14.79 | \$10.49 | \$17.48 | \$12.89 | 1,494 | 1,900 | 3,394 | 1,766 | 2,334 | 4,100 | 706 | 20.8% |
| Off Dmd | KW | 6,710 | 23,407 | 30,117 | \$2.35 | \$2.35 | \$2.70 | \$2.70 | 16 | 55 | 71 | 18 | 63 | 81 | 11 | 14.9% |
| Control Dmd | KW | 48,493 | 82,656 | 131,149 | \$8.88 | \$8.88 | \$11.29 | \$11.29 | 431 | 734 | 1,165 | 547 | 933 | 1,481 | 316 | 27.1% |
| Control Dmd | KW | 51,403 | 82,511 | 133,914 | \$7.86 | \$7.86 | \$10.16 | \$10.16 | 404 | 649 | 1,053 | 522 | 838 | 1,361 | 308 | 29.3% |
| Control Dmd | KW | 116,694 | 174,527 | 291,221 | \$7.34 | \$7.34 | \$9.62 | \$9.62 | 857 | 1,281 | 2,138 | 1,123 | 1,679 | 2,802 | 664 | 31.1% |
| Control Dmd | KW | 7,803 | 12,530 | 20,333 | \$7.15 | \$7.15 | \$9.44 | \$9.44 | 56 | 90 | 145 | 74 | 118 | 192 | 47 | 32.0% |
| Control Dmd | KW | 14,578 | 21,736 | 36,313 | \$6.56 | \$6.56 | \$8.81 | \$8.81 | 96 | 143 | 238 | 128 | 191 | 320 | 82 | 34.3% |
| Control Dmd | KW | 0 | 0 | 0 | \$6.09 | \$6.09 | \$8.31 | \$8.31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| AnnMinDmd | KW | 22,238 | 44,476 | 66,714 | \$1.00 | \$1.00 | \$1.32 | \$1.32 | 22 | 44 | 67 | 29 | 59 | 88 | 21 | 32.0% |
| Fuel Cost | On MWH | 58,457 | 97,666 | 156,123 | \$37.55 | \$37.55 | \$38.29 | \$38.29 | 2,195 | 3,668 | 5,863 | 2,238 | 3,739 | 5,977 | 114 | 1.9% |
| Fuel Cost | Off MWH | 92,428 | 156,163 | 248,591 | \$24.56 | \$24.56 | \$24.03 | \$24.03 | 2,270 | 3,835 | 6,106 | 2,221 | 3,753 | 5,974 | -131 | -2.1% |
| Riders | KW | 340,011 | 555,039 | 895,050 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 351 | 573 | 924 | 0 | 0 | 0 | -924 | -100.0% |
| Riders | MWH | 150,885 | 253,830 | 404,714 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 1,001 | 1,683 | 2,684 | 201 | 338 | 538 | -2,146 | -79.9% |
| Total: | | | | | | | | | 13,851 | 22,457 | 36,308 | 15,431 | 25,043 | 40,474 | 4,166 | 11.5% |

A24 Peak-Ctrl Tier TOD Lg C&I Secondary

| | | | | | | | | | | | | | | | | |
|-------------|---------|---------|---------|---------|----------|----------|----------|----------|-------|-------|-------|-------|-------|--------|-------|---------|
| Cust Chg | Bills | 184 | 368 | 552 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 11 | 21 | 32 | 11 | 23 | 34 | 2 | 7.6% |
| Energy | On MWH | 57,919 | 102,025 | 159,944 | \$48.55 | \$48.55 | \$65.02 | \$65.02 | 2,812 | 4,953 | 7,765 | 3,766 | 6,634 | 10,400 | 2,634 | 33.9% |
| Energy | Off MWH | 88,325 | 154,918 | 243,243 | \$23.41 | \$23.41 | \$34.22 | \$34.22 | 2,068 | 3,627 | 5,694 | 3,022 | 5,301 | 8,324 | 2,629 | 46.2% |
| Energy Cr | MWH | 23,726 | 40,853 | 64,579 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | -360 | -620 | -980 | -418 | -719 | -1,137 | -156 | 15.9% |
| Demand | KW | 116,655 | 218,714 | 335,369 | \$14.79 | \$10.49 | \$17.48 | \$12.89 | 1,725 | 2,294 | 4,020 | 2,039 | 2,819 | 4,858 | 839 | 20.9% |
| Off Dmd | KW | 4,463 | 8,426 | 12,889 | \$2.35 | \$2.35 | \$2.70 | \$2.70 | 10 | 20 | 30 | 12 | 23 | 35 | 5 | 14.9% |
| Control Dmd | KW | 24,534 | 40,877 | 65,411 | \$8.88 | \$8.88 | \$11.29 | \$11.29 | 218 | 363 | 581 | 277 | 462 | 738 | 158 | 27.1% |
| Control Dmd | KW | 65,263 | 118,189 | 183,452 | \$7.86 | \$7.86 | \$10.16 | \$10.16 | 513 | 929 | 1,442 | 663 | 1,201 | 1,864 | 422 | 29.3% |
| Control Dmd | KW | 100,976 | 173,300 | 274,276 | \$7.34 | \$7.34 | \$9.62 | \$9.62 | 741 | 1,272 | 2,013 | 971 | 1,667 | 2,639 | 625 | 31.1% |
| Control Dmd | KW | 2,365 | 3,893 | 6,258 | \$7.15 | \$7.15 | \$9.44 | \$9.44 | 17 | 28 | 45 | 22 | 37 | 59 | 14 | 32.0% |
| Control Dmd | KW | 33,363 | 58,840 | 92,203 | \$6.56 | \$6.56 | \$8.81 | \$8.81 | 219 | 386 | 605 | 294 | 518 | 812 | 207 | 34.3% |
| Control Dmd | KW | 0 | 0 | 0 | \$6.09 | \$6.09 | \$8.31 | \$8.31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 57,919 | 102,025 | 159,944 | \$37.55 | \$37.55 | \$38.29 | \$38.29 | 2,175 | 3,831 | 6,006 | 2,217 | 3,906 | 6,123 | 117 | 1.9% |
| Fuel Cost | Off MWH | 88,325 | 154,918 | 243,243 | \$24.56 | \$24.56 | \$24.03 | \$24.03 | 2,169 | 3,805 | 5,974 | 2,123 | 3,723 | 5,846 | -128 | -2.1% |
| Riders | KW | 343,156 | 613,813 | 956,969 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 354 | 634 | 988 | 0 | 0 | 0 | -988 | -100.0% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual | |
|--|---------|---------------|-----------|-----------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|-------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | | |
| Riders | MWH | 146,244 | 256,943 | 403,187 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 970 | 1,704 | 2,674 | 194 | 342 | 536 | -2,138 | -79.9% | |
| Total: | | | | | | | | | | 13,642 | 23,247 | 36,889 | 15,196 | 25,936 | 41,132 | 4,243 | 11.5% |
| A24 Peak-Ctrl Tier TOD Sm C&I Primary | | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 80 | 160 | 240 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 5 | 9 | 14 | 5 | 10 | 15 | 1 | 7.6% | |
| Energy | On MWH | 10,071 | 16,778 | 26,850 | \$47.50 | \$47.50 | \$63.71 | \$63.71 | 478 | 797 | 1,275 | 642 | 1,069 | 1,711 | 435 | 34.1% | |
| Energy | Off MWH | 15,851 | 25,455 | 41,306 | \$22.36 | \$22.36 | \$32.91 | \$32.91 | 354 | 569 | 924 | 522 | 838 | 1,359 | 436 | 47.2% | |
| Energy Cr | MWH | 5,799 | 9,768 | 15,567 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | -88 | -148 | -236 | -102 | -172 | -274 | -38 | 15.9% | |
| Demand | KW | 25,802 | 41,496 | 67,298 | \$13.99 | \$9.69 | \$16.78 | \$12.19 | 361 | 402 | 763 | 433 | 506 | 939 | 176 | 23.0% | |
| Off Dmd | KW | 2,279 | 4,363 | 6,642 | \$1.55 | \$1.55 | \$2.00 | \$2.00 | 4 | 7 | 10 | 5 | 9 | 13 | 3 | 29.0% | |
| Control Dmd | KW | 6,280 | 6,881 | 13,160 | \$8.08 | \$8.08 | \$10.59 | \$10.59 | 51 | 56 | 106 | 67 | 73 | 139 | 33 | 31.1% | |
| Control Dmd | KW | 934 | 3,945 | 4,879 | \$7.06 | \$7.06 | \$9.46 | \$9.46 | 7 | 28 | 34 | 9 | 37 | 46 | 12 | 34.0% | |
| Control Dmd | KW | 11,662 | 22,241 | 33,903 | \$6.54 | \$6.54 | \$8.92 | \$8.92 | 76 | 145 | 222 | 104 | 198 | 302 | 81 | 36.4% | |
| Control Dmd | KW | 560 | 1,078 | 1,638 | \$6.35 | \$6.35 | \$8.74 | \$8.74 | 4 | 7 | 10 | 5 | 9 | 14 | 4 | 37.6% | |
| Control Dmd | KW | 9,268 | 13,333 | 22,601 | \$5.76 | \$5.76 | \$8.11 | \$8.11 | 53 | 77 | 130 | 75 | 108 | 183 | 53 | 40.8% | |
| Control Dmd | KW | 0 | 0 | 0 | \$5.29 | \$5.29 | \$7.61 | \$7.61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| AnnMinDmdChg | KW | 2,718 | 5,435 | 8,153 | \$1.00 | \$1.00 | \$1.32 | \$1.32 | 3 | 5 | 8 | 4 | 7 | 11 | 3 | 32.0% | |
| Fuel Cost | On MWH | 10,071 | 16,778 | 26,850 | \$37.55 | \$37.55 | \$38.29 | \$38.29 | 378 | 630 | 1,008 | 386 | 642 | 1,028 | 20 | 1.9% | |
| Fuel Cost | Off MWH | 15,851 | 25,455 | 41,306 | \$24.56 | \$24.56 | \$24.03 | \$24.03 | 389 | 625 | 1,014 | 381 | 612 | 993 | -22 | -2.1% | |
| Riders | KW | 54,506 | 88,974 | 143,480 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 56 | 92 | 148 | 0 | 0 | 0 | -148 | -100.0% | |
| Riders | MWH | 25,922 | 42,233 | 68,155 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 172 | 280 | 452 | 34 | 56 | 91 | -361 | -79.9% | |
| Total: | | | | | | | | | | 2,303 | 3,581 | 5,884 | 2,568 | 4,003 | 6,570 | 687 | 11.7% |
| A24 Peak-Ctrl Tier TOD Lg C&I Primary | | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 284 | 568 | 852 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 16 | 33 | 49 | 18 | 35 | 53 | 4 | 7.6% | |
| Energy | On MWH | 169,822 | 295,753 | 465,575 | \$47.50 | \$47.50 | \$63.71 | \$63.71 | 8,067 | 14,048 | 22,115 | 10,819 | 18,842 | 29,662 | 7,547 | 34.1% | |
| Energy | Off MWH | 260,252 | 469,385 | 729,637 | \$22.36 | \$22.36 | \$32.91 | \$32.91 | 5,819 | 10,495 | 16,315 | 8,565 | 15,447 | 24,012 | 7,698 | 47.2% | |
| Energy Cr | MWH | 74,787 | 150,952 | 225,739 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | -1,135 | -2,291 | -3,427 | -1,316 | -2,657 | -3,973 | -546 | 15.9% | |
| Demand | KW | 387,379 | 687,916 | 1,075,296 | \$13.99 | \$9.69 | \$16.78 | \$12.19 | 5,419 | 6,666 | 12,085 | 6,500 | 8,386 | 14,886 | 2,801 | 23.2% | |
| Off Dmd | KW | 14,345 | 29,454 | 43,799 | \$1.55 | \$1.55 | \$2.00 | \$2.00 | 22 | 46 | 68 | 29 | 59 | 88 | 20 | 29.0% | |
| Control Dmd | KW | 47,258 | 84,553 | 131,811 | \$8.08 | \$8.08 | \$10.59 | \$10.59 | 382 | 683 | 1,065 | 500 | 895 | 1,396 | 331 | 31.1% | |
| Control Dmd | KW | 81,925 | 133,171 | 215,096 | \$7.06 | \$7.06 | \$9.46 | \$9.46 | 578 | 940 | 1,519 | 775 | 1,260 | 2,035 | 516 | 34.0% | |
| Control Dmd | KW | 260,072 | 425,505 | 685,576 | \$6.54 | \$6.54 | \$8.92 | \$8.92 | 1,701 | 2,783 | 4,484 | 2,320 | 3,796 | 6,115 | 1,632 | 36.4% | |
| Control Dmd | KW | 22,715 | 39,761 | 62,476 | \$6.35 | \$6.35 | \$8.74 | \$8.74 | 144 | 252 | 397 | 199 | 348 | 546 | 149 | 37.6% | |
| Control Dmd | KW | 101,593 | 178,555 | 280,148 | \$5.76 | \$5.76 | \$8.11 | \$8.11 | 585 | 1,028 | 1,614 | 824 | 1,448 | 2,272 | 658 | 40.8% | |
| Control Dmd | KW | 58,907 | 109,955 | 168,863 | \$5.29 | \$5.29 | \$7.61 | \$7.61 | 312 | 582 | 893 | 448 | 837 | 1,285 | 392 | 43.9% | |
| BIS Rdr | KW | 3,699 | 5,746 | 9,445 | -\$1.00 | -\$1.00 | -\$1.20 | -\$1.26 | -4 | -6 | -9 | -4 | -7 | -12 | -2 | 23.5% | |
| Fuel Cost | On MWH | 169,822 | 295,753 | 465,575 | \$37.55 | \$37.55 | \$38.29 | \$38.29 | 6,377 | 11,107 | 17,484 | 6,502 | 11,323 | 17,825 | 341 | 1.9% | |
| Fuel Cost | Off MWH | 260,252 | 469,385 | 729,637 | \$24.56 | \$24.56 | \$24.03 | \$24.03 | 6,392 | 11,528 | 17,920 | 6,255 | 11,281 | 17,535 | -385 | -2.1% | |
| Riders | KW | 959,849 | 1,659,417 | 2,619,266 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 991 | 1,713 | 2,703 | 0 | 0 | 0 | -2,703 | -100.0% | |
| Riders | MWH | 430,074 | 765,138 | 1,195,212 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 2,852 | 5,074 | 7,927 | 572 | 1,017 | 1,589 | -6,337 | -79.9% | |
| Total: | | | | | | | | | | 38,519 | 64,681 | 103,201 | 43,004 | 72,310 | 115,314 | 12,113 | 11.7% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|--------|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |

A24 Peak-Ctrl Tier TOD Lg C&I Tr Transformed

[PROTECTED DATA BEGINS]

| | | | | | | | | | | | | | | | | |
|---------------|-------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | On | MWH | | | | | | | | | | | | | | |
| Energy | Off | MWH | | | | | | | | | | | | | | |
| Energy Cr | | MWH | | | | | | | | | | | | | | |
| Demand | | KW | | | | | | | | | | | | | | |
| Off Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Fuel Cost | On | MWH | | | | | | | | | | | | | | |
| Fuel Cost | Off | MWH | | | | | | | | | | | | | | |
| Riders | | KW | | | | | | | | | | | | | | |
| Riders | | MWH | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A24 Peak-Ctrl Tier TOD Sm C&I Transmission

| | | | | | | | | | | | | | | | | |
|---------------|-------|-----|---|---|----------|----------|----------|----------|---|---|---|---|---|---|---|------|
| Cust Chg | Bills | 0 | 0 | 0 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On | MWH | 0 | 0 | \$45.78 | \$45.78 | \$61.80 | \$61.80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | Off | MWH | 0 | 0 | \$20.64 | \$20.64 | \$31.00 | \$31.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | | MWH | 0 | 0 | -\$15.18 | -\$15.18 | -\$17.60 | -\$17.60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | | KW | 0 | 0 | \$12.44 | \$8.14 | \$14.78 | \$10.19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | | KW | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$6.53 | \$6.53 | \$8.59 | \$8.59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$5.51 | \$5.51 | \$7.46 | \$7.46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$4.99 | \$4.99 | \$6.92 | \$6.92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$4.80 | \$4.80 | \$6.74 | \$6.74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$4.21 | \$4.21 | \$6.11 | \$6.11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$3.74 | \$3.74 | \$5.61 | \$5.61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On | MWH | 0 | 0 | \$37.55 | \$37.55 | \$38.29 | \$38.29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off | MWH | 0 | 0 | \$24.56 | \$24.56 | \$24.03 | \$24.03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | | KW | 0 | 0 | \$1.03 | \$1.03 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | | MWH | 0 | 0 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |

A24 Peak-Ctrl Tier TOD Lg C&I Transmission

[PROTECTED DATA BEGINS]

PUBLIC DOCUMENT

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. | |
|---------------|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|----------|----------|--|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual | |
| Cust Chg | A24 | Bills | | | | | | | | | | | | | | | |
| Cust Chg | A24 | Bills | | | | | | | | | | | | | | | |
| DemandU | A14 | KW | | | | | | | | | | | | | | | |
| DemandU | A15 | KW | | | | | | | | | | | | | | | |
| DemandU | A15 | KW | | | | | | | | | | | | | | | |
| DemandU | A15 | KW | | | | | | | | | | | | | | | |
| DemandU | A24 | KW | | | | | | | | | | | | | | | |
| DemandS | A15 | KW | | | | | | | | | | | | | | | |
| DemandS | A15 | KW | | | | | | | | | | | | | | | |
| DemandS | A24 | KW | | | | | | | | | | | | | | | |
| DmdSup | A15 | KW | | | | | | | | | | | | | | | |
| DmdSup | A15 | KW | | | | | | | | | | | | | | | |
| DmdSup | A24 | KW | | | | | | | | | | | | | | | |
| DmdSup | A24 | KW | | | | | | | | | | | | | | | |
| PkSurchg | A14 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| Riders | A14 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

PV Demand Credit Rider

| | | | | | | | | | | | | | | | | | |
|----------|-----|-------|-----|-----|-------|---------|---------|---------|---------|---|----|----|---|----|----|---|------|
| Cust Chg | A14 | Bills | 337 | 675 | 1,012 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 9 | 17 | 26 | 9 | 18 | 26 | 0 | 0.9% |
| Cust Chg | A14 | Bills | 71 | 142 | 213 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 2 | 4 | 5 | 2 | 4 | 6 | 0 | 0.9% |
| Cust Chg | A15 | Bills | 75 | 151 | 226 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 2 | 4 | 6 | 2 | 4 | 6 | 0 | 0.9% |
| Cust Chg | A15 | Bills | 118 | 236 | 353 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 3 | 6 | 9 | 3 | 6 | 9 | 0 | 0.9% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---------------|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Dmd Credit | A14 MWH | 4,606 | 6,107 | 10,713 | -\$70.52 | -\$70.52 | -\$82.70 | -\$82.70 | -325 | -431 | -755 | -381 | -505 | -886 | -131 | 17.3% |
| Dmd Credit | A14 MWH | 1,314 | 1,742 | 3,057 | -\$70.52 | -\$70.52 | -\$82.70 | -\$82.70 | -93 | -123 | -216 | -109 | -144 | -253 | -37 | 17.3% |
| Dmd Credit | A15 MWH | 2,798 | 3,709 | 6,507 | -\$70.52 | -\$70.52 | -\$82.70 | -\$82.70 | -197 | -262 | -459 | -231 | -307 | -538 | -79 | 17.3% |
| Dmd Credit | A15 MWH | 3,391 | 4,496 | 7,886 | -\$70.52 | -\$70.52 | -\$82.70 | -\$82.70 | -239 | -317 | -556 | -280 | -372 | -652 | -96 | 17.3% |
| Total: | | | | | | | | | -838 | -1,101 | -1,940 | -986 | -1,296 | -2,282 | -343 | 17.7% |

A62 Real Time Pricing Lg C&I Primary

[PROTECTED DATA BEGINS]

| | | | | | | | | | | | | | | | | |
|---------------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| LtdSurChg | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Dist Dmd | KW | | | | | | | | | | | | | | | |
| Energy | KW | | | | | | | | | | | | | | | |
| Energy | KW | | | | | | | | | | | | | | | |
| Fuel Cost | On MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A42 Siren Service Public Auth Secondary

| | | | | | | | | | | | | | | | | |
|---------------|----|--------|--------|--------|--------|--------|--------|--------|----|----|----|----|----|----|---|------|
| HP | HP | 15,240 | 30,480 | 45,720 | \$0.76 | \$0.76 | \$0.81 | \$0.81 | 12 | 23 | 35 | 12 | 25 | 37 | 2 | 6.6% |
| Total: | | | | | | | | | 12 | 23 | 35 | 12 | 25 | 37 | 2 | 6.6% |

Interdepartmental

| | | | | | | | | | | | | | | | | |
|---------------|-----|-------|-------|-------|---------|---------|---------|---------|-----|-----|-----|-----|-----|-----|-----|--------|
| Cust Chg | | 20 | 40 | 60 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | | 3,208 | 2,925 | 6,133 | \$58.33 | \$65.77 | \$58.33 | \$65.77 | 187 | 192 | 380 | 187 | 192 | 380 | 0 | 0.0% |
| Fuel Cost | | 3,208 | 2,925 | 6,133 | \$30.03 | \$30.03 | \$30.13 | \$30.13 | 96 | 88 | 184 | 97 | 88 | 185 | 1 | 0.3% |
| Riders | MWH | 3,208 | 2,925 | 6,133 | \$10.06 | \$10.06 | \$1.33 | \$1.33 | 32 | 29 | 62 | 4 | 4 | 8 | -54 | -86.8% |
| Total: | | | | | | | | | 316 | 310 | 625 | 288 | 284 | 572 | -53 | -8.5% |

CIP CCRC

| | | | | | | | | | | | | | | | | |
|-----|-----|-------|-------|-------|---------|---------|---------|---------|----|-----|-----|-----|-----|-----|-----|-------|
| CIP | MWH | 33 | 84 | 116 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | 0 | 0 | 0 | 0 | -1 | 0 | 52.4% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 350 | 896 | 1,245 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | -1 | -3 | -4 | -2 | -4 | -6 | -2 | 52.4% |
| CIP | MWH | 1,746 | 2,882 | 4,628 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | -5 | -9 | -15 | -8 | -14 | -22 | -8 | 52.4% |
| CIP | MWH | 2,727 | 4,675 | 7,402 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | -9 | -15 | -23 | -13 | -22 | -35 | -12 | 52.4% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 27 | 111 | 137 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | 0 | 0 | 0 | -1 | -1 | 0 | 52.4% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|---------|---------|--------------|---------|---------------|---------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| CIP | MWH | 42 | 178 | 220 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | -1 | -1 | 0 | -1 | -1 | 0 | 52.4% |
| CIP | MWH | 1 | 3 | 3 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.4% |
| CIP | MWH | 1 | 4 | 5 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.4% |
| CIP | MWH | 44,136 | 86,332 | 130,468 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | -138 | -270 | -409 | -211 | -412 | -623 | -214 | 52.4% |
| CIP | MWH | 70,440 | 138,820 | 209,261 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | -221 | -435 | -656 | -336 | -663 | -999 | -344 | 52.4% |
| CIP | MWH | 8,207 | 15,201 | 23,408 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | -26 | -48 | -73 | -39 | -73 | -112 | -38 | 52.4% |
| CIP | MWH | 12,284 | 23,112 | 35,397 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | -38 | -72 | -111 | -59 | -110 | -169 | -58 | 52.4% |
| CIP | MWH | 95,342 | 184,789 | 280,131 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | -299 | -579 | -878 | -455 | -882 | -1,338 | -460 | 52.4% |
| CIP | MWH | 159,554 | 316,952 | 476,506 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | -500 | -993 | -1,493 | -762 | -1,514 | -2,276 | -783 | 52.4% |
| CIP | MWH | 23,910 | 47,006 | 70,916 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | -75 | -147 | -222 | -114 | -224 | -339 | -116 | 52.4% |
| CIP | MWH | 36,616 | 74,772 | 111,388 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | -115 | -234 | -349 | -175 | -357 | -532 | -183 | 52.4% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.78 | -\$4.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | -1,427 | -2,807 | -4,233 | -2,175 | -4,278 | -6,453 | -2,219 | 52.4% |
| A07 Protective Ltg ResReg Secondary | | | | | | | | | | | | | | | | |
| A100S | Lts | 23,380 | 46,760 | 70,140 | \$7.41 | \$7.41 | \$9.62 | \$9.62 | 173 | 346 | 520 | 225 | 450 | 675 | 155 | 29.8% |
| A175M | Lts | 8,916 | 17,832 | 26,748 | \$7.41 | \$7.41 | \$9.62 | \$9.62 | 66 | 132 | 198 | 86 | 172 | 257 | 59 | 29.8% |
| A250S | Lts | 768 | 1,536 | 2,304 | \$11.83 | \$11.83 | \$15.65 | \$15.65 | 9 | 18 | 27 | 12 | 24 | 36 | 9 | 32.3% |
| A400M | Lts | 188 | 376 | 564 | \$11.83 | \$11.83 | \$15.65 | \$15.65 | 2 | 4 | 7 | 3 | 6 | 9 | 2 | 32.3% |
| 40LED | Lts | 6,972 | 13,944 | 20,916 | \$7.28 | \$7.28 | \$9.24 | \$9.24 | 51 | 102 | 152 | 64 | 129 | 193 | 41 | 26.9% |
| 160LED | Lts | 0 | 0 | 0 | \$11.33 | \$11.33 | \$14.58 | \$14.58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| D250S | Lts | 396 | 792 | 1,188 | \$14.08 | \$14.08 | \$17.90 | \$17.90 | 6 | 11 | 17 | 7 | 14 | 21 | 5 | 27.1% |
| D400S | Lts | 120 | 240 | 360 | \$17.62 | \$17.62 | \$22.62 | \$22.62 | 2 | 4 | 6 | 3 | 5 | 8 | 2 | 28.4% |
| D400M | Lts | 24 | 48 | 72 | \$17.62 | \$17.62 | \$22.57 | \$22.57 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 28.1% |
| D1000M | Lts | 0 | 0 | 0 | \$27.33 | \$27.33 | \$28.70 | \$28.70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 1,585 | 4,491 | 6,076 | \$23.99 | \$23.99 | \$23.01 | \$23.01 | 38 | 108 | 146 | 36 | 103 | 140 | -6 | -4.1% |
| Riders | MWH | 1,585 | 4,491 | 6,076 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 11 | 30 | 40 | 2 | 6 | 8 | -32 | -79.9% |
| Total: | | | | | | | | | 358 | 756 | 1,115 | 439 | 910 | 1,349 | 235 | 21.0% |
| A07 Protective Ltg Sm C&I Secondary | | | | | | | | | | | | | | | | |
| A100S | Lts | 14,460 | 28,920 | 43,380 | \$7.41 | \$7.41 | \$9.62 | \$9.62 | 107 | 214 | 321 | 139 | 278 | 417 | 96 | 29.8% |
| A175M | Lts | 5,832 | 11,664 | 17,496 | \$7.41 | \$7.41 | \$9.62 | \$9.62 | 43 | 86 | 130 | 56 | 112 | 168 | 39 | 29.8% |
| A250S | Lts | 8,088 | 16,176 | 24,264 | \$11.83 | \$11.83 | \$15.65 | \$15.65 | 96 | 191 | 287 | 127 | 253 | 380 | 93 | 32.3% |
| A400M | Lts | 3,240 | 6,480 | 9,720 | \$11.83 | \$11.83 | \$15.65 | \$15.65 | 38 | 77 | 115 | 51 | 101 | 152 | 37 | 32.3% |
| 40LED | Lts | 5,044 | 10,088 | 15,132 | \$7.28 | \$7.28 | \$9.24 | \$9.24 | 37 | 73 | 110 | 47 | 93 | 140 | 30 | 26.9% |
| 160LED | Lts | 0 | 0 | 0 | \$11.33 | \$11.33 | \$14.58 | \$14.58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| D250S | Lts | 14,440 | 28,880 | 43,320 | \$14.08 | \$14.08 | \$17.90 | \$17.90 | 203 | 407 | 610 | 258 | 517 | 775 | 165 | 27.1% |
| D400S | Lts | 19,284 | 38,568 | 57,852 | \$17.62 | \$17.62 | \$22.62 | \$22.62 | 340 | 680 | 1,019 | 436 | 872 | 1,309 | 289 | 28.4% |
| D400M | Lts | 1,256 | 2,512 | 3,768 | \$17.62 | \$17.62 | \$22.57 | \$22.57 | 22 | 44 | 66 | 28 | 57 | 85 | 19 | 28.1% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|--------|---------|--------------|---------|---------------|---------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| POSurChg | Amt | 38,340 | 76,680 | 115,020 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | 38 | 77 | 115 | 38 | 77 | 115 | 0 | 0.0% |
| Fuel Cost | MWH | 7,191 | 23,795 | 30,986 | \$23.99 | \$23.99 | \$23.01 | \$23.01 | 173 | 571 | 743 | 165 | 547 | 713 | -30 | -4.1% |
| Riders | MWH | 7,191 | 23,795 | 30,986 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 48 | 158 | 206 | 10 | 32 | 41 | -164 | -79.9% |
| Total: | | | | | | | | | 5,571 | 11,430 | 17,001 | 6,748 | 13,724 | 20,472 | 3,470 | 20.4% |
| A32 St Ltg Energy Lighting Secondary | | | | | | | | | | | | | | | | |
| 50S | Lts | 3,992 | 7,984 | 11,976 | \$1.37 | \$1.37 | \$1.69 | \$1.69 | 5 | 11 | 16 | 7 | 13 | 20 | 4 | 23.4% |
| 70S | Lts | 38,064 | 76,128 | 114,192 | \$1.73 | \$1.73 | \$2.14 | \$2.14 | 66 | 132 | 198 | 81 | 163 | 244 | 47 | 23.7% |
| 100S | Lts | 31,800 | 63,600 | 95,400 | \$2.29 | \$2.29 | \$2.83 | \$2.83 | 73 | 146 | 218 | 90 | 180 | 270 | 52 | 23.6% |
| 150S | Lts | 8,792 | 17,584 | 26,376 | \$3.14 | \$3.14 | \$3.88 | \$3.88 | 28 | 55 | 83 | 34 | 68 | 102 | 20 | 23.6% |
| 200S | Lts | 5,628 | 11,256 | 16,884 | \$4.18 | \$4.18 | \$5.15 | \$5.15 | 24 | 47 | 71 | 29 | 58 | 87 | 16 | 23.2% |
| 250S | Lts | 15,632 | 31,264 | 46,896 | \$5.28 | \$5.28 | \$6.51 | \$6.51 | 83 | 165 | 248 | 102 | 204 | 305 | 58 | 23.3% |
| 400S | Lts | 3,436 | 6,872 | 10,308 | \$8.03 | \$8.03 | \$9.89 | \$9.89 | 28 | 55 | 83 | 34 | 68 | 102 | 19 | 23.2% |
| 750S | Lts | 60 | 120 | 180 | \$13.78 | \$13.78 | \$16.98 | \$16.98 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 23.2% |
| 30LED | Lts | 8,684 | 17,368 | 26,052 | \$1.06 | \$1.06 | \$1.13 | \$1.13 | 9 | 18 | 28 | 10 | 20 | 29 | 2 | 6.6% |
| 39LED | Lts | 5,960 | 11,920 | 17,880 | \$1.34 | \$1.34 | \$1.43 | \$1.43 | 8 | 16 | 24 | 9 | 17 | 26 | 2 | 6.7% |
| 65LED | Lts | 7,404 | 14,808 | 22,212 | \$1.85 | \$1.85 | \$1.99 | \$1.99 | 14 | 27 | 41 | 15 | 29 | 44 | 3 | 7.6% |
| 155LED | Lts | 5,856 | 11,712 | 17,568 | \$3.44 | \$3.44 | \$3.72 | \$3.72 | 20 | 40 | 60 | 22 | 44 | 65 | 5 | 8.1% |
| 250LED | Lts | 0 | 0 | 0 | \$5.14 | \$5.14 | \$5.57 | \$5.57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 100M | Lts | 308 | 616 | 924 | \$2.45 | \$2.45 | \$3.03 | \$3.03 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 23.7% |
| 175M | Lts | 1,984 | 3,968 | 5,952 | \$3.64 | \$3.64 | \$4.49 | \$4.49 | 7 | 14 | 22 | 9 | 18 | 27 | 5 | 23.4% |
| 250M | Lts | 360 | 720 | 1,080 | \$4.94 | \$4.94 | \$6.08 | \$6.08 | 2 | 4 | 5 | 2 | 4 | 7 | 1 | 23.1% |
| 400M | Lts | 1,120 | 2,240 | 3,360 | \$7.69 | \$7.69 | \$9.47 | \$9.47 | 9 | 17 | 26 | 11 | 21 | 32 | 6 | 23.1% |
| 700M | Lts | 212 | 424 | 636 | \$12.78 | \$12.78 | \$15.73 | \$15.73 | 3 | 5 | 8 | 3 | 7 | 10 | 2 | 23.1% |
| 1000M | Lts | 20 | 40 | 60 | \$17.77 | \$17.77 | \$21.89 | \$21.89 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 23.2% |
| 1F72HO | Lts | 28 | 56 | 84 | \$3.61 | \$3.61 | \$3.93 | \$3.93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9.0% |
| Fuel Cost | MWH | 4,699 | 15,548 | 20,248 | \$23.99 | \$23.99 | \$23.01 | \$23.01 | 113 | 373 | 486 | 108 | 358 | 466 | -20 | -4.1% |
| Riders | MWH | 4,699 | 15,548 | 20,248 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 31 | 103 | 134 | 6 | 21 | 27 | -107 | -79.9% |
| Total: | | | | | | | | | 523 | 1,234 | 1,756 | 574 | 1,297 | 1,871 | 115 | 6.5% |
| A34 St Ltg Energy Mtrd Lighting Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 12,745 | 25,489 | 38,234 | \$5.00 | \$5.00 | \$5.70 | \$5.70 | 64 | 127 | 191 | 73 | 145 | 218 | 27 | 14.0% |
| Energy | MWH | 9,503 | 31,443 | 40,946 | \$45.34 | \$45.34 | \$55.80 | \$55.80 | 431 | 1,426 | 1,857 | 530 | 1,755 | 2,285 | 428 | 23.1% |
| Fuel Cost | MWH | 9,503 | 31,443 | 40,946 | \$23.99 | \$23.99 | \$23.01 | \$23.01 | 228 | 754 | 982 | 219 | 723 | 942 | -40 | -4.1% |
| Riders | MWH | 9,503 | 31,443 | 40,946 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 63 | 209 | 272 | 13 | 42 | 54 | -217 | -79.9% |
| Total: | | | | | | | | | 786 | 2,516 | 3,301 | 834 | 2,665 | 3,499 | 198 | 6.0% |
| A37 St Ltg St. Paul Lighting Secondary | | | | | | | | | | | | | | | | |
| OH100S | Lts | 3,488 | 6,976 | 10,464 | \$5.48 | \$5.48 | \$6.41 | \$6.41 | 19 | 38 | 57 | 22 | 45 | 67 | 10 | 17.0% |
| OH150S | Lts | 2,364 | 4,728 | 7,092 | \$6.14 | \$6.14 | \$7.21 | \$7.21 | 15 | 29 | 44 | 17 | 34 | 51 | 8 | 17.4% |
| OH250S | Lts | 4 | 8 | 12 | \$8.60 | \$8.60 | \$9.46 | \$9.46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10.0% |
| Fuel Cost | MWH | 196 | 650 | 846 | \$23.99 | \$23.99 | \$23.01 | \$23.01 | 5 | 16 | 20 | 5 | 15 | 19 | -1 | -4.1% |
| Riders | MWH | 196 | 650 | 846 | \$6.63 | \$6.63 | \$1.33 | \$1.33 | 1 | 4 | 6 | 0 | 1 | 1 | -4 | -79.9% |

PUBLIC DOCUMENT

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2022

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|---|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|-----------|-----------|-------------------|-----------|-----------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |
| Total: | | | | | | | | | 40 | 87 | 127 | 44 | 95 | 139 | 12 | 9.5% |
| Retail + Interdepartmental Total: | | | | | | | | | 1,267,763 | 1,988,551 | 3,256,313 | 1,428,054 | 2,222,553 | 3,650,607 | 394,294 | 12.1% |
| Interdepartmental without Base Increase: | | | | | | | | | 316 | 310 | 625 | 288 | 284 | 572 | -53 | -8.5% |
| Retail: | | | | | | | | | 1,267,447 | 1,988,241 | 3,255,688 | 1,427,766 | 2,222,269 | 3,650,035 | 394,347 | 12.1% |

PUBLIC DOCUMENT

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---------------------------------------|-------|---------------|-----------|-----------|--------------|----------|---------------|----------|------------------|---------|---------|-------------------|---------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| A01 Res OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 3,024,482 | 6,044,997 | 9,069,479 | \$8.55 | \$8.55 | \$10.08 | \$10.08 | 25,867 | 51,701 | 77,568 | 30,497 | 60,954 | 91,450 | 13,882 | 17.9% |
| Energy | MWH | 1,747,199 | 2,757,055 | 4,504,254 | \$103.01 | \$88.03 | \$137.48 | \$119.80 | 179,979 | 242,704 | 422,683 | 240,205 | 330,295 | 570,500 | 147,818 | 35.0% |
| SvrSwchAC | MWH | 623,408 | 0 | 623,408 | -\$20.54 | \$0.00 | -\$10.00 | \$0.00 | -12,806 | 0 | -12,806 | -8,181 | 0 | -8,181 | 4,625 | -36.1% |
| SvrSwchWH | MWH | 12,797 | 22,906 | 35,704 | -\$2.74 | -\$2.34 | -\$2.00 | -\$2.00 | -35 | -54 | -89 | -25 | -49 | -74 | 15 | -16.9% |
| LowIncCredit | MWH | 143,911 | 287,822 | 431,733 | -\$15.00 | -\$15.00 | -\$15.00 | -\$15.00 | -2,159 | -4,317 | -6,476 | -2,159 | -4,317 | -6,476 | 0 | 0.0% |
| Fuel Cost | MWH | 1,747,199 | 2,757,055 | 4,504,254 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 59,297 | 80,427 | 139,723 | 59,307 | 80,440 | 139,747 | 24 | 0.0% |
| Riders | MWH | 1,747,199 | 2,757,055 | 4,504,254 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 17,156 | 27,072 | 44,228 | 1,977 | 3,120 | 5,098 | -39,130 | -88.5% |
| Total: | | | | | | | | | 267,299 | 397,532 | 664,831 | 321,622 | 470,443 | 792,065 | 127,234 | 19.1% |
| A01 Res OH ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 121,644 | 243,013 | 364,657 | \$10.55 | \$10.55 | \$12.08 | \$12.08 | 1,284 | 2,564 | 3,848 | 1,470 | 2,936 | 4,406 | 558 | 14.5% |
| Energy | MWH | 60,387 | 209,833 | 270,220 | \$103.01 | \$59.88 | \$137.48 | \$88.31 | 6,220 | 12,565 | 18,785 | 8,302 | 18,530 | 26,832 | 8,047 | 42.8% |
| SvrSwchAC | MWH | 9,698 | 0 | 9,698 | -\$20.54 | \$0.00 | -\$10.00 | \$0.00 | -199 | 0 | -199 | -92 | 0 | -92 | 107 | -54.0% |
| SvrSwchWH | MWH | 1,331 | 3,922 | 5,254 | -\$2.74 | -\$1.78 | -\$2.00 | -\$2.00 | -4 | -7 | -11 | -2 | -4 | -6 | 4 | -38.9% |
| LowIncCredit | MWH | 5,786 | 11,572 | 17,359 | -\$15.00 | -\$15.00 | -\$15.00 | -\$15.00 | -87 | -174 | -260 | -87 | -174 | -260 | 0 | 0.0% |
| Fuel Cost | MWH | 60,387 | 209,833 | 270,220 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 2,049 | 6,121 | 8,171 | 2,050 | 6,122 | 8,172 | 1 | 0.0% |
| Riders | MWH | 60,387 | 209,833 | 270,220 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 593 | 2,060 | 2,653 | 68 | 237 | 306 | -2,347 | -88.5% |
| Total: | | | | | | | | | 9,857 | 23,130 | 32,987 | 11,709 | 27,648 | 39,358 | 6,371 | 19.3% |
| A03 Res UG ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,597,865 | 3,193,630 | 4,791,495 | \$10.55 | \$10.55 | \$12.08 | \$12.08 | 16,862 | 33,701 | 50,563 | 19,307 | 38,590 | 57,897 | 7,334 | 14.5% |
| Energy | MWH | 1,367,398 | 2,128,133 | 3,495,531 | \$103.01 | \$88.03 | \$137.48 | \$119.80 | 140,856 | 187,340 | 328,195 | 187,990 | 254,950 | 442,940 | 114,745 | 35.0% |
| SvrSwchAC | MWH | 694,202 | 0 | 694,202 | -\$20.54 | \$0.00 | -\$10.00 | \$0.00 | -14,260 | 0 | -14,260 | -8,076 | 0 | -8,076 | 6,185 | -43.4% |
| SvrSwchWH | MWH | 6,420 | 11,369 | 17,789 | -\$2.74 | -\$2.34 | -\$2.00 | -\$2.00 | -18 | -27 | -44 | -12 | -24 | -37 | 8 | -17.0% |
| LowIncCredit | MWH | 76,030 | 152,059 | 228,089 | -\$15.00 | -\$15.00 | -\$15.00 | -\$15.00 | -1,140 | -2,281 | -3,421 | -1,140 | -2,281 | -3,421 | 0 | 0.0% |
| Fuel Cost | MWH | 1,367,398 | 2,128,133 | 3,495,531 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 46,407 | 62,080 | 108,487 | 46,415 | 62,091 | 108,506 | 18 | 0.0% |
| Riders | MWH | 1,367,398 | 2,128,133 | 3,495,531 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 13,427 | 20,896 | 34,323 | 1,548 | 2,409 | 3,956 | -30,367 | -88.5% |
| Total: | | | | | | | | | 202,132 | 301,710 | 503,842 | 246,031 | 355,734 | 601,765 | 97,923 | 19.4% |
| A03 Res UG ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 39,453 | 78,817 | 118,270 | \$12.55 | \$12.55 | \$14.08 | \$14.08 | 495 | 989 | 1,485 | 556 | 1,110 | 1,666 | 181 | 12.2% |
| Energy | MWH | 35,260 | 103,910 | 139,170 | \$103.01 | \$59.88 | \$137.48 | \$88.31 | 3,632 | 6,222 | 9,854 | 4,848 | 9,176 | 14,024 | 4,170 | 42.3% |
| SvrSwchAC | MWH | 12,728 | 0 | 12,728 | -\$20.54 | \$0.00 | -\$10.00 | \$0.00 | -261 | 0 | -261 | -114 | 0 | -114 | 148 | -56.5% |
| SvrSwchWH | MWH | 1,391 | 4,041 | 5,432 | -\$2.74 | -\$1.78 | -\$2.00 | -\$2.00 | -4 | -7 | -11 | -2 | -4 | -7 | 4 | -39.3% |
| LowIncCredit | MWH | 1,877 | 3,753 | 5,630 | -\$15.00 | -\$15.00 | -\$15.00 | -\$15.00 | -28 | -56 | -84 | -28 | -56 | -84 | 0 | 0.0% |
| Fuel Cost | MWH | 35,260 | 103,910 | 139,170 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 1,197 | 3,031 | 4,228 | 1,197 | 3,032 | 4,229 | 1 | 0.0% |
| Riders | MWH | 35,260 | 103,910 | 139,170 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 346 | 1,020 | 1,367 | 40 | 118 | 158 | -1,209 | -88.5% |
| Total: | | | | | | | | | 5,377 | 11,199 | 16,576 | 6,496 | 13,375 | 19,871 | 3,294 | 19.9% |
| A00 WtrHeating ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 172 | 341 | 513 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | MWH | 56 | 125 | 180 | \$103.01 | \$88.03 | \$137.48 | \$119.80 | 6 | 11 | 17 | 8 | 15 | 23 | 6 | 35.2% |
| Fuel Cost | MWH | 56 | 125 | 180 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 2 | 4 | 6 | 2 | 4 | 6 | 0 | 0.0% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Riders | MWH | 56 | 125 | 180 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 1 | 1 | 2 | 0 | 0 | 0 | -2 | -88.5% |
| Total: | | | | | | | | | 8 | 16 | 24 | 10 | 19 | 28 | 4 | 18.0% |
| A02 Res TOD OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,537 | 3,072 | 4,609 | \$10.55 | \$10.55 | \$12.08 | \$12.08 | 16 | 32 | 49 | 19 | 37 | 56 | 7 | 14.5% |
| Energy | On MWH | 381 | 688 | 1,069 | \$204.97 | \$165.08 | \$268.45 | \$222.09 | 78 | 114 | 192 | 102 | 153 | 255 | 63 | 33.1% |
| Energy | Off MWH | 812 | 1,759 | 2,571 | \$41.70 | \$41.70 | \$56.73 | \$56.73 | 34 | 73 | 107 | 46 | 100 | 146 | 39 | 36.0% |
| Fuel Cost | MWH | 1,193 | 2,447 | 3,640 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 40 | 71 | 112 | 40 | 71 | 112 | 0 | 0.0% |
| Riders | MWH | 1,193 | 2,447 | 3,640 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 12 | 24 | 36 | 1 | 3 | 4 | -32 | -88.5% |
| Total: | | | | | | | | | 180 | 315 | 495 | 209 | 364 | 573 | 78 | 15.7% |
| A02 Res TOD OH ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 176 | 352 | 528 | \$12.55 | \$12.55 | \$14.08 | \$14.08 | 2 | 4 | 7 | 2 | 5 | 7 | 1 | 12.2% |
| Energy | On MWH | 58 | 188 | 247 | \$204.97 | \$92.84 | \$268.45 | \$143.93 | 12 | 17 | 29 | 16 | 27 | 43 | 13 | 45.3% |
| Energy | Off MWH | 113 | 397 | 509 | \$41.70 | \$41.70 | \$56.73 | \$56.73 | 5 | 17 | 21 | 6 | 23 | 29 | 8 | 36.0% |
| Fuel Cost | MWH | 171 | 585 | 756 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 6 | 17 | 23 | 6 | 17 | 23 | 0 | 0.0% |
| Riders | MWH | 171 | 585 | 756 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 2 | 6 | 7 | 0 | 1 | 1 | -7 | -88.5% |
| Total: | | | | | | | | | 26 | 61 | 88 | 31 | 72 | 103 | 15 | 17.4% |
| A04 Res TOD UG ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,472 | 2,941 | 4,413 | \$12.55 | \$12.55 | \$14.08 | \$14.08 | 18 | 37 | 55 | 21 | 41 | 62 | 7 | 12.2% |
| Energy | On MWH | 475 | 810 | 1,285 | \$204.97 | \$165.08 | \$268.45 | \$222.09 | 97 | 134 | 231 | 127 | 180 | 307 | 76 | 33.0% |
| Energy | Off MWH | 960 | 1,988 | 2,948 | \$41.70 | \$41.70 | \$56.73 | \$56.73 | 40 | 83 | 123 | 54 | 113 | 167 | 44 | 36.0% |
| Fuel Cost | MWH | 1,435 | 2,798 | 4,233 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 49 | 82 | 130 | 49 | 82 | 130 | 0 | 0.0% |
| Riders | MWH | 1,435 | 2,798 | 4,233 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 14 | 27 | 42 | 2 | 3 | 5 | -37 | -88.5% |
| Total: | | | | | | | | | 219 | 363 | 581 | 253 | 419 | 672 | 91 | 15.6% |
| A04 Res TOD UG ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 184 | 368 | 552 | \$14.55 | \$14.55 | \$16.08 | \$16.08 | 3 | 5 | 8 | 3 | 6 | 9 | 1 | 10.5% |
| Energy | On MWH | 56 | 175 | 231 | \$204.97 | \$92.84 | \$268.45 | \$143.93 | 11 | 16 | 28 | 15 | 25 | 40 | 12 | 45.1% |
| Energy | Off MWH | 114 | 407 | 521 | \$41.70 | \$41.70 | \$56.73 | \$56.73 | 5 | 17 | 22 | 6 | 23 | 30 | 8 | 36.0% |
| Fuel Cost | MWH | 170 | 582 | 752 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 6 | 17 | 23 | 6 | 17 | 23 | 0 | 0.0% |
| Riders | MWH | 170 | 582 | 752 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 2 | 6 | 7 | 0 | 1 | 1 | -7 | -88.5% |
| Total: | | | | | | | | | 26 | 61 | 88 | 30 | 72 | 102 | 15 | 16.7% |
| A72 Res 3P TOD OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 23,234 | 46,435 | 69,669 | \$8.55 | \$8.55 | \$10.08 | \$10.08 | 199 | 397 | 596 | 234 | 468 | 702 | 107 | 17.9% |
| Energy | On MWH | 2,135 | 2,968 | 5,103 | \$225.76 | \$192.66 | \$291.28 | \$260.63 | 482 | 572 | 1,054 | 622 | 774 | 1,395 | 342 | 32.4% |
| Energy | On MWH | 8,074 | 11,226 | 19,301 | \$90.13 | \$75.15 | \$119.14 | \$104.61 | 728 | 844 | 1,571 | 962 | 1,174 | 2,136 | 565 | 36.0% |
| Energy | Off MWH | 2,521 | 3,505 | 6,026 | \$27.84 | \$27.84 | \$41.21 | \$41.21 | 70 | 98 | 168 | 104 | 144 | 248 | 81 | 48.0% |
| Fuel Cost | MWH | 12,730 | 17,699 | 30,429 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 432 | 516 | 948 | 432 | 516 | 948 | 0 | 0.0% |
| Riders | MWH | 12,730 | 17,699 | 30,429 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 125 | 174 | 299 | 14 | 20 | 34 | -264 | -88.5% |
| Total: | | | | | | | | | 2,036 | 2,600 | 4,636 | 2,368 | 3,097 | 5,465 | 830 | 17.9% |
| A72 Res 3P TOD OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 14,632 | 29,241 | 43,873 | \$10.55 | \$10.55 | \$12.08 | \$12.08 | 154 | 309 | 463 | 177 | 353 | 530 | 67 | 14.5% |

PUBLIC DOCUMENT

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Fuel Cost | MWH | 695 | 1,337 | 2,032 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 24 | 39 | 63 | 24 | 39 | 63 | 0 | 0.0% |
| Riders | MWH | 695 | 1,337 | 2,032 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 7 | 13 | 20 | 1 | 2 | 2 | -18 | -88.5% |
| Total: | | | | | | | | | | | | | | | | |
| A05 EnergyCtrl N/D ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 2,434 | 4,866 | 7,300 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 12 | 24 | 36 | 13 | 27 | 40 | 4 | 11.1% |
| Energy | MWH | 1,135 | 5,323 | 6,458 | \$44.87 | \$44.87 | \$71.79 | \$71.79 | 51 | 239 | 290 | 82 | 382 | 464 | 174 | 60.0% |
| Opt Energy | MWH | 24 | 92 | 116 | \$103.01 | \$44.87 | \$137.48 | \$71.79 | 3 | 4 | 7 | 3 | 7 | 10 | 3 | 49.9% |
| Fuel Cost | MWH | 1,160 | 5,414 | 6,574 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 39 | 158 | 197 | 39 | 158 | 197 | 0 | 0.0% |
| Riders | MWH | 1,160 | 5,414 | 6,574 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 11 | 53 | 65 | 1 | 6 | 7 | -57 | -88.5% |
| Total: | | | | | | | | | 116 | 478 | 594 | 139 | 580 | 718 | 124 | 20.9% |
| A05 EnergyCtrl N/D ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 11,318 | 22,611 | 33,929 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 56 | 112 | 168 | 62 | 124 | 187 | 19 | 11.1% |
| Energy | MWH | 5,491 | 24,930 | 30,421 | \$44.87 | \$44.87 | \$71.79 | \$71.79 | 246 | 1,119 | 1,365 | 394 | 1,790 | 2,184 | 819 | 60.0% |
| Opt Energy | MWH | 607 | 3,403 | 4,010 | \$103.01 | \$44.87 | \$137.48 | \$71.79 | 63 | 153 | 215 | 83 | 244 | 328 | 113 | 52.3% |
| Fuel Cost | MWH | 6,098 | 28,333 | 34,431 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 207 | 826 | 1,033 | 207 | 827 | 1,034 | 0 | 0.0% |
| Riders | MWH | 6,098 | 28,333 | 34,431 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 60 | 278 | 338 | 7 | 32 | 39 | -299 | -88.5% |
| Total: | | | | | | | | | 632 | 2,488 | 3,120 | 754 | 3,017 | 3,771 | 651 | 20.9% |
| A05 EnergyCtrl N/D Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 456 | 912 | 1,368 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 2 | 5 | 7 | 3 | 5 | 8 | 1 | 11.1% |
| Energy | MWH | 267 | 1,557 | 1,824 | \$44.87 | \$44.87 | \$71.79 | \$71.79 | 12 | 70 | 82 | 19 | 112 | 131 | 49 | 60.0% |
| Opt Energy | MWH | 7 | 116 | 123 | \$92.56 | \$44.87 | \$119.80 | \$71.79 | 1 | 5 | 6 | 1 | 8 | 9 | 3 | 56.7% |
| Fuel Cost | MWH | 274 | 1,673 | 1,947 | \$34.37 | \$29.54 | \$33.91 | \$29.15 | 9 | 49 | 59 | 9 | 49 | 58 | -1 | -1.3% |
| Riders | MWH | 274 | 1,673 | 1,947 | \$9.37 | \$9.37 | \$1.13 | \$1.13 | 3 | 16 | 18 | 0 | 2 | 2 | -16 | -87.9% |
| Total: | | | | | | | | | 27 | 145 | 172 | 32 | 176 | 208 | 36 | 21.2% |
| A06 Limited Off-Peak ResReg Secondary & A06 Limited Off-Peak ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,508 | 3,013 | 4,413 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 7 | 15 | 22 | 8 | 17 | 25 | 2 | 11.1% |
| Energy | On MWH | 18 | 80 | 97 | \$360.00 | \$360.00 | \$421.00 | \$421.00 | 7 | 29 | 35 | 8 | 34 | 41 | 6 | 16.9% |
| Energy | Off MWH | 200 | 2,310 | 2,429 | \$36.65 | \$36.65 | \$51.58 | \$51.58 | 7 | 85 | 92 | 10 | 119 | 129 | 37 | 40.7% |
| Fuel Cost | MWH | 218 | 2,389 | 2,526 | \$33.94 | \$29.17 | \$33.94 | \$29.18 | 7 | 70 | 77 | 7 | 70 | 77 | 0 | 0.0% |
| Riders | MWH | 218 | 2,389 | 2,526 | \$9.82 | \$9.82 | \$1.13 | \$1.13 | 2 | 23 | 26 | 0 | 3 | 3 | -23 | -88.5% |
| Total: | | | | | | | | | 31 | 221 | 252 | 34 | 242 | 276 | 23 | 9.2% |
| A06 Limited Off-Peak Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 201 | 400 | 601 | \$10.00 | \$10.00 | \$11.00 | \$11.00 | 2 | 4 | 6 | 2 | 4 | 7 | 1 | 10.0% |
| Cust Chg | Bills | 131 | 259 | 390 | \$13.60 | \$13.60 | \$15.00 | \$15.00 | 2 | 4 | 5 | 2 | 4 | 6 | 1 | 10.3% |
| Cust Chg | Bills | 0 | 0 | 0 | \$60.00 | \$60.00 | \$60.00 | \$60.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On MWH | 60 | 191 | 251 | \$360.00 | \$360.00 | \$421.00 | \$421.00 | 22 | 69 | 90 | 25 | 81 | 106 | 15 | 16.9% |
| Energy | Off MWH | 31 | 621 | 652 | \$36.65 | \$36.65 | \$51.58 | \$51.58 | 1 | 23 | 24 | 2 | 32 | 34 | 10 | 40.7% |
| Energy | Off MWH | 266 | 803 | 1,070 | \$36.65 | \$36.65 | \$51.58 | \$51.58 | 10 | 29 | 39 | 14 | 41 | 55 | 16 | 40.7% |
| Energy | Off MWH | 0 | 0 | 0 | \$35.60 | \$35.60 | \$50.22 | \$50.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 358 | 1,615 | 1,973 | \$34.37 | \$29.54 | \$33.91 | \$29.15 | 12 | 48 | 60 | 12 | 47 | 59 | -1 | -1.3% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|---------|---------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Riders | MWH | 358 | 1,615 | 1,973 | \$9.37 | \$9.37 | \$1.13 | \$1.13 | 3 | 15 | 18 | 0 | 2 | 2 | -16 | -87.9% |
| Total: | | | | | | | | | 52 | 192 | 243 | 57 | 211 | 268 | 25 | 10.3% |
| A09 SmallGen UnMtrd Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 404 | 808 | 1,212 | \$8.78 | \$8.78 | \$10.24 | \$10.24 | 4 | 7 | 11 | 4 | 8 | 12 | 2 | 16.6% |
| Energy | MWH | 8 | 16 | 24 | \$92.56 | \$77.57 | \$119.80 | \$102.12 | 1 | 1 | 2 | 1 | 2 | 3 | 1 | 30.8% |
| Fuel Cost | MWH | 8 | 16 | 24 | \$34.37 | \$29.54 | \$33.91 | \$29.15 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | -1.3% |
| Riders | MWH | 8 | 16 | 24 | \$9.37 | \$9.37 | \$1.13 | \$1.13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -87.9% |
| Total: | | | | | | | | | 5 | 9 | 14 | 5 | 10 | 16 | 2 | 16.0% |
| A10 SmallGen Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 307,188 | 613,885 | 921,073 | \$10.78 | \$10.78 | \$12.24 | \$12.24 | 3,311 | 6,618 | 9,929 | 3,760 | 7,515 | 11,275 | 1,346 | 13.6% |
| Energy | MWH | 240,051 | 479,083 | 719,134 | \$92.56 | \$77.57 | \$119.80 | \$102.12 | 22,219 | 37,162 | 59,382 | 28,758 | 48,924 | 77,682 | 18,300 | 30.8% |
| SvrSwchAC | Tons | 153,244 | 0 | 153,244 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -766 | 0 | -766 | -766 | 0 | -766 | 0 | 0.0% |
| Fuel Cost | MWH | 240,051 | 479,083 | 719,134 | \$34.37 | \$29.54 | \$33.91 | \$29.15 | 8,249 | 14,151 | 22,401 | 8,141 | 13,965 | 22,107 | -294 | -1.3% |
| Riders | MWH | 240,051 | 479,083 | 719,134 | \$9.37 | \$9.37 | \$1.13 | \$1.13 | 2,250 | 4,490 | 6,740 | 272 | 542 | 814 | -5,926 | -87.9% |
| Total: | | | | | | | | | 35,263 | 62,421 | 97,685 | 40,165 | 70,946 | 111,111 | 13,427 | 13.7% |
| A40 Small Mun Pumping Public Auth Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 3,520 | 7,045 | 10,565 | \$10.78 | \$10.78 | \$12.24 | \$12.24 | 38 | 76 | 114 | 43 | 86 | 129 | 15 | 13.6% |
| Energy | MWH | 2,044 | 4,363 | 6,407 | \$92.56 | \$77.57 | \$119.10 | \$101.42 | 189 | 338 | 528 | 243 | 443 | 686 | 158 | 30.0% |
| Fuel Cost | MWH | 2,044 | 4,363 | 6,407 | \$34.37 | \$29.54 | \$33.91 | \$29.15 | 70 | 129 | 199 | 69 | 127 | 196 | -3 | -1.3% |
| Riders | MWH | 2,044 | 4,363 | 6,407 | \$9.37 | \$9.37 | \$1.13 | \$1.13 | 19 | 41 | 60 | 2 | 5 | 7 | -53 | -87.9% |
| Total: | | | | | | | | | 316 | 584 | 901 | 358 | 661 | 1,019 | 118 | 13.1% |
| A11 WtrHeating Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 288 | 579 | 867 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | MWH | 54 | 127 | 182 | \$92.56 | \$77.57 | \$119.80 | \$102.12 | 5 | 10 | 15 | 6 | 13 | 20 | 5 | 30.9% |
| Fuel Cost | MWH | 54 | 127 | 182 | \$34.37 | \$29.54 | \$33.91 | \$29.15 | 2 | 4 | 6 | 2 | 4 | 6 | 0 | -1.3% |
| Riders | MWH | 54 | 127 | 182 | \$9.37 | \$9.37 | \$1.13 | \$1.13 | 1 | 1 | 2 | 0 | 0 | 0 | -1 | -87.9% |
| Total: | | | | | | | | | 7 | 15 | 22 | 8 | 17 | 25 | 3 | 13.6% |
| A13 Direct Current Sm C&I Secondary | | | | | | | | | | | | | | | | |
| [PROTECTED DATA BEGINS] | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |
| PROTECTED DATA ENDS] | | | | | | | | | | | | | | | | |
| A12 SmallGen TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 12,295 | 24,570 | 36,865 | \$12.78 | \$12.78 | \$14.24 | \$14.24 | 157 | 314 | 471 | 175 | 350 | 525 | 54 | 11.4% |
| Energy | On MWH | 3,707 | 9,577 | 13,283 | \$148.80 | \$117.23 | \$195.86 | \$156.86 | 552 | 1,123 | 1,674 | 726 | 1,502 | 2,228 | 554 | 33.1% |
| Energy | Off MWH | 7,354 | 18,969 | 26,323 | \$41.70 | \$41.70 | \$56.77 | \$56.77 | 307 | 791 | 1,098 | 417 | 1,077 | 1,494 | 397 | 36.1% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|------------|------------|--------------|----------|---------------|----------|------------------|---------|---------|-------------------|---------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| SvrSwchAC | Tons | 770 | 0 | 770 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -4 | 0 | -4 | -4 | 0 | -4 | 0 | 0.0% |
| Fuel Cost | MWH | 11,061 | 28,546 | 39,606 | \$34.37 | \$29.54 | \$33.91 | \$29.15 | 380 | 843 | 1,223 | 375 | 832 | 1,207 | -16 | -1.3% |
| Riders | MWH | 11,061 | 28,546 | 39,606 | \$9.37 | \$9.37 | \$1.13 | \$1.13 | 104 | 268 | 371 | 13 | 32 | 45 | -326 | -87.9% |
| Total: | | | | | | | | | 1,495 | 3,338 | 4,834 | 1,702 | 3,793 | 5,496 | 662 | 13.7% |
| A16 SGS TOD kWh Mtr Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 12,634 | 25,248 | 37,882 | \$10.78 | \$10.78 | \$12.24 | \$12.24 | 136 | 272 | 408 | 155 | 309 | 464 | 55 | 13.6% |
| Energy | MWH | 4,571 | 10,499 | 15,071 | \$79.19 | \$68.14 | \$105.45 | \$91.80 | 362 | 715 | 1,077 | 482 | 964 | 1,446 | 368 | 34.2% |
| Fuel Cost | MWH | 4,571 | 10,499 | 15,071 | \$34.37 | \$29.54 | \$33.91 | \$29.15 | 157 | 310 | 467 | 155 | 306 | 461 | -6 | -1.3% |
| Riders | MWH | 4,571 | 10,499 | 15,071 | \$9.37 | \$9.37 | \$1.13 | \$1.13 | 43 | 98 | 141 | 5 | 12 | 17 | -124 | -87.9% |
| Total: | | | | | | | | | 698 | 1,396 | 2,094 | 797 | 1,591 | 2,388 | 293 | 14.0% |
| A18 SGS TOD UnMtrd Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 17,259 | 34,492 | 51,751 | \$8.78 | \$8.78 | \$10.24 | \$10.24 | 152 | 303 | 454 | 177 | 353 | 530 | 76 | 16.6% |
| Energy | MWH | 8,780 | 17,617 | 26,397 | \$79.19 | \$68.14 | \$105.45 | \$91.80 | 695 | 1,200 | 1,896 | 926 | 1,617 | 2,543 | 647 | 34.1% |
| Fuel Cost | MWH | 8,780 | 17,617 | 26,397 | \$34.37 | \$29.54 | \$33.91 | \$29.15 | 302 | 520 | 822 | 298 | 514 | 811 | -11 | -1.3% |
| Riders | MWH | 8,780 | 17,617 | 26,397 | \$9.37 | \$9.37 | \$1.13 | \$1.13 | 82 | 165 | 247 | 10 | 20 | 30 | -218 | -87.9% |
| Total: | | | | | | | | | 1,231 | 2,189 | 3,420 | 1,410 | 2,504 | 3,914 | 495 | 14.5% |
| A22 SGS TOD Low Watt Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 2,986 | 5,968 | 8,954 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| LwWattSm | Bills | 72,592 | 145,184 | 217,776 | \$0.30 | \$0.30 | \$0.33 | \$0.33 | 22 | 44 | 65 | 24 | 48 | 72 | 7 | 10.0% |
| LwWattLg | Bills | 168 | 336 | 504 | \$1.20 | \$1.20 | \$1.32 | \$1.32 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 10.0% |
| Energy | MWH | 770 | 1,551 | 2,321 | \$79.19 | \$68.14 | \$105.45 | \$91.80 | 61 | 106 | 167 | 81 | 142 | 224 | 57 | 34.2% |
| Fuel Cost | MWH | 770 | 1,551 | 2,321 | \$34.37 | \$29.54 | \$33.91 | \$29.15 | 26 | 46 | 72 | 26 | 45 | 71 | -1 | -1.3% |
| Riders | MWH | 770 | 1,551 | 2,321 | \$9.37 | \$9.37 | \$1.13 | \$1.13 | 7 | 15 | 22 | 1 | 2 | 3 | -19 | -87.9% |
| Total: | | | | | | | | | 117 | 210 | 327 | 132 | 238 | 370 | 43 | 13.3% |
| A14 General Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 171,910 | 343,549 | 515,459 | \$27.98 | \$27.98 | \$27.65 | \$27.65 | 4,810 | 9,613 | 14,423 | 4,754 | 9,501 | 14,255 | -168 | -1.2% |
| Energy | MWH | 2,557,346 | 4,665,976 | 7,223,322 | \$34.07 | \$34.07 | \$49.93 | \$49.93 | 87,129 | 158,970 | 246,099 | 127,688 | 232,972 | 360,660 | 114,562 | 46.6% |
| Energy Cr | MWH | 118,560 | 273,381 | 391,940 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | -1,800 | -4,150 | -5,950 | -2,163 | -4,986 | -7,149 | -1,199 | 20.2% |
| SvrSwchAC | Tons | 431,829 | 0 | 431,829 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -2,159 | 0 | -2,159 | -2,159 | 0 | -2,159 | 0 | 0.0% |
| Demand | KW | 8,167,407 | 14,439,924 | 22,607,331 | \$14.79 | \$10.49 | \$18.10 | \$13.50 | 120,796 | 151,475 | 272,271 | 147,830 | 194,939 | 342,769 | 70,498 | 25.9% |
| BIS Rdr | KW | 0 | 0 | 0 | -\$1.00 | -\$1.00 | -\$1.22 | -\$1.29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 2,557,346 | 4,665,976 | 7,223,322 | \$30.33 | \$30.33 | \$30.43 | \$30.43 | 77,576 | 141,541 | 219,117 | 77,832 | 142,007 | 219,839 | 723 | 0.3% |
| Riders | KW | 8,167,407 | 14,439,924 | 22,607,331 | \$1.01 | \$1.01 | \$0.00 | \$0.00 | 8,290 | 14,656 | 22,946 | 0 | 0 | 0 | -22,946 | -100.0% |
| Riders | MWH | 2,557,346 | 4,665,976 | 7,223,322 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 15,331 | 27,973 | 43,304 | 2,894 | 5,281 | 8,175 | -35,129 | -81.1% |
| Total: | | | | | | | | | 309,973 | 500,077 | 810,050 | 356,677 | 579,714 | 936,391 | 126,341 | 15.6% |
| A14 General Lg C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 192 | 384 | 576 | \$27.98 | \$27.98 | \$27.65 | \$27.65 | 5 | 11 | 16 | 5 | 11 | 16 | 0 | -1.2% |
| Energy | MWH | 47,087 | 76,231 | 123,318 | \$34.07 | \$34.07 | \$49.93 | \$49.93 | 1,604 | 2,597 | 4,201 | 2,351 | 3,806 | 6,157 | 1,956 | 46.6% |
| Energy Cr | MWH | 4,626 | 7,484 | 12,111 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | -70 | -114 | -184 | -84 | -137 | -221 | -37 | 20.2% |
| SvrSwchAC | Tons | 327,620 | 0 | 327,620 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -1,638 | 0 | -1,638 | -1,638 | 0 | -1,638 | 0 | 0.0% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---------------|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A14 General Lg C&I Tr Transformed

| | | | | | | | | | | | | | | | | |
|---------------|-------|---|---|---|----------|----------|----------|----------|---|---|---|---|---|---|---|------|
| Cust Chg | Bills | 0 | 0 | 0 | \$27.98 | \$27.98 | \$27.65 | \$27.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | MWH | 0 | 0 | 0 | \$31.40 | \$31.40 | \$46.70 | \$46.70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$13.24 | \$8.94 | \$16.00 | \$11.40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 0 | 0 | 0 | \$30.33 | \$30.33 | \$30.43 | \$30.43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$1.01 | \$1.01 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |

A14 General Sm C&I Transmission

[PROTECTED DATA BEGINS

| | | | | | | | | | | | | | | | | |
|---------------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A15 General TOD Sm C&I Secondary

| | | | | | | | | | | | | | | | | |
|---------------|---------|-----------|-----------|-----------|----------|----------|----------|----------|--------|---------|---------|--------|---------|---------|---------|---------|
| Cust Chg | Bills | 17,990 | 35,950 | 53,940 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 575 | 1,150 | 1,725 | 569 | 1,138 | 1,707 | -18 | -1.0% |
| Energy | On MWH | 327,808 | 569,382 | 897,190 | \$48.55 | \$48.55 | \$68.51 | \$68.51 | 15,915 | 27,644 | 43,559 | 22,458 | 39,008 | 61,467 | 17,908 | 41.1% |
| Energy | Off MWH | 511,798 | 924,201 | 1,436,000 | \$23.41 | \$23.41 | \$36.06 | \$36.06 | 11,981 | 21,636 | 33,617 | 18,455 | 33,327 | 51,782 | 18,165 | 54.0% |
| Energy Cr | MWH | 137,396 | 274,554 | 411,950 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | -2,086 | -4,168 | -6,253 | -2,506 | -5,008 | -7,514 | -1,261 | 20.2% |
| SvrSwchAC | Tons | 39,891 | 0 | 39,891 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -199 | 0 | -199 | -199 | 0 | -199 | 0 | 0.0% |
| Demand | KW | 1,851,697 | 3,188,700 | 5,040,397 | \$14.79 | \$10.49 | \$18.10 | \$13.50 | 27,387 | 33,449 | 60,836 | 33,516 | 43,047 | 76,563 | 15,727 | 25.9% |
| Off Dmd | KW | 49,401 | 112,003 | 161,404 | \$2.35 | \$2.35 | \$3.05 | \$3.05 | 116 | 263 | 379 | 151 | 342 | 492 | 113 | 29.8% |
| BIS Rdr | KW | 45,698 | 51,439 | 97,136 | -\$1.00 | -\$1.00 | -\$1.22 | -\$1.29 | -46 | -51 | -97 | -56 | -66 | -122 | -25 | 25.7% |
| Fuel Cost | On MWH | 327,808 | 569,382 | 897,190 | \$37.94 | \$37.94 | \$38.68 | \$38.68 | 12,436 | 21,600 | 34,036 | 12,678 | 22,021 | 34,700 | 663 | 1.9% |
| Fuel Cost | Off MWH | 511,798 | 924,201 | 1,436,000 | \$24.81 | \$24.81 | \$24.28 | \$24.28 | 12,698 | 22,930 | 35,629 | 12,425 | 22,438 | 34,863 | -765 | -2.1% |
| Riders | KW | 1,851,697 | 3,188,700 | 5,040,397 | \$1.01 | \$1.01 | \$0.00 | \$0.00 | 1,879 | 3,236 | 5,116 | 0 | 0 | 0 | -5,116 | -100.0% |
| Riders | MWH | 839,606 | 1,493,584 | 2,333,190 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 5,033 | 8,954 | 13,988 | 950 | 1,690 | 2,641 | -11,347 | -81.1% |
| Total: | | | | | | | | | 85,690 | 136,643 | 222,334 | 98,442 | 157,938 | 256,379 | 34,046 | 15.3% |

PUBLIC DOCUMENT

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---|---------|---------------|-----------|-----------|--------------|----------|---------------|----------|------------------|---------|---------|-------------------|---------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| A15 General TOD Lg C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 780 | 1,560 | 2,340 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 25 | 50 | 75 | 25 | 49 | 74 | -1 | -1.0% |
| Energy | On MWH | 253,570 | 443,620 | 697,189 | \$48.55 | \$48.55 | \$68.51 | \$68.51 | 12,311 | 21,538 | 33,849 | 17,372 | 30,392 | 47,764 | 13,916 | 41.1% |
| Energy | Off MWH | 379,280 | 674,101 | 1,053,381 | \$23.41 | \$23.41 | \$36.06 | \$36.06 | 8,879 | 15,781 | 24,660 | 13,677 | 24,308 | 37,985 | 13,325 | 54.0% |
| Energy Cr | MWH | 105,434 | 198,819 | 304,254 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | -1,600 | -3,018 | -4,619 | -1,923 | -3,626 | -5,550 | -931 | 20.2% |
| SvrSwchAC | Tons | 60,027 | 0 | 60,027 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -300 | 0 | -300 | -300 | 0 | -300 | 0 | 0.0% |
| Demand | KW | 1,356,960 | 2,348,241 | 3,705,201 | \$14.79 | \$10.49 | \$18.10 | \$13.50 | 20,069 | 24,633 | 44,702 | 24,561 | 31,701 | 56,262 | 11,560 | 25.9% |
| Off Dmd | KW | 18,686 | 55,761 | 74,447 | \$2.35 | \$2.35 | \$3.05 | \$3.05 | 44 | 131 | 175 | 57 | 170 | 227 | 52 | 29.8% |
| BIS Rdr | KW | 98,094 | 153,401 | 251,495 | -\$1.00 | -\$1.00 | -\$1.22 | -\$1.29 | -98 | -153 | -251 | -120 | -197 | -317 | -66 | 26.2% |
| AreaDevRdr | KW | 0 | 0 | 0 | -\$2.96 | -\$2.10 | -\$3.62 | -\$2.70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 253,570 | 443,620 | 697,189 | \$37.94 | \$37.94 | \$38.68 | \$38.68 | 9,620 | 16,829 | 26,449 | 9,807 | 17,157 | 26,964 | 516 | 1.9% |
| Fuel Cost | Off MWH | 379,280 | 674,101 | 1,053,381 | \$24.81 | \$24.81 | \$24.28 | \$24.28 | 9,410 | 16,725 | 26,135 | 9,208 | 16,366 | 25,574 | -561 | -2.1% |
| Riders | KW | 1,356,960 | 2,348,241 | 3,705,201 | \$1.01 | \$1.01 | \$0.00 | \$0.00 | 1,377 | 2,383 | 3,761 | 0 | 0 | 0 | -3,761 | -100.0% |
| Riders | MWH | 632,850 | 1,117,720 | 1,750,570 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 3,794 | 6,701 | 10,495 | 716 | 1,265 | 1,981 | -8,513 | -81.1% |
| Total: | | | | | | | | | 63,530 | 101,600 | 165,130 | 73,080 | 117,585 | 190,665 | 25,535 | 15.5% |
| A15 General TOD Sm C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 288 | 579 | 867 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 9 | 19 | 28 | 9 | 18 | 27 | 0 | -1.0% |
| Energy | On MWH | 16,175 | 30,462 | 46,637 | \$47.50 | \$47.50 | \$67.15 | \$67.15 | 768 | 1,447 | 2,215 | 1,086 | 2,046 | 3,132 | 916 | 41.4% |
| Energy | Off MWH | 24,867 | 47,096 | 71,963 | \$22.36 | \$22.36 | \$34.70 | \$34.70 | 556 | 1,053 | 1,609 | 863 | 1,634 | 2,497 | 888 | 55.2% |
| Energy Cr | MWH | 7,043 | 12,237 | 19,280 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | -107 | -186 | -293 | -128 | -223 | -352 | -59 | 20.2% |
| SvrSwchAC | Tons | 3,218 | 0 | 3,218 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -16 | 0 | -16 | -16 | 0 | -16 | 0 | 0.0% |
| Demand | KW | 95,047 | 183,503 | 278,549 | \$13.99 | \$9.69 | \$17.40 | \$12.80 | 1,330 | 1,778 | 3,108 | 1,654 | 2,349 | 4,003 | 895 | 28.8% |
| Off Dmd | KW | 7,673 | 11,850 | 19,523 | \$1.55 | \$1.55 | \$2.35 | \$2.35 | 12 | 18 | 30 | 18 | 28 | 46 | 16 | 51.6% |
| BIS Rdr | KW | 0 | 0 | 0 | -\$1.00 | -\$1.00 | -\$1.24 | -\$1.32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 16,175 | 30,462 | 46,637 | \$37.94 | \$37.94 | \$38.68 | \$38.68 | 614 | 1,156 | 1,769 | 626 | 1,178 | 1,804 | 34 | 1.9% |
| Fuel Cost | Off MWH | 24,867 | 47,096 | 71,963 | \$24.81 | \$24.81 | \$24.28 | \$24.28 | 617 | 1,168 | 1,785 | 604 | 1,143 | 1,747 | -38 | -2.1% |
| Riders | KW | 95,047 | 183,503 | 278,549 | \$1.01 | \$1.01 | \$0.00 | \$0.00 | 96 | 186 | 283 | 0 | 0 | 0 | -283 | -100.0% |
| Riders | MWH | 41,042 | 77,558 | 118,600 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 246 | 465 | 711 | 46 | 88 | 134 | -577 | -81.1% |
| Total: | | | | | | | | | 4,125 | 7,105 | 11,230 | 4,761 | 8,261 | 13,022 | 1,792 | 16.0% |
| A15 General TOD Lg C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 408 | 816 | 1,224 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 13 | 26 | 39 | 13 | 26 | 39 | 0 | -1.0% |
| Energy | On MWH | 262,132 | 421,292 | 683,423 | \$47.50 | \$47.50 | \$67.15 | \$67.15 | 12,451 | 20,011 | 32,463 | 17,602 | 28,290 | 45,892 | 13,429 | 41.4% |
| Energy | Off MWH | 417,855 | 678,136 | 1,095,991 | \$22.36 | \$22.36 | \$34.70 | \$34.70 | 9,343 | 15,163 | 24,506 | 14,500 | 23,531 | 38,031 | 13,525 | 55.2% |
| Energy Cr | MWH | 133,353 | 239,272 | 372,624 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | -2,024 | -3,632 | -5,656 | -2,432 | -4,364 | -6,797 | -1,140 | 20.2% |
| SvrSwchAC | Tons | 2,102 | 0 | 2,102 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -11 | 0 | -11 | -11 | 0 | -11 | 0 | 0.0% |
| Demand | KW | 1,383,479 | 2,235,820 | 3,619,299 | \$13.99 | \$9.69 | \$17.40 | \$12.80 | 19,355 | 21,665 | 41,020 | 24,073 | 28,618 | 52,691 | 11,671 | 28.5% |
| Off Dmd | KW | 30,142 | 100,992 | 131,133 | \$1.55 | \$1.55 | \$2.35 | \$2.35 | 47 | 157 | 203 | 71 | 237 | 308 | 105 | 51.6% |
| BIS Rdr | KW | 63,477 | 34,843 | 98,320 | -\$1.00 | -\$1.00 | -\$1.24 | -\$1.32 | -63 | -35 | -98 | -79 | -46 | -125 | -27 | 27.1% |
| Fuel Cost | On MWH | 262,132 | 421,292 | 683,423 | \$37.94 | \$37.94 | \$38.68 | \$38.68 | 9,944 | 15,982 | 25,927 | 10,138 | 16,294 | 26,432 | 505 | 1.9% |
| Fuel Cost | Off MWH | 417,855 | 678,136 | 1,095,991 | \$24.81 | \$24.81 | \$24.28 | \$24.28 | 10,367 | 16,825 | 27,193 | 10,145 | 16,464 | 26,608 | -584 | -2.1% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Riders | MWH | 0 | 0 | 0 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| A89 EV Fleet TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 0 | 0 | 0 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On MWH | 0 | 0 | 0 | \$48.55 | \$48.55 | \$68.51 | \$68.51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | Off MWH | 0 | 0 | 0 | \$23.41 | \$23.41 | \$36.06 | \$36.06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$14.79 | \$10.49 | \$18.10 | \$13.50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | KW | 0 | 0 | 0 | \$2.35 | \$2.35 | \$3.05 | \$3.05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 0 | 0 | 0 | \$37.94 | \$37.94 | \$38.68 | \$38.68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off MWH | 0 | 0 | 0 | \$24.81 | \$24.81 | \$24.28 | \$24.28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$1.01 | \$1.01 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| A90 EV Public Charging General TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 0 | 0 | 0 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On MWH | 0 | 0 | 0 | \$48.55 | \$48.55 | \$68.51 | \$68.51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | Off MWH | 0 | 0 | 0 | \$23.41 | \$23.41 | \$36.06 | \$36.06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$14.79 | \$10.49 | \$18.10 | \$13.50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | KW | 0 | 0 | 0 | \$2.35 | \$2.35 | \$3.05 | \$3.05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 0 | 0 | 0 | \$37.94 | \$37.94 | \$38.68 | \$38.68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off MWH | 0 | 0 | 0 | \$24.81 | \$24.81 | \$24.28 | \$24.28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$1.01 | \$1.01 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| A87 EV Fleet TOD Lg C&I Secondary | | | | | | | | | | | | | | | | |
| [PROTECTED DATA BEGINS] | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | On MWH | | | | | | | | | | | | | | | |
| Energy | Off MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Off Dmd | KW | | | | | | | | | | | | | | | |
| Fuel Cost | On MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

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Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---------------|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| SvrSwchAC | Tons | 0 | 0 | 0 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$13.24 | \$8.94 | \$16.00 | \$11.40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | KW | 0 | 0 | 0 | \$0.80 | \$0.80 | \$0.95 | \$0.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 0 | 0 | 0 | \$37.94 | \$37.94 | \$38.68 | \$38.68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off MWH | 0 | 0 | 0 | \$24.81 | \$24.81 | \$24.28 | \$24.28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$1.01 | \$1.01 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |

A15 General TOD Lg C&I Tr Transformed

[PROTECTED DATA BEGINS

| | |
|-----------|---------|
| Cust Chg | Bills |
| Energy | On MWH |
| Energy | Off MWH |
| Energy Cr | MWH |
| SvrSwchAC | Tons |
| Demand | KW |
| Off Dmd | KW |
| Fuel Cost | On MWH |
| Fuel Cost | Off MWH |
| Riders | KW |
| Riders | MWH |

Total:

PROTECTED DATA ENDS]

A15 General TOD Sm C&I Transmission

[PROTECTED DATA BEGINS

| | |
|-----------|---------|
| Cust Chg | Bills |
| Energy | On MWH |
| Energy | Off MWH |
| Energy Cr | MWH |
| Demand | KW |
| Off Dmd | KW |
| Fuel Cost | On MWH |
| Fuel Cost | Off MWH |
| Riders | KW |
| Riders | MWH |

Total:

PROTECTED DATA ENDS]

A15 General TOD Lg C&I Transmission

[PROTECTED DATA BEGINS

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Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|---------------|---------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | On MWH | | | | | | | | | | | | | | | |
| Energy | Off MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Off Dmd | KW | | | | | | | | | | | | | | | |
| Fuel Cost | On MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A15 General TOD Lg C&I Transmission

[HIGHLY CONFIDENTIAL TRADE SECRET BEGINS

| | | | | | | | | | | | | | | | | |
|---------------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | On MWH | | | | | | | | | | | | | | | |
| Energy | Off MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Off Dmd | KW | | | | | | | | | | | | | | | |
| Energy | | | | | | | | | | | | | | | | |
| Fuel Cost | On MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

HIGHLY CONFIDENTIAL TRADE SECRET ENDS]

A23 Peak-Ctrl Tier Sm C&I Secondary & A23 Peak-Ctrl Tier Lg C&I Secondary

| | | | | | | | | | | | | | | | | |
|-------------|-------|---------|---------|-----------|----------|----------|----------|----------|--------|--------|--------|--------|--------|--------|--------|-------|
| Cust Chg | Bills | 5,311 | 10,614 | 15,925 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 305 | 609 | 913 | 328 | 655 | 982 | 69 | 7.6% |
| Energy | MWH | 317,368 | 616,493 | 933,862 | \$34.07 | \$34.07 | \$49.93 | \$49.93 | 10,813 | 21,004 | 31,817 | 15,846 | 30,782 | 46,628 | 14,811 | 46.6% |
| Energy Cr | MWH | 10,742 | 21,961 | 32,703 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | -163 | -333 | -496 | -196 | -401 | -597 | -100 | 20.2% |
| Demand | KW | 490,390 | 995,752 | 1,486,142 | \$14.79 | \$10.49 | \$18.10 | \$13.50 | 7,253 | 10,445 | 17,698 | 8,876 | 13,443 | 22,319 | 4,620 | 26.1% |
| Control Dmd | KW | 296,828 | 467,220 | 764,048 | \$8.88 | \$8.88 | \$11.90 | \$11.90 | 2,636 | 4,149 | 6,785 | 3,532 | 5,560 | 9,092 | 2,307 | 34.0% |
| Control Dmd | KW | 177,173 | 267,648 | 444,821 | \$7.86 | \$7.86 | \$10.77 | \$10.77 | 1,393 | 2,104 | 3,496 | 1,908 | 2,883 | 4,791 | 1,294 | 37.0% |
| Control Dmd | KW | 178,521 | 310,785 | 489,305 | \$7.34 | \$7.34 | \$10.23 | \$10.23 | 1,310 | 2,281 | 3,592 | 1,826 | 3,179 | 5,006 | 1,414 | 39.4% |
| Control Dmd | KW | 14,773 | 26,706 | 41,478 | \$7.15 | \$7.15 | \$10.05 | \$10.05 | 106 | 191 | 297 | 148 | 268 | 417 | 120 | 40.6% |
| Control Dmd | KW | 34,146 | 55,946 | 90,092 | \$6.56 | \$6.56 | \$9.42 | \$9.42 | 224 | 367 | 591 | 322 | 527 | 849 | 258 | 43.6% |
| Control Dmd | KW | 2,510 | 5,634 | 8,143 | \$6.09 | \$6.09 | \$8.92 | \$8.92 | 15 | 34 | 50 | 22 | 50 | 73 | 23 | 46.5% |
| AnnMinDmd | KW | 19,579 | 39,157 | 58,736 | \$1.00 | \$1.00 | \$1.41 | \$1.41 | 20 | 39 | 59 | 28 | 55 | 83 | 24 | 41.0% |
| Fuel Cost | MWH | 317,368 | 616,493 | 933,862 | \$30.33 | \$30.33 | \$30.43 | \$30.43 | 9,627 | 18,701 | 28,328 | 9,659 | 18,763 | 28,422 | 93 | 0.3% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
Electric Utility - Minnesota
Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Table with columns: Charge, Units, Billing Units (Summer, Winter, Annual), Present Rate (Summer, Winter), Proposed Rate (Summer, Winter), Present Revenues (Summer, Winter, Annual), Proposed Revenues (Summer, Winter, Annual), Increase Annual, Pct Inc. Annual. Rows include Fuel Cost, Riders, and a Total row.

PROTECTED DATA ENDSJ

A24 Peak-Ctrl Tier TOD Sm C&I Secondary

Table with columns: Cust Chg, Units, Billing Units (Summer, Winter, Annual), Present Rate (Summer, Winter), Proposed Rate (Summer, Winter), Present Revenues (Summer, Winter, Annual), Proposed Revenues (Summer, Winter, Annual), Increase Annual, Pct Inc. Annual. Rows include Cust Chg, Energy (On/Off), Energy Cr, Demand, Off Dmd, Control Dmd, AnnMinDmd, Fuel Cost (On/Off), Riders, and a Total row.

A24 Peak-Ctrl Tier TOD Lg C&I Secondary

Table with columns: Cust Chg, Units, Billing Units (Summer, Winter, Annual), Present Rate (Summer, Winter), Proposed Rate (Summer, Winter), Present Revenues (Summer, Winter, Annual), Proposed Revenues (Summer, Winter, Annual), Increase Annual, Pct Inc. Annual. Rows include Cust Chg, Energy (On/Off), Energy Cr, Demand, Off Dmd, Control Dmd, Fuel Cost (On/Off), Riders, and a Total row.

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|-----------|-----------|--------------|----------|---------------|----------|------------------|--------|---------|-------------------|--------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Riders | MWH | 145,366 | 255,757 | 401,123 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 871 | 1,533 | 2,405 | 165 | 289 | 454 | -1,951 | -81.1% |
| Total: | | | | | | | | | 13,506 | 23,044 | 36,550 | 15,678 | 26,831 | 42,509 | 5,960 | 16.3% |
| A24 Peak-Ctrl Tier TOD Sm C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 80 | 160 | 240 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 5 | 9 | 14 | 5 | 10 | 15 | 1 | 7.6% |
| Energy | On MWH | 9,719 | 16,714 | 26,433 | \$47.50 | \$47.50 | \$67.15 | \$67.15 | 462 | 794 | 1,256 | 653 | 1,122 | 1,775 | 519 | 41.4% |
| Energy | Off MWH | 15,296 | 25,443 | 40,739 | \$22.36 | \$22.36 | \$34.70 | \$34.70 | 342 | 569 | 911 | 531 | 883 | 1,414 | 503 | 55.2% |
| Energy Cr | MWH | 5,596 | 9,751 | 15,347 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | -85 | -148 | -233 | -102 | -178 | -280 | -47 | 20.2% |
| Demand | KW | 24,899 | 41,337 | 66,236 | \$13.99 | \$9.69 | \$17.40 | \$12.80 | 348 | 401 | 749 | 433 | 529 | 962 | 213 | 28.5% |
| Off Dmd | KW | 2,199 | 4,361 | 6,560 | \$1.55 | \$1.55 | \$2.35 | \$2.35 | 3 | 7 | 10 | 5 | 10 | 15 | 5 | 51.6% |
| Control Dmd | KW | 6,060 | 6,868 | 12,928 | \$8.08 | \$8.08 | \$11.20 | \$11.20 | 49 | 55 | 104 | 68 | 77 | 145 | 40 | 38.6% |
| Control Dmd | KW | 901 | 3,938 | 4,839 | \$7.06 | \$7.06 | \$10.07 | \$10.07 | 6 | 28 | 34 | 9 | 40 | 49 | 15 | 42.6% |
| Control Dmd | KW | 11,254 | 22,201 | 33,455 | \$6.54 | \$6.54 | \$9.53 | \$9.53 | 74 | 145 | 219 | 107 | 212 | 319 | 100 | 45.7% |
| Control Dmd | KW | 541 | 1,076 | 1,617 | \$6.35 | \$6.35 | \$9.35 | \$9.35 | 3 | 7 | 10 | 5 | 10 | 15 | 5 | 47.2% |
| Control Dmd | KW | 8,944 | 13,310 | 22,253 | \$5.76 | \$5.76 | \$8.72 | \$8.72 | 52 | 77 | 128 | 78 | 116 | 194 | 66 | 51.4% |
| Control Dmd | KW | 0 | 0 | 0 | \$5.29 | \$5.29 | \$8.22 | \$8.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| AnnMinDmdChg | KW | 2,718 | 5,435 | 8,153 | \$1.00 | \$1.00 | \$1.41 | \$1.41 | 3 | 5 | 8 | 4 | 8 | 11 | 3 | 41.0% |
| Fuel Cost | On MWH | 9,719 | 16,714 | 26,433 | \$37.94 | \$37.94 | \$38.68 | \$38.68 | 369 | 634 | 1,003 | 376 | 646 | 1,022 | 20 | 1.9% |
| Fuel Cost | Off MWH | 15,296 | 25,443 | 40,739 | \$24.81 | \$24.81 | \$24.28 | \$24.28 | 380 | 631 | 1,011 | 371 | 618 | 989 | -22 | -2.1% |
| Riders | KW | 52,598 | 88,730 | 141,328 | \$1.01 | \$1.01 | \$0.00 | \$0.00 | 53 | 90 | 143 | 0 | 0 | 0 | -143 | -100.0% |
| Riders | MWH | 25,015 | 42,158 | 67,173 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 150 | 253 | 403 | 28 | 48 | 76 | -327 | -81.1% |
| Total: | | | | | | | | | 2,213 | 3,557 | 5,770 | 2,571 | 4,150 | 6,722 | 952 | 16.5% |
| A24 Peak-Ctrl Tier TOD Lg C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 284 | 568 | 852 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 16 | 33 | 49 | 18 | 35 | 53 | 4 | 7.6% |
| Energy | On MWH | 168,774 | 294,366 | 463,140 | \$47.50 | \$47.50 | \$67.15 | \$67.15 | 8,017 | 13,982 | 21,999 | 11,333 | 19,767 | 31,100 | 9,101 | 41.4% |
| Energy | Off MWH | 258,644 | 467,160 | 725,804 | \$22.36 | \$22.36 | \$34.70 | \$34.70 | 5,783 | 10,446 | 16,229 | 8,975 | 16,210 | 25,185 | 8,956 | 55.2% |
| Energy Cr | MWH | 74,325 | 150,239 | 224,564 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | -1,128 | -2,281 | -3,409 | -1,356 | -2,740 | -4,096 | -687 | 20.2% |
| Demand | KW | 384,988 | 684,690 | 1,069,678 | \$13.99 | \$9.69 | \$17.40 | \$12.80 | 5,386 | 6,635 | 12,021 | 6,699 | 8,764 | 15,463 | 3,442 | 28.6% |
| Off Dmd | KW | 14,256 | 29,314 | 43,570 | \$1.55 | \$1.55 | \$2.35 | \$2.35 | 22 | 45 | 68 | 34 | 69 | 102 | 35 | 51.6% |
| Control Dmd | KW | 46,966 | 84,154 | 131,120 | \$8.08 | \$8.08 | \$11.20 | \$11.20 | 379 | 680 | 1,059 | 526 | 943 | 1,469 | 409 | 38.6% |
| Control Dmd | KW | 81,419 | 132,543 | 213,962 | \$7.06 | \$7.06 | \$10.07 | \$10.07 | 575 | 936 | 1,511 | 820 | 1,335 | 2,155 | 644 | 42.6% |
| Control Dmd | KW | 258,465 | 423,496 | 681,962 | \$6.54 | \$6.54 | \$9.53 | \$9.53 | 1,690 | 2,770 | 4,460 | 2,463 | 4,036 | 6,499 | 2,039 | 45.7% |
| Control Dmd | KW | 22,574 | 39,573 | 62,148 | \$6.35 | \$6.35 | \$9.35 | \$9.35 | 143 | 251 | 395 | 211 | 370 | 581 | 186 | 47.2% |
| Control Dmd | KW | 100,966 | 177,712 | 278,678 | \$5.76 | \$5.76 | \$8.72 | \$8.72 | 582 | 1,024 | 1,605 | 880 | 1,550 | 2,430 | 825 | 51.4% |
| Control Dmd | KW | 58,543 | 109,436 | 167,980 | \$5.29 | \$5.29 | \$8.22 | \$8.22 | 310 | 579 | 889 | 481 | 900 | 1,381 | 492 | 55.4% |
| BIS Rdr | KW | 3,699 | 5,746 | 9,445 | -\$1.00 | -\$1.00 | -\$1.24 | -\$1.32 | -4 | -6 | -9 | -5 | -8 | -12 | -3 | 29.1% |
| Fuel Cost | On MWH | 168,774 | 294,366 | 463,140 | \$37.94 | \$37.94 | \$38.68 | \$38.68 | 6,403 | 11,167 | 17,570 | 6,527 | 11,385 | 17,912 | 342 | 1.9% |
| Fuel Cost | Off MWH | 258,644 | 467,160 | 725,804 | \$24.81 | \$24.81 | \$24.28 | \$24.28 | 6,417 | 11,591 | 18,008 | 6,279 | 11,342 | 17,621 | -387 | -2.1% |
| Riders | KW | 953,922 | 1,651,605 | 2,605,527 | \$1.01 | \$1.01 | \$0.00 | \$0.00 | 968 | 1,676 | 2,645 | 0 | 0 | 0 | -2,645 | -100.0% |
| Riders | MWH | 427,418 | 761,526 | 1,188,944 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 2,562 | 4,565 | 7,128 | 484 | 862 | 1,346 | -5,782 | -81.1% |
| Total: | | | | | | | | | 38,122 | 64,093 | 102,215 | 44,370 | 74,818 | 119,188 | 16,973 | 16.6% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|--------|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |

A24 Peak-Ctrl Tier TOD Lg C&I Tr Transformed

[PROTECTED DATA BEGINS]

| | | | | | | | | | | | | | | | | |
|-------------|-----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cust Chg | | Bills | | | | | | | | | | | | | | |
| Energy | On | MWH | | | | | | | | | | | | | | |
| Energy | Off | MWH | | | | | | | | | | | | | | |
| Energy Cr | | MWH | | | | | | | | | | | | | | |
| Demand | | KW | | | | | | | | | | | | | | |
| Off Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Fuel Cost | On | MWH | | | | | | | | | | | | | | |
| Fuel Cost | Off | MWH | | | | | | | | | | | | | | |
| Riders | | KW | | | | | | | | | | | | | | |
| Riders | | MWH | | | | | | | | | | | | | | |

Total:

PROTECTED DATA ENDS]

A24 Peak-Ctrl Tier TOD Sm C&I Transmission

| | | | | | | | | | | | | | | | | |
|-------------|-----|-------|---|---|---|----------|----------|----------|----------|---|---|---|---|---|---|------|
| Cust Chg | | Bills | 0 | 0 | 0 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On | MWH | 0 | 0 | 0 | \$45.78 | \$45.78 | \$65.17 | \$65.17 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | Off | MWH | 0 | 0 | 0 | \$20.64 | \$20.64 | \$32.72 | \$32.72 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$18.24 | -\$18.24 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | | KW | 0 | 0 | 0 | \$12.44 | \$8.14 | \$15.05 | \$10.45 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | | KW | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | 0 | \$6.53 | \$6.53 | \$8.85 | \$8.85 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | 0 | \$5.51 | \$5.51 | \$7.72 | \$7.72 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | 0 | \$4.99 | \$4.99 | \$7.18 | \$7.18 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | 0 | \$4.80 | \$4.80 | \$7.00 | \$7.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | 0 | \$4.21 | \$4.21 | \$6.37 | \$6.37 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | 0 | \$3.74 | \$3.74 | \$5.87 | \$5.87 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On | MWH | 0 | 0 | 0 | \$37.94 | \$37.94 | \$38.68 | \$38.68 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off | MWH | 0 | 0 | 0 | \$24.81 | \$24.81 | \$24.28 | \$24.28 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | | KW | 0 | 0 | 0 | \$1.01 | \$1.01 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | | MWH | 0 | 0 | 0 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |

Total:

A24 Peak-Ctrl Tier TOD Lg C&I Transmission

[PROTECTED DATA BEGINS]

PUBLIC DOCUMENT

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Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. | |
|---------------|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|----------|----------|--|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual | |
| Cust Chg | A24 | Bills | | | | | | | | | | | | | | | |
| Cust Chg | A24 | Bills | | | | | | | | | | | | | | | |
| DemandU | A14 | KW | | | | | | | | | | | | | | | |
| DemandU | A15 | KW | | | | | | | | | | | | | | | |
| DemandU | A15 | KW | | | | | | | | | | | | | | | |
| DemandU | A15 | KW | | | | | | | | | | | | | | | |
| DemandU | A24 | KW | | | | | | | | | | | | | | | |
| DemandS | A15 | KW | | | | | | | | | | | | | | | |
| DemandS | A15 | KW | | | | | | | | | | | | | | | |
| DemandS | A24 | KW | | | | | | | | | | | | | | | |
| DmdSup | A15 | KW | | | | | | | | | | | | | | | |
| DmdSup | A15 | KW | | | | | | | | | | | | | | | |
| DmdSup | A24 | KW | | | | | | | | | | | | | | | |
| DmdSup | A24 | KW | | | | | | | | | | | | | | | |
| PkSurchg | A14 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| Riders | A14 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

PV Demand Credit Rider

| | | | | | | | | | | | | | | | | | |
|----------|-----|-------|-----|-----|-------|---------|---------|---------|---------|---|----|----|---|----|----|---|------|
| Cust Chg | A14 | Bills | 337 | 675 | 1,012 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 9 | 17 | 26 | 9 | 18 | 26 | 0 | 0.9% |
| Cust Chg | A14 | Bills | 71 | 142 | 213 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 2 | 4 | 5 | 2 | 4 | 6 | 0 | 0.9% |
| Cust Chg | A15 | Bills | 75 | 151 | 226 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 2 | 4 | 6 | 2 | 4 | 6 | 0 | 0.9% |
| Cust Chg | A15 | Bills | 118 | 236 | 353 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 3 | 6 | 9 | 3 | 6 | 9 | 0 | 0.9% |

PUBLIC DOCUMENT

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Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual | |
|---------------|-------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|-------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | | |
| Dmd Credit | A14 | MWH | 5,727 | 7,593 | 13,319 | -\$70.52 | -\$70.52 | -\$84.56 | -\$84.56 | -404 | -535 | -939 | -484 | -642 | -1,126 | -187 | 19.9% |
| Dmd Credit | A14 | MWH | 1,634 | 2,166 | 3,800 | -\$70.52 | -\$70.52 | -\$84.56 | -\$84.56 | -115 | -153 | -268 | -138 | -183 | -321 | -53 | 19.9% |
| Dmd Credit | A15 | MWH | 3,478 | 4,612 | 8,090 | -\$70.52 | -\$70.52 | -\$84.56 | -\$84.56 | -245 | -325 | -571 | -294 | -390 | -684 | -114 | 19.9% |
| Dmd Credit | A15 | MWH | 4,216 | 5,589 | 9,805 | -\$70.52 | -\$70.52 | -\$84.56 | -\$84.56 | -297 | -394 | -691 | -356 | -473 | -829 | -138 | 19.9% |
| Total: | | | | | | | | | -1,046 | -1,377 | -2,423 | -1,257 | -1,657 | -2,914 | -491 | 20.3% | |

A62 Real Time Pricing Lg C&I Primary

[PROTECTED DATA BEGINS

| | | | | | | | | | | | | | | | | | |
|---------------|-------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cust Chg | Bills | | | | | | | | | | | | | | | | |
| Energy | MWH | | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | | |
| LtdSurChg | MWH | | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | | |
| Dist Dmd | KW | | | | | | | | | | | | | | | | |
| Energy | KW | | | | | | | | | | | | | | | | |
| Energy | KW | | | | | | | | | | | | | | | | |
| Fuel Cost | On | MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off | MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A42 Siren Service Public Auth Secondary

| | | | | | | | | | | | | | | | | |
|---------------|----|--------|--------|--------|--------|--------|--------|--------|----|----|----|----|----|----|---|------|
| HP | HP | 15,240 | 30,480 | 45,720 | \$0.76 | \$0.76 | \$0.81 | \$0.81 | 12 | 23 | 35 | 12 | 25 | 37 | 2 | 6.6% |
| Total: | | | | | | | | | 12 | 23 | 35 | 12 | 25 | 37 | 2 | 6.6% |

Interdepartmental

| | | | | | | | | | | | | | | | | |
|---------------|-----|-------|-------|-------|---------|---------|---------|---------|-----|-----|-----|-----|-----|-----|-----|--------|
| Cust Chg | | 20 | 40 | 60 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | | 3,208 | 2,925 | 6,133 | \$58.71 | \$66.15 | \$58.71 | \$66.15 | 188 | 194 | 382 | 188 | 194 | 382 | 0 | 0.0% |
| Fuel Cost | | 3,208 | 2,925 | 6,133 | \$30.33 | \$30.33 | \$30.43 | \$30.43 | 97 | 89 | 186 | 98 | 89 | 187 | 1 | 0.3% |
| Riders | MWH | 3,208 | 2,925 | 6,133 | \$9.37 | \$9.37 | \$1.13 | \$1.13 | 30 | 27 | 57 | 4 | 3 | 7 | -51 | -87.9% |
| Total: | | | | | | | | | 316 | 310 | 625 | 290 | 286 | 575 | -50 | -8.0% |

CIP CCRC

| | | | | | | | | | | | | | | | | |
|-----|-----|-------|-------|-------|---------|---------|---------|---------|----|-----|-----|-----|-----|-----|-----|-------|
| CIP | MWH | 32 | 83 | 115 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | 0 | 0 | 0 | 0 | -1 | 0 | 57.9% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 346 | 886 | 1,231 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | -1 | -3 | -4 | -2 | -4 | -6 | -2 | 57.9% |
| CIP | MWH | 1,727 | 2,850 | 4,576 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | -5 | -9 | -14 | -9 | -14 | -23 | -8 | 57.9% |
| CIP | MWH | 2,696 | 4,623 | 7,318 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | -8 | -14 | -23 | -13 | -23 | -36 | -13 | 57.9% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 26 | 109 | 136 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | 0 | 0 | 0 | -1 | -1 | 0 | 57.9% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|---------|---------|--------------|---------|---------------|---------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| CIP | MWH | 41 | 176 | 217 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | -1 | -1 | 0 | -1 | -1 | 0 | 57.9% |
| CIP | MWH | 1 | 3 | 3 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.9% |
| CIP | MWH | 1 | 4 | 5 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.9% |
| CIP | MWH | 43,318 | 84,703 | 128,021 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | -136 | -265 | -401 | -214 | -419 | -633 | -232 | 57.9% |
| CIP | MWH | 69,214 | 136,432 | 205,645 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | -217 | -427 | -644 | -342 | -675 | -1,017 | -373 | 57.9% |
| CIP | MWH | 8,060 | 14,930 | 22,990 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | -25 | -47 | -72 | -40 | -74 | -114 | -42 | 57.9% |
| CIP | MWH | 12,065 | 22,700 | 34,765 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | -38 | -71 | -109 | -60 | -112 | -172 | -63 | 57.9% |
| CIP | MWH | 93,654 | 181,509 | 275,163 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | -293 | -569 | -862 | -463 | -898 | -1,361 | -499 | 57.9% |
| CIP | MWH | 156,693 | 311,278 | 467,972 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | -491 | -975 | -1,466 | -775 | -1,540 | -2,315 | -849 | 57.9% |
| CIP | MWH | 23,483 | 46,167 | 69,650 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | -74 | -145 | -218 | -116 | -228 | -345 | -126 | 57.9% |
| CIP | MWH | 35,963 | 73,438 | 109,401 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | -113 | -230 | -343 | -178 | -363 | -541 | -198 | 57.9% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.95 | -\$4.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | -1,401 | -2,757 | -4,158 | -2,213 | -4,353 | -6,566 | -2,408 | 57.9% |
| A07 Protective Ltg ResReg Secondary | | | | | | | | | | | | | | | | |
| A100S | Lts | 23,380 | 46,760 | 70,140 | \$7.41 | \$7.41 | \$10.01 | \$10.01 | 173 | 346 | 520 | 234 | 468 | 702 | 182 | 35.1% |
| A175M | Lts | 8,916 | 17,832 | 26,748 | \$7.41 | \$7.41 | \$10.01 | \$10.01 | 66 | 132 | 198 | 89 | 178 | 268 | 70 | 35.1% |
| A250S | Lts | 768 | 1,536 | 2,304 | \$11.83 | \$11.83 | \$16.34 | \$16.34 | 9 | 18 | 27 | 13 | 25 | 38 | 10 | 38.1% |
| A400M | Lts | 188 | 376 | 564 | \$11.83 | \$11.83 | \$16.34 | \$16.34 | 2 | 4 | 7 | 3 | 6 | 9 | 3 | 38.1% |
| 40LED | Lts | 6,972 | 13,944 | 20,916 | \$7.28 | \$7.28 | \$9.60 | \$9.60 | 51 | 102 | 152 | 67 | 134 | 201 | 49 | 31.9% |
| 160LED | Lts | 0 | 0 | 0 | \$11.33 | \$11.33 | \$15.16 | \$15.16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| D250S | Lts | 396 | 792 | 1,188 | \$14.08 | \$14.08 | \$18.69 | \$18.69 | 6 | 11 | 17 | 7 | 15 | 22 | 5 | 32.7% |
| D400S | Lts | 120 | 240 | 360 | \$17.62 | \$17.62 | \$23.64 | \$23.64 | 2 | 4 | 6 | 3 | 6 | 9 | 2 | 34.2% |
| D400M | Lts | 24 | 48 | 72 | \$17.62 | \$17.62 | \$23.58 | \$23.58 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 33.8% |
| D1000M | Lts | 0 | 0 | 0 | \$27.33 | \$27.33 | \$28.71 | \$28.71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 1,575 | 4,453 | 6,028 | \$24.23 | \$24.23 | \$23.24 | \$23.24 | 38 | 108 | 146 | 37 | 103 | 140 | -6 | -4.1% |
| Riders | MWH | 1,575 | 4,453 | 6,028 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 9 | 27 | 36 | 2 | 5 | 7 | -29 | -81.1% |
| Total: | | | | | | | | | 357 | 754 | 1,111 | 455 | 942 | 1,397 | 286 | 25.8% |
| A07 Protective Ltg Sm C&I Secondary | | | | | | | | | | | | | | | | |
| A100S | Lts | 14,460 | 28,920 | 43,380 | \$7.41 | \$7.41 | \$10.01 | \$10.01 | 107 | 214 | 321 | 145 | 289 | 434 | 113 | 35.1% |
| A175M | Lts | 5,832 | 11,664 | 17,496 | \$7.41 | \$7.41 | \$10.01 | \$10.01 | 43 | 86 | 130 | 58 | 117 | 175 | 45 | 35.1% |
| A250S | Lts | 8,088 | 16,176 | 24,264 | \$11.83 | \$11.83 | \$16.34 | \$16.34 | 96 | 191 | 287 | 132 | 264 | 396 | 109 | 38.1% |
| A400M | Lts | 3,240 | 6,480 | 9,720 | \$11.83 | \$11.83 | \$16.34 | \$16.34 | 38 | 77 | 115 | 53 | 106 | 159 | 44 | 38.1% |
| 40LED | Lts | 5,044 | 10,088 | 15,132 | \$7.28 | \$7.28 | \$9.60 | \$9.60 | 37 | 73 | 110 | 48 | 97 | 145 | 35 | 31.9% |
| 160LED | Lts | 0 | 0 | 0 | \$11.33 | \$11.33 | \$15.16 | \$15.16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| D250S | Lts | 14,440 | 28,880 | 43,320 | \$14.08 | \$14.08 | \$18.69 | \$18.69 | 203 | 407 | 610 | 270 | 540 | 810 | 200 | 32.7% |
| D400S | Lts | 19,284 | 38,568 | 57,852 | \$17.62 | \$17.62 | \$23.64 | \$23.64 | 340 | 680 | 1,019 | 456 | 912 | 1,368 | 348 | 34.2% |
| D400M | Lts | 1,256 | 2,512 | 3,768 | \$17.62 | \$17.62 | \$23.58 | \$23.58 | 22 | 44 | 66 | 30 | 59 | 89 | 22 | 33.8% |

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Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2023

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Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|--------|---------|--------------|---------|---------------|---------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| POSurChg | Amt | 38,340 | 76,680 | 115,020 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | 38 | 77 | 115 | 38 | 77 | 115 | 0 | 0.0% |
| Fuel Cost | MWH | 7,212 | 23,774 | 30,986 | \$24.23 | \$24.23 | \$23.24 | \$23.24 | 175 | 576 | 751 | 168 | 553 | 720 | -31 | -4.1% |
| Riders | MWH | 7,212 | 23,774 | 30,986 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 43 | 143 | 186 | 8 | 27 | 35 | -151 | -81.1% |
| Total: | | | | | | | | | 5,569 | 11,420 | 16,989 | 6,897 | 14,021 | 20,918 | 3,929 | 23.1% |
| A32 St Ltg Energy Lighting Secondary | | | | | | | | | | | | | | | | |
| 50S | Lts | 3,992 | 7,984 | 11,976 | \$1.37 | \$1.37 | \$1.79 | \$1.79 | 5 | 11 | 16 | 7 | 14 | 21 | 5 | 30.7% |
| 70S | Lts | 38,064 | 76,128 | 114,192 | \$1.73 | \$1.73 | \$2.27 | \$2.27 | 66 | 132 | 198 | 86 | 173 | 259 | 62 | 31.2% |
| 100S | Lts | 31,800 | 63,600 | 95,400 | \$2.29 | \$2.29 | \$3.03 | \$3.03 | 73 | 146 | 218 | 96 | 193 | 289 | 71 | 32.3% |
| 150S | Lts | 8,792 | 17,584 | 26,376 | \$3.14 | \$3.14 | \$4.16 | \$4.16 | 28 | 55 | 83 | 37 | 73 | 110 | 27 | 32.5% |
| 200S | Lts | 5,628 | 11,256 | 16,884 | \$4.18 | \$4.18 | \$5.54 | \$5.54 | 24 | 47 | 71 | 31 | 62 | 94 | 23 | 32.5% |
| 250S | Lts | 15,632 | 31,264 | 46,896 | \$5.28 | \$5.28 | \$7.01 | \$7.01 | 83 | 165 | 248 | 110 | 219 | 329 | 81 | 32.8% |
| 400S | Lts | 3,436 | 6,872 | 10,308 | \$8.03 | \$8.03 | \$10.68 | \$10.68 | 28 | 55 | 83 | 37 | 73 | 110 | 27 | 33.0% |
| 750S | Lts | 60 | 120 | 180 | \$13.78 | \$13.78 | \$18.36 | \$18.36 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 33.2% |
| 30LED | Lts | 8,684 | 17,368 | 26,052 | \$1.06 | \$1.06 | \$1.13 | \$1.13 | 9 | 18 | 28 | 10 | 20 | 29 | 2 | 6.6% |
| 39LED | Lts | 5,960 | 11,920 | 17,880 | \$1.34 | \$1.34 | \$1.44 | \$1.44 | 8 | 16 | 24 | 9 | 17 | 26 | 2 | 7.5% |
| 65LED | Lts | 7,404 | 14,808 | 22,212 | \$1.85 | \$1.85 | \$1.99 | \$1.99 | 14 | 27 | 41 | 15 | 29 | 44 | 3 | 7.6% |
| 155LED | Lts | 5,856 | 11,712 | 17,568 | \$3.44 | \$3.44 | \$3.82 | \$3.82 | 20 | 40 | 60 | 22 | 45 | 67 | 7 | 11.0% |
| 250LED | Lts | 0 | 0 | 0 | \$5.14 | \$5.14 | \$5.71 | \$5.71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 100M | Lts | 308 | 616 | 924 | \$2.45 | \$2.45 | \$3.23 | \$3.23 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 31.8% |
| 175M | Lts | 1,984 | 3,968 | 5,952 | \$3.64 | \$3.64 | \$4.83 | \$4.83 | 7 | 14 | 22 | 10 | 19 | 29 | 7 | 32.7% |
| 250M | Lts | 360 | 720 | 1,080 | \$4.94 | \$4.94 | \$6.55 | \$6.55 | 2 | 4 | 5 | 2 | 5 | 7 | 2 | 32.6% |
| 400M | Lts | 1,120 | 2,240 | 3,360 | \$7.69 | \$7.69 | \$10.22 | \$10.22 | 9 | 17 | 26 | 11 | 23 | 34 | 9 | 32.9% |
| 700M | Lts | 212 | 424 | 636 | \$12.78 | \$12.78 | \$17.02 | \$17.02 | 3 | 5 | 8 | 4 | 7 | 11 | 3 | 33.2% |
| 1000M | Lts | 20 | 40 | 60 | \$17.77 | \$17.77 | \$23.69 | \$23.69 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 33.3% |
| 1F72HO | Lts | 28 | 56 | 84 | \$3.61 | \$3.61 | \$3.93 | \$3.93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9.0% |
| Fuel Cost | MWH | 4,713 | 15,535 | 20,248 | \$24.23 | \$24.23 | \$23.24 | \$23.24 | 114 | 376 | 491 | 110 | 361 | 471 | -20 | -4.1% |
| Riders | MWH | 4,713 | 15,535 | 20,248 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 28 | 93 | 121 | 5 | 18 | 23 | -98 | -81.1% |
| Total: | | | | | | | | | 521 | 1,227 | 1,748 | 604 | 1,357 | 1,961 | 212 | 12.1% |
| A34 St Ltg Energy Mtrd Lighting Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 12,745 | 25,489 | 38,234 | \$5.00 | \$5.00 | \$5.70 | \$5.70 | 64 | 127 | 191 | 73 | 145 | 218 | 27 | 14.0% |
| Energy | MWH | 9,678 | 31,902 | 41,580 | \$45.34 | \$45.34 | \$60.52 | \$60.52 | 439 | 1,446 | 1,885 | 586 | 1,931 | 2,516 | 631 | 33.5% |
| Fuel Cost | MWH | 9,678 | 31,902 | 41,580 | \$24.23 | \$24.23 | \$23.24 | \$23.24 | 235 | 773 | 1,008 | 225 | 741 | 966 | -41 | -4.1% |
| Riders | MWH | 9,678 | 31,902 | 41,580 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 58 | 191 | 249 | 11 | 36 | 47 | -202 | -81.1% |
| Total: | | | | | | | | | 795 | 2,538 | 3,333 | 894 | 2,853 | 3,748 | 414 | 12.4% |
| A37 St Ltg St. Paul Lighting Secondary | | | | | | | | | | | | | | | | |
| OH100S | Lts | 3,488 | 6,976 | 10,464 | \$5.48 | \$5.48 | \$6.40 | \$6.40 | 19 | 38 | 57 | 22 | 45 | 67 | 10 | 16.8% |
| OH150S | Lts | 2,364 | 4,728 | 7,092 | \$6.14 | \$6.14 | \$7.19 | \$7.19 | 15 | 29 | 44 | 17 | 34 | 51 | 7 | 17.1% |
| OH250S | Lts | 4 | 8 | 12 | \$8.60 | \$8.60 | \$9.46 | \$9.46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10.0% |
| Fuel Cost | MWH | 197 | 649 | 846 | \$24.23 | \$24.23 | \$23.24 | \$23.24 | 5 | 16 | 21 | 5 | 15 | 20 | -1 | -4.1% |
| Riders | MWH | 197 | 649 | 846 | \$6.00 | \$6.00 | \$1.13 | \$1.13 | 1 | 4 | 5 | 0 | 1 | 1 | -4 | -81.1% |

PUBLIC DOCUMENT

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| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|---|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|-----------|-----------|-------------------|-----------|-----------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |
| Total: | | | | | | | | | 40 | 87 | 127 | 44 | 95 | 139 | 12 | 9.6% |
| Retail + Interdepartmental Total: | | | | | | | | | 1,240,451 | 1,974,381 | 3,214,831 | 1,455,878 | 2,303,150 | 3,759,028 | 544,197 | 16.9% |
| Interdepartmental without Base Increase: | | | | | | | | | 316 | 310 | 625 | 290 | 286 | 575 | -50 | -8.0% |
| Retail: | | | | | | | | | 1,240,135 | 1,974,071 | 3,214,206 | 1,455,589 | 2,302,864 | 3,758,453 | 544,247 | 16.9% |

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| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---------------------------------------|-------|---------------|-----------|-----------|--------------|----------|---------------|----------|------------------|---------|---------|-------------------|---------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| A01 Res OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 3,047,282 | 6,089,033 | 9,136,315 | \$8.55 | \$8.55 | \$10.08 | \$10.08 | 26,062 | 52,077 | 78,140 | 30,727 | 61,397 | 92,124 | 13,985 | 17.9% |
| Energy | MWH | 1,734,871 | 2,750,724 | 4,485,595 | \$103.01 | \$88.03 | \$144.53 | \$126.40 | 178,709 | 242,146 | 420,855 | 250,741 | 347,691 | 598,432 | 177,577 | 42.2% |
| SvrSwchAC | MWH | 619,010 | 0 | 619,010 | -\$20.53 | \$0.00 | -\$10.00 | \$0.00 | -12,707 | 0 | -12,707 | -8,181 | 0 | -8,181 | 4,526 | -35.6% |
| SvrSwchWH | MWH | 12,707 | 22,854 | 35,561 | -\$2.74 | -\$2.34 | -\$2.00 | -\$2.00 | -35 | -54 | -88 | -25 | -49 | -74 | 15 | -16.5% |
| LowIncCredit | MWH | 144,939 | 289,878 | 434,817 | -\$15.00 | -\$15.00 | -\$15.00 | -\$15.00 | -2,174 | -4,348 | -6,522 | -2,174 | -4,348 | -6,522 | 0 | 0.0% |
| Fuel Cost | MWH | 1,734,871 | 2,750,724 | 4,485,595 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 58,715 | 80,020 | 138,735 | 58,727 | 80,036 | 138,764 | 29 | 0.0% |
| Riders | MWH | 1,734,871 | 2,750,724 | 4,485,595 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 16,130 | 25,575 | 41,705 | 2,072 | 3,286 | 5,358 | -36,347 | -87.2% |
| Total: | | | | | | | | | 264,700 | 395,416 | 660,116 | 331,887 | 488,013 | 819,901 | 159,784 | 24.2% |
| A01 Res OH ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 122,991 | 245,646 | 368,637 | \$10.55 | \$10.55 | \$12.08 | \$12.08 | 1,298 | 2,592 | 3,890 | 1,486 | 2,968 | 4,454 | 564 | 14.5% |
| Energy | MWH | 59,388 | 210,120 | 269,508 | \$103.01 | \$59.88 | \$144.53 | \$94.91 | 6,118 | 12,582 | 18,700 | 8,583 | 19,943 | 28,526 | 9,826 | 52.5% |
| SvrSwchAC | MWH | 9,537 | 0 | 9,537 | -\$20.53 | \$0.00 | -\$10.00 | \$0.00 | -196 | 0 | -196 | -92 | 0 | -92 | 104 | -53.1% |
| SvrSwchWH | MWH | 1,309 | 3,928 | 5,237 | -\$2.74 | -\$1.78 | -\$2.00 | -\$2.00 | -4 | -7 | -11 | -2 | -4 | -6 | 4 | -38.6% |
| LowIncCredit | MWH | 5,848 | 11,696 | 17,544 | -\$15.00 | -\$15.00 | -\$15.00 | -\$15.00 | -88 | -175 | -263 | -88 | -175 | -263 | 0 | 0.0% |
| Fuel Cost | MWH | 59,388 | 210,120 | 269,508 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 2,010 | 6,112 | 8,122 | 2,010 | 6,114 | 8,124 | 2 | 0.0% |
| Riders | MWH | 59,388 | 210,120 | 269,508 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 552 | 1,954 | 2,506 | 71 | 251 | 322 | -2,184 | -87.2% |
| Total: | | | | | | | | | 9,690 | 23,058 | 32,748 | 11,969 | 29,096 | 41,065 | 8,317 | 25.4% |
| A03 Res UG ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,609,910 | 3,216,894 | 4,826,804 | \$10.55 | \$10.55 | \$12.08 | \$12.08 | 16,989 | 33,947 | 50,935 | 19,453 | 38,871 | 58,324 | 7,388 | 14.5% |
| Energy | MWH | 1,357,726 | 2,123,185 | 3,480,911 | \$103.01 | \$88.03 | \$144.53 | \$126.40 | 139,859 | 186,904 | 326,763 | 196,232 | 268,371 | 464,603 | 137,839 | 42.2% |
| SvrSwchAC | MWH | 689,292 | 0 | 689,292 | -\$20.53 | \$0.00 | -\$10.00 | \$0.00 | -14,150 | 0 | -14,150 | -8,076 | 0 | -8,076 | 6,074 | -42.9% |
| SvrSwchWH | MWH | 6,374 | 11,343 | 17,717 | -\$2.74 | -\$2.34 | -\$2.00 | -\$2.00 | -17 | -27 | -44 | -12 | -24 | -37 | 7 | -16.6% |
| LowIncCredit | MWH | 76,573 | 153,145 | 229,718 | -\$15.00 | -\$15.00 | -\$15.00 | -\$15.00 | -1,149 | -2,297 | -3,446 | -1,149 | -2,297 | -3,446 | 0 | 0.0% |
| Fuel Cost | MWH | 1,357,726 | 2,123,185 | 3,480,911 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 45,951 | 61,764 | 107,715 | 45,961 | 61,777 | 107,738 | 22 | 0.0% |
| Riders | MWH | 1,357,726 | 2,123,185 | 3,480,911 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 12,623 | 19,740 | 32,364 | 1,622 | 2,536 | 4,158 | -28,206 | -87.2% |
| Total: | | | | | | | | | 200,107 | 300,031 | 500,138 | 254,031 | 369,233 | 623,263 | 123,125 | 24.6% |
| A03 Res UG ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 39,889 | 79,669 | 119,558 | \$12.55 | \$12.55 | \$14.08 | \$14.08 | 501 | 1,000 | 1,501 | 562 | 1,122 | 1,684 | 183 | 12.2% |
| Energy | MWH | 34,676 | 104,018 | 138,694 | \$103.01 | \$59.88 | \$144.53 | \$94.91 | 3,572 | 6,229 | 9,801 | 5,012 | 9,872 | 14,884 | 5,084 | 51.9% |
| SvrSwchAC | MWH | 12,517 | 0 | 12,517 | -\$20.53 | \$0.00 | -\$10.00 | \$0.00 | -257 | 0 | -257 | -114 | 0 | -114 | 143 | -55.8% |
| SvrSwchWH | MWH | 1,368 | 4,045 | 5,413 | -\$2.74 | -\$1.78 | -\$2.00 | -\$2.00 | -4 | -7 | -11 | -2 | -4 | -7 | 4 | -38.9% |
| LowIncCredit | MWH | 1,897 | 3,793 | 5,690 | -\$15.00 | -\$15.00 | -\$15.00 | -\$15.00 | -28 | -57 | -85 | -28 | -57 | -85 | 0 | 0.0% |
| Fuel Cost | MWH | 34,676 | 104,018 | 138,694 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 1,174 | 3,026 | 4,200 | 1,174 | 3,027 | 4,200 | 1 | 0.0% |
| Riders | MWH | 34,676 | 104,018 | 138,694 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 322 | 967 | 1,290 | 41 | 124 | 166 | -1,124 | -87.2% |
| Total: | | | | | | | | | 5,280 | 11,158 | 16,437 | 6,644 | 14,084 | 20,728 | 4,291 | 26.1% |
| A00 WtrHeating ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 172 | 344 | 516 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | MWH | 55 | 125 | 180 | \$103.01 | \$88.03 | \$144.53 | \$126.40 | 6 | 11 | 17 | 8 | 16 | 24 | 7 | 42.5% |
| Fuel Cost | MWH | 55 | 125 | 180 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 2 | 4 | 5 | 2 | 4 | 5 | 0 | 0.0% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Riders | MWH | 55 | 125 | 180 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 1 | 1 | 2 | 0 | 0 | 0 | -1 | -87.2% |
| Total: | | | | | | | | | 8 | 16 | 24 | 10 | 20 | 29 | 6 | 23.6% |
| A02 Res TOD OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,548 | 3,093 | 4,641 | \$10.55 | \$10.55 | \$12.08 | \$12.08 | 16 | 33 | 49 | 19 | 37 | 56 | 7 | 14.5% |
| Energy | On MWH | 378 | 687 | 1,065 | \$204.97 | \$165.08 | \$282.99 | \$235.46 | 78 | 113 | 191 | 107 | 162 | 269 | 78 | 40.8% |
| Energy | Off MWH | 806 | 1,755 | 2,561 | \$41.70 | \$41.70 | \$59.16 | \$59.16 | 34 | 73 | 107 | 48 | 104 | 152 | 45 | 41.9% |
| Fuel Cost | MWH | 1,184 | 2,442 | 3,626 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 40 | 71 | 111 | 40 | 71 | 111 | 0 | 0.0% |
| Riders | MWH | 1,184 | 2,442 | 3,626 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 11 | 23 | 34 | 1 | 3 | 4 | -29 | -87.2% |
| Total: | | | | | | | | | 179 | 313 | 492 | 215 | 377 | 592 | 100 | 20.4% |
| A02 Res TOD OH ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 176 | 352 | 528 | \$12.55 | \$12.55 | \$14.08 | \$14.08 | 2 | 4 | 7 | 2 | 5 | 7 | 1 | 12.2% |
| Energy | On MWH | 57 | 188 | 246 | \$204.97 | \$92.84 | \$282.99 | \$157.88 | 12 | 17 | 29 | 16 | 30 | 46 | 17 | 57.2% |
| Energy | Off MWH | 111 | 397 | 508 | \$41.70 | \$41.70 | \$59.16 | \$59.16 | 5 | 17 | 21 | 7 | 23 | 30 | 9 | 41.9% |
| Fuel Cost | MWH | 168 | 586 | 754 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 6 | 17 | 23 | 6 | 17 | 23 | 0 | 0.0% |
| Riders | MWH | 168 | 586 | 754 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 2 | 5 | 7 | 0 | 1 | 1 | -6 | -87.2% |
| Total: | | | | | | | | | 26 | 61 | 87 | 31 | 76 | 107 | 20 | 23.4% |
| A04 Res TOD UG ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,482 | 2,962 | 4,444 | \$12.55 | \$12.55 | \$14.08 | \$14.08 | 19 | 37 | 56 | 21 | 42 | 63 | 7 | 12.2% |
| Energy | On MWH | 472 | 808 | 1,280 | \$204.97 | \$165.08 | \$282.99 | \$235.46 | 97 | 133 | 230 | 133 | 190 | 324 | 94 | 40.7% |
| Energy | Off MWH | 953 | 1,984 | 2,938 | \$41.70 | \$41.70 | \$59.16 | \$59.16 | 40 | 83 | 123 | 56 | 117 | 174 | 51 | 41.9% |
| Fuel Cost | MWH | 1,425 | 2,793 | 4,218 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 48 | 81 | 129 | 48 | 81 | 129 | 0 | 0.0% |
| Riders | MWH | 1,425 | 2,793 | 4,218 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 13 | 26 | 39 | 2 | 3 | 5 | -34 | -87.2% |
| Total: | | | | | | | | | 216 | 361 | 577 | 261 | 434 | 695 | 118 | 20.4% |
| A04 Res TOD UG ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 187 | 371 | 558 | \$14.55 | \$14.55 | \$16.08 | \$16.08 | 3 | 5 | 8 | 3 | 6 | 9 | 1 | 10.5% |
| Energy | On MWH | 55 | 175 | 230 | \$204.97 | \$92.84 | \$282.99 | \$157.88 | 11 | 16 | 28 | 16 | 28 | 43 | 16 | 56.9% |
| Energy | Off MWH | 112 | 408 | 519 | \$41.70 | \$41.70 | \$59.16 | \$59.16 | 5 | 17 | 22 | 7 | 24 | 31 | 9 | 41.9% |
| Fuel Cost | MWH | 167 | 583 | 750 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 6 | 17 | 23 | 6 | 17 | 23 | 0 | 0.0% |
| Riders | MWH | 167 | 583 | 750 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 2 | 5 | 7 | 0 | 1 | 1 | -6 | -87.2% |
| Total: | | | | | | | | | 26 | 61 | 87 | 31 | 75 | 106 | 20 | 22.5% |
| A72 Res 3P TOD OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 23,408 | 46,773 | 70,181 | \$8.55 | \$8.55 | \$10.08 | \$10.08 | 200 | 400 | 600 | 236 | 472 | 708 | 107 | 17.9% |
| Energy | On MWH | 2,120 | 2,961 | 5,080 | \$225.76 | \$192.66 | \$304.61 | \$273.42 | 479 | 570 | 1,049 | 646 | 809 | 1,455 | 406 | 38.7% |
| Energy | On MWH | 8,017 | 11,198 | 19,215 | \$90.13 | \$75.15 | \$125.44 | \$110.54 | 723 | 842 | 1,564 | 1,006 | 1,238 | 2,243 | 679 | 43.4% |
| Energy | Off MWH | 2,503 | 3,496 | 5,999 | \$27.84 | \$27.84 | \$44.35 | \$44.35 | 70 | 97 | 167 | 111 | 155 | 266 | 99 | 59.3% |
| Fuel Cost | MWH | 12,639 | 17,654 | 30,294 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 428 | 514 | 941 | 428 | 514 | 942 | 0 | 0.0% |
| Riders | MWH | 12,639 | 17,654 | 30,294 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 118 | 164 | 282 | 15 | 21 | 36 | -245 | -87.2% |
| Total: | | | | | | | | | 2,016 | 2,587 | 4,603 | 2,441 | 3,209 | 5,650 | 1,047 | 22.7% |
| A72 Res 3P TOD OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 14,741 | 29,456 | 44,197 | \$10.55 | \$10.55 | \$12.08 | \$12.08 | 156 | 311 | 466 | 178 | 356 | 534 | 68 | 14.5% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Fuel Cost | MWH | 965 | 1,853 | 2,818 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 33 | 54 | 87 | 33 | 54 | 87 | 0 | 0.0% |
| Riders | MWH | 965 | 1,853 | 2,818 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 9 | 17 | 26 | 1 | 2 | 3 | -23 | -87.2% |
| Total: | | | | | | | | | | | | | | | | |
| A05 EnergyCtrl N/D ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 2,453 | 4,901 | 7,354 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 12 | 24 | 36 | 13 | 27 | 40 | 4 | 11.1% |
| Energy | MWH | 1,127 | 5,324 | 6,451 | \$44.87 | \$44.87 | \$76.60 | \$76.60 | 51 | 239 | 289 | 86 | 408 | 494 | 205 | 70.7% |
| Opt Energy | MWH | 24 | 92 | 116 | \$103.01 | \$44.87 | \$144.53 | \$76.60 | 2 | 4 | 7 | 3 | 7 | 11 | 4 | 59.2% |
| Fuel Cost | MWH | 1,152 | 5,416 | 6,567 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 39 | 158 | 197 | 39 | 158 | 197 | 0 | 0.0% |
| Riders | MWH | 1,152 | 5,416 | 6,567 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 11 | 50 | 61 | 1 | 6 | 8 | -53 | -87.2% |
| Total: | | | | | | | | | 115 | 475 | 590 | 144 | 606 | 750 | 159 | 27.0% |
| A05 EnergyCtrl N/D ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 11,443 | 22,855 | 34,298 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 57 | 113 | 170 | 63 | 126 | 189 | 19 | 11.1% |
| Energy | MWH | 5,401 | 24,984 | 30,384 | \$44.87 | \$44.87 | \$76.60 | \$76.60 | 242 | 1,121 | 1,363 | 414 | 1,914 | 2,327 | 964 | 70.7% |
| Opt Energy | MWH | 597 | 3,410 | 4,007 | \$103.01 | \$44.87 | \$144.53 | \$76.60 | 61 | 153 | 214 | 86 | 261 | 347 | 133 | 62.0% |
| Fuel Cost | MWH | 5,997 | 28,394 | 34,391 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 203 | 826 | 1,029 | 203 | 826 | 1,029 | 0 | 0.0% |
| Riders | MWH | 5,997 | 28,394 | 34,391 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 56 | 264 | 320 | 7 | 34 | 41 | -279 | -87.2% |
| Total: | | | | | | | | | 619 | 2,477 | 3,096 | 773 | 3,161 | 3,934 | 837 | 27.0% |
| A05 EnergyCtrl N/D Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 460 | 920 | 1,380 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 2 | 5 | 7 | 3 | 5 | 8 | 1 | 11.1% |
| Energy | MWH | 263 | 1,544 | 1,806 | \$44.87 | \$44.87 | \$76.60 | \$76.60 | 12 | 69 | 81 | 20 | 118 | 138 | 57 | 70.7% |
| Opt Energy | MWH | 7 | 115 | 122 | \$92.56 | \$44.87 | \$125.54 | \$76.60 | 1 | 5 | 6 | 1 | 9 | 10 | 4 | 66.9% |
| Fuel Cost | MWH | 270 | 1,658 | 1,928 | \$34.27 | \$29.46 | \$33.82 | \$29.07 | 9 | 49 | 58 | 9 | 48 | 57 | -1 | -1.3% |
| Riders | MWH | 270 | 1,658 | 1,928 | \$8.86 | \$8.86 | \$1.19 | \$1.19 | 2 | 15 | 17 | 0 | 2 | 2 | -15 | -86.5% |
| Total: | | | | | | | | | 26 | 143 | 169 | 33 | 182 | 215 | 46 | 27.5% |
| A06 Limited Off-Peak ResReg Secondary & A06 Limited Off-Peak ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,518 | 3,034 | 4,444 | \$4.95 | \$4.95 | \$5.50 | \$5.50 | 8 | 15 | 23 | 8 | 17 | 25 | 3 | 11.1% |
| Energy | On MWH | 18 | 80 | 97 | \$360.00 | \$360.00 | \$421.00 | \$421.00 | 7 | 29 | 35 | 8 | 33 | 41 | 6 | 16.9% |
| Energy | Off MWH | 199 | 2,310 | 2,428 | \$36.65 | \$36.65 | \$54.01 | \$54.01 | 7 | 85 | 92 | 11 | 125 | 136 | 44 | 47.4% |
| Fuel Cost | MWH | 217 | 2,390 | 2,524 | \$33.84 | \$29.09 | \$33.85 | \$29.10 | 7 | 70 | 77 | 7 | 70 | 77 | 0 | 0.0% |
| Riders | MWH | 217 | 2,390 | 2,524 | \$9.30 | \$9.30 | \$1.19 | \$1.19 | 2 | 22 | 24 | 0 | 3 | 3 | -21 | -87.2% |
| Total: | | | | | | | | | 31 | 220 | 251 | 34 | 247 | 282 | 31 | 12.3% |
| A06 Limited Off-Peak Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 201 | 403 | 604 | \$10.00 | \$10.00 | \$11.00 | \$11.00 | 2 | 4 | 6 | 2 | 4 | 7 | 1 | 10.0% |
| Cust Chg | Bills | 131 | 261 | 392 | \$13.60 | \$13.60 | \$15.00 | \$15.00 | 2 | 4 | 5 | 2 | 4 | 6 | 1 | 10.3% |
| Cust Chg | Bills | 0 | 0 | 0 | \$60.00 | \$60.00 | \$60.00 | \$60.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On MWH | 59 | 190 | 249 | \$360.00 | \$360.00 | \$421.00 | \$421.00 | 21 | 68 | 90 | 25 | 80 | 105 | 15 | 16.9% |
| Energy | Off MWH | 31 | 616 | 647 | \$36.65 | \$36.65 | \$54.01 | \$54.01 | 1 | 23 | 24 | 2 | 33 | 35 | 11 | 47.4% |
| Energy | Off MWH | 262 | 794 | 1,056 | \$36.65 | \$36.65 | \$54.01 | \$54.01 | 10 | 29 | 39 | 14 | 43 | 57 | 18 | 47.4% |
| Energy | Off MWH | 0 | 0 | 0 | \$35.60 | \$35.60 | \$52.64 | \$52.64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 352 | 1,600 | 1,952 | \$34.27 | \$29.46 | \$33.82 | \$29.07 | 12 | 47 | 59 | 12 | 47 | 58 | -1 | -1.3% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|---------|---------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Riders | MWH | 352 | 1,600 | 1,952 | \$8.86 | \$8.86 | \$1.19 | \$1.19 | 3 | 14 | 17 | 0 | 2 | 2 | -15 | -86.5% |
| Total: | | | | | | | | | 51 | 189 | 240 | 57 | 213 | 270 | 30 | 12.6% |
| A09 SmallGen UnMtrd Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 408 | 811 | 1,219 | \$8.78 | \$8.78 | \$10.24 | \$10.24 | 4 | 7 | 11 | 4 | 8 | 12 | 2 | 16.6% |
| Energy | MWH | 8 | 16 | 24 | \$92.56 | \$77.57 | \$125.54 | \$107.40 | 1 | 1 | 2 | 1 | 2 | 3 | 1 | 37.4% |
| Fuel Cost | MWH | 8 | 16 | 24 | \$34.27 | \$29.46 | \$33.82 | \$29.07 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | -1.3% |
| Riders | MWH | 8 | 16 | 24 | \$8.86 | \$8.86 | \$1.19 | \$1.19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -86.5% |
| Total: | | | | | | | | | 5 | 9 | 14 | 5 | 10 | 16 | 2 | 17.1% |
| A10 SmallGen Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 309,125 | 617,773 | 926,898 | \$10.78 | \$10.78 | \$12.24 | \$12.24 | 3,332 | 6,660 | 9,992 | 3,784 | 7,562 | 11,346 | 1,354 | 13.6% |
| Energy | MWH | 236,466 | 473,780 | 710,246 | \$92.56 | \$77.57 | \$125.54 | \$107.40 | 21,887 | 36,751 | 58,638 | 29,686 | 50,884 | 80,570 | 21,932 | 37.4% |
| SvrSwrchAC | Tons | 153,244 | 0 | 153,244 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -766 | 0 | -766 | -766 | 0 | -766 | 0 | 0.0% |
| Fuel Cost | MWH | 236,466 | 473,780 | 710,246 | \$34.27 | \$29.46 | \$33.82 | \$29.07 | 8,104 | 13,956 | 22,059 | 7,998 | 13,773 | 21,771 | -289 | -1.3% |
| Riders | MWH | 236,466 | 473,780 | 710,246 | \$8.86 | \$8.86 | \$1.19 | \$1.19 | 2,096 | 4,199 | 6,295 | 282 | 566 | 848 | -5,446 | -86.5% |
| Total: | | | | | | | | | 34,653 | 61,565 | 96,218 | 40,984 | 72,785 | 113,769 | 17,551 | 18.2% |
| A40 Small Mun Pumping Public Auth Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 3,512 | 7,027 | 10,539 | \$10.78 | \$10.78 | \$12.24 | \$12.24 | 38 | 76 | 114 | 43 | 86 | 129 | 15 | 13.6% |
| Energy | MWH | 2,006 | 4,353 | 6,360 | \$92.56 | \$77.57 | \$125.14 | \$107.00 | 186 | 338 | 523 | 251 | 466 | 717 | 193 | 37.0% |
| Fuel Cost | MWH | 2,006 | 4,353 | 6,360 | \$34.27 | \$29.46 | \$33.82 | \$29.07 | 69 | 128 | 197 | 68 | 127 | 194 | -3 | -1.3% |
| Riders | MWH | 2,006 | 4,353 | 6,360 | \$8.86 | \$8.86 | \$1.19 | \$1.19 | 18 | 39 | 56 | 2 | 5 | 8 | -49 | -86.5% |
| Total: | | | | | | | | | 310 | 580 | 890 | 364 | 684 | 1,048 | 158 | 17.7% |
| A11 WtrHeating Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 292 | 584 | 876 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | MWH | 53 | 126 | 179 | \$92.56 | \$77.57 | \$125.54 | \$107.40 | 5 | 10 | 15 | 7 | 14 | 20 | 6 | 37.5% |
| Fuel Cost | MWH | 53 | 126 | 179 | \$34.27 | \$29.46 | \$33.82 | \$29.07 | 2 | 4 | 6 | 2 | 4 | 5 | 0 | -1.3% |
| Riders | MWH | 53 | 126 | 179 | \$8.86 | \$8.86 | \$1.19 | \$1.19 | 0 | 1 | 2 | 0 | 0 | 0 | -1 | -86.5% |
| Total: | | | | | | | | | 7 | 15 | 22 | 9 | 17 | 26 | 4 | 18.6% |
| A13 Direct Current Sm C&I Secondary | | | | | | | | | | | | | | | | |
| [PROTECTED DATA BEGINS] | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |
| PROTECTED DATA ENDS] | | | | | | | | | | | | | | | | |
| A12 SmallGen TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 12,373 | 24,726 | 37,099 | \$12.78 | \$12.78 | \$14.24 | \$14.24 | 158 | 316 | 474 | 176 | 352 | 528 | 54 | 11.4% |
| Energy | On MWH | 3,652 | 9,469 | 13,121 | \$148.80 | \$117.23 | \$205.60 | \$165.58 | 543 | 1,110 | 1,653 | 751 | 1,568 | 2,319 | 665 | 40.2% |
| Energy | Off MWH | 7,244 | 18,753 | 25,997 | \$41.70 | \$41.70 | \$59.18 | \$59.18 | 302 | 782 | 1,084 | 429 | 1,110 | 1,538 | 454 | 41.9% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|------------|------------|--------------|----------|---------------|----------|------------------|---------|---------|-------------------|---------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| SvrSwchAC | Tons | 770 | 0 | 770 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -4 | 0 | -4 | -4 | 0 | -4 | 0 | 0.0% |
| Fuel Cost | MWH | 10,896 | 28,222 | 39,117 | \$34.27 | \$29.46 | \$33.82 | \$29.07 | 373 | 831 | 1,205 | 369 | 820 | 1,189 | -16 | -1.3% |
| Riders | MWH | 10,896 | 28,222 | 39,117 | \$8.86 | \$8.86 | \$1.19 | \$1.19 | 97 | 250 | 347 | 13 | 34 | 47 | -300 | -86.5% |
| Total: | | | | | | | | | 1,470 | 3,289 | 4,759 | 1,733 | 3,884 | 5,617 | 858 | 18.0% |
| A16 SGS TOD kWh Mtr Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 12,714 | 25,408 | 38,122 | \$10.78 | \$10.78 | \$12.24 | \$12.24 | 137 | 274 | 411 | 156 | 311 | 467 | 56 | 13.6% |
| Energy | MWH | 4,503 | 10,376 | 14,879 | \$79.19 | \$68.14 | \$110.43 | \$96.42 | 357 | 707 | 1,064 | 497 | 1,000 | 1,498 | 434 | 40.8% |
| Fuel Cost | MWH | 4,503 | 10,376 | 14,879 | \$34.27 | \$29.46 | \$33.82 | \$29.07 | 154 | 306 | 460 | 152 | 302 | 454 | -6 | -1.3% |
| Riders | MWH | 4,503 | 10,376 | 14,879 | \$8.86 | \$8.86 | \$1.19 | \$1.19 | 40 | 92 | 132 | 5 | 12 | 18 | -114 | -86.5% |
| Total: | | | | | | | | | 688 | 1,378 | 2,066 | 811 | 1,625 | 2,436 | 370 | 17.9% |
| A18 SGS TOD UnMtrd Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 17,369 | 34,710 | 52,079 | \$8.78 | \$8.78 | \$10.24 | \$10.24 | 152 | 305 | 457 | 178 | 355 | 533 | 76 | 16.6% |
| Energy | MWH | 8,649 | 17,403 | 26,053 | \$79.19 | \$68.14 | \$110.43 | \$96.42 | 685 | 1,186 | 1,871 | 955 | 1,678 | 2,633 | 762 | 40.8% |
| Fuel Cost | MWH | 8,649 | 17,403 | 26,053 | \$34.27 | \$29.46 | \$33.82 | \$29.07 | 296 | 513 | 809 | 293 | 506 | 798 | -11 | -1.3% |
| Riders | MWH | 8,649 | 17,403 | 26,053 | \$8.86 | \$8.86 | \$1.19 | \$1.19 | 77 | 154 | 231 | 10 | 21 | 31 | -200 | -86.5% |
| Total: | | | | | | | | | 1,210 | 2,158 | 3,368 | 1,436 | 2,560 | 3,996 | 628 | 18.6% |
| A22 SGS TOD Low Watt Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 3,005 | 6,005 | 9,010 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| LwWattSm | Bills | 72,592 | 145,184 | 217,776 | \$0.30 | \$0.30 | \$0.33 | \$0.33 | 22 | 44 | 65 | 24 | 48 | 72 | 7 | 10.0% |
| LwWattLg | Bills | 168 | 336 | 504 | \$1.20 | \$1.20 | \$1.32 | \$1.32 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 10.0% |
| Energy | MWH | 759 | 1,533 | 2,292 | \$79.19 | \$68.14 | \$110.43 | \$96.42 | 60 | 104 | 165 | 84 | 148 | 232 | 67 | 40.8% |
| Fuel Cost | MWH | 759 | 1,533 | 2,292 | \$34.27 | \$29.46 | \$33.82 | \$29.07 | 26 | 45 | 71 | 26 | 45 | 70 | -1 | -1.3% |
| Riders | MWH | 759 | 1,533 | 2,292 | \$8.86 | \$8.86 | \$1.19 | \$1.19 | 7 | 14 | 20 | 1 | 2 | 3 | -18 | -86.5% |
| Total: | | | | | | | | | 115 | 207 | 322 | 135 | 243 | 377 | 55 | 17.1% |
| A14 General Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 172,999 | 345,726 | 518,725 | \$27.98 | \$27.98 | \$27.65 | \$27.65 | 4,841 | 9,673 | 14,514 | 4,784 | 9,561 | 14,345 | -169 | -1.2% |
| Energy | MWH | 2,519,143 | 4,612,213 | 7,131,356 | \$34.07 | \$34.07 | \$52.13 | \$52.13 | 85,827 | 157,138 | 242,965 | 131,323 | 240,435 | 371,758 | 128,792 | 53.0% |
| Energy Cr | MWH | 116,788 | 270,231 | 387,019 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | -1,773 | -4,102 | -5,875 | -2,193 | -5,075 | -7,268 | -1,393 | 23.7% |
| SvrSwchAC | Tons | 431,829 | 0 | 431,829 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -2,159 | 0 | -2,159 | -2,159 | 0 | -2,159 | 0 | 0.0% |
| Demand | KW | 8,045,398 | 14,273,543 | 22,318,941 | \$14.79 | \$10.49 | \$18.52 | \$13.92 | 118,991 | 149,729 | 268,721 | 149,001 | 198,688 | 347,688 | 78,968 | 29.4% |
| BIS Rdr | KW | 0 | 0 | 0 | -\$1.00 | -\$1.00 | -\$1.25 | -\$1.33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 2,519,143 | 4,612,213 | 7,131,356 | \$30.25 | \$30.25 | \$30.35 | \$30.35 | 76,205 | 139,522 | 215,727 | 76,460 | 139,987 | 216,447 | 720 | 0.3% |
| Riders | KW | 8,045,398 | 14,273,543 | 22,318,941 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 7,994 | 14,183 | 22,177 | 0 | 0 | 0 | -22,177 | -100.0% |
| Riders | MWH | 2,519,143 | 4,612,213 | 7,131,356 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 14,057 | 25,736 | 39,793 | 3,009 | 5,509 | 8,518 | -31,275 | -78.6% |
| Total: | | | | | | | | | 303,984 | 491,880 | 795,863 | 360,224 | 589,105 | 949,329 | 153,465 | 19.3% |
| A14 General Lg C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 188 | 376 | 564 | \$27.98 | \$27.98 | \$27.65 | \$27.65 | 5 | 11 | 16 | 5 | 10 | 16 | 0 | -1.2% |
| Energy | MWH | 46,987 | 76,311 | 123,298 | \$34.07 | \$34.07 | \$52.13 | \$52.13 | 1,601 | 2,600 | 4,201 | 2,449 | 3,978 | 6,428 | 2,227 | 53.0% |
| Energy Cr | MWH | 4,617 | 7,492 | 12,109 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | -70 | -114 | -184 | -87 | -141 | -227 | -44 | 23.7% |
| SvrSwchAC | Tons | 327,620 | 0 | 327,620 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -1,638 | 0 | -1,638 | -1,638 | 0 | -1,638 | 0 | 0.0% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|--|---------|---------------|-----------|-----------|--------------|----------|---------------|----------|------------------|---------|---------|-------------------|---------|---------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |
| Demand | KW | | | | | | | | | | | | | | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |
| PROTECTED DATA ENDS] | | | | | | | | | | | | | | | | |
| A14 General Lg C&I Tr Transformed | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 0 | 0 | 0 | \$27.98 | \$27.98 | \$27.65 | \$27.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | MWH | 0 | 0 | 0 | \$31.40 | \$31.40 | \$48.79 | \$48.79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$13.24 | \$8.94 | \$16.17 | \$11.57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 0 | 0 | 0 | \$30.25 | \$30.25 | \$30.35 | \$30.35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| A14 General Sm C&I Transmission | | | | | | | | | | | | | | | | |
| [PROTECTED DATA BEGINS | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |
| PROTECTED DATA ENDS] | | | | | | | | | | | | | | | | |
| A15 General TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 18,103 | 36,179 | 54,282 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 579 | 1,157 | 1,736 | 573 | 1,145 | 1,718 | -18 | -1.0% |
| Energy | On MWH | 322,912 | 562,706 | 885,618 | \$48.55 | \$48.55 | \$71.54 | \$71.54 | 15,677 | 27,319 | 42,997 | 23,101 | 40,256 | 63,357 | 20,360 | 47.4% |
| Energy | Off MWH | 504,156 | 913,324 | 1,417,480 | \$23.41 | \$23.41 | \$37.65 | \$37.65 | 11,802 | 21,381 | 33,183 | 18,981 | 34,387 | 53,368 | 20,185 | 60.8% |
| Energy Cr | MWH | 135,344 | 271,327 | 406,671 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | -2,055 | -4,119 | -6,173 | -2,542 | -5,096 | -7,637 | -1,464 | 23.7% |
| SvrSwchAC | Tons | 39,891 | 0 | 39,891 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -199 | 0 | -199 | -199 | 0 | -199 | 0 | 0.0% |
| Demand | KW | 1,824,039 | 3,151,310 | 4,975,349 | \$14.79 | \$10.49 | \$18.52 | \$13.92 | 26,978 | 33,057 | 60,035 | 33,781 | 43,866 | 77,647 | 17,613 | 29.3% |
| Off Dmd | KW | 48,664 | 110,684 | 159,348 | \$2.35 | \$2.35 | \$3.35 | \$3.35 | 114 | 260 | 374 | 163 | 371 | 534 | 159 | 42.6% |
| BIS Rdr | KW | 45,698 | 51,439 | 97,136 | -\$1.00 | -\$1.00 | -\$1.25 | -\$1.33 | -46 | -51 | -97 | -57 | -68 | -125 | -28 | 29.2% |
| Fuel Cost | On MWH | 322,912 | 562,706 | 885,618 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 12,216 | 21,288 | 33,504 | 12,455 | 21,704 | 34,159 | 654 | 2.0% |
| Fuel Cost | Off MWH | 504,156 | 913,324 | 1,417,480 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 12,474 | 22,598 | 35,072 | 12,206 | 22,113 | 34,319 | -752 | -2.1% |
| Riders | KW | 1,824,039 | 3,151,310 | 4,975,349 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 1,812 | 3,131 | 4,944 | 0 | 0 | 0 | -4,944 | -100.0% |
| Riders | MWH | 827,068 | 1,476,030 | 2,303,098 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 4,615 | 8,236 | 12,851 | 988 | 1,763 | 2,751 | -10,101 | -78.6% |
| Total: | | | | | | | | | 83,968 | 134,258 | 218,226 | 99,451 | 160,441 | 259,891 | 41,665 | 19.1% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---|---------|---------------|-----------|-----------|--------------|----------|---------------|----------|------------------|---------|---------|-------------------|---------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| A15 General TOD Lg C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 788 | 1,576 | 2,364 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 25 | 50 | 76 | 25 | 50 | 75 | -1 | -1.0% |
| Energy | On MWH | 253,041 | 444,293 | 697,335 | \$48.55 | \$48.55 | \$71.54 | \$71.54 | 12,285 | 21,570 | 33,856 | 18,103 | 31,785 | 49,887 | 16,032 | 47.4% |
| Energy | Off MWH | 378,495 | 675,099 | 1,053,594 | \$23.41 | \$23.41 | \$37.65 | \$37.65 | 8,861 | 15,804 | 24,665 | 14,250 | 25,417 | 39,668 | 15,003 | 60.8% |
| Energy Cr | MWH | 105,216 | 199,117 | 304,333 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | -1,597 | -3,023 | -4,620 | -1,976 | -3,739 | -5,715 | -1,096 | 23.7% |
| SvrSwchAC | Tons | 60,027 | 0 | 60,027 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -300 | 0 | -300 | -300 | 0 | -300 | 0 | 0.0% |
| Demand | KW | 1,354,132 | 2,351,808 | 3,705,940 | \$14.79 | \$10.49 | \$18.52 | \$13.92 | 20,028 | 24,670 | 44,698 | 25,079 | 32,737 | 57,816 | 13,118 | 29.3% |
| Off Dmd | KW | 18,647 | 55,843 | 74,490 | \$2.35 | \$2.35 | \$3.35 | \$3.35 | 44 | 131 | 175 | 62 | 187 | 250 | 74 | 42.6% |
| BIS Rdr | KW | 98,094 | 153,401 | 251,495 | -\$1.00 | -\$1.00 | -\$1.25 | -\$1.33 | -98 | -153 | -251 | -123 | -204 | -326 | -75 | 29.8% |
| AreaDevRdr | KW | 0 | 0 | 0 | -\$2.96 | -\$2.10 | -\$3.70 | -\$2.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 253,041 | 444,293 | 697,335 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 9,573 | 16,808 | 26,381 | 9,760 | 17,137 | 26,896 | 515 | 2.0% |
| Fuel Cost | Off MWH | 378,495 | 675,099 | 1,053,594 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 9,365 | 16,703 | 26,068 | 9,164 | 16,345 | 25,509 | -559 | -2.1% |
| Riders | KW | 1,354,132 | 2,351,808 | 3,705,940 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 1,345 | 2,337 | 3,682 | 0 | 0 | 0 | -3,682 | -100.0% |
| Riders | MWH | 631,536 | 1,119,392 | 1,750,929 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 3,524 | 6,246 | 9,770 | 754 | 1,337 | 2,091 | -7,679 | -78.6% |
| Total: | | | | | | | | | 63,054 | 101,145 | 164,199 | 74,798 | 121,052 | 195,850 | 31,651 | 19.3% |
| A15 General TOD Sm C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 292 | 584 | 876 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 9 | 19 | 28 | 9 | 18 | 28 | 0 | -1.0% |
| Energy | On MWH | 15,933 | 30,100 | 46,032 | \$47.50 | \$47.50 | \$70.17 | \$70.17 | 757 | 1,430 | 2,187 | 1,118 | 2,112 | 3,230 | 1,044 | 47.7% |
| Energy | Off MWH | 24,496 | 46,538 | 71,034 | \$22.36 | \$22.36 | \$36.28 | \$36.28 | 548 | 1,041 | 1,588 | 889 | 1,688 | 2,577 | 989 | 62.3% |
| Energy Cr | MWH | 6,938 | 12,092 | 19,030 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | -105 | -184 | -289 | -130 | -227 | -357 | -69 | 23.7% |
| SvrSwchAC | Tons | 3,218 | 0 | 3,218 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -16 | 0 | -16 | -16 | 0 | -16 | 0 | 0.0% |
| Demand | KW | 93,624 | 181,318 | 274,943 | \$13.99 | \$9.69 | \$17.82 | \$13.22 | 1,310 | 1,757 | 3,067 | 1,668 | 2,397 | 4,065 | 999 | 32.6% |
| Off Dmd | KW | 7,558 | 11,710 | 19,268 | \$1.55 | \$1.55 | \$2.65 | \$2.65 | 12 | 18 | 30 | 20 | 31 | 51 | 21 | 71.0% |
| BIS Rdr | KW | 0 | 0 | 0 | -\$1.00 | -\$1.00 | -\$1.27 | -\$1.36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 15,933 | 30,100 | 46,032 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 603 | 1,139 | 1,741 | 615 | 1,161 | 1,775 | 34 | 2.0% |
| Fuel Cost | Off MWH | 24,496 | 46,538 | 71,034 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 606 | 1,151 | 1,758 | 593 | 1,127 | 1,720 | -38 | -2.1% |
| Riders | KW | 93,624 | 181,318 | 274,943 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 93 | 180 | 273 | 0 | 0 | 0 | -273 | -100.0% |
| Riders | MWH | 40,428 | 76,638 | 117,066 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 226 | 428 | 653 | 48 | 92 | 140 | -513 | -78.6% |
| Total: | | | | | | | | | 4,041 | 6,979 | 11,020 | 4,814 | 8,399 | 13,213 | 2,193 | 19.9% |
| A15 General TOD Lg C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 404 | 808 | 1,212 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 13 | 26 | 39 | 13 | 26 | 38 | 0 | -1.0% |
| Energy | On MWH | 248,520 | 395,854 | 644,374 | \$47.50 | \$47.50 | \$70.17 | \$70.17 | 11,805 | 18,803 | 30,608 | 17,439 | 27,777 | 45,216 | 14,608 | 47.7% |
| Energy | Off MWH | 396,551 | 638,238 | 1,034,789 | \$22.36 | \$22.36 | \$36.28 | \$36.28 | 8,867 | 14,271 | 23,138 | 14,387 | 23,155 | 37,542 | 14,404 | 62.3% |
| Energy Cr | MWH | 126,506 | 225,052 | 351,558 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | -1,920 | -3,416 | -5,337 | -2,376 | -4,226 | -6,602 | -1,266 | 23.7% |
| SvrSwchAC | Tons | 2,102 | 0 | 2,102 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -11 | 0 | -11 | -11 | 0 | -11 | 0 | 0.0% |
| Demand | KW | 1,311,641 | 2,100,820 | 3,412,460 | \$13.99 | \$9.69 | \$17.82 | \$13.22 | 18,350 | 20,357 | 38,707 | 23,373 | 27,773 | 51,146 | 12,439 | 32.1% |
| Off Dmd | KW | 28,605 | 95,050 | 123,655 | \$1.55 | \$1.55 | \$2.65 | \$2.65 | 44 | 147 | 192 | 76 | 252 | 328 | 136 | 71.0% |
| BIS Rdr | KW | 63,477 | 34,843 | 98,320 | -\$1.00 | -\$1.00 | -\$1.27 | -\$1.36 | -63 | -35 | -98 | -81 | -48 | -128 | -30 | 30.6% |
| Fuel Cost | On MWH | 248,520 | 395,854 | 644,374 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 9,402 | 14,976 | 24,378 | 9,585 | 15,268 | 24,854 | 476 | 2.0% |
| Fuel Cost | Off MWH | 396,551 | 638,238 | 1,034,789 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 9,812 | 15,791 | 25,603 | 9,601 | 15,453 | 25,054 | -549 | -2.1% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Riders | MWH | 0 | 0 | 0 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| A89 EV Fleet TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 0 | 0 | 0 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On MWH | 0 | 0 | 0 | \$48.55 | \$48.55 | \$71.54 | \$71.54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | Off MWH | 0 | 0 | 0 | \$23.41 | \$23.41 | \$37.65 | \$37.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$14.79 | \$10.49 | \$18.52 | \$13.92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | KW | 0 | 0 | 0 | \$2.35 | \$2.35 | \$3.35 | \$3.35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 0 | 0 | 0 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off MWH | 0 | 0 | 0 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| A90 EV Public Charging General TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 0 | 0 | 0 | \$31.98 | \$31.98 | \$31.65 | \$31.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On MWH | 0 | 0 | 0 | \$48.55 | \$48.55 | \$71.54 | \$71.54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | Off MWH | 0 | 0 | 0 | \$23.41 | \$23.41 | \$37.65 | \$37.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$14.79 | \$10.49 | \$18.52 | \$13.92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | KW | 0 | 0 | 0 | \$2.35 | \$2.35 | \$3.35 | \$3.35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 0 | 0 | 0 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off MWH | 0 | 0 | 0 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| A87 EV Fleet TOD Lg C&I Secondary | | | | | | | | | | | | | | | | |
| [PROTECTED DATA BEGINS] | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | On MWH | | | | | | | | | | | | | | | |
| Energy | Off MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Off Dmd | KW | | | | | | | | | | | | | | | |
| Fuel Cost | On MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

PUBLIC DOCUMENT

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. | |
|---------------|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|----------|----------|------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual | |
| Energy Cr | MWH | 0 | 0 | 0 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| SvrSwchAC | Tons | 0 | 0 | 0 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 0 | 0 | 0 | \$13.24 | \$8.94 | \$16.17 | \$11.57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | KW | 0 | 0 | 0 | \$0.80 | \$0.80 | \$1.00 | \$1.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 0 | 0 | 0 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off MWH | 0 | 0 | 0 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | KW | 0 | 0 | 0 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | MWH | 0 | 0 | 0 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |

A15 General TOD Lg C&I Tr Transformed

[PROTECTED DATA BEGINS

| | |
|-----------|---------|
| Cust Chg | Bills |
| Energy | On MWH |
| Energy | Off MWH |
| Energy Cr | MWH |
| SvrSwchAC | Tons |
| Demand | KW |
| Off Dmd | KW |
| Fuel Cost | On MWH |
| Fuel Cost | Off MWH |
| Riders | KW |
| Riders | MWH |

Total:

PROTECTED DATA ENDS]

A15 General TOD Sm C&I Transmission

[PROTECTED DATA BEGINS

| | |
|-----------|---------|
| Cust Chg | Bills |
| Energy | On MWH |
| Energy | Off MWH |
| Energy Cr | MWH |
| Demand | KW |
| Off Dmd | KW |
| Fuel Cost | On MWH |
| Fuel Cost | Off MWH |
| Riders | KW |
| Riders | MWH |

Total:

PROTECTED DATA ENDS]

A15 General TOD Lg C&I Transmission

[PROTECTED DATA BEGINS

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|---------------|---------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | On MWH | | | | | | | | | | | | | | | |
| Energy | Off MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Off Dmd | KW | | | | | | | | | | | | | | | |
| Fuel Cost | On MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A15 General TOD Lg C&I Transmission

[HIGHLY CONFIDENTIAL TRADE SECRET BEGINS

| | | | | | | | | | | | | | | | | |
|---------------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | On MWH | | | | | | | | | | | | | | | |
| Energy | Off MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Off Dmd | KW | | | | | | | | | | | | | | | |
| Energy | | | | | | | | | | | | | | | | |
| Fuel Cost | On MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

HIGHLY CONFIDENTIAL TRADE SECRET ENDS]

A23 Peak-Ctrl Tier Sm C&I Secondary & A23 Peak-Ctrl Tier Lg C&I Secondary

| | | | | | | | | | | | | | | | | |
|-------------|-------|---------|---------|-----------|----------|----------|----------|----------|--------|--------|--------|--------|--------|--------|--------|-------|
| Cust Chg | Bills | 5,344 | 10,681 | 16,025 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 306 | 612 | 919 | 330 | 659 | 988 | 69 | 7.6% |
| Energy | MWH | 312,709 | 609,103 | 921,812 | \$34.07 | \$34.07 | \$52.13 | \$52.13 | 10,654 | 20,752 | 31,406 | 16,302 | 31,753 | 48,054 | 16,648 | 53.0% |
| Energy Cr | MWH | 10,591 | 21,711 | 32,302 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | -161 | -330 | -490 | -199 | -408 | -607 | -116 | 23.7% |
| Demand | KW | 484,703 | 986,250 | 1,470,953 | \$14.79 | \$10.49 | \$18.52 | \$13.92 | 7,169 | 10,346 | 17,515 | 8,977 | 13,729 | 22,705 | 5,191 | 29.6% |
| Control Dmd | KW | 291,416 | 459,880 | 751,295 | \$8.88 | \$8.88 | \$12.32 | \$12.32 | 2,588 | 4,084 | 6,672 | 3,590 | 5,666 | 9,256 | 2,584 | 38.7% |
| Control Dmd | KW | 174,064 | 263,597 | 437,661 | \$7.86 | \$7.86 | \$11.19 | \$11.19 | 1,368 | 2,072 | 3,440 | 1,948 | 2,950 | 4,897 | 1,457 | 42.4% |
| Control Dmd | KW | 175,913 | 307,114 | 483,027 | \$7.34 | \$7.34 | \$10.65 | \$10.65 | 1,291 | 2,254 | 3,545 | 1,873 | 3,271 | 5,144 | 1,599 | 45.1% |
| Control Dmd | KW | 14,551 | 26,377 | 40,929 | \$7.15 | \$7.15 | \$10.47 | \$10.47 | 104 | 189 | 293 | 152 | 276 | 429 | 136 | 46.4% |
| Control Dmd | KW | 33,635 | 55,258 | 88,893 | \$6.56 | \$6.56 | \$9.84 | \$9.84 | 221 | 362 | 583 | 331 | 544 | 875 | 292 | 50.0% |
| Control Dmd | KW | 2,472 | 5,564 | 8,037 | \$6.09 | \$6.09 | \$9.34 | \$9.34 | 15 | 34 | 49 | 23 | 52 | 75 | 26 | 53.4% |
| AnnMinDmd | KW | 19,579 | 39,157 | 58,736 | \$1.00 | \$1.00 | \$1.46 | \$1.46 | 20 | 39 | 59 | 29 | 57 | 86 | 27 | 46.0% |
| Fuel Cost | MWH | 312,709 | 609,103 | 921,812 | \$30.25 | \$30.25 | \$30.35 | \$30.35 | 9,460 | 18,426 | 27,885 | 9,491 | 18,487 | 27,978 | 93 | 0.3% |

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Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---------------|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Fuel Cost | MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS

A24 Peak-Ctrl Tier TOD Sm C&I Secondary

| | | | | | | | | | | | | | | | | |
|---------------|---------|---------|---------|---------|----------|----------|----------|----------|--------|--------|--------|--------|--------|--------|--------|---------|
| Cust Chg | Bills | 788 | 1,575 | 2,363 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 45 | 90 | 135 | 49 | 97 | 146 | 10 | 7.6% |
| Energy | On MWH | 55,579 | 96,777 | 152,356 | \$48.55 | \$48.55 | \$71.54 | \$71.54 | 2,698 | 4,699 | 7,397 | 3,976 | 6,923 | 10,900 | 3,503 | 47.4% |
| Energy | Off MWH | 87,877 | 154,789 | 242,666 | \$23.41 | \$23.41 | \$37.65 | \$37.65 | 2,057 | 3,624 | 5,681 | 3,309 | 5,828 | 9,136 | 3,456 | 60.8% |
| Energy Cr | MWH | 24,267 | 44,649 | 68,916 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | -368 | -678 | -1,046 | -456 | -839 | -1,294 | -248 | 23.7% |
| Demand | KW | 96,360 | 179,538 | 275,898 | \$14.79 | \$10.49 | \$18.52 | \$13.92 | 1,425 | 1,883 | 3,309 | 1,785 | 2,499 | 4,284 | 975 | 29.5% |
| Off Dmd | KW | 6,380 | 23,201 | 29,581 | \$2.35 | \$2.35 | \$3.35 | \$3.35 | 15 | 55 | 70 | 21 | 78 | 99 | 30 | 42.6% |
| Control Dmd | KW | 46,062 | 81,904 | 127,966 | \$8.88 | \$8.88 | \$12.32 | \$12.32 | 409 | 727 | 1,136 | 567 | 1,009 | 1,577 | 440 | 38.7% |
| Control Dmd | KW | 48,720 | 81,720 | 130,440 | \$7.86 | \$7.86 | \$11.19 | \$11.19 | 383 | 642 | 1,025 | 545 | 914 | 1,460 | 434 | 42.4% |
| Control Dmd | KW | 110,870 | 172,942 | 283,812 | \$7.34 | \$7.34 | \$10.65 | \$10.65 | 814 | 1,269 | 2,083 | 1,181 | 1,842 | 3,023 | 939 | 45.1% |
| Control Dmd | KW | 7,400 | 12,412 | 19,812 | \$7.15 | \$7.15 | \$10.47 | \$10.47 | 53 | 89 | 142 | 77 | 130 | 207 | 66 | 46.4% |
| Control Dmd | KW | 13,860 | 21,542 | 35,402 | \$6.56 | \$6.56 | \$9.84 | \$9.84 | 91 | 141 | 232 | 136 | 212 | 348 | 116 | 50.0% |
| Control Dmd | KW | 0 | 0 | 0 | \$6.09 | \$6.09 | \$9.34 | \$9.34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| AnnMinDmd | KW | 22,238 | 44,476 | 66,714 | \$1.00 | \$1.00 | \$1.46 | \$1.46 | 22 | 44 | 67 | 32 | 65 | 97 | 31 | 46.0% |
| Fuel Cost | On MWH | 55,579 | 96,777 | 152,356 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 2,103 | 3,661 | 5,764 | 2,144 | 3,733 | 5,876 | 113 | 2.0% |
| Fuel Cost | Off MWH | 87,877 | 154,789 | 242,666 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 2,174 | 3,830 | 6,004 | 2,128 | 3,748 | 5,875 | -129 | -2.1% |
| Riders | KW | 323,271 | 550,057 | 873,328 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 321 | 547 | 868 | 0 | 0 | 0 | -868 | -100.0% |
| Riders | MWH | 143,456 | 251,566 | 395,022 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 800 | 1,404 | 2,204 | 171 | 300 | 472 | -1,732 | -78.6% |
| Total: | | | | | | | | | 13,043 | 22,027 | 35,070 | 15,666 | 26,540 | 42,206 | 7,135 | 20.3% |

A24 Peak-Ctrl Tier TOD Lg C&I Secondary

| | | | | | | | | | | | | | | | | |
|-------------|---------|---------|---------|---------|----------|----------|----------|----------|-------|-------|-------|-------|-------|--------|-------|---------|
| Cust Chg | Bills | 180 | 360 | 540 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 10 | 21 | 31 | 11 | 22 | 33 | 2 | 7.6% |
| Energy | On MWH | 57,452 | 101,621 | 159,074 | \$48.55 | \$48.55 | \$71.54 | \$71.54 | 2,789 | 4,934 | 7,723 | 4,110 | 7,270 | 11,380 | 3,657 | 47.4% |
| Energy | Off MWH | 87,613 | 154,298 | 241,912 | \$23.41 | \$23.41 | \$37.65 | \$37.65 | 2,051 | 3,612 | 5,663 | 3,299 | 5,809 | 9,108 | 3,445 | 60.8% |
| Energy Cr | MWH | 23,535 | 40,690 | 64,225 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | -357 | -618 | -975 | -442 | -764 | -1,206 | -231 | 23.7% |
| Demand | KW | 115,716 | 217,848 | 333,564 | \$14.79 | \$10.49 | \$18.52 | \$13.92 | 1,711 | 2,285 | 3,997 | 2,143 | 3,032 | 5,176 | 1,179 | 29.5% |
| Off Dmd | KW | 4,427 | 8,392 | 12,819 | \$2.35 | \$2.35 | \$3.35 | \$3.35 | 10 | 20 | 30 | 15 | 28 | 43 | 13 | 42.6% |
| Control Dmd | KW | 24,336 | 40,715 | 65,051 | \$8.88 | \$8.88 | \$12.32 | \$12.32 | 216 | 362 | 578 | 300 | 502 | 801 | 224 | 38.7% |
| Control Dmd | KW | 64,738 | 117,718 | 182,456 | \$7.86 | \$7.86 | \$11.19 | \$11.19 | 509 | 925 | 1,434 | 724 | 1,317 | 2,042 | 608 | 42.4% |
| Control Dmd | KW | 100,162 | 172,610 | 272,772 | \$7.34 | \$7.34 | \$10.65 | \$10.65 | 735 | 1,267 | 2,002 | 1,067 | 1,838 | 2,905 | 903 | 45.1% |
| Control Dmd | KW | 2,346 | 3,878 | 6,223 | \$7.15 | \$7.15 | \$10.47 | \$10.47 | 17 | 28 | 44 | 25 | 41 | 65 | 21 | 46.4% |
| Control Dmd | KW | 33,094 | 58,605 | 91,699 | \$6.56 | \$6.56 | \$9.84 | \$9.84 | 217 | 384 | 602 | 326 | 577 | 902 | 301 | 50.0% |
| Control Dmd | KW | 0 | 0 | 0 | \$6.09 | \$6.09 | \$9.34 | \$9.34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 57,452 | 101,621 | 159,074 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 2,174 | 3,844 | 6,018 | 2,216 | 3,920 | 6,136 | 118 | 2.0% |
| Fuel Cost | Off MWH | 87,613 | 154,298 | 241,912 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 2,168 | 3,818 | 5,985 | 2,121 | 3,736 | 5,857 | -128 | -2.1% |
| Riders | KW | 340,392 | 611,374 | 951,766 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 338 | 607 | 946 | 0 | 0 | 0 | -946 | -100.0% |

PUBLIC DOCUMENT

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Northern States Power Company
Electric Utility - Minnesota
Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|-----------|-----------|--------------|----------|---------------|----------|------------------|--------|---------|-------------------|--------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Riders | MWH | 145,066 | 255,919 | 400,985 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 809 | 1,428 | 2,238 | 173 | 306 | 479 | -1,759 | -78.6% |
| Total: | | | | | | | | | 13,398 | 22,917 | 36,316 | 16,087 | 27,633 | 43,721 | 7,405 | 20.4% |
| A24 Peak-Ctrl Tier TOD Sm C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 84 | 163 | 247 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 5 | 9 | 14 | 5 | 10 | 15 | 1 | 7.6% |
| Energy | On MWH | 9,574 | 16,509 | 26,083 | \$47.50 | \$47.50 | \$70.17 | \$70.17 | 455 | 784 | 1,239 | 672 | 1,158 | 1,830 | 591 | 47.7% |
| Energy | Off MWH | 15,068 | 25,137 | 40,205 | \$22.36 | \$22.36 | \$36.28 | \$36.28 | 337 | 562 | 899 | 547 | 912 | 1,459 | 560 | 62.3% |
| Energy Cr | MWH | 5,513 | 9,633 | 15,145 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | -84 | -146 | -230 | -104 | -181 | -284 | -55 | 23.7% |
| Demand | KW | 24,527 | 40,830 | 65,357 | \$13.99 | \$9.69 | \$17.82 | \$13.22 | 343 | 396 | 739 | 437 | 540 | 977 | 238 | 32.2% |
| Off Dmd | KW | 2,166 | 4,308 | 6,474 | \$1.55 | \$1.55 | \$2.65 | \$2.65 | 3 | 7 | 10 | 6 | 11 | 17 | 7 | 71.0% |
| Control Dmd | KW | 5,969 | 6,785 | 12,754 | \$8.08 | \$8.08 | \$11.62 | \$11.62 | 48 | 55 | 103 | 69 | 79 | 148 | 45 | 43.8% |
| Control Dmd | KW | 888 | 3,891 | 4,778 | \$7.06 | \$7.06 | \$10.49 | \$10.49 | 6 | 27 | 34 | 9 | 41 | 50 | 16 | 48.6% |
| Control Dmd | KW | 11,086 | 21,931 | 33,017 | \$6.54 | \$6.54 | \$9.95 | \$9.95 | 73 | 143 | 216 | 110 | 218 | 329 | 113 | 52.1% |
| Control Dmd | KW | 533 | 1,063 | 1,595 | \$6.35 | \$6.35 | \$9.77 | \$9.77 | 3 | 7 | 10 | 5 | 10 | 16 | 5 | 53.9% |
| Control Dmd | KW | 8,810 | 13,148 | 21,958 | \$5.76 | \$5.76 | \$9.14 | \$9.14 | 51 | 76 | 126 | 81 | 120 | 201 | 74 | 58.7% |
| Control Dmd | KW | 0 | 0 | 0 | \$5.29 | \$5.29 | \$8.64 | \$8.64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| AnnMinDmdChg | KW | 2,718 | 5,435 | 8,153 | \$1.00 | \$1.00 | \$1.46 | \$1.46 | 3 | 5 | 8 | 4 | 8 | 12 | 4 | 46.0% |
| Fuel Cost | On MWH | 9,574 | 16,509 | 26,083 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 362 | 625 | 987 | 369 | 637 | 1,006 | 19 | 2.0% |
| Fuel Cost | Off MWH | 15,068 | 25,137 | 40,205 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 373 | 622 | 995 | 365 | 609 | 973 | -21 | -2.1% |
| Riders | KW | 51,812 | 87,647 | 139,460 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 51 | 87 | 139 | 0 | 0 | 0 | -139 | -100.0% |
| Riders | MWH | 24,641 | 41,646 | 66,287 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 137 | 232 | 370 | 29 | 50 | 79 | -291 | -78.6% |
| Total: | | | | | | | | | 2,167 | 3,491 | 5,658 | 2,605 | 4,222 | 6,827 | 1,169 | 20.7% |
| A24 Peak-Ctrl Tier TOD Lg C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 284 | 568 | 852 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 16 | 33 | 49 | 18 | 35 | 53 | 4 | 7.6% |
| Energy | On MWH | 168,403 | 294,577 | 462,980 | \$47.50 | \$47.50 | \$70.17 | \$70.17 | 7,999 | 13,992 | 21,992 | 11,817 | 20,670 | 32,487 | 10,496 | 47.7% |
| Energy | Off MWH | 258,075 | 467,507 | 725,582 | \$22.36 | \$22.36 | \$36.28 | \$36.28 | 5,771 | 10,453 | 16,224 | 9,363 | 16,961 | 26,324 | 10,100 | 62.3% |
| Energy Cr | MWH | 74,162 | 150,349 | 224,511 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | -1,126 | -2,282 | -3,408 | -1,393 | -2,824 | -4,216 | -808 | 23.7% |
| Demand | KW | 384,143 | 685,181 | 1,069,324 | \$13.99 | \$9.69 | \$17.82 | \$13.22 | 5,374 | 6,639 | 12,014 | 6,845 | 9,058 | 15,904 | 3,890 | 32.4% |
| Off Dmd | KW | 14,225 | 29,336 | 43,561 | \$1.55 | \$1.55 | \$2.65 | \$2.65 | 22 | 45 | 68 | 38 | 78 | 115 | 48 | 71.0% |
| Control Dmd | KW | 46,863 | 84,216 | 131,079 | \$8.08 | \$8.08 | \$11.62 | \$11.62 | 379 | 680 | 1,059 | 545 | 979 | 1,523 | 464 | 43.8% |
| Control Dmd | KW | 81,240 | 132,640 | 213,880 | \$7.06 | \$7.06 | \$10.49 | \$10.49 | 574 | 936 | 1,510 | 852 | 1,391 | 2,244 | 734 | 48.6% |
| Control Dmd | KW | 257,898 | 423,807 | 681,704 | \$6.54 | \$6.54 | \$9.95 | \$9.95 | 1,687 | 2,772 | 4,458 | 2,566 | 4,217 | 6,783 | 2,325 | 52.1% |
| Control Dmd | KW | 22,525 | 39,602 | 62,127 | \$6.35 | \$6.35 | \$9.77 | \$9.77 | 143 | 251 | 395 | 220 | 387 | 607 | 212 | 53.9% |
| Control Dmd | KW | 100,744 | 177,842 | 278,586 | \$5.76 | \$5.76 | \$9.14 | \$9.14 | 580 | 1,024 | 1,605 | 921 | 1,625 | 2,546 | 942 | 58.7% |
| Control Dmd | KW | 58,415 | 109,516 | 167,931 | \$5.29 | \$5.29 | \$8.64 | \$8.64 | 309 | 579 | 888 | 505 | 946 | 1,451 | 563 | 63.3% |
| BIS Rdr | KW | 3,699 | 5,746 | 9,445 | -\$1.00 | -\$1.00 | -\$1.27 | -\$1.36 | -4 | -6 | -9 | -5 | -8 | -13 | -3 | 32.9% |
| Fuel Cost | On MWH | 168,403 | 294,577 | 462,980 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 6,371 | 11,144 | 17,515 | 6,495 | 11,362 | 17,857 | 342 | 2.0% |
| Fuel Cost | Off MWH | 258,075 | 467,507 | 725,582 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 6,385 | 11,567 | 17,952 | 6,248 | 11,319 | 17,567 | -385 | -2.1% |
| Riders | KW | 951,827 | 1,652,804 | 2,604,631 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 946 | 1,642 | 2,588 | 0 | 0 | 0 | -2,588 | -100.0% |
| Riders | MWH | 426,479 | 762,084 | 1,188,563 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 2,380 | 4,252 | 6,632 | 509 | 910 | 1,420 | -5,213 | -78.6% |
| Total: | | | | | | | | | 37,806 | 63,725 | 101,531 | 45,545 | 77,108 | 122,652 | 21,122 | 20.8% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|--------|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |

A24 Peak-Ctrl Tier TOD Lg C&I Tr Transformed

[PROTECTED DATA BEGINS]

| | | | | | | | | | | | | | | | | |
|---------------|-------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | On | MWH | | | | | | | | | | | | | | |
| Energy | Off | MWH | | | | | | | | | | | | | | |
| Energy Cr | | MWH | | | | | | | | | | | | | | |
| Demand | | KW | | | | | | | | | | | | | | |
| Off Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Control Dmd | | KW | | | | | | | | | | | | | | |
| Fuel Cost | On | MWH | | | | | | | | | | | | | | |
| Fuel Cost | Off | MWH | | | | | | | | | | | | | | |
| Riders | | KW | | | | | | | | | | | | | | |
| Riders | | MWH | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A24 Peak-Ctrl Tier TOD Sm C&I Transmission

| | | | | | | | | | | | | | | | | |
|---------------|-------|-----|---|---|----------|----------|----------|----------|---|---|---|---|---|---|---|------|
| Cust Chg | Bills | 0 | 0 | 0 | \$57.34 | \$57.34 | \$61.67 | \$61.67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On | MWH | 0 | 0 | \$45.78 | \$45.78 | \$68.25 | \$68.25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | Off | MWH | 0 | 0 | \$20.64 | \$20.64 | \$34.36 | \$34.36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy Cr | | MWH | 0 | 0 | -\$15.18 | -\$15.18 | -\$18.78 | -\$18.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | | KW | 0 | 0 | \$12.44 | \$8.14 | \$15.17 | \$10.57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | | KW | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$6.53 | \$6.53 | \$8.97 | \$8.97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$5.51 | \$5.51 | \$7.84 | \$7.84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$4.99 | \$4.99 | \$7.30 | \$7.30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$4.80 | \$4.80 | \$7.12 | \$7.12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$4.21 | \$4.21 | \$6.49 | \$6.49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | | KW | 0 | 0 | \$3.74 | \$3.74 | \$5.99 | \$5.99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On | MWH | 0 | 0 | \$37.83 | \$37.83 | \$38.57 | \$38.57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | Off | MWH | 0 | 0 | \$24.74 | \$24.74 | \$24.21 | \$24.21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | | KW | 0 | 0 | \$0.99 | \$0.99 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Riders | | MWH | 0 | 0 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |

A24 Peak-Ctrl Tier TOD Lg C&I Transmission

[PROTECTED DATA BEGINS]

PUBLIC DOCUMENT

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. | |
|---------------|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|--------|--------|-------------------|--------|--------|----------|----------|--|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual | |
| Cust Chg | A24 | Bills | | | | | | | | | | | | | | | |
| Cust Chg | A24 | Bills | | | | | | | | | | | | | | | |
| DemandU | A14 | KW | | | | | | | | | | | | | | | |
| DemandU | A15 | KW | | | | | | | | | | | | | | | |
| DemandU | A15 | KW | | | | | | | | | | | | | | | |
| DemandU | A15 | KW | | | | | | | | | | | | | | | |
| DemandU | A24 | KW | | | | | | | | | | | | | | | |
| DemandS | A15 | KW | | | | | | | | | | | | | | | |
| DemandS | A15 | KW | | | | | | | | | | | | | | | |
| DemandS | A24 | KW | | | | | | | | | | | | | | | |
| DmdSup | A15 | KW | | | | | | | | | | | | | | | |
| DmdSup | A15 | KW | | | | | | | | | | | | | | | |
| DmdSup | A24 | KW | | | | | | | | | | | | | | | |
| DmdSup | A24 | KW | | | | | | | | | | | | | | | |
| PkSurchg | A14 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| PkSurchg | A15 | MWH | | | | | | | | | | | | | | | |
| Riders | A14 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A15 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Riders | A24 | KW | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

PV Demand Credit Rider

| | | | | | | | | | | | | | | | | | |
|----------|-----|-------|-----|-----|-------|---------|---------|---------|---------|---|----|----|---|----|----|---|------|
| Cust Chg | A14 | Bills | 337 | 675 | 1,012 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 9 | 17 | 26 | 9 | 18 | 26 | 0 | 0.9% |
| Cust Chg | A14 | Bills | 71 | 142 | 213 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 2 | 4 | 5 | 2 | 4 | 6 | 0 | 0.9% |
| Cust Chg | A15 | Bills | 75 | 151 | 226 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 2 | 4 | 6 | 2 | 4 | 6 | 0 | 0.9% |
| Cust Chg | A15 | Bills | 118 | 236 | 353 | \$25.75 | \$25.75 | \$25.98 | \$25.98 | 3 | 6 | 9 | 3 | 6 | 9 | 0 | 0.9% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---------------|---------|---------------|--------|--------|--------------|----------|---------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| Dmd Credit | A14 MWH | 6,851 | 9,082 | 15,933 | -\$70.52 | -\$70.52 | -\$85.41 | -\$85.41 | -483 | -640 | -1,124 | -585 | -776 | -1,361 | -237 | 21.1% |
| Dmd Credit | A14 MWH | 1,955 | 2,591 | 4,546 | -\$70.52 | -\$70.52 | -\$85.41 | -\$85.41 | -138 | -183 | -321 | -167 | -221 | -388 | -68 | 21.1% |
| Dmd Credit | A15 MWH | 4,161 | 5,516 | 9,677 | -\$70.52 | -\$70.52 | -\$85.41 | -\$85.41 | -293 | -389 | -682 | -355 | -471 | -827 | -144 | 21.1% |
| Dmd Credit | A15 MWH | 5,043 | 6,686 | 11,729 | -\$70.52 | -\$70.52 | -\$85.41 | -\$85.41 | -356 | -471 | -827 | -431 | -571 | -1,002 | -175 | 21.1% |
| Total: | | | | | | | | | -1,254 | -1,653 | -2,907 | -1,522 | -2,008 | -3,530 | -623 | 21.4% |

A62 Real Time Pricing Lg C&I Primary

[PROTECTED DATA BEGINS]

| | | | | | | | | | | | | | | | | |
|---------------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cust Chg | Bills | | | | | | | | | | | | | | | |
| Energy | MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| Energy Cr | MWH | | | | | | | | | | | | | | | |
| LtdSurChg | MWH | | | | | | | | | | | | | | | |
| Demand | KW | | | | | | | | | | | | | | | |
| Dist Dmd | KW | | | | | | | | | | | | | | | |
| Energy | KW | | | | | | | | | | | | | | | |
| Energy | KW | | | | | | | | | | | | | | | |
| Fuel Cost | On MWH | | | | | | | | | | | | | | | |
| Fuel Cost | Off MWH | | | | | | | | | | | | | | | |
| Riders | KW | | | | | | | | | | | | | | | |
| Riders | MWH | | | | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | | | | | |

PROTECTED DATA ENDS]

A42 Siren Service Public Auth Secondary

| | | | | | | | | | | | | | | | | |
|--------------------------|-----|--------|--------|--------|---------|---------|---------|---------|-----|-----|-----|-----|-----|-----|-----|--------|
| HP | HP | 15,240 | 30,480 | 45,720 | \$0.76 | \$0.76 | \$0.81 | \$0.81 | 12 | 23 | 35 | 12 | 25 | 37 | 2 | 6.6% |
| Total: | | | | | | | | | 12 | 23 | 35 | 12 | 25 | 37 | 2 | 6.6% |
| Interdepartmental | | | | | | | | | | | | | | | | |
| Cust Chg | | 20 | 40 | 60 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | | 3,208 | 2,925 | 6,133 | \$59.31 | \$66.75 | \$59.31 | \$66.75 | 190 | 195 | 386 | 190 | 195 | 386 | 0 | 0.0% |
| Fuel Cost | | 3,208 | 2,925 | 6,133 | \$30.25 | \$30.25 | \$30.35 | \$30.35 | 97 | 88 | 186 | 97 | 89 | 186 | 1 | 0.3% |
| Riders | MWH | 3,208 | 2,925 | 6,133 | \$8.86 | \$8.86 | \$1.19 | \$1.19 | 28 | 26 | 54 | 4 | 3 | 7 | -47 | -86.5% |
| Total: | | | | | | | | | 316 | 310 | 625 | 291 | 288 | 579 | -46 | -7.4% |
| CIP CCRC | | | | | | | | | | | | | | | | |
| CIP | MWH | 32 | 82 | 113 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | 0 | 0 | 0 | 0 | -1 | 0 | 57.7% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 341 | 875 | 1,216 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | -1 | -3 | -4 | -2 | -4 | -6 | -2 | 57.7% |
| CIP | MWH | 1,705 | 2,814 | 4,518 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | -5 | -9 | -14 | -8 | -14 | -22 | -8 | 57.7% |
| CIP | MWH | 2,662 | 4,564 | 7,226 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | -8 | -14 | -23 | -13 | -23 | -36 | -13 | 57.7% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 26 | 108 | 134 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | 0 | 0 | 0 | -1 | -1 | 0 | 57.7% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|---------|---------|--------------|---------|---------------|---------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| CIP | MWH | 41 | 173 | 214 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | -1 | -1 | 0 | -1 | -1 | 0 | 57.7% |
| CIP | MWH | 1 | 3 | 3 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.7% |
| CIP | MWH | 1 | 4 | 5 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.7% |
| CIP | MWH | 44,696 | 87,359 | 132,054 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | -140 | -274 | -414 | -221 | -432 | -652 | -239 | 57.7% |
| CIP | MWH | 71,505 | 140,984 | 212,488 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | -224 | -442 | -666 | -353 | -697 | -1,050 | -384 | 57.7% |
| CIP | MWH | 8,323 | 15,417 | 23,740 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | -26 | -48 | -74 | -41 | -76 | -117 | -43 | 57.7% |
| CIP | MWH | 12,459 | 23,440 | 35,898 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | -39 | -73 | -112 | -62 | -116 | -177 | -65 | 57.7% |
| CIP | MWH | 96,714 | 187,415 | 284,128 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | -303 | -587 | -890 | -478 | -926 | -1,404 | -514 | 57.7% |
| CIP | MWH | 161,794 | 321,436 | 483,230 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | -507 | -1,007 | -1,514 | -799 | -1,588 | -2,387 | -873 | 57.7% |
| CIP | MWH | 24,249 | 47,672 | 71,921 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | -76 | -149 | -225 | -120 | -236 | -355 | -130 | 57.7% |
| CIP | MWH | 37,135 | 75,832 | 112,967 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | -116 | -238 | -354 | -183 | -375 | -558 | -204 | 57.7% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| CIP | MWH | 0 | 0 | 0 | -\$3.13 | -\$3.13 | -\$4.94 | -\$4.94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Total: | | | | | | | | | -1,446 | -2,845 | -4,292 | -2,281 | -4,487 | -6,768 | -2,476 | 57.7% |
| A07 Protective Ltg ResReg Secondary | | | | | | | | | | | | | | | | |
| A100S | Lts | 23,380 | 46,760 | 70,140 | \$7.41 | \$7.41 | \$9.98 | \$9.98 | 173 | 346 | 520 | 233 | 467 | 700 | 180 | 34.7% |
| A175M | Lts | 8,916 | 17,832 | 26,748 | \$7.41 | \$7.41 | \$9.98 | \$9.98 | 66 | 132 | 198 | 89 | 178 | 267 | 69 | 34.7% |
| A250S | Lts | 768 | 1,536 | 2,304 | \$11.83 | \$11.83 | \$16.26 | \$16.26 | 9 | 18 | 27 | 12 | 25 | 37 | 10 | 37.4% |
| A400M | Lts | 188 | 376 | 564 | \$11.83 | \$11.83 | \$16.26 | \$16.26 | 2 | 4 | 7 | 3 | 6 | 9 | 2 | 37.4% |
| 40LED | Lts | 6,972 | 13,944 | 20,916 | \$7.28 | \$7.28 | \$9.58 | \$9.58 | 51 | 102 | 152 | 67 | 134 | 200 | 48 | 31.6% |
| 160LED | Lts | 0 | 0 | 0 | \$11.33 | \$11.33 | \$15.11 | \$15.11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| D250S | Lts | 396 | 792 | 1,188 | \$14.08 | \$14.08 | \$18.61 | \$18.61 | 6 | 11 | 17 | 7 | 15 | 22 | 5 | 32.2% |
| D400S | Lts | 120 | 240 | 360 | \$17.62 | \$17.62 | \$23.55 | \$23.55 | 2 | 4 | 6 | 3 | 6 | 8 | 2 | 33.7% |
| D400M | Lts | 24 | 48 | 72 | \$17.62 | \$17.62 | \$23.48 | \$23.48 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 33.3% |
| D1000M | Lts | 0 | 0 | 0 | \$27.33 | \$27.33 | \$28.71 | \$28.71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 1,564 | 4,442 | 6,006 | \$24.17 | \$24.17 | \$23.18 | \$23.18 | 38 | 107 | 145 | 36 | 103 | 139 | -6 | -4.1% |
| Riders | MWH | 1,564 | 4,442 | 6,006 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 9 | 25 | 34 | 2 | 5 | 7 | -26 | -78.6% |
| Total: | | | | | | | | | 356 | 751 | 1,107 | 454 | 939 | 1,393 | 285 | 25.8% |
| A07 Protective Ltg Sm C&I Secondary | | | | | | | | | | | | | | | | |
| A100S | Lts | 14,460 | 28,920 | 43,380 | \$7.41 | \$7.41 | \$9.98 | \$9.98 | 107 | 214 | 321 | 144 | 289 | 433 | 111 | 34.7% |
| A175M | Lts | 5,832 | 11,664 | 17,496 | \$7.41 | \$7.41 | \$9.98 | \$9.98 | 43 | 86 | 130 | 58 | 116 | 175 | 45 | 34.7% |
| A250S | Lts | 8,088 | 16,176 | 24,264 | \$11.83 | \$11.83 | \$16.26 | \$16.26 | 96 | 191 | 287 | 132 | 263 | 395 | 107 | 37.4% |
| A400M | Lts | 3,240 | 6,480 | 9,720 | \$11.83 | \$11.83 | \$16.26 | \$16.26 | 38 | 77 | 115 | 53 | 105 | 158 | 43 | 37.4% |
| 40LED | Lts | 5,044 | 10,088 | 15,132 | \$7.28 | \$7.28 | \$9.58 | \$9.58 | 37 | 73 | 110 | 48 | 97 | 145 | 35 | 31.6% |
| 160LED | Lts | 0 | 0 | 0 | \$11.33 | \$11.33 | \$15.11 | \$15.11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| D250S | Lts | 14,440 | 28,880 | 43,320 | \$14.08 | \$14.08 | \$18.61 | \$18.61 | 203 | 407 | 610 | 269 | 537 | 806 | 196 | 32.2% |
| D400S | Lts | 19,284 | 38,568 | 57,852 | \$17.62 | \$17.62 | \$23.55 | \$23.55 | 340 | 680 | 1,019 | 454 | 908 | 1,362 | 343 | 33.7% |
| D400M | Lts | 1,256 | 2,512 | 3,768 | \$17.62 | \$17.62 | \$23.48 | \$23.48 | 22 | 44 | 66 | 29 | 59 | 88 | 22 | 33.3% |

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|--------|---------|--------------|---------|---------------|---------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| POSurChg | Amt | 38,340 | 76,680 | 115,020 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | 38 | 77 | 115 | 38 | 77 | 115 | 0 | 0.0% |
| Fuel Cost | MWH | 7,235 | 23,751 | 30,986 | \$24.17 | \$24.17 | \$23.18 | \$23.18 | 175 | 574 | 749 | 168 | 550 | 718 | -31 | -4.1% |
| Riders | MWH | 7,235 | 23,751 | 30,986 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 40 | 133 | 173 | 9 | 28 | 37 | -136 | -78.6% |
| Total: | | | | | | | | | 5,566 | 11,408 | 16,974 | 6,938 | 14,103 | 21,041 | 4,067 | 24.0% |
| A32 St Ltg Energy Lighting Secondary | | | | | | | | | | | | | | | | |
| 50S | Lts | 3,992 | 7,984 | 11,976 | \$1.37 | \$1.37 | \$1.83 | \$1.83 | 5 | 11 | 16 | 7 | 15 | 22 | 6 | 33.6% |
| 70S | Lts | 38,064 | 76,128 | 114,192 | \$1.73 | \$1.73 | \$2.33 | \$2.33 | 66 | 132 | 198 | 89 | 177 | 266 | 69 | 34.7% |
| 100S | Lts | 31,800 | 63,600 | 95,400 | \$2.29 | \$2.29 | \$3.11 | \$3.11 | 73 | 146 | 218 | 99 | 198 | 297 | 78 | 35.8% |
| 150S | Lts | 8,792 | 17,584 | 26,376 | \$3.14 | \$3.14 | \$4.27 | \$4.27 | 28 | 55 | 83 | 38 | 75 | 113 | 30 | 36.0% |
| 200S | Lts | 5,628 | 11,256 | 16,884 | \$4.18 | \$4.18 | \$5.71 | \$5.71 | 24 | 47 | 71 | 32 | 64 | 96 | 26 | 36.6% |
| 250S | Lts | 15,632 | 31,264 | 46,896 | \$5.28 | \$5.28 | \$7.22 | \$7.22 | 83 | 165 | 248 | 113 | 226 | 339 | 91 | 36.7% |
| 400S | Lts | 3,436 | 6,872 | 10,308 | \$8.03 | \$8.03 | \$11.02 | \$11.02 | 28 | 55 | 83 | 38 | 76 | 114 | 31 | 37.2% |
| 750S | Lts | 60 | 120 | 180 | \$13.78 | \$13.78 | \$18.95 | \$18.95 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 37.5% |
| 30LED | Lts | 8,684 | 17,368 | 26,052 | \$1.06 | \$1.06 | \$1.13 | \$1.13 | 9 | 18 | 28 | 10 | 20 | 29 | 2 | 6.6% |
| 39LED | Lts | 5,960 | 11,920 | 17,880 | \$1.34 | \$1.34 | \$1.44 | \$1.44 | 8 | 16 | 24 | 9 | 17 | 26 | 2 | 7.5% |
| 65LED | Lts | 7,404 | 14,808 | 22,212 | \$1.85 | \$1.85 | \$1.98 | \$1.98 | 14 | 27 | 41 | 15 | 29 | 44 | 3 | 7.0% |
| 155LED | Lts | 5,856 | 11,712 | 17,568 | \$3.44 | \$3.44 | \$3.93 | \$3.93 | 20 | 40 | 60 | 23 | 46 | 69 | 9 | 14.2% |
| 250LED | Lts | 0 | 0 | 0 | \$5.14 | \$5.14 | \$5.88 | \$5.88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| 100M | Lts | 308 | 616 | 924 | \$2.45 | \$2.45 | \$3.32 | \$3.32 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 35.5% |
| 175M | Lts | 1,984 | 3,968 | 5,952 | \$3.64 | \$3.64 | \$4.97 | \$4.97 | 7 | 14 | 22 | 10 | 20 | 30 | 8 | 36.5% |
| 250M | Lts | 360 | 720 | 1,080 | \$4.94 | \$4.94 | \$6.75 | \$6.75 | 2 | 4 | 5 | 2 | 5 | 7 | 2 | 36.6% |
| 400M | Lts | 1,120 | 2,240 | 3,360 | \$7.69 | \$7.69 | \$10.54 | \$10.54 | 9 | 17 | 26 | 12 | 24 | 35 | 10 | 37.1% |
| 700M | Lts | 212 | 424 | 636 | \$12.78 | \$12.78 | \$17.56 | \$17.56 | 3 | 5 | 8 | 4 | 7 | 11 | 3 | 37.4% |
| 1000M | Lts | 20 | 40 | 60 | \$17.77 | \$17.77 | \$24.46 | \$24.46 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 37.6% |
| 1F72HO | Lts | 28 | 56 | 84 | \$3.61 | \$3.61 | \$3.93 | \$3.93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9.0% |
| Fuel Cost | MWH | 4,728 | 15,520 | 20,248 | \$24.17 | \$24.17 | \$23.18 | \$23.18 | 114 | 375 | 489 | 110 | 360 | 469 | -20 | -4.1% |
| Riders | MWH | 4,728 | 15,520 | 20,248 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 26 | 87 | 113 | 6 | 19 | 24 | -89 | -78.6% |
| Total: | | | | | | | | | 519 | 1,219 | 1,739 | 617 | 1,382 | 1,999 | 261 | 15.0% |
| A34 St Ltg Energy Mtrd Lighting Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 12,745 | 25,489 | 38,234 | \$5.00 | \$5.00 | \$5.70 | \$5.70 | 64 | 127 | 191 | 73 | 145 | 218 | 27 | 14.0% |
| Energy | MWH | 9,865 | 32,384 | 42,248 | \$45.34 | \$45.34 | \$62.53 | \$62.53 | 447 | 1,468 | 1,916 | 617 | 2,025 | 2,642 | 726 | 37.9% |
| Fuel Cost | MWH | 9,865 | 32,384 | 42,248 | \$24.17 | \$24.17 | \$23.18 | \$23.18 | 238 | 783 | 1,021 | 229 | 751 | 979 | -42 | -4.1% |
| Riders | MWH | 9,865 | 32,384 | 42,248 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 55 | 181 | 236 | 12 | 39 | 50 | -185 | -78.6% |
| Total: | | | | | | | | | 804 | 2,559 | 3,363 | 930 | 2,959 | 3,889 | 526 | 15.6% |
| A37 St Ltg St. Paul Lighting Secondary | | | | | | | | | | | | | | | | |
| OH100S | Lts | 3,488 | 6,976 | 10,464 | \$5.48 | \$5.48 | \$6.40 | \$6.40 | 19 | 38 | 57 | 22 | 45 | 67 | 10 | 16.8% |
| OH150S | Lts | 2,364 | 4,728 | 7,092 | \$6.14 | \$6.14 | \$7.20 | \$7.20 | 15 | 29 | 44 | 17 | 34 | 51 | 8 | 17.3% |
| OH250S | Lts | 4 | 8 | 12 | \$8.60 | \$8.60 | \$9.45 | \$9.45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9.9% |
| Fuel Cost | MWH | 198 | 649 | 846 | \$24.17 | \$24.17 | \$23.18 | \$23.18 | 5 | 16 | 20 | 5 | 15 | 20 | -1 | -4.1% |
| Riders | MWH | 198 | 649 | 846 | \$5.58 | \$5.58 | \$1.19 | \$1.19 | 1 | 4 | 5 | 0 | 1 | 1 | -4 | -78.6% |

PUBLIC DOCUMENT

HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company
 Electric Utility - Minnesota
 Test Year Ending December 31, 2024

Docket No. E002/GR-21-630

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Proposed Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|---|-------|---------------|--------|--------|--------------|--------|---------------|--------|------------------|-----------|-----------|-------------------|-----------|-----------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |
| Total: | | | | | | | | | 40 | 87 | 126 | 44 | 95 | 139 | 13 | 10.0% |
| Retail + Interdepartmental Total: | | | | | | | | | 1,229,059 | 1,962,381 | 3,191,440 | 1,492,964 | 2,373,680 | 3,866,643 | 675,204 | 21.2% |
| Interdepartmental without Base Increase: | | | | | | | | | 316 | 310 | 625 | 291 | 288 | 579 | -46 | -7.4% |
| Retail: | | | | | | | | | 1,228,743 | 1,962,071 | 3,190,814 | 1,492,672 | 2,373,392 | 3,866,065 | 675,250 | 21.2% |

Northern States Power Company
Electric Utility - Minnesota
2022 Class Cost of Service Study (\$000)

Docket No. E002/GR-21-630
Exhibit (MAP-1), Schedule 4
Page 1 of 14

| Rate Base | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|-------------------------|----------------------------------|------------|------------|--------------------|-----------------|---------------|---------------|
| <u>Plant In Service</u> | <u>Alloc</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Production | 12,602,186 | 4,222,815 | 8,347,122 | 371,665 | 7,975,457 | 32,249 |
| 2 | Transmission | 3,683,180 | 1,451,005 | 2,231,722 | 104,058 | 2,127,664 | 453 |
| 3 | Distribution | 4,387,561 | 2,879,251 | 1,366,884 | 177,569 | 1,189,315 | 141,427 |
| 4 | General | 2,052,611 | 849,233 | 1,186,089 | 64,865 | 1,121,224 | 17,289 |
| 5 | <u>Common</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Total Plant In Service | 22,725,537 | 9,402,303 | 13,131,817 | 718,157 | 12,413,660 | 191,417 |
| 7 | Production | 6,977,459 | 2,325,080 | 4,633,994 | 206,036 | 4,427,958 | 18,384 |
| 8 | Transmission | 818,963 | 323,822 | 495,099 | 23,091 | 472,008 | 42 |
| 9 | Distribution | 1,560,971 | 1,053,302 | 476,301 | 63,850 | 412,451 | 31,367 |
| 10 | General | 989,541 | 409,406 | 571,800 | 31,271 | 540,530 | 8,335 |
| 11 | <u>Common</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Total Depreciation Reserve | 10,346,933 | 4,111,610 | 6,177,195 | 324,248 | 5,852,947 | 58,128 |
| 13 | Net Plant In Service | 12,378,604 | 5,290,693 | 6,954,622 | 393,909 | 6,560,713 | 133,289 |
| 14 | Deducts: Accum Defer Inc Tax | 2,178,105 | 911,936 | 1,244,334 | 68,647 | 1,175,687 | 21,835 |
| 15 | Constr Work In Progress | 436,833 | 179,788 | 254,573 | 13,348 | 241,225 | 2,472 |
| 16 | Fuel Inventory | 69,767 | 22,024 | 47,510 | 2,084 | 45,426 | 234 |
| 17 | Materials & Supplies | 154,701 | 55,236 | 98,816 | 4,654 | 94,162 | 649 |
| 18 | Prepayments | 124,104 | 53,043 | 69,725 | 3,949 | 65,776 | 1,336 |
| 19 | <u>Non-Plant & Work Cash</u> | (54,534) | (26,444) | (27,455) | (1,577) | (25,878) | (634) |
| 20 | Total Additions | 730,872 | 283,646 | 443,169 | 22,458 | 420,710 | 4,057 |
| 21 | Rate Base | 10,931,371 | 4,662,403 | 6,153,457 | 347,720 | 5,805,737 | 115,511 |
| Income Statement | | | | | | | |
| 22A | Tot Oper Rev - Pres | 3,852,129 | 1,466,162 | 2,357,854 | 128,659 | 2,229,195 | 28,112 |
| 22B | Tot Oper Rev - Prop | 4,248,100 | 1,641,360 | 2,573,976 | 138,981 | 2,434,996 | 32,764 |
| 23 | Oper & Maint | 2,488,359 | 925,706 | 1,547,745 | 78,822 | 1,468,923 | 14,907 |
| 24 | Book Depr + IRS Int | 815,505 | 332,911 | 473,738 | 25,625 | 448,114 | 8,856 |
| 25 | Payroll, RI Est & Prop Tax | 229,910 | 102,002 | 125,472 | 7,500 | 117,972 | 2,435 |
| 26 | Deferred Inc Tax & Net ITC | (67,718) | (35,675) | (30,324) | (2,296) | (28,028) | (1,719) |
| 27A | Present Income Tax | (97,637) | (41,960) | (55,332) | (982) | (54,350) | (345) |
| 27B | Proposed Income Tax | 16,173 | 8,396 | 6,786 | 1,984 | 4,802 | 992 |
| 28 | Allow Funds Dur Const | 33,212 | 14,215 | 18,854 | 1,008 | 17,846 | 143 |
| 29A | Present Return | 516,922 | 197,392 | 315,408 | 20,999 | 294,409 | 4,122 |
| 29B | Proposed Return | 799,083 | 322,235 | 469,412 | 28,354 | 441,059 | 7,436 |
| 30A | Pres Ret on Rt Base | 4.73% | 4.23% | 5.13% | 6.04% | 5.07% | 3.57% |
| 30B | Prop Ret on Rt Base | 7.31% | 6.91% | 7.63% | 8.15% | 7.60% | 6.44% |
| 31A | Pres Ret on Common | 5.29% | 4.35% | 6.05% | 7.79% | 5.94% | 3.08% |
| 31B | Prop Ret on Common | 10.21% | 9.45% | 10.82% | 11.82% | 10.76% | 8.55% |

Northern States Power Company
Electric Utility - Minnesota
2022 Class Cost of Service Study (\$000)

Docket No. E002/GR-21-630
Exhibit (MAP-1), Schedule 4
Page 2 of 14

| PRES vs Equal Rev Reqts | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|---|------------------------------------|------------------|------------------|--------------------|-----------------|------------------|---------------|
| | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 | Total Retail Rev Req Alloc | 3,650,035 | 1,452,065 | 2,165,220 | 117,272 | 2,047,948 | 32,750 |
| | UnAdj Equal Rev Req @ 7.31% | <u>3,255,688</u> | <u>1,252,204</u> | <u>1,976,799</u> | <u>111,122</u> | <u>1,865,676</u> | <u>26,685</u> |
| 2 | Present Revenue | 394,347 | 199,861 | 188,421 | 6,150 | 182,272 | 6,065 |
| 3 | UnAdj Revenue Deficiency | 12.11% | 15.96% | 9.53% | 5.53% | 9.77% | 22.73% |
| 4 | UnAdj Deficiency / Present | | | | | | |
| [HIGHLY CONFIDENTIAL TRADE SECRET BEGINS] | | | | | | | |
| 5 | Pres Int Rate Discounts | | | | | | |
| 6 | Pres Econ Dvlp Rate Discounts | | | | | | |
| 7 | Pres Int Rate Disc Cost Alloc D10S | | | | | | |
| 8 | Pres Econ Dvlp Disc Cost Alloc R01 | | | | | | |
| 9 | Revenue Requirement Shift | 0 | (3,981) | 3,978 | 930 | 3,048 | 4 |
| HIGHLY CONFIDENTIAL TRADE SECRET ENDS] | | | | | | | |
| 10 | Adj Equal Rev Req (Rows 1+9) | <u>3,650,035</u> | <u>1,448,084</u> | <u>2,169,198</u> | <u>118,202</u> | <u>2,050,996</u> | <u>32,754</u> |
| 11 | Adj Rev Defic vs Pres Rev (Row 2) | 394,347 | 195,880 | 192,399 | 7,079 | 185,320 | 6,068 |
| 12 | Adj Deficiency / Adj Present | 12.11% | 15.64% | 9.73% | 6.37% | 9.93% | 22.74% |
| Equal Customer Classification | | | | | | | |
| 13 | Min Sys & Service Drop | 277,138 | 228,073 | 24,969 | 15,061 | 9,908 | 24,096 |
| 14 | Energy Services | 68,076 | 57,175 | 10,650 | 5,464 | 5,187 | 251 |
| 15 | Total Customer (Cusco) | 345,214 | 285,247 | 35,620 | 20,525 | 15,094 | 24,347 |
| 16 | Ave Monthly Customers | 1,368,036 | 1,201,264 | 138,763 | 88,734 | 50,029 | 28,010 |
| 17 | Svc Drop Req \$ / Mo / Cust | \$16.88 | \$15.82 | \$15.00 | \$14.14 | \$16.50 | \$71.69 |
| 18 | Ener Svcs Req \$ / Mo / Cust | \$4.15 | \$3.97 | \$6.40 | \$5.13 | \$8.64 | \$0.75 |
| 19 | Total Req \$ / Mo / Cust | \$21.03 | \$19.79 | \$21.39 | \$19.28 | \$25.14 | \$72.43 |
| Equal Energy Classification | | | | | | | |
| 20 | On Peak Rev Req | 869,805 | 265,379 | 602,921 | 27,603 | 575,317 | 1,505 |
| 21 | Off Peak Rev Req | 836,158 | 273,216 | 558,528 | 23,477 | 535,051 | 4,414 |
| 22 | Total Ener Rev Req | 1,705,963 | 538,595 | 1,161,449 | 51,081 | 1,110,368 | 5,919 |
| 23 | Annual MWh Sales | 28,258,778.327 | 8,668,299 | 19,468,006 | 821,214 | 18,646,792 | 122,473 |
| 24 | On Pk Req Mills / kWh | 30.780 | 30.615 | 30.970 | 33.613 | 30.853 | 12.287 |
| 25 | Off Pk Req Mills / kWh | 29.589 | 31.519 | 28.690 | 28.588 | 28.694 | 36.042 |
| 26 | Total Req Mills / kWh | 60.369 | 62.134 | 59.659 | 62.202 | 59.547 | 48.329 |
| Equal Demand Classification | | | | | | | |
| 27 | Energy-Related Prod | 436,066 | 140,684 | 294,053 | 12,963 | 281,090 | 1,330 |
| 28 | Capacity-Related Summer Peak Prod | 344,011 | 136,593 | 207,418 | 9,721 | 197,697 | 0 |
| 29 | Capacity-Related Winter Peak Prod | 96,114 | 38,163 | 57,951 | 2,716 | 55,235 | 0 |
| 30 | Total Capacity-Related Prod | 440,126 | 174,757 | 265,369 | 12,437 | 252,932 | 0 |
| 31 | Total Production | 876,192 | 315,440 | 559,422 | 25,401 | 534,021 | 1,330 |
| 32 | Transmission (Transco) | 432,899 | 171,676 | 261,223 | 12,215 | 249,008 | 0 |
| 33 | Primary Dist Subs | 77,270 | 31,170 | 45,667 | 2,271 | 43,396 | 433 |
| 34 | Prim Dist Lines | 160,650 | 80,576 | 79,449 | 4,286 | 75,164 | 625 |
| 35 | Second Dist Trans | 51,847 | 29,361 | 22,390 | 1,494 | 20,896 | 96 |
| 36 | Total Distribution (Disco) | 289,768 | 141,107 | 147,506 | 8,051 | 139,456 | 1,154 |
| 37 | Total Demand Rev Req | 1,598,859 | 628,223 | 968,152 | 45,666 | 922,486 | 2,484 |
| 38 | Annual Billing kW | 48,418,598 | 0 | 48,418,598 | 0 | 48,418,598 | 0 |
| 39 | Base Rev Req \$ / kW | \$0.00 | \$0.00 | \$6.07 | \$0.00 | \$5.81 | \$0.00 |
| 40 | Summer Rev Req \$ / kW | \$0.00 | \$0.00 | \$4.28 | \$0.00 | \$4.08 | \$0.00 |
| 41 | Winter Rev Req \$ / kW | \$0.00 | \$0.00 | \$1.20 | \$0.00 | \$1.14 | \$0.00 |
| 42 | Prod Rev Req \$ / kW | \$0.00 | \$0.00 | \$11.55 | \$0.00 | \$11.03 | \$0.00 |
| 43 | Tran Rev Req \$ / kW | \$0.00 | \$0.00 | \$5.40 | \$0.00 | \$5.14 | \$0.00 |
| 44 | Dist Rev Req \$ / kW | \$0.00 | \$0.00 | \$3.05 | \$0.00 | \$2.88 | \$0.00 |
| 45 | Tot Dmd Rev Req \$ / kW | \$0.00 | \$0.00 | \$20.00 | \$0.00 | \$19.05 | \$0.00 |
| 46 | Tot Dmd Rev Req Mills / kWh | 56.579 | 72.474 | 49.730 | 55.608 | 49.472 | 20.284 |
| 47 | Summer Billing kW | 17,860,303 | 0 | 17,860,303 | 0 | 17,860,303 | 0 |
| 48 | Winter Billing kW | 30,558,296 | 0 | 30,558,296 | 0 | 30,558,296 | 0 |
| 49 | Tot Summer Req \$ / kW | \$0.00 | \$0.00 | \$26.13 | \$0.00 | \$24.90 | \$0.00 |
| 50 | Tot Winter Req \$ / kW | \$0.00 | \$0.00 | \$16.41 | \$0.00 | \$15.64 | \$0.00 |
| 51 | Energy + Production (Genco) | 2,582,155 | 854,035 | 1,720,871 | 76,481 | 1,644,390 | 7,249 |

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| PROP vs Equal Rev Reqts | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|---|--|---------------------------|------------|--------------------|-----------------|---------------|---------------|
| | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| | | 7.31% | 6.91% | 7.63% | 8.15% | 7.60% | 6.44% |
| 1 | Total Retail Rev Req Alloc | | | | | | |
| | Proposed Ret On Rt Base | | | | | | |
| 2 | UnAdj Equalized Rev Req | 3,650,035 | 1,452,065 | 2,165,220 | 117,272 | 2,047,948 | 32,750 |
| 3 | Proposed Revenue | 3,650,035 | 1,425,981 | 2,192,718 | 121,392 | 2,071,327 | 31,336 |
| 4 | UnAdj Revenue Deficiency | (0) | 26,084 | (27,498) | (4,120) | (23,379) | 1,414 |
| 5 | UnAdj Deficiency / Proposed | 0.00% | 1.83% | -1.25% | -3.39% | -1.13% | 4.51% |
| [HIGHLY CONFIDENTIAL TRADE SECRET BEGINS] | | | | | | | |
| 6 | Prop Interrupt Rate Discounts | | | | | | |
| 7 | Prop Econ Dev Rate Discounts | | | | | | |
| 8 | Prop Int Rate Disc Cost Alloc D10S | | | | | | |
| 9 | Prop ED Discount Cost Alloc R01 | | | | | | |
| HIGHLY CONFIDENTIAL TRADE SECRET ENDS] | | | | | | | |
| 10 | Revenue Requirement Shift | 0 | 3,275 | (3,280) | 659 | (3,939) | 5 |
| 11 | Adj Equal Rev (Rows 2+10) | 3,650,035 | 1,455,341 | 2,161,940 | 117,931 | 2,044,009 | 32,754 |
| 12 | Adj Rev Defic vs Prop Rev (Row 3) | (0) | 29,360 | (30,778) | (3,460) | (27,318) | 1,419 |
| 13 | Adj Deficiency / Adj Prop | 0.00% | 2.06% | -1.40% | -2.85% | -1.32% | 4.53% |
| Prop Customer Component | | | | | | | |
| 14 | Min Sys & Service Drop | 269,912 | 220,970 | 26,029 | 15,776 | 10,253 | 22,912 |
| 15 | Energy Services | 68,055 | 57,151 | 10,654 | 5,466 | 5,188 | 251 |
| 16 | Total Customer (Cusco) | 337,967 | 278,121 | 36,683 | 21,241 | 15,441 | 23,163 |
| 17 | Ave Monthly Customers | 1,368,036 | 1,201,264 | 138,763 | 88,734 | 50,029 | 28,010 |
| 18 | Svc Drop Req | \$ / Mo / Cust \$16.44 | \$15.33 | \$15.63 | \$14.82 | \$17.08 | \$68.17 |
| 19 | Ener Svcs Req | \$ / Mo / Cust \$4.15 | \$3.96 | \$6.40 | \$5.13 | \$8.64 | \$0.75 |
| 20 | Total Req | \$ / Mo / Cust \$20.59 | \$19.29 | \$22.03 | \$19.95 | \$25.72 | \$68.91 |
| Prop Energy Component | | | | | | | |
| 21 | On Peak Rev Req | 869,646 | 265,228 | 602,914 | 27,616 | 575,298 | 1,504 |
| 22 | Off Peak Rev Req | 835,977 | 273,060 | 558,506 | 23,488 | 535,019 | 4,411 |
| 23 | Total Ener Rev Req | 1,705,622 | 538,288 | 1,161,420 | 51,104 | 1,110,316 | 5,914 |
| 24 | Annual MWh Sales | 28,258,778 | 8,668,299 | 19,468,006 | 821,214 | 18,646,792 | 122,473 |
| 25 | On Pk Req | Mills / kWh 30.774 | 30.597 | 30.969 | 33.628 | 30.852 | 12.278 |
| 26 | Off Pk Req | Mills / kWh 29.583 | 31.501 | 28.688 | 28.601 | 28.692 | 36.013 |
| 27 | Total Req | Mills / kWh 60.357 | 62.098 | 59.658 | 62.229 | 59.545 | 48.291 |
| Prop Demand Component | | | | | | | |
| 28 | Energy-Related Prod | 431,472 | 130,675 | 299,632 | 14,244 | 285,388 | 1,166 |
| 29 | Capacity-Related Summer Peak Prod | 354,506 | 137,790 | 216,715 | 10,425 | 206,290 | 0 |
| 30 | Capacity-Related Winter Peak Prod | 99,046 | 38,498 | 60,549 | 2,913 | 57,636 | 0 |
| 31 | Total Capacity-Related Prod | 453,552 | 176,288 | 277,264 | 13,338 | 263,926 | 0 |
| 32 | Total Production | 885,024 | 306,963 | 576,896 | 27,582 | 549,314 | 1,166 |
| 33 | Transmission (Transco) | 432,572 | 165,915 | 266,657 | 12,981 | 253,676 | 0 |
| 34 | Primary Dist Subs | 77,238 | 30,047 | 46,784 | 2,427 | 44,357 | 407 |
| 35 | Prim Dist Lines | 159,512 | 78,145 | 80,772 | 4,479 | 76,293 | 595 |
| 36 | Second Dist, Trans | 52,099 | 28,502 | 23,507 | 1,578 | 21,929 | 91 |
| 37 | Total Distribution (Disco) | 288,849 | 136,694 | 151,063 | 8,484 | 142,579 | 1,093 |
| 38 | Total Demand Rev Req | 1,606,446 | 609,572 | 994,616 | 49,047 | 945,569 | 2,258 |
| 39 | Annual Billing kW | 48,418,598 | 0 | 48,418,598 | 0 | 48,418,598 | 0 |
| 40 | Base Rev Req | \$ / kW \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$5.89 | \$0.00 |
| 41 | Summer Rev Req | \$ / kW \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4.26 | \$0.00 |
| 42 | Winter Rev Req | \$ / kW \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1.19 | \$0.00 |
| 43 | Prod Rev Req | \$ / kW \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$11.35 | \$0.00 |
| 44 | Tran Rev Req | \$ / kW \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$5.24 | \$0.00 |
| 45 | Dist Rev Req | \$ / kW \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2.94 | \$0.00 |
| 46 | Tot Dmd Rev Req | \$ / kW \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$19.53 | \$0.00 |
| 47 | Tot Dmd Rev Req | Mills / kWh 56.848 | 70.322 | 51.090 | 59.725 | 50.709 | 18.439 |
| 48 | Summer Billing kW | 17,860,303 | 0 | 17,860,303 | 0 | 17,860,303 | 0 |
| 49 | Winter Billing kW | 30,558,296 | 0 | 30,558,296 | 0 | 30,558,296 | 0 |
| 50 | Tot Summer Req | \$ / kW \$0.00 | \$0.00 | \$26.95 | \$0.00 | \$25.63 | \$0.00 |
| 51 | Tot Winter Req | \$ / kW \$0.00 | \$0.00 | \$16.80 | \$0.00 | \$15.96 | \$0.00 |
| 52 | Energy + Production (Genco) | 2,590,647 | 845,251 | 1,738,316 | 78,685 | 1,659,630 | 7,080 |
| 53 | Prop Rev - Pres Rev (Pg 2) | 394,347 | 173,777 | 215,920 | 10,269 | 205,650 | 4,650 |
| 54 | Difference / Present | 12.11% | 13.88% | 10.92% | 9.24% | 11.02% | 17.43% |

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| Original Plant in Service | | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|----------------------------------|-----------------------------------|--------------|----------------------|------------|------------|--------------------|-----------------|---------------|---------------|
| | <u>Production</u> | <u>Alloc</u> | <u>FERC Accounts</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Summer Peak | D10S | | 2,328,089 | 926,142 | 1,401,947 | 65,775 | 1,336,172 | 0 |
| 2 | W/Inter Peak | D10S | | 650,451 | 258,757 | 391,694 | 18,377 | 373,317 | 0 |
| 3 | Total Peak | D10S | | 2,978,540 | 1,184,899 | 1,793,641 | 84,152 | 1,709,489 | 0 |
| 4 | Base Load | E8760 | | 6,993,245 | 2,207,572 | 4,762,239 | 208,928 | 4,553,311 | 23,434 |
| 5 | Nuclear Fuel | E8760 | | 2,630,400 | 830,344 | 1,791,242 | 78,585 | 1,712,657 | 8,814 |
| 6 | Total | 29.87% | 120, 310-346 | 12,602,186 | 4,222,815 | 8,347,122 | 371,665 | 7,975,457 | 32,249 |
| Transmission | | | | | | | | | |
| 7 | Gen Step Up Base | E8760 | | 135,054 | 42,633 | 91,968 | 4,035 | 87,934 | 453 |
| 8 | Gen Step Up Peak | D10S | | 35,867 | 14,268 | 21,599 | 1,013 | 20,585 | 0 |
| 9 | Total Gen Step Up | | | 170,921 | 56,901 | 113,567 | 5,048 | 108,519 | 453 |
| 10 | Bulk Transmission | D10S | | 3,504,429 | 1,394,104 | 2,110,325 | 99,010 | 2,011,315 | 0 |
| 11 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Direct Assign | Dir Assign | | 7,830 | 0 | 7,830 | 0 | 7,830 | 0 |
| 13 | Total | | 350-359 | 3,683,180 | 1,451,005 | 2,231,722 | 104,058 | 2,127,664 | 453 |
| Distribution: Substations | | | | | | | | | |
| 14 | Generat Step Up | STRATH | | 3,050 | 1,007 | 2,034 | 90 | 1,944 | 8 |
| 15 | Bulk Transmission | D10S | | 1,661 | 661 | 1,000 | 47 | 953 | 0 |
| 16 | Distrib Function | D60Sub | | 725,051 | 300,012 | 420,880 | 21,823 | 399,056 | 4,160 |
| 17 | Direct Assign | Dir Assign | | 17,692.073 | 0 | 17,692 | 0 | 17,692 | 0 |
| 18 | Total | | 360-363 | 747,453 | 301,680 | 441,606 | 21,961 | 419,645 | 4,168 |
| Overhead Lines | | | | | | | | | |
| 19 | Primary Capacity 1 Phase | D61PS1Ph | | 153,065 | 114,571 | 37,737 | 4,446 | 33,292 | 757 |
| 20 | Primary Capacity Multi Phase | D61PS | | 315,250 | 116,365 | 197,843 | 8,000 | 189,843 | 1,042 |
| 21 | Primary Customer 1 Phase | C61PS1Ph | | 83,414 | 79,265 | 3,870 | 3,308 | 562 | 279 |
| 22 | Primary Customer Multi Phase | C61PS | | 171,797 | 153,327 | 17,739 | 11,336 | 6,403 | 731 |
| 23 | Total Primary | | | 723,525 | 463,527 | 257,189 | 27,089 | 230,099 | 2,809 |
| 24 | Second Capacity | D62SecL | | 60,789 | 30,479 | 30,157 | 1,922 | 28,235 | 153 |
| 25 | Second Customer | C62Sec | | 223,533 | 199,573 | 23,009 | 14,756 | 8,253 | 951 |
| 26 | Total Secondary | | | 284,322 | 230,052 | 53,166 | 16,678 | 36,488 | 1,105 |
| 27 | Street Lighting | DASL | | 52,663 | 0 | 0 | 0 | 0 | 52,663 |
| 28 | Total | | 364,365 | 1,060,509 | 693,579 | 310,354 | 43,767 | 266,587 | 56,576 |
| Underground Lines | | | | | | | | | |
| 29 | Primary Capacity 1 Phase | D61PS1Ph | | 233,489 | 174,769 | 57,565 | 6,781 | 50,784 | 1,154 |
| 30 | Primary Capacity Multi Phase | D61PS | | 350,582 | 129,406 | 220,016 | 8,896 | 211,120 | 1,159 |
| 31 | Primary Customer 1 Phase | C61PS1Ph | | 263,715 | 250,599 | 12,235 | 10,458 | 1,777 | 881 |
| 32 | Primary Customer Multi Phase | C61PS | | 395,966 | 353,395 | 40,886 | 26,128 | 14,757 | 1,684 |
| 33 | Total Primary | | | 1,243,751 | 908,170 | 330,702 | 52,264 | 278,438 | 4,879 |
| 34 | Second Capacity | D62SecL | | 138,113 | 69,248 | 68,517 | 4,367 | 64,150 | 348 |
| 35 | Second Customer | C62Sec | | 203,590 | 181,768 | 20,956 | 13,439 | 7,517 | 866 |
| 36 | Total Secondary | | | 341,703 | 251,015 | 89,473 | 17,806 | 71,666 | 1,215 |
| 37 | Street Lighting | DASL | | 0 | 0 | 0 | 0 | 0 | 0 |
| 38 | Total | | 366,367 | 1,585,454 | 1,159,185 | 420,175 | 70,070 | 350,105 | 6,094 |
| Line Transformers | | | | | | | | | |
| 39 | Primary | D61PS | | 44,586 | 16,458 | 27,981 | 1,131 | 26,850 | 147 |
| 40 | Second Capacity | D62SecL | | 137,736 | 69,059 | 68,330 | 4,355 | 63,975 | 347 |
| 41 | Second Customer | C62Sec | | 246,565 | 220,137 | 25,379 | 16,276 | 9,103 | 1,049 |
| 42 | Total | | 368 | 428,887 | 305,653 | 121,690 | 21,763 | 99,928 | 1,544 |
| Services | | | | | | | | | |
| 43 | Second Capacity | D62NLL | | 138,101 | 103,390 | 34,711 | 2,892 | 31,819 | 0 |
| 44 | Second Customer | C62NL | | 226,794 | 215,040 | 11,754 | 7,538 | 4,216 | 0 |
| 43 | Total Services | C62NL | 369 | 364,895 | 318,429 | 46,466 | 10,431 | 36,035 | 0 |
| 44 | Meters | C12WM | 370 | 127,591 | 100,724 | 26,593 | 9,577 | 17,016 | 274 |
| 45 | Street Lighting | Dir Assign | 373 | 72,771 | 0 | 0 | 0 | 0 | 72,771 |
| 46 | Total Distribution | | | 4,387,561 | 2,879,251 | 1,366,884 | 177,569 | 1,189,315 | 141,427 |
| 47 | General & Common Plant | PTD | 303, 389-399 | 2,052,611 | 849,233 | 1,186,089 | 64,865 | 1,121,224 | 17,289 |
| 48 | Prelim Elec Plant | | | 22,725,537 | 9,402,303 | 13,131,817 | 718,157 | 12,413,660 | 191,417 |
| 49 | TBT Investment | NEPIS | | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | Elec Plant in Serv | | | 22,725,537 | 9,402,303 | 13,131,817 | 718,157 | 12,413,660 | 191,417 |

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| Accum Deprec; Net Plant | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|--|--|----------------------|-------------|------------|--------------------|-----------------|---------------|---------------|
| <u>Production</u> | <u>Alloc</u> | <u>FERC Accounts</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Peaking Plant | D10S | 1,491,257 | 593,240 | 898,017 | 42,132 | 855,885 | 0 |
| 2 | Decom Int Peaking | D10S | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Decom Int Baseload | E8760 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Nuclear Fuel | E8760 | 2,465,975 | 778,439 | 1,679,272 | 73,673 | 1,605,599 | 8,263 |
| 5 | Base Load | E8760 | 3,020,227 | 953,401 | 2,056,705 | 90,231 | 1,966,474 | 10,121 |
| 6 | Total | 108,111,115,120.5 | 6,977,459 | 2,325,080 | 4,633,994 | 206,036 | 4,427,958 | 18,384 |
| Transmission | | | | | | | | |
| 7 | Gen Step Up Base | E8760 | 12,475 | 3,938 | 8,495 | 373 | 8,123 | 42 |
| 8 | Gen Step Up Peak | D10S | 15,549 | 6,186 | 9,363 | 439 | 8,924 | 0 |
| 9 | Total Gen Step Up | | 28,024 | 10,124 | 17,859 | 812 | 17,047 | 42 |
| 10 | Bulk Transmission | D10S | 788,558 | 313,698 | 474,860 | 22,279 | 452,581 | 0 |
| 11 | Distrib Function | D60Sub | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Direct Assign | Dir Assign | 2,380 | 0 | 2,380 | 0 | 2,380 | 0 |
| 13 | Total | 108,111,115,120.5 | 818,963 | 323,822 | 495,099 | 23,091 | 472,008 | 42 |
| Distribution | | | | | | | | |
| 14 | Generat Step Up | STRATH | 1,680 | 555 | 1,120 | 50 | 1,071 | 5 |
| 15 | Bulk Transmission | D10S | 595 | 237 | 358 | 17 | 341 | 0 |
| 16 | Distrib Function | D60Sub | 237,609 | 98,318 | 137,928 | 7,152 | 130,776 | 1,363 |
| 17 | Direct Assign | Dir Assign | 6,136 | 0 | 6,136 | 0 | 6,136 | 0 |
| 18 | Total Substations | | 246,020 | 99,109 | 145,542 | 7,218 | 138,324 | 1,368 |
| 19 | Overhead Lines | POL | 373,236 | 244,098 | 109,226 | 15,403 | 93,823 | 19,911 |
| 20 | Underground | PUL | 511,005 | 373,615 | 135,426 | 22,584 | 112,842 | 1,964 |
| 21 | Line Transformers | P68 | 176,528 | 125,805 | 50,087 | 8,957 | 41,130 | 636 |
| 22 | Services | P69 | 190,202 | 165,981 | 24,220 | 5,437 | 18,783 | 0 |
| 23 | Meters | C12WM | 56,614 | 44,693 | 11,800 | 4,250 | 7,550 | 121 |
| 24 | Street Lighting | P73 | 7,367 | 0 | 0 | 0 | 0 | 7,367 |
| 25 | Total | 108,111,115,120.5 | 1,560,971 | 1,053,302 | 476,301 | 63,850 | 412,451 | 31,367 |
| 26 | General & Common Plant | PTD | 989,541 | 409,406 | 571,800 | 31,271 | 540,530 | 8,335 |
| 27 | Total Accum Depr | 108,111,115,120.5 | 10,346,933 | 4,111,610 | 6,177,195 | 324,248 | 5,852,947 | 58,128 |
| 28 | Net Elec Plant | | 12,378,604 | 5,290,693 | 6,954,622 | 393,909 | 6,560,713 | 133,289 |
| 29 | Net Plant w/ TBT | | 12,378,604 | 5,290,693 | 6,954,622 | 393,909 | 6,560,713 | 133,289 |
| Subtractions: Accum Defer Inc Tax | | | | | | | | |
| Production | | | | | | | | |
| 30 | Peaking Plant | D10S | 303,465 | 120,722 | 182,743 | 8,574 | 174,169 | 0 |
| 31 | Base Load | E8760 | 949,067 | 299,594 | 646,292 | 28,354 | 617,938 | 3,180 |
| 32 | Nuclear Fuel | E8760 | (9,133) | (2,883) | (6,219) | (273) | (5,946) | (31) |
| 33 | Total | 190,281,282,283 | 1,243,398 | 417,433 | 822,816 | 36,655 | 786,161 | 3,150 |
| Transmission | | | | | | | | |
| 34 | Gen Step Up Base | E8760 | 17,670 | 5,578 | 12,033 | 528 | 11,505 | 59 |
| 35 | Gen Step Up Peak | D10S | 3,432 | 1,365 | 2,067 | 97 | 1,970 | 0 |
| 36 | Total Gen Step Up | | 21,102 | 6,943 | 14,100 | 625 | 13,475 | 59 |
| 37 | Bulk Transmission | D10S | 725,823 | 288,741 | 437,082 | 20,507 | 416,575 | 0 |
| 38 | Distrib Function | D60Sub | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Direct Assign | Dir Assign | 1,502 | 0 | 1,502 | 0 | 1,502 | 0 |
| 40 | Total | 281,282,283 | 748,427 | 295,685 | 452,684 | 21,131 | 431,552 | 59 |
| Distribution | | | | | | | | |
| 41 | Generat Step Up | STRATH | 274 | 90 | 182 | 8 | 174 | 1 |
| 42 | Bulk Transmission | D10S | 246 | 98 | 148 | 7 | 141 | 0 |
| 43 | Distrib Function | D60Sub | 111,964 | 46,329 | 64,993 | 3,370 | 61,623 | 642 |
| 44 | Direct Assign | Dir Assign | 2,535 | 0 | 2,535 | 0 | 2,535 | 0 |
| 45 | Total Substations | | 115,019 | 46,517 | 67,859 | 3,385 | 64,474 | 643 |
| 46 | Overhead Lines | POL | 142,466 | 93,174 | 41,692 | 5,880 | 35,813 | 7,600 |
| 47 | Underground | PUL | 226,129 | 165,331 | 59,928 | 9,994 | 49,934 | 869 |
| 48 | Line Transformers | P68 | 57,555 | 41,018 | 16,330 | 2,920 | 13,410 | 207 |
| 49 | Services | P69 | 20,208 | 17,635 | 2,573 | 578 | 1,996 | 0 |
| 50 | Meters | C12WM | 9,585 | 7,567 | 1,998 | 719 | 1,278 | 21 |
| 51 | Street Lighting | P73 | 13,936 | 0 | 0 | 0 | 0 | 13,936 |
| 52 | Total | 281,282,283 | 584,899 | 371,241 | 190,381 | 23,476 | 166,905 | 23,276 |
| 53 | General & Common Plant | PTD | 281,282,283 | 141,620 | 58,593 | 4,475 | 77,359 | 1,193 |
| 54 | Total Deferred Tax | | 2,718,345 | 1,142,952 | 1,547,715 | 85,738 | 1,461,977 | 27,678 |
| 55 | Net Operating Loss (NOL) Carry f NEPIS | | (580,419) | (248,075) | (326,095) | (18,470) | (307,625) | (6,250) |
| 56 | Non-Plant Related | LABOR | 40,179 | 17,059 | 22,714 | 1,380 | 21,334 | 406 |
| 57 | Accum Def W/ Adj | | 2,178,105 | 911,936 | 1,244,334 | 68,647 | 1,175,687 | 21,835 |

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| Additions: CWIP, Etc; Rate Base | | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|--|------------------------------------|-------------------|----------------------|----------------|---------------|--------------------|-----------------|---------------|---------------|
| | <u>Production</u> | <u>Alloc</u> | <u>FERC Accounts</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Peaking Plant | D10S | | 118,113 | 46,987 | 71,126 | 3,337 | 67,789 | 0 |
| 2 | Base Load | E8760 | | 14,766 | 4,661 | 10,055 | 441 | 9,614 | 49 |
| 3 | <u>Nuclear Fuel</u> | <u>E8760</u> | | <u>95,427</u> | <u>30,124</u> | <u>64,983</u> | <u>2,851</u> | <u>62,132</u> | <u>320</u> |
| 4 | Total | | 107 | 228,305 | 81,771 | 146,164 | 6,629 | 139,535 | 369 |
| Transmission | | | | | | | | | |
| 5 | Gen Step Up Base | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | <u>Gen Step Up Peak</u> | <u>D10S</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 7 | Total Gen Step Up | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Bulk Transmission | D10S | | 50,530 | 20,101 | 30,428 | 1,428 | 29,001 | 0 |
| 9 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 11 | Total | | 107 | 50,530 | 20,101 | 30,428 | 1,428 | 29,001 | 0 |
| Distribution | | | | | | | | | |
| 12 | Generat Step Up | STRATH | | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Bulk Transmission | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Distrib Function | D60Sub | | 10,069 | 4,166 | 5,845 | 303 | 5,542 | 58 |
| 15 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>45</u> | <u>0</u> | <u>45</u> | <u>0</u> | <u>45</u> | <u>0</u> |
| 16 | Total Substations | | | 10,115 | 4,166 | 5,890 | 303 | 5,587 | 58 |
| 17 | Overhead Lines | POL | | 18,473 | 12,081 | 5,406 | 762 | 4,644 | 986 |
| 18 | Underground | PUL | | 28,323 | 20,708 | 7,506 | 1,252 | 6,254 | 109 |
| 19 | Line Transformers | P68 | | (18,982) | (13,528) | (5,386) | (963) | (4,423) | (68) |
| 20 | Services | P69 | | 7,394 | 6,453 | 942 | 211 | 730 | 0 |
| 21 | Meters | C12WM | | 3,876 | 3,060 | 808 | 291 | 517 | 8 |
| 22 | <u>Street Lighting</u> | <u>P73</u> | | <u>95</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>95</u> |
| 23 | Total | | 107 | 49,294 | 32,941 | 15,166 | 1,856 | 13,310 | 1,187 |
| 24 | General & Common Plant | PTD | 107 | 108,705 | 44,975 | 62,814 | 3,435 | 59,379 | 916 |
| 25 | Total CWIP | | | 436,833 | 179,788 | 254,573 | 13,348 | 241,225 | 2,472 |
| 26 | Fuel Inventory | E8760 | 151,152 | 69,767 | 22,024 | 47,510 | 2,084 | 45,426 | 234 |
| Materials & Supplies | | | | | | | | | |
| 27 | Production | P10 | | 137,834 | 46,186 | 91,295 | 4,065 | 87,230 | 353 |
| 28 | <u>Trans & Distr</u> | <u>ID</u> | | <u>16,867</u> | <u>9,050</u> | <u>7,521</u> | <u>589</u> | <u>6,932</u> | <u>297</u> |
| 29 | Total | | 154 | 154,701 | 55,236 | 98,816 | 4,654 | 94,162 | 649 |
| Prepayments | | | | | | | | | |
| 30 | <u>Miscellaneous</u> | <u>NEPIS</u> | | <u>124,104</u> | <u>53,043</u> | <u>69,725</u> | <u>3,949</u> | <u>65,776</u> | <u>1,336</u> |
| 31 | Fuel | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 | <u>Insurance</u> | <u>NEPIS</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 33 | Total | | 135,143,184,186,232 | 124,104 | 53,043 | 69,725 | 3,949 | 65,776 | 1,336 |
| 34 | Non-Plant Assets & Liab | LABOR | 190,283, | 97,858 | 41,548 | 55,320 | 3,360 | 51,960 | 989 |
| 35 | Working Cash | PT0 | calculated | (152,392) | (67,992) | (82,776) | (4,937) | (77,839) | (1,624) |
| 36 | Total Additions | | | 730,872 | 283,646 | 443,169 | 22,458 | 420,710 | 4,057 |
| 37 | Total Rate Base | | | 10,931,371 | 4,662,403 | 6,153,457 | 347,720 | 5,805,737 | 115,511 |
| 38 | Common Rate Base (@ 52.50%) | | | 5,738,969.8 | 2,447,762 | 3,230,565 | 182,553 | 3,048,012 | 60,644 |

PUBLIC DOCUMENT
HIGHLY CONFIDENTIAL TRADE SECRET DATA HAS BEEN EXCISED

Docket No. E002/GR-21-630
Exhibit (MAP-1), Schedule 4
Page 7 of 14

Northern States Power Company
Electric Utility - Minnesota
2022 Class Cost of Service Study (\$000)

| Operating Rev (Cal Month) | | | FERC Accounts | 1=2+3+6 MN | 2 Res | 3=4+5 C&I Tot | 4 Sm Non-D | 5 Demand | 6 St Ltg |
|--|---------------------------------|----------------|---|---------------|-----------|------------------|---------------|-------------|-------------|
| Retail Revenue | | | | | | | | | |
| 1 | Present Rate Revenue | R01; (calc) | 440,442,444,445 | 3,255,688 | 1,252,204 | 1,976,799 | 111,122 | 1,865,676 | 26,685 |
| 2 | Proposed Rate Revenue | PROREV; (calc) | | 3,650,035 | 1,425,981 | 2,192,718 | 121,392 | 2,071,327 | 31,336 |
| 3 | Equal Rate Revenue | | | 3,650,035 | 1,452,065 | 2,165,220 | 117,272 | 2,047,948 | 32,750 |
| Other Retail Revenue | | | | | | | | | |
| 4 | Interdepartmental | R01; R02 | 448 | 625 | 241 | 380 | 21 | 358 | 5 |
| 5 | Gross Earnings Tax | R01; R02 | 408 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | CIP Adjustment to Program Costs | E99XCIP | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Tot Other Retail Rev | | | 625 | 241 | 380 | 21 | 358 | 5 |
| Other Operating Revenue | | | | | | | | | |
| 8 | Interchg Prod Capacity | P10 | 456 | 441,684 | 148,002 | 292,552 | 13,026 | 279,525 | 1,130 |
| 9 | Interchg Prod Energy | E8760 | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Interchg Tr Bulk Supply | D10S | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Dist Int Sales; Oth Serv | E8760 | 412,451,456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Dist Overhd Line Rent | POL | 454 | 4,737 | 3,098 | 1,386 | 196 | 1,191 | 253 |
| 13 | Connection Charges | C11 | 451 | 1,730 | 1,519 | 175 | 112 | 63 | 35 |
| 14 | Sales For Resale | E8760 | 447 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Joint Op Agree-Other PSCo Rev | D10S | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Misc Ancillary Trans Rev | D10S | | 221,026 | 87,927 | 133,099 | 6,245 | 126,855 | 0 |
| 17 | MISO | D10S | 456 | (94,780) | (37,705) | (57,075) | (2,678) | (54,398) | 0 |
| 18 | Other | D10S | 451,456,457 | 16,202 | 6,445 | 9,757 | 458 | 9,299 | 0 |
| 19 | Late Pay Chg - Pres | R16C; R02 | | 5,215 | 4,431 | 782 | 157 | 625 | 3 |
| 20 | Tot Other Op - Pres | | 450 | 595,815 | 213,718 | 380,676 | 17,516 | 363,160 | 1,422 |
| 21 | Incr Misc Serv - Prop | C62NL | | 892 | 846 | 46 | 30 | 17 | 0 |
| 22 | Incr Inter-Deptl - Prop | R01; R02 | | 101 | 39 | 61 | 3 | 58 | 1 |
| 23 | Incr Late Pay - Prop | (R16C); R02 | | 632 | 537 | 95 | 19 | 76 | 0 |
| | Tot Incr Other Op | | | 1,625 | 1,421 | 202 | 52 | 150 | 1 |
| 24 | Tot Other Op - Prop | | | 597,440 | 215,139 | 380,878 | 17,568 | 363,311 | 1,423 |
| 25 | Tot Oper Rev - Pres | | | 3,852,129 | 1,466,162 | 2,357,854 | 128,659 | 2,229,195 | 28,112 |
| 26 | Tot Oper Rev - Prop | | | 4,248,100 | 1,641,360 | 2,573,976 | 138,981 | 2,434,996 | 32,764 |
| | Tot Oper Rev - Eql | | | 4,248,100 | 1,667,444 | 2,546,478 | 134,861 | 2,411,617 | 34,178 |
| Operating & Maint (Pg 1 of 2) | | | | | | | | | |
| Production Expen | | | | | | | | | |
| 27 | Fuel | E8760 | 501,518,547 | 616,460 | 194,599 | 419,795 | 18,417 | 401,378 | 2,066 |
| Purchased Power | | | | | | | | | |
| 28 | Purchases: Cap Peak | D10S | | 104,057 | 41,395 | 62,662 | 2,940 | 59,722 | 0 |
| 29 | Purchases: Cap Base | D10S | | 38,722 | 15,404 | 23,318 | 1,094 | 22,224 | 0 |
| 30 | Purchases: Demand | | 555 | 142,779 | 56,799 | 85,980 | 4,034 | 81,946 | 0 |
| 31 | Purchases: Other Energy | E8760 | 555 | 379,413 | 119,770 | 258,372 | 11,335 | 247,036 | 1,271 |
| 32 | Tot Non-Assoc Purch | | | 522,192 | 176,569 | 344,351 | 15,369 | 328,982 | 1,271 |
| 33 | Interchg Agr Capacity | P10WoN | 557 | 43,924 | 14,943 | 28,877 | 1,291 | 27,586 | 103 |
| 34 | Interchg Agr Energy | E8760 | 557 | 14,095 | 4,449 | 9,598 | 421 | 9,177 | 47 |
| 35 | Tot Wis Interchg Purch | | | 58,018 | 19,392 | 38,475 | 1,712 | 36,763 | 150 |
| 36 | Tot Purchased Power | | | 580,211 | 195,962 | 382,827 | 17,081 | 365,746 | 1,422 |
| Other Production | | | | | | | | | |
| 37 | Capacity Related | D10S | 500,502,505-507 509-514,517-519,520, | 94,171 | 37,462 | 56,709 | 2,661 | 54,048 | 0 |
| 38 | Energy Related | E8760 | 523-525,528-532,535, 539,543-546,548-550 | 332,188 | 104,862 | 226,212 | 9,924 | 216,288 | 1,113 |
| 39 | Total Other Produc | 22.09% | 552-554,556,557 575.1-575.8 | 426,359 | 142,325 | 282,921 | 12,585 | 270,336 | 1,113 |
| 40 | Total Production | | | 1,623,029 | 532,886 | 1,085,543 | 48,083 | 1,037,460 | 4,601 |
| 41 | Transmission Exp | D10S | 560-563, 565-568 570-573 | 257,597 | 102,475 | 155,122 | 7,278 | 147,844 | 0 |

Northern States Power Company
Electric Utility - Minnesota
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Operating & Maint (Pg 2 of 2)

| | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 | |
|----|-------------------------------------|--------------|----------------------|-------------|------------|--------------------|-----------------|---------------|---------------|
| | <u>Distribution Expen</u> | <u>Alloc</u> | <u>FERC Accounts</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Supervision & Eng'rg | ZDTS | 580,590 | 10,653 | 6,985 | 3,182 | 465 | 2,717 | 487 |
| 2 | Load Dispatching | T20D80 | 581 | 602 | 247 | 352 | 18 | 334 | 3 |
| 3 | Substations | P61 | 582,591,592 | 5,728 | 2,312 | 3,384 | 168 | 3,216 | 32 |
| 4 | Overhead Lines | POL | 583,593 | 51,807 | 33,882 | 15,161 | 2,138 | 13,023 | 2,764 |
| 5 | Underground Lines | PUL | 584, 594 | 21,161 | 15,472 | 5,608 | 935 | 4,673 | 81 |
| 6 | Line Transformers | P68 | 595 | 31 | 22 | 9 | 2 | 7 | 0 |
| 7 | Meters | C12WM | 586,597,598 | 1,724 | 1,361 | 359 | 129 | 230 | 4 |
| 8 | Customer Install'n | OXDTS | 587 | 2,570 | 1,655 | 771 | 105 | 666 | 144 |
| 9 | Street Lighting | Dir Assign | 585,596 | 1,751 | 0 | 0 | 0 | 0 | 1,751 |
| 10 | Miscellaneous | OXDTS | 588 | 21,277 | 13,703 | 6,385 | 871 | 5,513 | 1,189 |
| 11 | Rents (Pole Attachmts) | POL | 589 | 3,499 | 2,289 | 1,024 | 144 | 880 | 187 |
| 12 | Total Distribution | | | 120,803 | 77,928 | 36,235 | 4,976 | 31,258 | 6,641 |
| 13 | Customer Accounting | C11WA | 901-905 | 51,137 | 42,909 | 8,066 | 4,120 | 3,946 | 161 |
| 14 | Sales, Econ Dvlp & Other | R01 | 912 | 7,541 | 2,900 | 4,579 | 257 | 4,321 | 62 |
| | Admin & General | | | | | | | | |
| 15 | Salaries | LABOR | 920 | 84,540 | 35,894 | 47,791 | 2,903 | 44,889 | 855 |
| 16 | Office Supplies | OXTS | 921 | 59,839 | 22,259 | 37,222 | 1,895 | 35,327 | 358 |
| 17 | Admin Transfer Credit | OXTS | 922 | (57,351) | (21,334) | (35,674) | (1,816) | (33,858) | (343) |
| 18 | Outside Services | LABOR | 923 | 20,375 | 8,651 | 11,519 | 700 | 10,819 | 206 |
| 19 | Property Insurance | NEPIS | 924 | 7,544 | 3,224 | 4,238 | 240 | 3,998 | 81 |
| 20 | Pensions & Benefits | LABOR | 926 | 62,455 | 26,517 | 35,307 | 2,144 | 33,162 | 631 |
| 21 | Injuries & Claims | LABOR | 925 | 14,732 | 6,255 | 8,328 | 506 | 7,822 | 149 |
| 22 | Regulatory Exp | R01; R02 | 928 | 6,427 | 2,472 | 3,903 | 219 | 3,683 | 53 |
| 23 | General Advertising | OXTS | 930.1 | 192 | 72 | 120 | 6 | 114 | 1 |
| 24 | Contributions | OXTS | | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Misc General Exp | OXTS | 929, 930.2 | (326) | (121) | (203) | (10) | (192) | (2) |
| 26 | Rents | OXTS | 931 | 37,268 | 13,863 | 23,182 | 1,180 | 22,001 | 223 |
| 27 | Maint of General Plant | OXTS | 935 | 1,089 | 405 | 677 | 34 | 643 | 7 |
| 28 | Total | | | 236,784 | 98,156 | 136,409 | 8,001 | 128,408 | 2,219 |
| | Cust Service & Info | | | | | | | | |
| 29 | Cust Assist Exp - Non-CIP | C11P10 | 908 | 1,004 | 609 | 383 | 47 | 336 | 12 |
| 30 | CIP Total | E99XCIP | 908 | 128,485,463 | 41,392 | 86,509 | 3,921 | 82,588 | 585 |
| 31 | Instructional Advertising | C11P10 | 909 | 750 | 455 | 286 | 35 | 251 | 9 |
| 32 | Total | | | 130,239 | 42,455 | 87,179 | 4,004 | 83,175 | 605 |
| 33 | Amortizations | LABOR | | 61,229 | 25,996 | 34,613 | 2,102 | 32,511 | 619 |
| 34 | Total O&M Expense | | | 2,488,359 | 925,706 | 1,547,745 | 78,822 | 1,468,923 | 14,907 |

Northern States Power Company
Electric Utility - Minnesota
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| Book Depreciation | | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|---------------------------------------|--------------------------------|--------------|----------------------|-------------|------------|--------------------|-----------------|---------------|---------------|
| | <u>Production</u> | <u>Alloc</u> | <u>FERC Accounts</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Peaking Plant | D10S | | 125,977 | 50,115 | 75,862 | 3,559 | 72,303 | 0 |
| 2 | Base Load | E8760 | | 337,831 | 106,644 | 230,055 | 10,093 | 219,962 | 1,132 |
| 3 | Total | | 403,413 | 463,809 | 156,759 | 305,917 | 13,652 | 292,265 | 1,132 |
| Transmission | | | | | | | | | |
| 4 | Gen Step Up Base | E8760 | | 2,179 | 688 | 1,484 | 65 | 1,419 | 7 |
| 5 | Gen Step Up Peak | D10S | | 1,278 | 508 | 769 | 36 | 733 | 0 |
| 6 | Total Gen Step Up | | | 3,457 | 1,196 | 2,253 | 101 | 2,152 | 7 |
| 7 | Bulk Transmission | D10S | | 72,415 | 28,807 | 43,607 | 2,046 | 41,561 | 0 |
| 8 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Direct Assign | Dir Assign | | 163 | 0 | 163 | 0 | 163 | 0 |
| 10 | Total | | 403,413 | 76,034 | 30,004 | 46,023 | 2,147 | 43,876 | 7 |
| Distribution | | | | | | | | | |
| 11 | Generat Step Up | STRATH | | 71 | 24 | 48 | 2 | 45 | 0 |
| 12 | Bulk Transmission | D10S | | 38 | 15 | 23 | 1 | 22 | 0 |
| 13 | Distrib Function | D60Sub | | 16,693 | 6,907 | 9,690 | 502 | 9,187 | 96 |
| 14 | Direct Assign | Dir Assign | | 398 | 0 | 398 | 0 | 398 | 0 |
| 15 | Total Substations | | 403,413 | 17,201 | 6,946 | 10,159 | 506 | 9,653 | 96 |
| 16 | Overhead Lines | POL | | 35,895 | 23,476 | 10,505 | 1,481 | 9,023 | 1,915 |
| 17 | Underground | PUL | | 39,911 | 29,181 | 10,571 | 1,764 | 8,813 | 153 |
| 18 | Line Transformers | P68 | | 11,882 | 8,468 | 3,371 | 603 | 2,768 | 43 |
| 19 | Services | P69 | | 15,208 | 13,272 | 1,937 | 435 | 1,502 | 0 |
| 20 | Meters | C12WM | | 5,886 | 4,647 | 1,227 | 442 | 785 | 13 |
| 21 | Street Lighting | P73 | | 4,272 | 0 | 0 | 0 | 0 | 4,272 |
| 22 | Total | | 403,413 | 130,255 | 85,989 | 37,775 | 5,230 | 32,545 | 6,491 |
| 23 | General & Common Plant | PTD | 403,413 | 145,407 | 60,159 | 84,022 | 4,595 | 79,427 | 1,225 |
| 24 | Total Book Deprec | | 403,404 | 815,505 | 332,911 | 473,738 | 25,625 | 448,114 | 8,856 |
| Real Estate & Property Tax | | | | | | | | | |
| Production | | | | | | | | | |
| 25 | Peaking Plant | D10S | | 28,532 | 11,350 | 17,182 | 806 | 16,376 | 0 |
| 26 | Base Load | E8760 | | 66,990 | 21,147 | 45,619 | 2,001 | 43,617 | 224 |
| 27 | Total | | 408.1 | 95,522 | 32,497 | 62,800 | 2,807 | 59,993 | 224 |
| Transmission | | | | | | | | | |
| 28 | Gen Step Up Base | E8760 | | 1,747.5148 | 552 | 1,190 | 52 | 1,138 | 6 |
| 29 | Gen Step Up Peak | D10S | | 464.0999 | 185 | 279 | 13 | 266 | 0 |
| 30 | Total Gen Step Up | | | 2,211.6148 | 736 | 1,469 | 65 | 1,404 | 6 |
| 31 | Bulk Transmission | D10S | | 45,345.2150 | 18,039 | 27,306 | 1,281 | 26,025 | 0 |
| 32 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Direct Assign | Dir Assign | | 101 | 0 | 101 | 0 | 101 | 0 |
| 34 | Total | | 408.1 | 47,658.149 | 18,775 | 28,877 | 1,346 | 27,531 | 6 |
| Distribution | | | | | | | | | |
| 35 | Generat Step Up | STRATH | | 42 | 14 | 28 | 1 | 27 | 0 |
| 36 | Bulk Transmission | D10S | | 23 | 9 | 14 | 1 | 13 | 0 |
| 37 | Distrib Function | D60Sub | | 9,920 | 4,105 | 5,758 | 299 | 5,460 | 57 |
| 38 | Direct Assign | Dir Assign | | 242 | 0 | 242 | 0 | 242 | 0 |
| 39 | Total Substations | | | 10,227 | 4,128 | 6,042 | 300 | 5,742 | 57 |
| 40 | Overhead Lines | POL | | 14,510 | 9,489 | 4,246 | 599 | 3,647 | 774 |
| 41 | Underground | PUL | | 21,692 | 15,860 | 5,749 | 959 | 4,790 | 83 |
| 42 | Line Transformers | P68 | | 5,868 | 4,182 | 1,665 | 298 | 1,367 | 21 |
| 43 | Services | P69 | | 4,992 | 4,357 | 636 | 143 | 493 | 0 |
| 44 | Meters | C12WM | | 1,746 | 1,378 | 364 | 131 | 233 | 4 |
| 45 | Street Lighting | P73 | | 996 | 0 | 0 | 0 | 0 | 996 |
| 46 | Total | | 408.1 | 60,030 | 39,394 | 18,702 | 2,429 | 16,272 | 1,935 |
| 47 | General & Common Plant | PTD | 408.1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Tot RI Est & Pr Tax | | | 203,210 | 90,666 | 110,379 | 6,583 | 103,796 | 2,165 |
| 49 | Gross Earnings Tax | R01; R02 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | Payroll Taxes | LABOR | | 26,699 | 11,336 | 15,093 | 917 | 14,177 | 270 |
| 51 | Tot Non-Inc Taxes | | | 229,910 | 102,002 | 125,472 | 7,500 | 117,972 | 2,435 |

Northern States Power Company
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| Provision For Defer Inc Tax | | | FERC Accounts | 1=2+3+6 MN | 2 Res | 3=4+5 C&I Tot | 4 Sm Non-D | 5 Demand | 6 St Ltg |
|---------------------------------------|--------------------------------|------------|---------------|---------------|-----------|------------------|---------------|-------------|-------------|
| Production | | | | | | | | | |
| 1 | Peaking Plant | D10S | | 20,647 | 8,214 | 12,434 | 583 | 11,850 | 0 |
| 2 | Nuclear Fuel | E8760 | | (1,568) | (495) | (1,068) | (47) | (1,021) | (5) |
| 3 | Base Load | E8760 | | 44,666 | 14,100 | 30,416 | 1,334 | 29,082 | 150 |
| 4 | Total | | 410, 411 | 63,745 | 21,818 | 41,782 | 1,871 | 39,911 | 144 |
| Transmission | | | | | | | | | |
| 5 | Gen Step Up Base | E8760 | | 1,037 | 327 | 706 | 31 | 675 | 3 |
| 6 | Gen Step Up Peak | D10S | | 251 | 100 | 151 | 7 | 144 | 0 |
| 7 | Total Gen Step Up | | | 1,288 | 427 | 857 | 38 | 819 | 3 |
| 8 | Bulk Transmission | D10S | | 8,184 | 3,256 | 4,928 | 231 | 4,697 | 0 |
| 9 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Direct Assign | Dir Assign | | 14 | 0 | 14 | 0 | 14 | 0 |
| 11 | Total | | 410, 411 | 9,486 | 3,683 | 5,799 | 269 | 5,530 | 3 |
| Distribution | | | | | | | | | |
| 12 | Generat Step Up | STRATH | | (40) | (13) | (27) | (1) | (26) | (0) |
| 13 | Bulk Transmission | D10S | | (6) | (2) | (4) | (0) | (4) | 0 |
| 14 | Distrib Function | D60Sub | | 109 | 45 | 63 | 3 | 60 | 1 |
| 15 | Direct Assign | Dir Assign | | (47) | 0 | (47) | 0 | (47) | 0 |
| 16 | Total Substations | | | 15 | 29 | (14) | 2 | (16) | 1 |
| 17 | Overhead Lines | POL | | 1,791 | 1,171 | 524 | 74 | 450 | 96 |
| 18 | Underground | PUL | | (2,109) | (1,542) | (559) | (93) | (466) | (8) |
| 19 | Line Transformers | P68 | | (1,493) | (1,064) | (424) | (76) | (348) | (5) |
| 20 | Services | P69 | | (918) | (801) | (117) | (26) | (91) | 0 |
| 21 | Meters | C12WM | | 15 | 12 | 3 | 1 | 2 | 0 |
| 22 | Street Lighting | P73 | | (443) | 0 | 0 | 0 | 0 | (443) |
| 23 | Total | | 410, 411 | (3,142) | (2,195) | (587) | (118) | (468) | (360) |
| 24 | General & Common Plant | PTD | 410, 411 | 1,175 | 486 | 679 | 37 | 642 | 10 |
| 25 | Net Operating Loss (NOL) Carry | NEPIS | | (164,636) | (70,366) | (92,497) | (5,239) | (87,258) | (1,773) |
| 26 | Non - Plant Related | LABOR | 410, 411 | 26,878 | 11,412 | 15,194 | 923 | 14,272 | 272 |
| 27 | Tot Prov For Defer | | | (66,494) | (35,162) | (29,629) | (2,257) | (27,372) | (1,703) |
| Inv Tax Credit; Total Oper Exp | | | | | | | | | |
| Production | | | | | | | | | |
| 28 | Peaking Plant | D10S | | (275) | (110) | (166) | (8) | (158) | 0 |
| 29 | Base Load | E8760 | | (523) | (165) | (356) | (16) | (341) | (2) |
| 30 | Total | | 411 | (799) | (275) | (522) | (23) | (499) | (2) |
| Transmission | | | | | | | | | |
| 31 | Gen Step Up Base | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 | Gen Step Up Peak | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Total Gen Step Up | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | Bulk Transmission | D10S | | (150) | (60) | (90) | (4) | (86) | 0 |
| 35 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | Direct Assign | Dir Assign | | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 | Total | | 411 | (150) | (60) | (90) | (4) | (86) | 0 |
| Distribution | | | | | | | | | |
| 38 | Generat Step Up | STRATH | | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Bulk Transmission | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 41 | Direct Assign | Dir Assign | | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | Total Substations | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | Overhead Lines | POL | | (267) | (175) | (78) | (11) | (67) | (14) |
| 44 | Underground | PUL | | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | Line Transformers | P68 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | Services | P69 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | Meters | C12WM | | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Street Lighting | P73 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | Total | | 411 | (267) | (175) | (78) | (11) | (67) | (14) |
| 50 | General & Common Plant | PTD | 411 | (7) | (3) | (4) | (0) | (4) | (0) |
| 51 | Net Inv Tax Credit | | | (1,223) | (512) | (695) | (39) | (656) | (16) |
| 28 | TBT Misc Net Exp | NEPIS | | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | Total Operating Exp | | | 3,466,056 | 1,324,944 | 2,116,632 | 109,651 | 2,006,981 | 24,479 |
| 53A | Pres Op Inc Before Inc Tax | | | 386,073 | 141,218 | 241,222 | 19,008 | 222,214 | 3,633 |
| 53B | Prop Op Inc Before Inc Tax | | | 782,045 | 316,416 | 457,344 | 29,330 | 428,014 | 8,285 |

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| Tax Deprec; Inc Tax & Return | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|---|--|----------------------|----------------|----------------|--------------------|-----------------|----------------|---------------|
| <u>Production</u> | <u>Alloc</u> | <u>FERC Accounts</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Peaking Plant | D10S | 223,868 | 89,058 | 134,811 | 6,325 | 128,486 | 0 |
| 2 | Nuclear Fuel | E8760 | 91,405 | 28,854 | 62,245 | 2,731 | 59,514 | 306 |
| 3 | <u>Base Load</u> | <u>E8760</u> | <u>565,296</u> | <u>178,448</u> | <u>384,954</u> | <u>16,889</u> | <u>368,065</u> | <u>1,894</u> |
| 4 | Total | tax books | 880,570 | 296,360 | 582,010 | 25,944 | 556,065 | 2,201 |
| <u>Transmission</u> | | | | | | | | |
| 5 | Gen Step Up Base | E8760 | 6,576 | 2,076 | 4,478 | 196 | 4,282 | 22 |
| 6 | Gen Step Up Peak | D10S | 1,661 | 661 | 1,000 | 47 | 953 | 0 |
| 7 | Total Gen Step Up | | 8,238 | 2,737 | 5,479 | 243 | 5,235 | 22 |
| 8 | Bulk Transmission | D10S | 111,314 | 44,282 | 67,032 | 3,145 | 63,887 | 0 |
| 9 | Distrib Function | D60Sub | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | <u>Direct Assign</u> | <u>Dir Assign</u> | <u>231</u> | <u>0</u> | <u>231</u> | <u>0</u> | <u>231</u> | <u>0</u> |
| 11 | Total | tax books | 119,782 | 47,019 | 72,741 | 3,388 | 69,353 | 22 |
| <u>Distribution</u> | | | | | | | | |
| 12 | Generat Step Up | STRATH | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Bulk Transmission | D10S | 18 | 7 | 11 | 1 | 10 | 0 |
| 14 | Distrib Function | D60Sub | 18,848 | 7,799 | 10,941 | 567 | 10,374 | 108 |
| 15 | <u>Direct Assign</u> | <u>Dir Assign</u> | <u>0</u> | <u>258</u> | <u>0</u> | <u>0</u> | <u>258</u> | <u>0</u> |
| 16 | Total Substations | | 19,125 | 7,806 | 11,210 | 568 | 10,642 | 108 |
| 17 | Overhead Lines | POL | 43,215 | 28,263 | 12,647 | 1,783 | 10,863 | 2,305 |
| 18 | Underground | PUL | 44,862 | 32,800 | 11,889 | 1,983 | 9,907 | 172 |
| 19 | Line Transformers | P68 | 13,000 | 9,265 | 3,689 | 660 | 3,029 | 47 |
| 20 | Services | P69 | 9,232 | 8,057 | 1,176 | 264 | 912 | 0 |
| 21 | Meters | C12WM | 3,636 | 2,870 | 758 | 273 | 485 | 8 |
| 22 | <u>Street Lighting</u> | <u>P73</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>3,293</u> |
| 23 | Total | tax books | 136,363 | 89,061 | 41,368 | 5,531 | 35,838 | 5,933 |
| 24 | General & Common Plant | PTD | 251,513 | 104,059 | 145,336 | 7,948 | 137,387 | 2,118 |
| 25 | Net Operating Loss (NOL) Carry f NEPIS | tax books | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | Total Tax Deprec | | 1,388,228 | 536,499 | 841,454 | 42,811 | 798,643 | 10,274 |
| 27 | Interest Expense | | 213,161.74 | 90,917 | 119,992 | 6,781 | 113,212 | 2,252 |
| 28 | Other Tax Timing Differ | LABOR | 9,975 | 4,235 | 5,639 | 342 | 5,297 | 101 |
| 29 | <u>Meals & Enter</u> | <u>LABOR</u> | <u>1,160</u> | <u>493</u> | <u>656</u> | <u>40</u> | <u>616</u> | <u>12</u> |
| 30 | Total Tax Deductions | | 1,612,525 | 632,144 | 967,742 | 49,974 | 917,768 | 12,639 |
| <u>Inc Tax Additions</u> | | | | | | | | |
| 31 | Book Depreciation | | 815,505 | 332,911 | 473,738 | 25,625 | 448,114 | 8,856 |
| 32 | Deferred Inc Tax & ITC | | (67,717.56) | (35,675) | (30,324) | (2,296) | (28,028) | (1,719) |
| 33 | Nuclear Fuel Book Burn | E8760 | 100,282 | 31,656 | 68,290 | 2,996 | 65,294 | 336 |
| 34 | Tax Capitalized Leases | PTD | 35,338 | 14,620 | 20,420 | 1,117 | 19,303 | 298 |
| 35 | <u>Avoided Tax Interest</u> | <u>RTBASE</u> | <u>20,955</u> | <u>8,938</u> | <u>11,796</u> | <u>667</u> | <u>11,130</u> | <u>221</u> |
| 36 | Total Tax Additions | | 904,362 | 352,450 | 543,920 | 28,108 | 515,812 | 7,991 |
| 37 | Total Inc Tax Adjustments | | (708,163) | (279,694) | (423,822) | (21,866) | (401,956) | (4,648) |
| 38A | Pres Taxable Net Income | | (322,090) | (138,476) | (182,600) | (2,858) | (179,742) | (1,015) |
| 38B | Prop Taxable Net Income | | 73,881 | 36,722 | 33,522 | 7,463 | 26,059 | 3,637 |
| 39A | Pres Fed & State Inc Tax | | (97,637) | (41,960) | (55,332) | (982) | (54,350) | (345) |
| 39B | Prop Fed & State Inc Tax | | 16,173 | 8,396 | 6,786 | 1,984 | 4,802 | 992 |
| 40A | Pres Preliminary Return | (total); BASE | 483,710 | 183,177 | 296,554 | 19,991 | 276,563 | 3,978 |
| 40B | Prop Preliminary Return | (total); BASE | 765,871 | 308,020 | 450,558 | 27,345 | 423,213 | 7,293 |
| 41 | Total AFUDC | | 33,212 | 14,215 | 18,854 | 1,008 | 17,846 | 143 |
| 42A | Present Total Return | | 516,922 | 197,392 | 315,408 | 20,999 | 294,409 | 4,122 |
| 42B | Proposed Total Return | | 799,083 | 322,235 | 469,412 | 28,354 | 441,059 | 7,436 |
| 43A | Pres % Return on Rate Base | | 4.73% | 4.23% | 5.13% | 6.04% | 5.07% | 3.57% |
| 43B | Prop % Return on Rate Base | | 7.31% | 6.91% | 7.63% | 8.15% | 7.60% | 6.44% |
| 44A | Present Common Return | | 303,760 | 106,475 | 195,416 | 14,219 | 181,197 | 1,869 |
| 44B | Proposed Common Return | | 585,922 | 231,318 | 349,420 | 21,573 | 327,847 | 5,184 |
| 45A | Pres % Ret on Common Rt Base | | 5.29% | 4.35% | 6.05% | 7.79% | 5.94% | 3.08% |
| 45B | Prop % Ret on Common Rt Base | | 10.21% | 9.45% | 10.82% | 11.82% | 10.76% | 8.55% |

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| Allow For Funds Used During Constr | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 | |
|------------------------------------|-----------------------------------|-------------------|----------------------|----------------|---------------|--------------------|-----------------|----------------|---------------|
| | <u>Production</u> | <u>Alloc</u> | <u>FERC Accounts</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Peaking Plant | D10S | | 12,532 | 4,985 | 7,546 | 354 | 7,192 | 0 |
| 2 | Nuclear Fuel | E8760 | | 5,346 | 1,687 | 3,640 | 160 | 3,480 | 18 |
| 3 | <u>Base Load</u> | <u>E8760</u> | | <u>(2,672)</u> | <u>(843)</u> | <u>(1,820)</u> | <u>(80)</u> | <u>(1,740)</u> | <u>(9)</u> |
| 4 | Total | | 419,1,432 | 15,205 | 5,829 | 9,367 | 434 | 8,933 | 9 |
| Transmission | | | | | | | | | |
| 5 | Gen Step Up Base | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | <u>Gen Step Up Peak</u> | <u>D10S</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 7 | Total Gen Step Up | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Bulk Transmission | D10S | | 4,665 | 1,856 | 2,809 | 132 | 2,677 | 0 |
| 9 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 11 | Total | | 419,1,432 | 4,665 | 1,856 | 2,809 | 132 | 2,677 | 0 |
| Distribution | | | | | | | | | |
| 12 | Generat Step Up | STRATH | | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Bulk Transmission | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Distrib Function | D60Sub | | 877 | 363 | 509 | 26 | 482 | 5 |
| 15 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>4</u> | <u>0</u> | <u>4</u> | <u>0</u> | <u>4</u> | <u>0</u> |
| 16 | Total Substations | | | 880 | 363 | 512 | 26 | 486 | 5 |
| 17 | Overhead Lines | POL | | 831 | 544 | 243 | 34 | 209 | 44 |
| 18 | Underground | PUL | | 1,353 | 989 | 359 | 60 | 299 | 5 |
| 19 | Line Transformers | P68 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Services | P69 | | 832 | 726 | 106 | 24 | 82 | 0 |
| 21 | Meters | C12WM | | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | <u>Street Lighting</u> | <u>P73</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 23 | Total | | 419,1,432 | 3,897 | 2,622 | 1,220 | 144 | 1,076 | 55 |
| 24 | General & Common Plant | PTD | 419,1,432 | 9,445 | 3,908 | 5,458 | 298 | 5,159 | 80 |
| 25 | Total AFUDC | | | 33,212 | 14,215 | 18,854 | 1,008 | 17,846 | 143 |
| Labor Allocator | | | | | | | | | |
| Production | | | | | | | | | |
| 26 | Other Prod - Cap | D10S | | 59,833 | 23,802 | 36,031 | 1,690 | 34,340 | 0 |
| 27 | <u>Other Prod - Ene</u> | <u>E8760</u> | | <u>140,481</u> | <u>44,346</u> | <u>95,665</u> | <u>4,197</u> | <u>91,468</u> | <u>471</u> |
| 28 | Total | | 500 through 557 | 200,315 | 68,148 | 131,696 | 5,887 | 125,808 | 471 |
| Transmission | | | | | | | | | |
| 29 | Stepup Subtrans | P5161A | | 761 | 253 | 506 | 22 | 483 | 2 |
| 30 | <u>Bulk Power Subs</u> | <u>D10S</u> | | <u>15,605</u> | <u>6,208</u> | <u>9,397</u> | <u>441</u> | <u>8,956</u> | <u>0</u> |
| 31 | Total | | 560 through 571 | 16,366 | 6,461 | 9,903 | 463 | 9,440 | 2 |
| Distribution | | | | | | | | | |
| 32 | Superv & Eng | ZDTS | 580, 590 | 8,207 | 5,381 | 2,451 | 358 | 2,093 | 375 |
| 33 | Load Dispatch | D10S | 581 | (235) | (93) | (141) | (7) | (135) | 0 |
| 34 | Substation | P61 | 582, 592 | 3,223 | 1,301 | 1,904 | 95 | 1,810 | 18 |
| 35 | Overhead Lines | POL | 583, 593 | 12,595 | 8,237 | 3,686 | 520 | 3,166 | 672 |
| 36 | Underground Lines | PUL | 584, 594 | 9,645 | 7,052 | 2,556 | 426 | 2,130 | 37 |
| 37 | Line Transformer | P68 | 595 | 28 | 20 | 8 | 1 | 6 | 0 |
| 38 | Meter | C12WM | 586, 597 | 3,710 | 2,929 | 773 | 278 | 495 | 8 |
| 39 | Cust Installation | ZDTS | 587 | 2,373 | 1,556 | 709 | 104 | 605 | 108 |
| 40 | Street Lighting | P73 | 585, 596 | 504 | 0 | 0 | 0 | 0 | 504 |
| 41 | <u>Miscellaneous</u> | <u>OXDTS</u> | <u>588</u> | <u>10,638</u> | <u>6,851</u> | <u>3,192</u> | <u>436</u> | <u>2,756</u> | <u>594</u> |
| 42 | Total | | | 50,688 | 33,233 | 15,138 | 2,211 | 12,927 | 2,316 |
| 43 | Cust Accounting | C11WA | 901,902,903,904,905 | 12,793 | 10,735 | 2,018 | 1,031 | 987 | 40 |
| 44 | Sales Expense | C11P10 | 912 | 1,314 | 797 | 502 | 62 | 440 | 15 |
| 45 | Admin & General | LABOR | 920,921,922,923,924, | 149,736 | 63,574 | 84,647 | 5,141 | 79,506 | 1,514 |
| 46 | Service & Inform | C11P10 | 908, 909 | 732 | 444 | 280 | 35 | 245 | 8 |
| 47 | Labor | | | 431,943 | 183,393 | 244,183 | 14,831 | 229,353 | 4,367 |

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| | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | |
|----------------------------|--------------------------------|--------|-----------|------------|--------------------|-----------------|---------------|---------------|
| INTERNAL ALLOCATORS | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 | 50% Cus, 50% Prod Plt | C11P10 | 100.00% | 60.66% | 38.19% | 4.72% | 33.47% | 1.15% |
| 2 | Peaking Plant Capacity | D10S | 100.00% | 39.78% | 60.22% | 2.83% | 57.39% | 0.00% |
| 3 | 57% Dmd; 43% Energy: Sales & E | D57E43 | 100.00% | 31.57% | 68.10% | 2.99% | 65.11% | 0.34% |
| 4 | 40% Dmd; 60% Energy: CIP | D40E60 | 100.00% | 31.57% | 68.10% | 2.99% | 65.11% | 0.34% |
| 5 | 20%D10T; 80%D60Sub | T20D80 | 100.00% | 41.06% | 58.48% | 2.97% | 55.51% | 0.46% |
| 6 | Labor w/o (or w/) A&G | LABOR | 100.00% | 42.46% | 56.53% | 3.43% | 53.10% | 1.01% |
| 7 | Net Plant In Service | NEPIS | 100.00% | 42.74% | 56.18% | 3.18% | 53.00% | 1.08% |
| 8 | Dis O&M w/o Sup & Misc | OXDTS | 100.00% | 64.41% | 30.01% | 4.10% | 25.91% | 5.59% |
| 9 | O&M w/o Reg Ex & OXTS-Alloc'd | OXTS | 100.00% | 37.20% | 62.20% | 3.17% | 59.04% | 0.60% |
| 10 | Production Plant | P10 | 100.00% | 33.51% | 66.24% | 2.95% | 63.29% | 0.26% |
| 11 | Production Plant Wo Nuclear | P10WoN | 100.00% | 34.02% | 65.74% | 2.94% | 62.81% | 0.24% |
| 12 | Total P51 & P61A | P5161A | 100.00% | 33.29% | 66.45% | 2.95% | 63.50% | 0.26% |
| 13 | Distribution Plant | P60 | 100.00% | 65.62% | 31.15% | 4.05% | 27.11% | 3.22% |
| 14 | Distr Substn Plant | P61 | 100.00% | 40.36% | 59.08% | 2.94% | 56.14% | 0.56% |
| 15 | Line Transformer Plant | P68 | 100.00% | 71.27% | 28.37% | 5.07% | 23.30% | 0.36% |
| 16 | Services Plant | P69 | 100.00% | 87.27% | 12.73% | 2.86% | 9.88% | 0.00% |
| 17 | Dist Plt Overhead Lines | POL | 100.00% | 65.40% | 29.26% | 4.13% | 25.14% | 5.33% |
| 18 | Real Est & Property Tax | PT0 | 100.00% | 44.62% | 54.32% | 3.24% | 51.08% | 1.07% |
| 19 | Produc, Trans & Distrib | PTD | 100.00% | 41.37% | 57.78% | 3.16% | 54.62% | 0.84% |
| 20 | Dist Plt Underground Lines | PUL | 100.00% | 73.11% | 26.50% | 4.42% | 22.08% | 0.38% |
| 21 | Rate Base (Non-Column) | RTBASE | 100.00% | 42.65% | 56.29% | 3.18% | 53.11% | 1.06% |
| 22 | Stratified Hydro Baseload | STRATH | 100.00% | 33.03% | 66.69% | 2.96% | 63.73% | 0.28% |
| 23 | Transmission & Distrib | TD | 100.00% | 53.65% | 44.59% | 3.49% | 41.10% | 1.76% |
| 24 | Labor Dis w/o Sup & Eng | ZDTS | 100.00% | 65.57% | 29.87% | 4.36% | 25.50% | 4.57% |

| | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|----------------------|-----------------------------------|----------|------------|------------|--------------------|-----------------|---------------|---------------|
| INTERNAL DATA | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 25 | Labor w/o A&G | LABOR(S) | 282,208 | 119,819 | 159,536 | 9,689 | 149,846 | 2,853 |
| 26 | Dis O&M w/o Sup, Cust Install & I | OXDTS | 86,303 | 55,584 | 25,897 | 3,535 | 22,363 | 4,822 |
| 27 | O&M w/o Reg Ex & OXTS-Alloc'd | OXTS | 2,441,221 | 908,091 | 1,518,519 | 77,314 | 1,441,205 | 14,611 |
| 28 | Total P51 & P61A | P5161A | 173,971 | 57,908 | 115,601 | 5,138 | 110,463 | 461 |
| 29 | Produc, Trans & Distrib | PTD | 20,672,927 | 8,553,070 | 11,945,728 | 653,292 | 11,292,436 | 174,128 |
| 30 | Transmission & Distrib | TD | 8,070,741 | 4,330,256 | 3,598,606 | 281,627 | 3,316,980 | 141,879 |
| 31 | Labor Dis w/o Sup & Eng, Cust In | ZDTS | 40,108 | 26,297 | 11,978 | 1,750 | 10,229 | 1,833 |

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|----------------------------|----------------------------------|----------|-----------|------------|--------------------|-----------------|---------------|---------------|
| EXTERNAL ALLOCATORS | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 | Customers - Ave Monthly | C11 | 100.00% | 87.81% | 10.14% | 6.49% | 3.66% | 2.05% |
| 2 | Cust Acctg Wtg Factor | C11WA | 100.00% | 83.91% | 15.77% | 8.06% | 7.72% | 0.32% |
| 3 | Mo Cus Wtd By Mtr Invest | C12WM | 100.00% | 78.94% | 20.84% | 7.51% | 13.34% | 0.21% |
| 4 | Sec & Pri Customers | C61PS | 100.00% | 89.25% | 10.33% | 6.60% | 3.73% | 0.43% |
| 5 | Pri & Sec Cust Served w/ 1 Ph | C61PS1Ph | 100.00% | 95.03% | 4.64% | 3.97% | 0.67% | 0.33% |
| 6 | C62Sec, w/o Ltg & C/I Undergro | C62NL | 100.00% | 94.82% | 5.18% | 3.32% | 1.86% | 0.00% |
| 7 | Secondary Customers | C62Sec | 100.00% | 89.28% | 10.29% | 6.60% | 3.69% | 0.43% |
| 8 | Summer Peak Resp KW | D10S | 100.00% | 39.78% | 60.22% | 2.83% | 57.39% | 0.00% |
| 9 | Transmission Demand % | D10T | 100.00% | 37.97% | 61.71% | 2.98% | 58.73% | 0.32% |
| 10 | Winter Peak Resp KW | D10W | 100.00% | 35.38% | 63.84% | 3.19% | 60.64% | 0.78% |
| 11 | Alternative Production Allocator | 4CP | 100.00% | 37.23% | 62.77% | 2.73% | 60.03% | 0.00% |
| 12 | Sec, Pri & TT, Class Coin kW @ | D60Sub | 100.00% | 41.38% | 58.05% | 3.01% | 55.04% | 0.57% |
| 13 | Sec & Pri, Cl Coin kW (no Min Sy | D61PS | 100.00% | 36.91% | 62.76% | 2.54% | 60.22% | 0.33% |
| 14 | Pri & Sec Coin kW Served w/ 1 PI | D61PS1Ph | 100.00% | 74.85% | 24.65% | 2.90% | 21.75% | 0.49% |
| 15 | D62Sec, w/o Ltg & C/I Undergro | D62NLL | 100.00% | 74.87% | 25.13% | 2.09% | 23.04% | 0.00% |
| 16 | Sec, Class Coin kW (w/o Min Sys | D62SecL | 100.00% | 50.14% | 49.61% | 3.16% | 46.45% | 0.25% |
| 17 | Direct Assign Street Lighting | DASL | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| 18 | On + Off Sales MWH | E8760 | 100.00% | 31.57% | 68.10% | 2.99% | 65.11% | 0.34% |
| 19 | Street Lighting (Dir Assign) | P73 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| 20 | MWh Sales Excl CIP Exempt | E99XCIP | 100.00% | 32.22% | 67.33% | 3.05% | 64.278% | 0.46% |
| 21 | Present Rev | R01 | 100.0000% | 38.4620% | 60.7183% | 3.4132% | 57.3051% | 0.8196% |
| 22 | Late Fee Revenue Allocator | LateFee | 100.00% | 84.95% | 14.99% | 3.01% | 11.98% | 0.06% |

| | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|----------------------|----------------------------------|----------|-------------|-------------|--------------------|-----------------|---------------|---------------|
| EXTERNAL DATA | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 23 | Customers - B Basis | C10 | 1,341,785 | 1,197,510 | 138,567 | 88,539 | 50,029 | 5,708 |
| 24 | Cust - Ave Monthly (C10-Area Lt) | C11 | 1,368,036 | 1,201,264 | 138,763 | 88,734 | 50,029 | 28,010 |
| 25 | Mo Cus Wtd By Cus Acct | C11WA | 1,431,601 | 1,201,264 | 225,818 | 115,354 | 110,464 | 4,519 |
| 26 | Cust Acctg Wtg Factor | C11WAF | 18.85 | 1.00 | 17.85 | 1.30 | 16.55 | N/A |
| 27 | Cust-Ave Mo (C11 w/ Dir Assign | C12 | 1,342,895 | 1,201,264 | 138,763 | 88,734 | 50,029 | 2,869 |
| 28 | Mo Cus Wtd By Mtr Invest | C12WM | 147,421,290 | 116,378,967 | 30,726,260 | 11,065,900 | 19,660,360 | 316,063 |
| 29 | Meter Invest / Cust Factor | C12WMF | 10,636 | 97 | 10,429 | 125 | 10,304 | 110 |
| 30 | Sec & Pri Customers | C61PS | 1,341,763 | 1,197,510 | 138,545 | 88,539 | 50,007 | 5,708 |
| 31 | % Served by Primary Single Phase | | 0.0% | 72.72% | 0.00% | 41.04% | 0.00% | 53.62% |
| 32 | Pri & Sec Cust Served w/ 1 Ph | C61PS1Ph | 916,386 | 870,809 | 42,516 | 36,340 | 6,176 | 3,061 |
| 33 | C62Sec, w/o Ltg & C/I Undergro | C62NL | 1,262,967 | 1,197,510 | 65,457 | 41,978 | 23,479 | 0 |
| 34 | Secondary Customers | C62Sec | 1,341,278 | 1,197,510 | 138,060 | 88,539 | 49,521 | 5,708 |
| 35 | Summer Peak Resp KW | D10S | 35,610 | 14,166 | 21,444 | 1,006 | 20,438 | 0 |
| 36 | Dmd (D10S x Fact + D10W)/1000 | D10T | 10,000,000 | 3,796,604 | 6,171,078 | 297,732 | 5,873,345 | 32,318 |
| 37 | Winter Peak Resp KW | D10W | 4,099 | 1,450 | 2,616 | 131 | 2,486 | 32 |
| 38 | Alternative Production Allocator | 4CP | 4,959 | 1,846 | 3,112 | 135 | 2,977 | 0 |
| 39 | Sec, Pri & TT, Class Coin kW @ | D60Sub | 6,276,840 | 2,597,232 | 3,643,599 | 188,928 | 3,454,670 | 36,010 |
| 40 | Sec & Pri, Class Coin kW (w/o Mi | D61PS | 5,609,175 | 2,070,452 | 3,520,174 | 142,337 | 3,377,837 | 18,548 |
| 41 | Pri & Sec Coin kW Served w/ 1 PI | D61PS1Ph | 2,011,456 | 1,505,599 | 495,912 | 58,421 | 437,492 | 9,945 |
| 42 | D62Sec, w/o Ltg & C/I Undergro | D62NLL | 11,163,092 | 8,357,281 | 2,805,811 | 233,806 | 2,572,005 | 0 |
| 43 | Sec, Class Coin kW (w/o Min Sys | D62SecL | 10,000,000 | 5,013,856 | 4,960,928 | 316,212 | 4,644,716 | 25,216 |
| 44 | Annual Billing kW | D99 | 48,418,598 | 0 | 48,419 | 0 | 48,419 | 0 |
| 45 | Summer Billing kW | D99S | 17,860,303 | 0 | 17,860 | 0 | 17,860 | 0 |
| 46 | Winter Billing kW | D99W | 30,558,296 | 0 | 30,558 | 0 | 30,558 | 0 |
| 47 | Non-Coinc Pk Second | DN-Sec | 14,293,740 | 8,357,281 | 5,917,910 | 493,134 | 5,424,776 | 18,548 |
| 48 | MWh Sales | E99 | 28,258,778 | 8,668,299 | 19,468,006 | 821,214 | 18,646,792 | 122,473 |
| 49 | MWh Sales Excl CIP Exempt | E99XCIP | 26,907,545 | 8,668,299 | 18,116,773 | 821,098 | 17,295,675 | 122,473 |

PUBLIC DOCUMENT
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Northern States Power Company
Electric Utility - Minnesota
2023 Class Cost of Service Study (\$000)

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| Rate Base | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|-------------------------|----------------------------------|-----------------|-----------------|--------------------|-----------------|-----------------|---------------|
| <u>Plant In Service</u> | <u>Alloc</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Production | 12,543,687 | 4,229,926 | 8,280,553 | 368,158 | 7,912,395 | 33,209 |
| 2 | Transmission | 3,878,352 | 1,532,803 | 2,345,071 | 108,326 | 2,236,744 | 479 |
| 3 | Distribution | 4,744,230 | 3,128,997 | 1,472,628 | 192,973 | 1,279,656 | 142,605 |
| 4 | General | 2,339,416 | 982,764 | 1,337,167 | 73,992 | 1,263,175 | 19,485 |
| 5 | <u>Common</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Total Plant In Service | 23,505,685 | 9,874,489 | 13,435,419 | 743,450 | 12,691,969 | 195,777 |
| 7 | Production | 7,096,188 | 2,370,700 | 4,705,747 | 208,787 | 4,496,960 | 19,741 |
| 8 | Transmission | 881,905 | 349,632 | 532,221 | 24,585 | 507,636 | 52 |
| 9 | Distribution | 1,644,203 | 1,107,175 | 503,837 | 66,646 | 437,191 | 33,192 |
| 10 | General | 1,157,461 | 486,237 | 661,584 | 36,609 | 624,975 | 9,640 |
| 11 | <u>Common</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Total Depreciation Reserve | 10,779,757 | 4,313,744 | 6,403,388 | 336,626 | 6,066,762 | 62,624 |
| 13 | Net Plant In Service | 12,725,928 | 5,560,745 | 7,032,031 | 406,823 | 6,625,207 | 133,153 |
| 14 | Deducts: Accum Defer Inc Tax | 2,087,146 | 864,731 | 1,202,324 | 64,993 | 1,137,331 | 20,090 |
| 15 | Constr Work In Progress | 506,554 | 217,221 | 286,793 | 15,092 | 271,701 | 2,541 |
| 16 | Fuel Inventory | 69,767 | 22,064 | 47,456 | 2,081 | 45,374 | 247 |
| 17 | Materials & Supplies | 154,701 | 55,599 | 98,457 | 4,635 | 93,822 | 645 |
| 18 | Prepayments | 116,242 | 50,793 | 64,232 | 3,716 | 60,516 | 1,216 |
| 19 | <u>Non-Plant & Work Cash</u> | <u>(40,360)</u> | <u>(21,895)</u> | <u>(17,959)</u> | <u>(1,121)</u> | <u>(16,838)</u> | <u>(505)</u> |
| 20 | Total Additions | 806,904 | 323,781 | 478,979 | 24,403 | 454,576 | 4,144 |
| 21 | Rate Base | 11,445,687 | 5,019,795 | 6,308,685 | 366,233 | 5,942,452 | 117,207 |
| Income Statement | | | | | | | |
| 22A | Tot Oper Rev - Pres | 3,824,063 | 1,465,911 | 2,329,987 | 127,571 | 2,202,416 | 28,164 |
| 22B | Tot Oper Rev - Prop | 4,370,186 | 1,706,806 | 2,629,579 | 142,739 | 2,486,840 | 33,801 |
| 23 | Oper & Maint | 2,524,296 | 939,920 | 1,569,118 | 79,324 | 1,489,795 | 15,257 |
| 24 | Book Depr + IRS Int | 849,115 | 354,962 | 485,158 | 26,751 | 458,407 | 8,995 |
| 25 | Payroll, RI Est & Prop Tax | 243,495 | 109,748 | 131,214 | 7,952 | 123,262 | 2,534 |
| 26 | Deferred Inc Tax & Net ITC | (119,735) | (53,702) | (64,095) | (3,937) | (60,158) | (1,939) |
| 27A | Present Income Tax | (85,432) | (42,272) | (42,857) | (550) | (42,307) | (303) |
| 27B | Proposed Income Tax | 71,535 | 26,966 | 43,252 | 3,810 | 39,442 | 1,317 |
| 28 | Allow Funds Dur Const | 31,766 | 13,587 | 18,076 | 941 | 17,135 | 103 |
| 29A | Present Return | 444,090 | 170,841 | 269,526 | 18,972 | 250,554 | 3,723 |
| 29B | Proposed Return | 833,246 | 342,498 | 483,008 | 29,780 | 453,228 | 7,740 |
| 30A | Pres Ret on Rt Base | 3.88% | 3.40% | 4.27% | 5.18% | 4.22% | 3.18% |
| 30B | Prop Ret on Rt Base | 7.28% | 6.82% | 7.66% | 8.13% | 7.63% | 6.60% |
| 31A | Pres Ret on Common | 3.73% | 2.83% | 4.48% | 6.21% | 4.37% | 2.39% |
| 31B | Prop Ret on Common | 10.21% | 9.34% | 10.93% | 11.83% | 10.87% | 8.92% |

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Northern States Power Company
Electric Utility - Minnesota
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PRES vs Equal Rev Reqts

| | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|---|------------------|------------------|------------------|----------------|------------------|----------------|
| | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 Total Retail Rev Req <u>Alloc</u> | | | | | | |
| 1 UnAdj Equal Rev Req @ 7.28% | 3,758,453 | 1,517,670 | 2,207,357 | 120,484 | 2,086,873 | 33,426 |
| 2 Present Revenue | <u>3,214,206</u> | <u>1,246,213</u> | <u>1,941,315</u> | <u>109,752</u> | <u>1,831,563</u> | <u>26,677</u> |
| 3 UnAdj Revenue Deficiency | 544,247 | 271,457 | 266,042 | 10,732 | 255,310 | 6,749 |
| 4 UnAdj Deficiency / Present | 16.93% | 21.78% | 13.70% | 9.78% | 13.94% | 25.30% |
| [HIGHLY CONFIDENTIAL TRADE SECRET BEGINS] | | | | | | |
| 5 Pres Int Rate Discounts | | | | | | |
| 6 Pres Econ Dvlp Rate Discounts | | | | | | |
| 7 Pres Int Rate Disc Cost Alloc D10S | | | | | | |
| 8 Pres Econ Dvlp Disc Cost Alloc R01 | | | | | | |
| 9 Revenue Requirement Shift | 0 | (3,953) | 3,948 | 901 | 3,048 | 5 |
| 10 Adj Equal Rev Req (Rows 1+9) | <u>3,758,453</u> | <u>1,513,717</u> | <u>2,211,305</u> | <u>121,385</u> | <u>2,089,921</u> | <u>33,431</u> |
| 11 Adj Rev Defic vs Pres Rev (Row 2) | 544,247 | 267,504 | 269,990 | 11,632 | 258,358 | 6,753 |
| 12 Adj Deficiency / Adj Present | 16.93% | 21.47% | 13.91% | 10.60% | 14.11% | 25.31% |
| [HIGHLY CONFIDENTIAL TRADE SECRET ENDS] | | | | | | |
| Equal Customer Classification | | | | | | |
| 13 Min Sys & Service Drop | 311,019 | 257,055 | 29,628 | 17,142 | 12,486 | 24,336 |
| 14 Energy Services | <u>61,656</u> | <u>51,810</u> | <u>9,611</u> | <u>4,935</u> | <u>4,676</u> | <u>234</u> |
| 15 Total Customer (Cusco) | <u>372,675</u> | <u>308,866</u> | <u>39,240</u> | <u>22,077</u> | <u>17,163</u> | <u>24,570</u> |
| 16 Ave Monthly Customers | 1,379,292 | 1,211,549 | 139,642 | 89,296 | 50,346 | 28,101 |
| 17 Svc Drop Req | \$ / Mo / Cust | \$ / Mo / Cust | \$ / Mo / Cust | \$ / Mo / Cust | \$ / Mo / Cust | \$ / Mo / Cust |
| 18 Ener Svcs Req | <u>\$3.73</u> | <u>\$3.56</u> | <u>\$5.74</u> | <u>\$4.61</u> | <u>\$7.74</u> | <u>\$0.69</u> |
| 19 Total Req | <u>\$22.52</u> | <u>\$21.24</u> | <u>\$23.42</u> | <u>\$20.60</u> | <u>\$28.41</u> | <u>\$72.86</u> |
| Equal Energy Classification | | | | | | |
| 20 On Peak Rev Req | 828,139 | 252,605 | 574,052 | 26,290 | 547,762 | 1,482 |
| 21 Off Peak Rev Req | <u>873,420</u> | <u>285,876</u> | <u>582,799</u> | <u>24,599</u> | <u>558,201</u> | <u>4,744</u> |
| 22 Total Ener Rev Req | <u>1,701,559</u> | <u>538,482</u> | <u>1,156,851</u> | <u>50,889</u> | <u>1,105,963</u> | <u>6,226</u> |
| 23 Annual MWh Sales | 27,973,458.742 | 8,648,531 | 19,202,079 | 813,063 | 18,389,015 | 122,850 |
| 24 On Pk Req | Mills / kWh | Mills / kWh | Mills / kWh | Mills / kWh | Mills / kWh | Mills / kWh |
| 25 Off Pk Req | <u>31.223</u> | <u>33.055</u> | <u>30.351</u> | <u>30.254</u> | <u>30.355</u> | <u>38.619</u> |
| 26 Total Req | <u>60.828</u> | <u>62.263</u> | <u>60.246</u> | <u>62.589</u> | <u>60.143</u> | <u>50.682</u> |
| Equal Demand Classification | | | | | | |
| 27 Energy-Related Prod | 417,260 | 135,109 | 280,814 | 12,371 | 268,442 | 1,338 |
| 28 Capacity-Related Summer Peak Prod | 373,485 | 148,727 | 224,758 | 10,431 | 214,327 | 0 |
| 29 Capacity-Related Winter Peak Prod | <u>102,130</u> | <u>40,670</u> | <u>61,460</u> | <u>2,852</u> | <u>58,608</u> | <u>0</u> |
| 30 Total Capacity-Related Prod | <u>475,615</u> | <u>189,397</u> | <u>286,219</u> | <u>13,284</u> | <u>272,935</u> | <u>0</u> |
| 31 Total Production | <u>892,875</u> | <u>324,505</u> | <u>567,032</u> | <u>25,655</u> | <u>541,377</u> | <u>1,338</u> |
| 32 Transmission (Transco) | <u>470,347</u> | <u>187,068</u> | <u>283,279</u> | <u>13,117</u> | <u>270,163</u> | <u>0</u> |
| 33 Primary Dist Subs | 84,857 | 34,291 | 50,071 | 2,472 | 47,598 | 495 |
| 34 Prim Dist Lines | 171,774 | 86,084 | 84,996 | 4,519 | 80,477 | 693 |
| 35 Second Dist Trans | <u>64,365</u> | <u>38,375</u> | <u>25,888</u> | <u>1,755</u> | <u>24,132</u> | <u>103</u> |
| 36 Total Distribution (Disco) | <u>320,996</u> | <u>158,750</u> | <u>160,954</u> | <u>8,747</u> | <u>152,208</u> | <u>1,291</u> |
| 37 Total Demand Rev Req | <u>1,684,218</u> | <u>670,323</u> | <u>1,011,266</u> | <u>47,518</u> | <u>963,748</u> | <u>2,629</u> |
| 38 Annual Billing kW | 47,757,364 | 0 | 47,757,364 | 0 | 47,757,364 | 0 |
| 39 Base Rev Req | \$ / kW | \$ / kW | \$ / kW | \$ / kW | \$ / kW | \$ / kW |
| 40 Summer Rev Req | <u>\$0.00</u> | <u>\$0.00</u> | <u>\$4.71</u> | <u>\$0.00</u> | <u>\$4.49</u> | <u>\$0.00</u> |
| 41 Winter Rev Req | <u>\$0.00</u> | <u>\$0.00</u> | <u>\$1.29</u> | <u>\$0.00</u> | <u>\$1.23</u> | <u>\$0.00</u> |
| 42 Prod Rev Req | <u>\$0.00</u> | <u>\$0.00</u> | <u>\$11.87</u> | <u>\$0.00</u> | <u>\$11.34</u> | <u>\$0.00</u> |
| 43 Tran Rev Req | \$ / kW | \$ / kW | \$ / kW | \$ / kW | \$ / kW | \$ / kW |
| 44 Dist Rev Req | <u>\$0.00</u> | <u>\$0.00</u> | <u>\$3.37</u> | <u>\$0.00</u> | <u>\$3.19</u> | <u>\$0.00</u> |
| 45 Tot Dmd Rev Req | <u>\$0.00</u> | <u>\$0.00</u> | <u>\$21.18</u> | <u>\$0.00</u> | <u>\$20.18</u> | <u>\$0.00</u> |
| 46 Tot Dmd Rev Req | <u>60.208</u> | <u>77.507</u> | <u>52.664</u> | <u>58.444</u> | <u>52.409</u> | <u>21.403</u> |
| 47 Summer Billing kW | 17,327,495 | 0 | 17,327,495 | 0 | 17,327,495 | 0 |
| 48 Winter Billing kW | 30,429,869 | 0 | 30,429,869 | 0 | 30,429,869 | 0 |
| 49 Tot Summer Req | \$ / kW | \$ / kW | \$ / kW | \$ / kW | \$ / kW | \$ / kW |
| 50 Tot Winter Req | <u>\$0.00</u> | <u>\$0.00</u> | <u>\$17.20</u> | <u>\$0.00</u> | <u>\$16.39</u> | <u>\$0.00</u> |
| 51 Energy + Production (Genco) | <u>2,594,435</u> | <u>862,987</u> | <u>1,723,884</u> | <u>76,544</u> | <u>1,647,340</u> | <u>7,564</u> |

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Northern States Power Company
Electric Utility - Minnesota
2023 Class Cost of Service Study (\$000)

Docket No. E002/GR-21-630
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| PROP vs Equal Rev Reqts | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|--|---|------------------|------------------|--------------------|-----------------|------------------|---------------|
| | | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Total Retail Rev Req Proposed Ret On Rt Base | 7.28% | 6.82% | 7.66% | 8.13% | 7.63% | 6.60% |
| 2 | UnAdj Equalized Rev Req | 3,758,453 | 1,517,670 | 2,207,357 | 120,484 | 2,086,873 | 33,426 |
| 3 | Proposed Revenue | <u>3,758,453</u> | <u>1,485,473</u> | <u>2,240,667</u> | <u>124,860</u> | <u>2,115,807</u> | <u>32,313</u> |
| 4 | UnAdj Revenue Deficiency | (0) | 32,197 | (33,310) | (4,376) | (28,934) | 1,113 |
| 5 | UnAdj Deficiency / Proposed | 0.00% | 2.17% | -1.49% | -3.51% | -1.37% | 3.44% |
| [HIGHLY CONFIDENTIAL TRADE SECRET BEGINS | | | | | | | |
| 6 | Prop Interrupt Rate Discounts | | | | | | |
| 7 | Prop Econ Dev Rate Discounts | | | | | | |
| 8 | Prop Int Rate Disc Cost Alloc D10S | | | | | | |
| 9 | Prop ED Discount Cost Alloc R01 | | | | | | |
| HIGHLY CONFIDENTIAL TRADE SECRET ENDS] | | | | | | | |
| 10 | Revenue Requirement Shift | 0 | 3,278 | (3,284) | 643 | (3,928) | 6 |
| 11 | Adj Equal Rev (Rows 2+10) | <u>3,758,453</u> | <u>1,520,948</u> | <u>2,204,073</u> | <u>121,128</u> | <u>2,082,946</u> | <u>33,432</u> |
| 12 | Adj Rev Defic vs Prop Rev (Row 3) | (0) | 35,475 | (36,594) | (3,733) | (32,861) | 1,119 |
| 13 | Adj Deficiency / Adj Prop | 0.00% | 2.39% | -1.63% | -2.99% | -1.55% | 3.46% |
| Prop Customer Component | | | | | | | |
| 14 | Min Sys & Service Drop | 301,393 | 247,064 | 30,923 | 17,956 | 12,968 | 23,406 |
| 15 | Energy Services | 61,634 | 51,785 | 9,615 | 4,937 | 4,678 | 234 |
| 16 | Total Customer (Cusco) | 363,027 | 298,848 | 40,538 | 22,893 | 17,646 | 23,640 |
| 17 | Ave Monthly Customers | 1,379,292 | 1,211,549 | 139,642 | 89,296 | 50,346 | 28,101 |
| 18 | Svc Drop Req | \$ / Mo / Cust | \$18.21 | \$16.99 | \$18.45 | \$16.76 | \$21.46 |
| 19 | Ener Svcs Req | \$ / Mo / Cust | \$3.72 | \$3.56 | \$5.74 | \$4.61 | \$7.74 |
| 20 | Total Req | \$ / Mo / Cust | \$21.93 | \$20.56 | \$24.19 | \$21.36 | \$29.21 |
| 21 | On Peak Rev Req | 828,017 | 252,454 | 574,082 | 26,303 | 547,779 | 1,481 |
| 22 | Off Peak Rev Req | <u>873,260</u> | <u>285,705</u> | <u>582,814</u> | <u>24,611</u> | <u>558,203</u> | <u>4,741</u> |
| 23 | Total Ener Rev Req | 1,701,277 | 538,159 | 1,156,896 | 50,914 | 1,105,982 | 6,222 |
| 24 | Annual MWh Sales | 27,973,459 | 8,648,531 | 19,202,079 | 813,063 | 18,389,015 | 122,850 |
| 25 | On Pk Req | 29.600 | 29.897 | 29.190 | 32.350 | 29.788 | 12.056 |
| 26 | Off Pk Req | Mills / kWh | 31.217 | 33.035 | 30.352 | 30.269 | 30.355 |
| 27 | Total Req | Mills / kWh | 60.818 | 62.225 | 60.248 | 62.620 | 60.144 |
| Prop Energy Component | | | | | | | |
| 28 | Energy-Related Prod | 411,649 | 124,314 | 286,125 | 13,490 | 272,635 | 1,210 |
| 29 | Capacity-Related Summer Peak Prod | 386,053 | 149,793 | 236,260 | 11,260 | 225,000 | 0 |
| 30 | Capacity-Related Winter Peak Prod | 105,566 | 40,961 | 64,606 | 3,079 | 61,526 | 0 |
| 31 | Total Capacity-Related Prod | 491,619 | 190,754 | 300,866 | 14,340 | 286,526 | 0 |
| 32 | Total Production | 903,268 | 315,068 | 586,990 | 27,829 | 559,161 | 1,210 |
| 33 | Transmission (Transco) | 471,120 | 180,409 | 290,712 | 13,990 | 276,722 | 0 |
| 34 | Primary Dist Subs | 85,336 | 33,060 | 51,800 | 2,664 | 49,136 | 476 |
| 35 | Prim Dist Lines | 170,082 | 82,943 | 86,472 | 4,721 | 81,751 | 667 |
| 36 | Second Dist, Trans | 64,343 | 36,986 | 27,259 | 1,850 | 25,409 | 98 |
| 37 | Total Distribution (Disco) | 319,761 | 152,990 | 165,531 | 9,235 | 156,296 | 1,241 |
| 38 | Total Demand Rev Req | 1,694,149 | 648,466 | 1,043,233 | 51,054 | 992,179 | 2,450 |
| 39 | Annual Billing kW | 47,757,364 | 0 | 47,757,364 | 0 | 47,757,364 | 0 |
| 40 | Base Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$5.71 | \$0.00 |
| 41 | Summer Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$4.71 | \$0.00 |
| 42 | Winter Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$1.29 | \$0.00 |
| 43 | Prod Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$11.71 | \$0.00 |
| 44 | Tran Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$5.79 | \$0.00 |
| 45 | Dist Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$3.27 | \$0.00 |
| 46 | Tot Dmd Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$20.78 | \$0.00 |
| 47 | Tot Dmd Rev Req | Mills / kWh | 60.563 | 74.980 | 54.329 | 62.792 | 53.955 |
| 48 | Summer Billing kW | 17,327,495 | 0 | 17,327,495 | 0 | 17,327,495 | 0 |
| 49 | Winter Billing kW | 30,429,869 | 0 | 30,429,869 | 0 | 30,429,869 | 0 |
| 50 | Tot Summer Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$27.76 | \$0.00 |
| 51 | Tot Winter Req | \$ / kW | \$0.00 | \$0.00 | \$17.67 | \$16.80 | \$0.00 |
| 52 | Energy + Production (Genco) | 2,604,545 | 853,226 | 1,743,886 | 78,743 | 1,665,143 | 7,432 |
| 53 | Prop Rev - Pres Rev (Pg 2) | 544,247 | 239,260 | 299,352 | 15,108 | 284,244 | 5,636 |
| 54 | Difference / Present | 16.93% | 19.20% | 15.42% | 13.77% | 15.52% | 21.13% |

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| Original Plant in Service | | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|---------------------------------|------------------------------|----------------------|--------------|------------|------------|--------------------|-----------------|---------------|---------------|
| <u>Production</u> | <u>Alloc</u> | <u>FERC Accounts</u> | | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Summer Peak | D10S | | 2,496,605 | 996,031 | 1,500,574 | 69,716 | 1,430,858 | 0 |
| 2 | W/Inter Peak | D10S | | 682,699 | 272,366 | 410,334 | 19,064 | 391,270 | 0 |
| 3 | Total Peak | D10S | | 3,179,304 | 1,268,396 | 1,910,908 | 88,780 | 1,822,128 | 0 |
| 4 | Base Load | E8760 | | 6,631,296 | 2,097,178 | 4,510,602 | 197,839 | 4,312,763 | 23,516 |
| 5 | Nuclear Fuel | E8760 | | 2,733,087 | 864,351 | 1,859,043 | 81,539 | 1,777,504 | 9,692 |
| 6 | Total | 32.41% | 120, 310-346 | 12,543,687 | 4,229,926 | 8,280,553 | 368,158 | 7,912,395 | 33,209 |
| Transmission | | | | | | | | | |
| 7 | Gen Step Up Base | E8760 | | 135,054 | 42,711 | 91,863 | 4,029 | 87,834 | 479 |
| 8 | Gen Step Up Peak | D10S | | 35,974 | 14,352 | 21,622 | 1,005 | 20,617 | 0 |
| 9 | Total Gen Step Up | | | 171,027 | 57,063 | 113,485 | 5,034 | 108,452 | 479 |
| 10 | Bulk Transmission | D10S | | 3,699,021 | 1,475,739 | 2,223,281 | 103,293 | 2,119,989 | 0 |
| 11 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Direct Assign | Dir Assign | | 8,304 | 0 | 8,304 | 0 | 8,304 | 0 |
| 13 | Total | | 350-359 | 3,878,352 | 1,532,803 | 2,345,071 | 108,326 | 2,236,744 | 479 |
| Distribution Substations | | | | | | | | | |
| 14 | Generat Step Up | STRATH | | 3,050 | 1,009 | 2,031 | 90 | 1,941 | 9 |
| 15 | Bulk Transmission | D10S | | 1,764 | 704 | 1,060 | 49 | 1,011 | 0 |
| 16 | Distrib Function | D60Sub | | 769,279 | 318,865 | 445,820 | 22,953 | 422,867 | 4,593 |
| 17 | Direct Assign | Dir Assign | | 18,766.997 | 0 | 18,767 | 0 | 18,767 | 0 |
| 18 | Total | | 360-363 | 792,859 | 320,579 | 467,679 | 23,092 | 444,587 | 4,602 |
| Overhead Lines | | | | | | | | | |
| 19 | Primary Capacity 1 Phase | D61PS1Ph | | 167,706 | 125,488 | 41,357 | 4,806 | 36,551 | 861 |
| 20 | Primary Capacity Multi Phase | D61PS | | 345,405 | 127,369 | 216,850 | 8,642 | 208,208 | 1,186 |
| 21 | Primary Customer 1 Phase | C61PS1Ph | | 91,393 | 86,854 | 4,231 | 3,617 | 615 | 307 |
| 22 | Primary Customer Multi Phase | C61PS | | 188,231 | 168,027 | 19,397 | 12,396 | 7,001 | 807 |
| 23 | Total Primary | | | 792,735 | 507,738 | 281,836 | 29,461 | 252,375 | 3,161 |
| 24 | Second Capacity | D62SecL | | 66,604 | 33,394 | 33,037 | 2,085 | 30,952 | 173 |
| 25 | Second Customer | C62Sec | | 244,915 | 218,705 | 25,160 | 16,135 | 9,025 | 1,050 |
| 26 | Total Secondary | | | 311,519 | 252,100 | 58,197 | 18,220 | 39,977 | 1,223 |
| 27 | Street Lighting | DASL | | 54,635 | 0 | 0 | 0 | 0 | 54,635 |
| 28 | Total | | 364,365 | 1,158,890 | 759,838 | 340,032 | 47,681 | 292,352 | 59,020 |
| Underground Lines | | | | | | | | | |
| 29 | Primary Capacity 1 Phase | D61PS1Ph | | 243,074 | 181,883 | 59,942 | 6,966 | 52,977 | 1,248 |
| 30 | Primary Capacity Multi Phase | D61PS | | 364,974 | 134,585 | 229,136 | 9,132 | 220,004 | 1,253 |
| 31 | Primary Customer 1 Phase | C61PS1Ph | | 274,541 | 260,907 | 12,710 | 10,864 | 1,846 | 924 |
| 32 | Primary Customer Multi Phase | C61PS | | 412,221 | 367,974 | 42,480 | 27,147 | 15,333 | 1,767 |
| 33 | Total Primary | | | 1,294,810 | 945,349 | 344,268 | 54,108 | 290,160 | 5,192 |
| 34 | Second Capacity | D62SecL | | 143,783 | 72,090 | 71,319 | 4,502 | 66,817 | 373 |
| 35 | Second Customer | C62Sec | | 211,948 | 189,266 | 21,773 | 13,963 | 7,810 | 909 |
| 36 | Total Secondary | | | 355,730 | 261,356 | 93,092 | 18,465 | 74,628 | 1,282 |
| 37 | Street Lighting | DASL | | 0 | 0 | 0 | 0 | 0 | 0 |
| 38 | Total | | 366,367 | 1,650,540 | 1,206,705 | 437,361 | 72,573 | 364,787 | 6,474 |
| Line Transformers | | | | | | | | | |
| 39 | Primary | D61PS | | 43,596 | 16,076 | 27,370 | 1,091 | 26,279 | 150 |
| 40 | Second Capacity | D62SecL | | 134,677 | 67,525 | 66,803 | 4,217 | 62,586 | 349 |
| 41 | Second Customer | C62Sec | | 241,090 | 215,289 | 24,767 | 15,883 | 8,884 | 1,034 |
| 42 | Total | | 368 | 419,363 | 298,890 | 118,940 | 21,190 | 97,749 | 1,533 |
| Services | | | | | | | | | |
| 43 | Second Capacity | D62NLL | | 200,858 | 150,358 | 50,500 | 4,176 | 46,323 | 0 |
| 44 | Second Customer | C62NL | | 228,711 | 216,881 | 11,829 | 7,586 | 4,243 | 0 |
| 44 | Total Services | C62NL | 369 | 429,568 | 367,239 | 62,329 | 11,762 | 50,566 | 0 |
| 44 | Meters | C12WM | 370 | 222,506 | 175,745 | 46,288 | 16,674 | 29,614 | 473 |
| 45 | Street Lighting | Dir Assign | 373 | 70,504 | 0 | 0 | 0 | 0 | 70,504 |
| 46 | Total Distribution | | | 4,744,230 | 3,128,997 | 1,472,628 | 192,973 | 1,279,656 | 142,605 |
| 47 | General & Common Plant | PTD | 303, 389-399 | 2,339,416 | 982,764 | 1,337,167 | 73,992 | 1,263,175 | 19,485 |
| 48 | Prelim Elec Plant | | | 23,505,685 | 9,874,489 | 13,435,419 | 743,450 | 12,691,969 | 195,777 |
| 49 | TBT Investment | NEPIS | | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | Elec Plant in Serv | | | 23,505,685 | 9,874,489 | 13,435,419 | 743,450 | 12,691,969 | 195,777 |

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| Accum Deprec; Net Plant | | FERC Accounts | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|--|--|----------------------|-------------------|------------|--------------------|-----------------|---------------|---------------|
| Production | Alloc | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 | Peaking Plant | D10S | 1,529,606 | 610,243 | 919,364 | 42,713 | 876,650 | 0 |
| 2 | Decom Int Peaking | D10S | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Decom Int Baseload | E8760 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Nuclear Fuel | E8760 | 2,566,673 | 811,722 | 1,745,849 | 76,574 | 1,669,274 | 9,102 |
| 5 | Base Load | E8760 | 2,999,908 | 948,735 | 2,040,535 | 89,500 | 1,951,035 | 10,638 |
| 6 | Total | | 108,111,115,120.5 | 2,370,700 | 4,705,747 | 208,787 | 4,496,960 | 19,741 |
| Transmission | | | | | | | | |
| 7 | Gen Step Up Base | E8760 | 14,610 | 4,621 | 9,938 | 436 | 9,502 | 52 |
| 8 | Gen Step Up Peak | D10S | 16,795 | 6,700 | 10,094 | 469 | 9,625 | 0 |
| 9 | Total Gen Step Up | | 31,405 | 11,321 | 20,032 | 905 | 19,128 | 52 |
| 10 | Bulk Transmission | D10S | 847,996 | 338,311 | 509,684 | 23,680 | 486,005 | 0 |
| 11 | Distrib Function | D60Sub | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Direct Assign | Dir Assign | 2,504 | 0 | 2,504 | 0 | 2,504 | 0 |
| 13 | Total | | 108,111,115,120.5 | 349,632 | 532,221 | 24,585 | 507,636 | 52 |
| Distribution | | | | | | | | |
| 14 | Generat Step Up | STRATH | 1,751 | 580 | 1,167 | 52 | 1,115 | 5 |
| 15 | Bulk Transmission | D10S | 616 | 246 | 370 | 17 | 353 | 0 |
| 16 | Distrib Function | D60Sub | 246,558 | 102,198 | 142,888 | 7,357 | 135,531 | 1,472 |
| 17 | Direct Assign | Dir Assign | 6,369 | 0 | 6,369 | 0 | 6,369 | 0 |
| 18 | Total Substations | | 255,295 | 103,024 | 150,794 | 7,425 | 143,368 | 1,477 |
| 19 | Overhead Lines | POL | 401,183 | 263,039 | 117,712 | 16,506 | 101,206 | 20,431 |
| 20 | Underground | PUL | 539,328 | 394,302 | 142,911 | 23,714 | 119,198 | 2,115 |
| 21 | Line Transformers | P68 | 179,587 | 127,996 | 50,935 | 9,075 | 41,860 | 656 |
| 22 | Services | P69 | 201,655 | 172,396 | 29,259 | 5,522 | 23,738 | 0 |
| 23 | Meters | C12WM | 58,769 | 46,418 | 12,226 | 4,404 | 7,822 | 125 |
| 24 | Street Lighting | P73 | 8,386 | 0 | 0 | 0 | 0 | 8,386 |
| 25 | Total | | 108,111,115,120.5 | 1,107,175 | 503,837 | 66,646 | 437,191 | 33,192 |
| 26 | General & Common Plant | PTD | 108,111,115,120.5 | 486,237 | 661,584 | 36,609 | 624,975 | 9,640 |
| 27 | Total Accum Depr | | 10,779,757 | 4,313,744 | 6,403,388 | 336,626 | 6,066,762 | 62,624 |
| 28 | Net Elec Plant | | 12,725,928 | 5,560,745 | 7,032,031 | 406,823 | 6,625,207 | 133,153 |
| 29 | Net Plant w/ TBT | | 12,725,928 | 5,560,745 | 7,032,031 | 406,823 | 6,625,207 | 133,153 |
| Subtractions: Accum Defer Inc Tax | | | | | | | | |
| Production | | | | | | | | |
| 30 | Peaking Plant | D10S | 325,762 | 129,964 | 195,798 | 9,097 | 186,701 | 0 |
| 31 | Base Load | E8760 | 969,565 | 306,629 | 659,497 | 28,926 | 630,571 | 3,438 |
| 32 | Nuclear Fuel | E8760 | (9,337) | (2,953) | (6,351) | (279) | (6,072) | (33) |
| 33 | Total | | 190,281,282,283 | 433,641 | 848,945 | 37,744 | 811,200 | 3,405 |
| Transmission | | | | | | | | |
| 34 | Gen Step Up Base | E8760 | 18,616 | 5,887 | 12,662 | 555 | 12,107 | 66 |
| 35 | Gen Step Up Peak | D10S | 3,660 | 1,460 | 2,200 | 102 | 2,098 | 0 |
| 36 | Total Gen Step Up | | 22,276 | 7,348 | 14,862 | 658 | 14,205 | 66 |
| 37 | Bulk Transmission | D10S | 734,261 | 292,936 | 441,324 | 20,504 | 420,821 | 0 |
| 38 | Distrib Function | D60Sub | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Direct Assign | Dir Assign | 1,516 | 0 | 1,516 | 0 | 1,516 | 0 |
| 40 | Total | | 281,282,283 | 300,284 | 457,703 | 21,161 | 436,542 | 66 |
| Distribution | | | | | | | | |
| 41 | Generat Step Up | STRATH | 233 | 77 | 155 | 7 | 148 | 1 |
| 42 | Bulk Transmission | D10S | 240 | 96 | 144 | 7 | 138 | 0 |
| 43 | Distrib Function | D60Sub | 112,310 | 46,553 | 65,087 | 3,351 | 61,736 | 671 |
| 44 | Direct Assign | Dir Assign | 2,489 | 0 | 2,489 | 0 | 2,489 | 0 |
| 45 | Total Substations | | 115,273 | 46,726 | 67,876 | 3,365 | 64,511 | 671 |
| 46 | Overhead Lines | POL | 144,487 | 94,735 | 42,394 | 5,945 | 36,450 | 7,358 |
| 47 | Underground | PUL | 224,522 | 164,147 | 59,494 | 9,872 | 49,622 | 881 |
| 48 | Line Transformers | P68 | 56,113 | 39,993 | 15,915 | 2,835 | 13,079 | 205 |
| 49 | Services | P69 | 19,568 | 16,729 | 2,839 | 536 | 2,303 | 0 |
| 50 | Meters | C12WM | 9,608 | 7,589 | 1,999 | 720 | 1,279 | 20 |
| 51 | Street Lighting | P73 | 13,482 | 0 | 0 | 0 | 0 | 13,482 |
| 52 | Total | | 281,282,283 | 369,919 | 190,517 | 23,273 | 167,244 | 22,618 |
| 53 | General & Common Plant | PTD | 281,282,283 | 82,868 | 82,868 | 4,586 | 78,283 | 1,208 |
| 54 | Total Deferred Tax | | 2,772,078 | 1,164,749 | 1,580,033 | 86,764 | 1,493,270 | 27,296 |
| 55 | Net Operating Loss (NOL) Carry f NEPIS | | (745,797) | (325,885) | (412,109) | (23,842) | (388,267) | (7,803) |
| 56 | Non-Plant Related | LABOR | 60,865 | 25,868 | 34,400 | 2,071 | 32,329 | 597 |
| 57 | Accum Def W/ Adj | | 2,087,146 | 864,731 | 1,202,324 | 64,993 | 1,137,331 | 20,090 |

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| Additions: CWIP, Etc; Rate Base | | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|--|------------------------------------|-------------------|----------------------|----------------|---------------|--------------------|-----------------|---------------|---------------|
| | <u>Production</u> | <u>Alloc</u> | <u>FERC Accounts</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Peaking Plant | D10S | | 190,416 | 75,967 | 114,449 | 5,317 | 109,131 | 0 |
| 2 | Base Load | E8760 | | (29,030) | (9,181) | (19,746) | (866) | (18,880) | (103) |
| 3 | <u>Nuclear Fuel</u> | <u>E8760</u> | | <u>81,333</u> | <u>25,722</u> | <u>55,323</u> | <u>2,426</u> | <u>52,896</u> | <u>288</u> |
| 4 | Total | | 107 | 242,718 | 92,508 | 150,025 | 6,878 | 143,147 | 185 |
| Transmission | | | | | | | | | |
| 5 | Gen Step Up Base | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Gen Step Up Peak | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Total Gen Step Up | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Bulk Transmission | D10S | | 85,837 | 34,245 | 51,592 | 2,397 | 49,195 | 0 |
| 9 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 11 | Total | | 107 | 85,837 | 34,245 | 51,592 | 2,397 | 49,195 | 0 |
| Distribution | | | | | | | | | |
| 12 | Generat Step Up | STRATH | | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Bulk Transmission | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Distrib Function | D60Sub | | 20,548 | 8,517 | 11,908 | 613 | 11,295 | 123 |
| 15 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>70</u> | <u>0</u> | <u>70</u> | <u>0</u> | <u>70</u> | <u>0</u> |
| 16 | Total Substations | | | 20,618 | 8,517 | 11,978 | 613 | 11,365 | 123 |
| 17 | Overhead Lines | POL | | 21,223 | 13,915 | 6,227 | 873 | 5,354 | 1,081 |
| 18 | Underground | PUL | | 35,760 | 26,144 | 9,476 | 1,572 | 7,903 | 140 |
| 19 | Line Transformers | P68 | | (18,982) | (13,529) | (5,384) | (959) | (4,424) | (69) |
| 20 | Services | P69 | | 12,304 | 10,519 | 1,785 | 337 | 1,448 | 0 |
| 21 | Meters | C12WM | | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | Street Lighting | P73 | | 191 | 0 | 0 | 0 | 0 | 191 |
| 23 | Total | | 107 | 71,114 | 45,566 | 24,082 | 2,436 | 21,646 | 1,465 |
| 24 | General & Common Plant | PTD | 107 | 106,885 | 44,901 | 61,093 | 3,381 | 57,713 | 890 |
| 25 | Total CWIP | | | 506,554 | 217,221 | 286,793 | 15,092 | 271,701 | 2,541 |
| 26 | Fuel Inventory | E8760 | 151,152 | 69,767 | 22,064 | 47,456 | 2,081 | 45,374 | 247 |
| Materials & Supplies | | | | | | | | | |
| 27 | Production | P10 | | 137,834 | 46,480 | 90,990 | 4,045 | 86,944 | 365 |
| 28 | <u>Trans & Distr</u> | <u>ID</u> | | <u>16,867</u> | <u>9,119</u> | <u>7,468</u> | <u>589</u> | <u>6,878</u> | <u>280</u> |
| 29 | Total | | 154 | 154,701 | 55,599 | 98,457 | 4,635 | 93,822 | 645 |
| Prepayments | | | | | | | | | |
| 30 | <u>Miscellaneous</u> | <u>NEPIS</u> | | <u>116,242</u> | <u>50,793</u> | <u>64,232</u> | <u>3,716</u> | <u>60,516</u> | <u>1,216</u> |
| 31 | Fuel | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 | <u>Insurance</u> | <u>NEPIS</u> | 135,143,184,186,232 | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 33 | Total | | 235,252,165 | 116,242 | 50,793 | 64,232 | 3,716 | 60,516 | 1,216 |
| 34 | Non-Plant Assets & Liab | LABOR | 190,283, | 123,255 | 52,383 | 69,662 | 4,194 | 65,468 | 1,210 |
| 35 | Working Cash | PT0 | calculated | (163,615) | (74,279) | (87,621) | (5,315) | (82,306) | (1,715) |
| 36 | Total Additions | | | 806,904 | 323,781 | 478,979 | 24,403 | 454,576 | 4,144 |
| 37 | Total Rate Base | | | 11,445,687 | 5,019,795 | 6,308,685 | 366,233 | 5,942,452 | 117,207 |
| 38 | Common Rate Base (@ 52.50%) | | | 6,008,985.5 | 2,635,392 | 3,312,060 | 192,272 | 3,119,787 | 61,533 |

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2023 Class Cost of Service Study (\$000)

| Operating Rev (Cal Month) | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 | |
|--|---------------------------------|----------------|---|-------------|-----------|-----------|---------|-----------|--------|
| | Alloc | FERC Accounts | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg | |
| 1 | Present Rate Revenue | R01; (calc) | 440,442,444,445 | 3,214,206 | 1,246,213 | 1,941,315 | 109,752 | 1,831,563 | 26,677 |
| 2 | Proposed Rate Revenue | PROREV; (calc) | | 3,758,453 | 1,485,473 | 2,240,667 | 124,860 | 2,115,807 | 32,313 |
| 3 | Equal Rate Revenue | | | 3,758,453 | 1,517,670 | 2,207,357 | 120,484 | 2,086,873 | 33,426 |
| Other Retail Revenue | | | | | | | | | |
| 4 | Interdepartmental | R01; R02 | 448 | 625 | 242 | 378 | 21 | 356 | 5 |
| 5 | Gross Earnings Tax | R01; R02 | 408 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | CIP Adjustment to Program Costs | E99XCIP | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Tot Other Retail Rev | | | 625 | 242 | 378 | 21 | 356 | 5 |
| Other Operating Revenue | | | | | | | | | |
| 8 | Interchg Prod Capacity | P10 | 456 | 453,563 | 152,948 | 299,413 | 13,312 | 286,101 | 1,201 |
| 9 | Interchg Prod Energy | E8760 | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Interchg Tr Bulk Supply | D10S | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Dist Int Sales; Oth Serv | E8760 | 412,451,456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Dist Overhd Line Rent | POL | 454 | 4,765 | 3,124 | 1,398 | 196 | 1,202 | 243 |
| 13 | Connection Charges | C11 | 451 | 1,730 | 1,520 | 175 | 112 | 63 | 35 |
| 14 | Sales For Resale | E8760 | 447 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Joint Op Agree-Other PSCo Rev | D10S | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Misc Ancillary Trans Rev | D10S | | 221,985 | 88,562 | 133,423 | 6,199 | 127,225 | 0 |
| 17 | MISO | D10S | 456 | (92,894) | (37,061) | (55,834) | (2,594) | (53,240) | 0 |
| 18 | Other | D10S | 451,456,457 | 14,868 | 5,931 | 8,936 | 415 | 8,521 | 0 |
| 19 | Late Pay Chg - Pres | R16C; R02 | | 5,215 | 4,431 | 782 | 157 | 625 | 3 |
| 20 | Tot Other Op - Pres | | 450 | 609,232 | 219,456 | 388,294 | 17,797 | 370,497 | 1,482 |
| 21 | Incr Misc Serv - Prop | C62NL | | 892 | 846 | 46 | 30 | 17 | 0 |
| 22 | Incr Inter-Deptl - Prop | R01; R02 | | 101 | 39 | 61 | 3 | 58 | 1 |
| 23 | Incr Late Pay - Prop | (R16C); R02 | | 883 | 750 | 132 | 27 | 106 | 1 |
| | Tot Incr Other Op | | | 1,876 | 1,635 | 240 | 60 | 180 | 1 |
| 24 | Tot Other Op - Prop | | | 611,108 | 221,091 | 388,534 | 17,857 | 370,677 | 1,483 |
| 25 | Tot Oper Rev - Pres | | | 3,824,063 | 1,465,911 | 2,329,987 | 127,571 | 2,202,416 | 28,164 |
| 26 | Tot Oper Rev - Prop | | | 4,370,186 | 1,706,806 | 2,629,579 | 142,739 | 2,486,840 | 33,801 |
| | Tot Oper Rev - Eql | | | 4,370,186 | 1,739,003 | 2,596,269 | 138,362 | 2,457,906 | 34,914 |
| Operating & Maint (Pg 1 of 2) | | | | | | | | | |
| Production Expen | | | | | | | | | |
| 27 | Fuel | E8760 | 501,518,547 | 616,088 | 194,841 | 419,063 | 18,380 | 400,682 | 2,185 |
| Purchased Power | | | | | | | | | |
| 28 | Purchases: Cap Peak | D10S | | 106,050 | 42,309 | 63,741 | 2,961 | 60,780 | 0 |
| 29 | Purchases: Cap Base | D10S | | 39,463 | 15,744 | 23,719 | 1,102 | 22,617 | 0 |
| 30 | Purchases: Demand | | 555 | 145,513 | 58,053 | 87,460 | 4,063 | 83,397 | 0 |
| 31 | Purchases: Other Energy | E8760 | 555 | 380,791 | 120,427 | 259,014 | 11,361 | 247,653 | 1,350 |
| 32 | Tot Non-Assoc Purch | | | 526,305 | 178,480 | 346,474 | 15,424 | 331,050 | 1,350 |
| 33 | Interchg Agr Capacity | P10WoN | 557 | 54,688 | 18,761 | 35,796 | 1,598 | 34,198 | 131 |
| 34 | Interchg Agr Energy | E8760 | 557 | 13,393 | 4,236 | 9,110 | 400 | 8,711 | 47 |
| 35 | Tot Wis Interchg Purch | | | 68,082 | 22,997 | 44,906 | 1,997 | 42,909 | 179 |
| 36 | Tot Purchased Power | | | 594,386 | 201,477 | 391,380 | 17,421 | 373,959 | 1,529 |
| Other Production | | | | | | | | | |
| 37 | Capacity Related | D10S | 500,502,505-507 509-514,517-519,520, | 98,067 | 39,124 | 58,943 | 2,738 | 56,204 | 0 |
| 38 | Energy Related | E8760 | 523-525,528-532,535, | 336,808 | 106,517 | 229,096 | 10,048 | 219,048 | 1,194 |
| 39 | Total Other Product | 22.55% | 552-554,556,557 575.1-575.8 | 434,874.201 | 145,641 | 288,039 | 12,787 | 275,252 | 1,194 |
| 40 | Total Production | | | 1,645,349 | 541,959 | 1,098,482 | 48,589 | 1,049,893 | 4,908 |
| 41 | Transmission Exp | D10S | 560-563, 565-568 570-573 | 265,940 | 106,098 | 159,842 | 7,426 | 152,416 | 0 |

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Northern States Power Company
Electric Utility - Minnesota
2023 Class Cost of Service Study (\$000)

Operating & Maint (Pg 2 of 2)

| | | FERC Accounts | 1=2+3+6 MN | 2 Res | 3=4+5 C&I Tot | 4 Sm Non-D | 5 Demand | 6 St Ltg | |
|--------------------------------|-------------------------------------|---------------|---------------|-------------|------------------|---------------|-------------|-------------|--------|
| Distribution Expen | | Alloc | | | | | | | |
| 1 | Supervision & Eng'rg | ZDTS | 580,590 | 10,899 | 7,145 | 3,268 | 473 | 2,796 | 485 |
| 2 | Load Dispatching | T20D80 | 581 | 841 | 346 | 491 | 25 | 466 | 4 |
| 3 | Substations | P61 | 582,591,592 | 5,848 | 2,364 | 3,449 | 170 | 3,279 | 34 |
| 4 | Overhead Lines | POL | 583,593 | 56,047 | 36,748 | 16,445 | 2,306 | 14,139 | 2,854 |
| 5 | Underground Lines | PUL | 584, 594 | 21,319 | 15,586 | 5,649 | 937 | 4,712 | 84 |
| 6 | Line Transformers | P68 | 595 | 31 | 22 | 9 | 2 | 7 | 0 |
| 7 | Meters | C12WM | 586,597,598 | 1,828 | 1,444 | 380 | 137 | 243 | 4 |
| 8 | Customer Install'n | OXDTS | 587 | 2,638 | 1,701 | 794 | 108 | 686 | 143 |
| 9 | Street Lighting | Dir Assign | 585,596 | 1,780 | 0 | 0 | 0 | 0 | 1,780 |
| 10 | Miscellaneous | OXDTS | 588 | 21,418 | 13,812 | 6,446 | 874 | 5,572 | 1,160 |
| 11 | Rents (Pole Attachmts) | POL | 589 | 3,882 | 2,545 | 1,139 | 160 | 979 | 198 |
| 12 | Total Distribution | | | 126,532 | 81,714 | 38,072 | 5,191 | 32,881 | 6,746 |
| 13 | Customer Accounting | C11WA | 901-905 | 45,999 | 38,611 | 7,242 | 3,700 | 3,542 | 147 |
| 14 | Sales, Econ Dvlp & Other | R01 | 912 | 8,297 | 3,217 | 5,011 | 283 | 4,728 | 69 |
| Admin & General | | | | | | | | | |
| 15 | Salaries | LABOR | 920 | 87,458 | 37,170 | 49,430 | 2,976 | 46,454 | 858 |
| 16 | Office Supplies | OXTS | 921 | 62,504 | 23,271 | 38,856 | 1,964 | 36,892 | 377 |
| 17 | Admin Transfer Credit | OXTS | 922 | (63,086) | (23,487) | (39,217) | (1,982) | (37,235) | (381) |
| 18 | Outside Services | LABOR | 923 | 19,677 | 8,363 | 11,121 | 669 | 10,452 | 193 |
| 19 | Property Insurance | NEPIS | 924 | 8,194 | 3,581 | 4,528 | 262 | 4,266 | 86 |
| 20 | Pensions & Benefits | LABOR | 926 | 61,605 | 26,182 | 34,818 | 2,096 | 32,722 | 605 |
| 21 | Injuries & Claims | LABOR | 925 | 15,723 | 6,682 | 8,886 | 535 | 8,352 | 154 |
| 22 | Regulatory Exp | R01; R02 | 928 | 6,548 | 2,539 | 3,955 | 224 | 3,731 | 54 |
| 23 | General Advertising | OXTS | 930.1 | 193 | 72 | 120 | 6 | 114 | 1 |
| 24 | Contributions | OXTS | | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Misc General Exp | OXTS | 929, 930.2 | 836 | 311 | 519 | 26 | 493 | 5 |
| 26 | Rents | OXTS | 931 | 42,478 | 15,815 | 26,407 | 1,335 | 25,072 | 256 |
| 27 | Maint of General Plant | OXTS | 935 | 1,129 | 420 | 702 | 35 | 666 | 7 |
| 28 | Total | | | 243,259 | 100,918 | 140,125 | 8,146 | 131,979 | 2,216 |
| Cust Service & Info | | | | | | | | | |
| 29 | Cust Assist Exp - Non-CIP | C11P10 | 908 | 1,108 | 673 | 422 | 52 | 370 | 13 |
| 30 | CIP Total | E99XCIP | 908 | 131,762,100 | 42,766 | 88,389 | 4,020 | 84,369 | 607 |
| 31 | Instructional Advertising | C11P10 | 909 | 783 | 476 | 298 | 37 | 261 | 9 |
| 32 | Total | | | 133,653 | 43,915 | 89,109 | 4,109 | 85,000 | 629 |
| 33 | Amortizations | LABOR | | 55,267 | 23,489 | 31,236 | 1,880 | 29,356 | 542 |
| 34 | Total O&M Expense | | | 2,524,296 | 939,920 | 1,569,118 | 79,324 | 1,489,795 | 15,257 |

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Northern States Power Company
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| Book Depreciation | | | FERC Accounts | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|---------------------------------------|------------------------|------------|---------------|-------------|---------|----------|--------|---------|-------|
| Production | Alloc | MN | | Res | C&I Tot | Sm Non-D | Demand | St Ltg | |
| 1 | Peaking Plant | D10S | | 133,044 | 53,078 | 79,965 | 3,715 | 76,250 | 0 |
| 2 | Base Load | E8760 | | 325,323 | 102,885 | 221,285 | 9,706 | 211,579 | 1,154 |
| 3 | Total | | 403,413 | 458,367 | 155,963 | 301,250 | 13,421 | 287,829 | 1,154 |
| Transmission | | | | | | | | | |
| 4 | Gen Step Up Base | E8760 | | 2,179 | 689 | 1,482 | 65 | 1,417 | 8 |
| 5 | Gen Step Up Peak | D10S | | 1,279 | 510 | 769 | 36 | 733 | 0 |
| 6 | Total Gen Step Up | | | 3,458 | 1,199 | 2,251 | 101 | 2,150 | 8 |
| 7 | Bulk Transmission | D10S | | 76,885 | 30,674 | 46,211 | 2,147 | 44,064 | 0 |
| 8 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Direct Assign | Dir Assign | | 173 | 0 | 173 | 0 | 173 | 0 |
| 10 | Total | | 403,413 | 80,516 | 31,873 | 48,635 | 2,248 | 46,387 | 8 |
| Distribution | | | | | | | | | |
| 11 | Generat Step Up | STRATH | | 71 | 24 | 48 | 2 | 45 | 0 |
| 12 | Bulk Transmission | D10S | | 41 | 16 | 25 | 1 | 23 | 0 |
| 13 | Distrib Function | D60Sub | | 17,720 | 7,345 | 10,269 | 529 | 9,741 | 106 |
| 14 | Direct Assign | Dir Assign | | 424 | 0 | 424 | 0 | 424 | 0 |
| 15 | Total Substations | | 403,413 | 18,256 | 7,385 | 10,765 | 532 | 10,233 | 106 |
| 16 | Overhead Lines | POL | | 39,281 | 25,755 | 11,525 | 1,616 | 9,909 | 2,000 |
| 17 | Underground | PUL | | 39,783 | 29,085 | 10,542 | 1,749 | 8,792 | 156 |
| 18 | Line Transformers | P68 | | 11,620 | 8,282 | 3,296 | 587 | 2,708 | 42 |
| 19 | Services | P69 | | 22,728 | 19,431 | 3,298 | 622 | 2,675 | 0 |
| 20 | Meters | C12WM | | 10,590 | 8,365 | 2,203 | 794 | 1,409 | 23 |
| 21 | Street Lighting | P73 | | 4,141 | 0 | 0 | 0 | 0 | 4,141 |
| 22 | Total | | 403,413 | 146,398 | 98,301 | 41,628 | 5,900 | 35,728 | 6,469 |
| 23 | General & Common Plant | PTD | 403,413 | 163,833 | 68,825 | 93,644 | 5,182 | 88,462 | 1,365 |
| 24 | Total Book Deprec | | 403,404 | 849,115 | 354,962 | 485,158 | 26,751 | 458,407 | 8,995 |
| Real Estate & Property Tax | | | | | | | | | |
| Production | | | | | | | | | |
| 25 | Peaking Plant | D10S | | 31,680 | 12,639 | 19,041 | 885 | 18,156 | 0 |
| 26 | Base Load | E8760 | | 66,076 | 20,897 | 44,945 | 1,971 | 42,974 | 234 |
| 27 | Total | | 408.1 | 97,756 | 33,536 | 63,986 | 2,856 | 61,130 | 234 |
| Transmission | | | | | | | | | |
| 28 | Gen Step Up Base | E8760 | | 1,775,0600 | 561 | 1,207 | 53 | 1,154 | 6 |
| 29 | Gen Step Up Peak | D10S | | 472,8147 | 189 | 284 | 13 | 271 | 0 |
| 30 | Total Gen Step Up | | | 2,247,8747 | 750 | 1,492 | 66 | 1,425 | 6 |
| 31 | Bulk Transmission | D10S | | 48,617,5611 | 19,396 | 29,221 | 1,358 | 27,864 | 0 |
| 32 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Direct Assign | Dir Assign | | 109 | 0 | 109 | 0 | 109 | 0 |
| 34 | Total | | 408.1 | 50,974,580 | 20,146 | 30,822 | 1,424 | 29,398 | 6 |
| Distribution | | | | | | | | | |
| 35 | Generat Step Up | STRATH | | 43 | 14 | 29 | 1 | 28 | 0 |
| 36 | Bulk Transmission | D10S | | 25 | 10 | 15 | 1 | 14 | 0 |
| 37 | Distrib Function | D60Sub | | 10,918 | 4,525 | 6,327 | 326 | 6,001 | 65 |
| 38 | Direct Assign | Dir Assign | | 266 | 0 | 266 | 0 | 266 | 0 |
| 39 | Total Substations | | | 11,252 | 4,550 | 6,637 | 328 | 6,310 | 65 |
| 40 | Overhead Lines | POL | | 16,447 | 10,784 | 4,826 | 677 | 4,149 | 838 |
| 41 | Underground | PUL | | 23,424 | 17,125 | 6,207 | 1,030 | 5,177 | 92 |
| 42 | Line Transformers | P68 | | 5,952 | 4,242 | 1,688 | 301 | 1,387 | 22 |
| 43 | Services | P69 | | 6,096 | 5,212 | 885 | 167 | 718 | 0 |
| 44 | Meters | C12WM | | 3,158 | 2,494 | 657 | 237 | 420 | 7 |
| 45 | Street Lighting | P73 | | 1,001 | 0 | 0 | 0 | 0 | 1,001 |
| 46 | Total | | 408.1 | 67,330 | 44,406 | 20,899 | 2,739 | 18,161 | 2,024 |
| 47 | General & Common Plant | PTD | 408.1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Tot RI Est & Pr Tax | | | 216,060 | 98,088 | 115,708 | 7,018 | 108,689 | 2,264 |
| 49 | Gross Earnings Tax | R01; R02 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | Payroll Taxes | LABOR | | 27,435 | 11,660 | 15,506 | 933 | 14,573 | 269 |
| 51 | Tot Non-Inc Taxes | | | 243,495 | 109,748 | 131,214 | 7,952 | 123,262 | 2,534 |

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Northern States Power Company
Electric Utility - Minnesota
2023 Class Cost of Service Study (\$000)

| Provision For Defer Inc Tax | | | <u>FERC Accounts</u> | 1=2+3+6 <u>MN</u> | 2 <u>Res</u> | 3=4+5 <u>C&I Tot</u> | 4 <u>Sm Non-D</u> | 5 <u>Demand</u> | 6 <u>St Ltg</u> |
|---------------------------------------|--------------------------------|------------|----------------------|----------------------|-----------------|-----------------------------|----------------------|--------------------|--------------------|
| Production | | | | | | | | | |
| 1 | Peaking Plant | D10S | | 24,273 | 9,684 | 14,589 | 678 | 13,911 | 0 |
| 2 | Nuclear Fuel | E8760 | | 1,377 | 436 | 937 | 41 | 896 | 5 |
| 3 | Base Load | E8760 | | (6,878) | (2,175) | (4,678) | (205) | (4,473) | (24) |
| 4 | Total | | 410, 411 | 18,773 | 7,944 | 10,848 | 514 | 10,334 | (20) |
| Transmission | | | | | | | | | |
| 5 | Gen Step Up Base | E8760 | | 840 | 266 | 571 | 25 | 546 | 3 |
| 6 | Gen Step Up Peak | D10S | | 202 | 80 | 121 | 6 | 116 | 0 |
| 7 | Total Gen Step Up | | | 1,042 | 346 | 693 | 31 | 662 | 3 |
| 8 | Bulk Transmission | D10S | | 8,731 | 3,483 | 5,248 | 244 | 5,004 | 0 |
| 9 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Direct Assign | Dir Assign | | 15 | 0 | 15 | 0 | 15 | 0 |
| 11 | Total | | 410, 411 | 9,788 | 3,829 | 5,955 | 274 | 5,681 | 3 |
| Distribution | | | | | | | | | |
| 12 | Generat Step Up | STRATH | | (40) | (13) | (27) | (1) | (26) | (0) |
| 13 | Bulk Transmission | D10S | | (6) | (2) | (3) | (0) | (3) | 0 |
| 14 | Distrib Function | D60Sub | | 621 | 257 | 360 | 19 | 341 | 4 |
| 15 | Direct Assign | Dir Assign | | (45) | 0 | (45) | 0 | (45) | 0 |
| 16 | Total Substations | | | 530 | 242 | 285 | 17 | 268 | 4 |
| 17 | Overhead Lines | POL | | 2,288 | 1,500 | 671 | 94 | 577 | 117 |
| 18 | Underground | PUL | | (2,160) | (1,580) | (572) | (95) | (477) | (8) |
| 19 | Line Transformers | P68 | | (1,383) | (986) | (392) | (70) | (322) | (5) |
| 20 | Services | P69 | | (318) | (272) | (46) | (9) | (37) | 0 |
| 21 | Meters | C12WM | | 33 | 26 | 7 | 2 | 4 | 0 |
| 22 | Street Lighting | P73 | | (468) | 0 | 0 | 0 | 0 | (468) |
| 23 | Total | | 410, 411 | (1,478) | (1,069) | (48) | (60) | 12 | (361) |
| 24 | General & Common Plant | PTD | 410, 411 | 5,890 | 2,474 | 3,366 | 186 | 3,180 | 49 |
| 25 | Net Operating Loss (NOL) Carry | NEPIS | | (166,121) | (72,588) | (91,794) | (5,311) | (86,484) | (1,738) |
| 26 | Non - Plant Related | LABOR | 410, 411 | 14,633 | 6,219 | 8,270 | 498 | 7,773 | 144 |
| 27 | Tot Prov For Defer | | | (118,516) | (53,191) | (63,402) | (3,898) | (59,504) | (1,923) |
| Inv Tax Credit; Total Oper Exp | | | | | | | | | |
| Production | | | | | | | | | |
| 28 | Peaking Plant | D10S | | (275) | (110) | (166) | (8) | (158) | 0 |
| 29 | Base Load | E8760 | | (523) | (166) | (356) | (16) | (340) | (2) |
| 30 | Total | | 411 | (799) | (275) | (522) | (23) | (498) | (2) |
| Transmission | | | | | | | | | |
| 31 | Gen Step Up Base | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 | Gen Step Up Peak | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Total Gen Step Up | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | Bulk Transmission | D10S | | (150) | (60) | (90) | (4) | (86) | 0 |
| 35 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | Direct Assign | Dir Assign | | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 | Total | | 411 | (150) | (60) | (90) | (4) | (86) | 0 |
| Distribution | | | | | | | | | |
| 38 | Generat Step Up | STRATH | | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Bulk Transmission | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 41 | Direct Assign | Dir Assign | | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | Total Substations | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | Overhead Lines | POL | | (264) | (173) | (77) | (11) | (66) | (13) |
| 44 | Underground | PUL | | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | Line Transformers | P68 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | Services | P69 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | Meters | C12WM | | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Street Lighting | P73 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | Total | | 411 | (264) | (173) | (77) | (11) | (66) | (13) |
| 50 | General & Common Plant | PTD | 411 | (7) | (3) | (4) | (0) | (4) | (0) |
| 51 | Net Inv Tax Credit | | | (1,219) | (511) | (693) | (39) | (655) | (15) |
| 28 | TBT Misc Net Exp | NEPIS | | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | Total Operating Exp | | | 3,497,171 | 1,350,929 | 2,121,395 | 110,090 | 2,011,305 | 24,847 |
| 53A | Pres Op Inc Before Inc Tax | | | 326,892 | 114,982 | 208,593 | 17,481 | 191,112 | 3,317 |
| 53B | Prop Op Inc Before Inc Tax | | | 873,015 | 355,877 | 508,184 | 32,649 | 475,535 | 8,954 |

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2023 Class Cost of Service Study (\$000)

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| Tax Deprec; Inc Tax & Return | | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|---|-------------------------------------|---------------|----------------------|-------------------|----------------|--------------------|-----------------|----------------|---------------|
| | Production | Alloc | FERC Accounts | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 | Peaking Plant | D10S | | 247,359 | 98,685 | 148,674 | 6,907 | 141,767 | 0 |
| 2 | Nuclear Fuel | E8760 | | 99,139 | 31,353 | 67,434 | 2,958 | 64,477 | 352 |
| 3 | Base Load | E8760 | | 375,837 | 118,860 | 255,644 | 11,213 | 244,431 | 1,333 |
| 4 | Total | | tax books | 722,334 | 248,898 | 471,752 | 21,078 | 450,674 | 1,684 |
| | Transmission | | | | | | | | |
| 5 | Gen Step Up Base | E8760 | | 5,902 | 1,866 | 4,014 | 176 | 3,838 | 21 |
| 6 | Gen Step Up Peak | D10S | | 1,496 | 597 | 899 | 42 | 858 | 0 |
| 7 | Total Gen Step Up | | | 7,398 | 2,463 | 4,914 | 218 | 4,696 | 21 |
| 8 | Bulk Transmission | D10S | | 119,181 | 47,548 | 71,633 | 3,328 | 68,305 | 0 |
| 9 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Direct Assign | Dir Assign | | 249 | 0 | 249 | 0 | 249 | 0 |
| 11 | Total | | tax books | 126,828 | 50,011 | 76,796 | 3,546 | 73,250 | 21 |
| | Distribution | | | | | | | | |
| 12 | Generat Step Up | STRATH | | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Bulk Transmission | D10S | | 20 | 8 | 12 | 1 | 11 | 0 |
| 14 | Distrib Function | D60Sub | | 21,867 | 9,064 | 12,672 | 652 | 12,020 | 131 |
| 15 | Direct Assign | Dir Assign | | 263 | 0 | 263 | 0 | 263 | 0 |
| 16 | Total Substations | | | 22,149 | 9,071 | 12,947 | 653 | 12,294 | 131 |
| 17 | Overhead Lines | POL | | 48,262 | 31,643 | 14,161 | 1,986 | 12,175 | 2,458 |
| 18 | Underground | PUL | | 50,015 | 36,566 | 13,253 | 2,199 | 11,054 | 196 |
| 19 | Line Transformers | P68 | | 15,419 | 10,990 | 4,373 | 779 | 3,594 | 56 |
| 20 | Services | P69 | | 15,180 | 12,977 | 2,203 | 416 | 1,787 | 0 |
| 21 | Meters | C12WM | | 4,325 | 3,416 | 900 | 324 | 576 | 9 |
| 22 | Street Lighting | P73 | | 3,066 | 0 | 0 | 0 | 0 | 3,066 |
| 23 | Total | | tax books | 158,417 | 104,664 | 47,836 | 6,357 | 41,480 | 5,917 |
| 24 | General & Common Plant | PTD | tax books | 240,011 | 100,826 | 137,186 | 7,591 | 129,594 | 1,999 |
| 25 | Net Operating Loss (NOL) Carry f | NEPIS | | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | Total Tax Deprec | | | 1,247,590 | 504,399 | 733,570 | 38,572 | 694,999 | 9,621 |
| 27 | Interest Expense | | 427,431 | 219,757.18 | 96,380 | 121,127 | 7,032 | 114,095 | 2,250 |
| 28 | Other Tax Timing Differ | LABOR | | 9,917 | 4,215 | 5,605 | 337 | 5,267 | 97 |
| 29 | Meals & Enter | LABOR | | 1,160 | 493 | 656 | 39 | 616 | 11 |
| 30 | Total Tax Deductions | | | 1,478,425 | 605,487 | 860,958 | 45,980 | 814,978 | 11,980 |
| | Inc Tax Additions | | | | | | | | |
| 31 | Book Depreciation | | | 849,114.694 | 354,962 | 485,158 | 26,751 | 458,407 | 8,995 |
| 32 | Deferred Inc Tax & ITC | | | (119,734.914) | (53,702) | (64,095) | (3,937) | (60,158) | (1,939) |
| 33 | Nuclear Fuel Book Burn | E8760 | | 97,190.704 | 30,737 | 66,109 | 2,900 | 63,209 | 345 |
| 34 | Nuclear Fuel Disposal | E8760 | | 0.000 | 0 | 0 | 0 | 0 | 0 |
| 34 | Tax Capitalized Leases | PTD | | 39,291.751 | 16,506 | 22,458 | 1,243 | 21,216 | 327 |
| 34 | Meals & Entertainment | LABOR | | 0.000 | 0 | 0 | 0 | 0 | 0 |
| 14 | Connect Fees, Cus Adv | C11 | | 0.000 | 0 | 0 | 0 | 0 | 0 |
| 35 | Avoided Tax Interest | RTBASE | | 21,857.434 | 9,586 | 12,047 | 699 | 11,348 | 224 |
| 36 | Total Tax Additions | | | 887,719.670 | 358,090 | 521,678 | 27,656 | 494,022 | 7,952 |
| 37 | Total Inc Tax Adjustments | | | (590,705) | (247,397) | (339,280) | (18,324) | (320,956) | (4,028) |
| 38A | Pres Taxable Net Income | | | (263,813) | (132,415) | (130,687) | (843) | (129,844) | (711) |
| 38B | Prop Taxable Net Income | | | 282,310 | 108,480 | 168,904 | 14,325 | 154,580 | 4,926 |
| 39A | Pres Fed & State Inc Tax | | | (85,432) | (42,272) | (42,857) | (550) | (42,307) | (303) |
| 39B | Prop Fed & State Inc Tax | | | 71,535 | 26,966 | 43,252 | 3,810 | 39,442 | 1,317 |
| 40A | Pres Preliminary Return | (total); BASE | | 412,324 | 157,254 | 251,450 | 18,031 | 233,419 | 3,620 |
| 40B | Prop Preliminary Return | (total); BASE | | 801,480 | 328,911 | 464,933 | 28,839 | 436,093 | 7,637 |
| 41 | Total AFUDC | | | 31,766 | 13,587 | 18,076 | 941 | 17,135 | 103 |
| 42A | Present Total Return | | | 444,090 | 170,841 | 269,526 | 18,972 | 250,554 | 3,723 |
| 42B | Proposed Total Return | | | 833,246 | 342,498 | 483,008 | 29,780 | 453,228 | 7,740 |
| 43A | Pres % Return on Rate Base | | | 3.88% | 3.40% | 4.27% | 5.18% | 4.22% | 3.18% |
| 43B | Prop % Return on Rate Base | | | 7.28% | 6.82% | 7.66% | 8.13% | 7.63% | 6.60% |
| 44A | Present Common Return | | | 224,333 | 74,461 | 148,399 | 11,940 | 136,458 | 1,472 |
| 44B | Proposed Common Return | | | 613,489 | 246,118 | 361,882 | 22,749 | 339,133 | 5,489 |
| 45A | Pres % Ret on Common Rt Base | | | 3.73% | 2.83% | 4.48% | 6.21% | 4.37% | 2.39% |
| 45B | Prop % Ret on Common Rt Base | | | 10.21% | 9.34% | 10.93% | 11.83% | 10.87% | 8.92% |

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| Allow For Funds Used During Constr | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 | |
|------------------------------------|-----------------------------------|-------------------|----------------------|----------------|----------------|--------------------|-----------------|----------------|---------------|
| | <u>Production</u> | <u>Alloc</u> | <u>FERC Accounts</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Peaking Plant | D10S | | 14,859 | 5,928 | 8,931 | 415 | 8,516 | 0 |
| 2 | Nuclear Fuel | E8760 | | 5,305 | 1,678 | 3,608 | 158 | 3,450 | 19 |
| 3 | <u>Base Load</u> | <u>E8760</u> | | <u>(4,668)</u> | <u>(1,476)</u> | <u>(3,175)</u> | <u>(139)</u> | <u>(3,036)</u> | <u>(17)</u> |
| 4 | Total | | 419.1,432 | 15,495 | 6,129 | 9,364 | 434 | 8,930 | 2 |
| <u>Transmission</u> | | | | | | | | | |
| 5 | Gen Step Up Base | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | <u>Gen Step Up Peak</u> | <u>D10S</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 7 | Total Gen Step Up | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Bulk Transmission | D10S | | 5,695 | 2,272 | 3,423 | 159 | 3,264 | 0 |
| 9 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 11 | Total | | 419.1,432 | 5,695 | 2,272 | 3,423 | 159 | 3,264 | 0 |
| <u>Distribution</u> | | | | | | | | | |
| 12 | Generat Step Up | STRATH | | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Bulk Transmission | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Distrib Function | D60Sub | | 1,307 | 542 | 758 | 39 | 719 | 8 |
| 15 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>4</u> | <u>0</u> | <u>4</u> | <u>0</u> | <u>4</u> | <u>0</u> |
| 16 | Total Substations | | | 1,312 | 542 | 762 | 39 | 723 | 8 |
| 17 | Overhead Lines | POL | | 607 | 398 | 178 | 25 | 153 | 31 |
| 18 | Underground | PUL | | 992 | 725 | 263 | 44 | 219 | 4 |
| 19 | Line Transformers | P68 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Services | P69 | | 671 | 574 | 97 | 18 | 79 | 0 |
| 21 | Meters | C12WM | | 25 | 20 | 5 | 2 | 3 | 0 |
| 22 | <u>Street Lighting</u> | <u>P73</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 23 | Total | | 419.1,432 | 3,606 | 2,258 | 1,305 | 128 | 1,178 | 43 |
| 24 | General & Common Plant | PTD | 419.1,432 | 6,970 | 2,928 | 3,984 | 220 | 3,763 | 58 |
| 25 | Total AFUDC | | | 31,766 | 13,587 | 18,076 | 941 | 17,135 | 103 |
| Labor Allocator | | | | | | | | | |
| <u>Production</u> | | | | | | | | | |
| 26 | Other Prod - Cap | D10S | | 69,498 | 27,727 | 41,772 | 1,941 | 39,831 | 0 |
| 27 | <u>Other Prod - Ene</u> | <u>E8760</u> | | <u>144,958</u> | <u>45,844</u> | <u>98,600</u> | <u>4,325</u> | <u>94,275</u> | <u>514</u> |
| 28 | Total | | 500 through 557 | 214,456 | 73,570 | 140,372 | 6,265 | 134,106 | 514 |
| <u>Transmission</u> | | | | | | | | | |
| 29 | Stepup Subtrans | P5161A | | 749 | 250 | 497 | 22 | 475 | 2 |
| 30 | <u>Bulk Power Subs</u> | <u>D10S</u> | | <u>16,190</u> | <u>6,459</u> | <u>9,731</u> | <u>452</u> | <u>9,279</u> | <u>0</u> |
| 31 | Total | | 560 through 571 | 16,939 | 6,709 | 10,228 | 474 | 9,754 | 2 |
| <u>Distribution</u> | | | | | | | | | |
| 32 | Superv & Eng | ZDTS | 580, 590 | 8,455 | 5,543 | 2,535 | 367 | 2,169 | 377 |
| 33 | Load Dispatch | D10S | 581 | (88) | (35) | (53) | (2) | (50) | 0 |
| 34 | Substation | P61 | 582, 592 | 3,333 | 1,348 | 1,966 | 97 | 1,869 | 19 |
| 35 | Overhead Lines | POL | 583, 593 | 13,659 | 8,956 | 4,008 | 562 | 3,446 | 696 |
| 36 | Underground Lines | PUL | 584, 594 | 10,084 | 7,373 | 2,672 | 443 | 2,229 | 40 |
| 37 | Line Transformer | P68 | 595 | 29 | 20 | 8 | 1 | 7 | 0 |
| 38 | Meter | C12WM | 586, 597 | 3,824 | 3,020 | 796 | 287 | 509 | 8 |
| 39 | Cust Installation | ZDTS | 587 | 2,441 | 1,600 | 732 | 106 | 626 | 109 |
| 40 | Street Lighting | P73 | 585, 596 | 533 | 0 | 0 | 0 | 0 | 533 |
| 41 | <u>Miscellaneous</u> | <u>OXDTS</u> | | <u>588</u> | <u>10,636</u> | <u>6,859</u> | <u>3,201</u> | <u>2,767</u> | <u>576</u> |
| 42 | Total | | | 52,905 | 34,684 | 15,865 | 2,295 | 13,571 | 2,356 |
| 43 | Cust Accounting | C11WA | 901,902,903,904,905 | 13,095 | 10,992 | 2,062 | 1,053 | 1,008 | 42 |
| 44 | Sales Expense | C11P10 | 912 | 1,565 | 951 | 596 | 74 | 522 | 18 |
| 45 | Admin & General | LABOR | 920,921,922,923,924, | 151,851 | 64,537 | 85,824 | 5,167 | 80,657 | 1,490 |
| 46 | Service & Inform | C11P10 | 908, 909 | 836 | 508 | 318 | 39 | 279 | 10 |
| 47 | Labor | | | 451,648 | 191,951 | 255,265 | 15,367 | 239,898 | 4,432 |

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| | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | |
|----------------------------|-----------------------------------|----------|------------|------------|--------------------|-----------------|---------------|---------------|
| INTERNAL ALLOCATORS | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 | 50% Cus, 50% Prod Plt | C11P10 | 100.00% | 60.78% | 38.07% | 4.70% | 33.36% | 1.15% |
| 2 | Peaking Plant Capacity | D10S | 100.00% | 39.90% | 60.10% | 2.79% | 57.31% | 0.00% |
| 3 | 57% Dmd; 43% Energy; Sales & T | D57E43 | 100.00% | 31.63% | 68.02% | 2.98% | 65.04% | 0.35% |
| 4 | 40% Dmd; 60% Energy; CIP | D40E60 | 100.00% | 41.14% | 58.38% | 2.95% | 55.44% | 0.48% |
| 5 | 20%D10T; 80%D60Sub | T20D80 | 100.00% | 42.50% | 56.52% | 3.40% | 53.12% | 0.98% |
| 6 | Labor w/o (or w/) A&G | LABOR | 100.00% | 43.70% | 55.26% | 3.20% | 52.06% | 1.05% |
| 7 | Net Plant In Service | NEPIS | 100.00% | 64.49% | 30.10% | 4.08% | 26.02% | 5.41% |
| 8 | Dis O&M w/o Sup & Misc | OXDTS | 100.00% | 37.23% | 62.17% | 3.14% | 59.02% | 0.60% |
| 9 | O&M w/o Reg Ex & OXTS-Alloc'd | OXTS | 100.00% | 33.72% | 66.01% | 2.94% | 63.08% | 0.26% |
| 10 | Production Plant | P10 | 100.00% | 34.31% | 65.45% | 2.92% | 62.53% | 0.24% |
| 11 | Production Plant Wo Nuclear | P10WoN | 100.00% | 33.36% | 66.36% | 2.94% | 63.42% | 0.28% |
| 12 | Total P51 & P61A | P5161A | 100.00% | 65.95% | 31.04% | 4.07% | 26.97% | 3.01% |
| 13 | Distribution Plant | P60 | 100.00% | 40.43% | 58.99% | 2.91% | 56.07% | 0.58% |
| 14 | Distr Substn Plant | P61 | 100.00% | 71.27% | 28.36% | 5.05% | 23.31% | 0.37% |
| 15 | Line Transformer Plant | P68 | 100.00% | 85.49% | 14.51% | 2.74% | 11.77% | 0.00% |
| 16 | Services Plant | P69 | 100.00% | 65.57% | 29.34% | 4.11% | 25.23% | 5.09% |
| 17 | Dist Plt Overhead Lines | POL | 100.00% | 45.40% | 53.55% | 3.25% | 50.31% | 1.05% |
| 18 | Real Est & Property Tax | PT0 | 100.00% | 42.01% | 57.16% | 3.16% | 54.00% | 0.83% |
| 19 | Produc, Trans & Distrib | PTD | 100.00% | 73.11% | 26.50% | 4.40% | 22.10% | 0.39% |
| 20 | Dist Plt Underground Lines | PUL | 100.00% | 43.86% | 55.12% | 3.20% | 51.92% | 1.02% |
| 21 | Rate Base (Non-Column) | RTBASE | 100.00% | 33.10% | 66.61% | 2.95% | 63.66% | 0.29% |
| 22 | Stratified Hydro Baseload | STRATH | 100.00% | 54.07% | 44.28% | 3.49% | 40.78% | 1.66% |
| 23 | Transmission & Distrib | TD | 100.00% | 65.56% | 29.99% | 4.34% | 25.65% | 4.45% |
| 24 | Labor Dis w/o Sup & Eng | ZDTS | 100.00% | | | | | |
| INTERNAL DATA | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 25 | Labor w/o A&G | LABOR(S) | 299,797 | 127,414 | 169,441 | 10,200 | 159,241 | 2,942 |
| 26 | Dis O&M w/o Sup, Cust Install & T | OXDTS | 91,577 | 59,056 | 27,563 | 3,737 | 23,826 | 4,958 |
| 27 | O&M w/o Reg Ex & OXTS-Alloc'd | OXTS | 2,473,693 | 920,980 | 1,537,777 | 77,716 | 1,460,061 | 14,937 |
| 28 | Total P51 & P61A | P5161A | 174,077 | 58,073 | 115,517 | 5,124 | 110,393 | 488 |
| 29 | Produc, Trans & Distrib | PTD | 21,166,270 | 8,891,725 | 12,098,252 | 669,458 | 11,428,794 | 176,293 |
| 30 | Transmission & Distrib | TD | 8,622,582 | 4,661,799 | 3,817,699 | 301,299 | 3,516,400 | 143,084 |
| 31 | Labor Dis w/o Sup & Eng, Cust In | ZDTS | 42,010 | 27,541 | 12,598 | 1,822 | 10,776 | 1,871 |

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| | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|----------------------------|-----------------------------------|----------|-----------|------------|--------------------|-----------------|---------------|---------------|
| EXTERNAL ALLOCATORS | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 | Customers - Ave Monthly | C11 | 100.00% | 87.84% | 10.12% | 6.47% | 3.65% | 2.04% |
| 2 | Cust Acctg Wtg Factor | C11WA | 100.00% | 83.94% | 15.74% | 8.04% | 7.70% | 0.32% |
| 3 | Mo Cus Wtd By Mtr Invest | C12WM | 100.00% | 78.98% | 20.80% | 7.49% | 13.31% | 0.21% |
| 4 | Sec & Pri Customers | C61PS | 100.00% | 89.27% | 10.31% | 6.59% | 3.72% | 0.43% |
| 5 | Pri & Sec Cust Served w/ 1 Ph | C61PS1Ph | 100.00% | 95.03% | 4.63% | 3.96% | 0.67% | 0.34% |
| 6 | C62Sec, w/o Ltg & C/I Undergrou | C62NL | 100.00% | 94.83% | 5.17% | 3.32% | 1.86% | 0.00% |
| 7 | Secondary Customers | C62Sec | 100.00% | 89.30% | 10.27% | 6.59% | 3.68% | 0.43% |
| 8 | Summer Peak Resp KW | D10S | 100.00% | 39.90% | 60.10% | 2.79% | 57.31% | 0.00% |
| 9 | Transmission Demand % | D10T | 100.00% | 38.47% | 61.21% | 2.93% | 58.28% | 0.32% |
| 10 | Winter Peak Resp KW | D10W | 100.00% | 36.42% | 62.80% | 3.13% | 59.67% | 0.78% |
| 11 | Alternative Production Allocator | 1CP | 100.00% | 39.90% | 60.10% | 2.79% | 57.31% | 0.00% |
| 12 | Sec, Pri & TT, Class Coin kW @ ! | D60Sub | 100.00% | 41.45% | 57.95% | 2.98% | 54.97% | 0.60% |
| 13 | Sec & Pri, Cl Coin kW (no Min Sys | D61PS | 100.00% | 36.88% | 62.78% | 2.50% | 60.28% | 0.34% |
| 14 | Pri & Sec Coin kW Served w/ 1 Ph | D61PS1Ph | 100.00% | 74.83% | 24.66% | 2.87% | 21.79% | 0.51% |
| 15 | D62Sec, w/o Ltg & C/I Undergrou | D62NLL | 100.00% | 74.86% | 25.14% | 2.08% | 23.06% | 0.00% |
| 16 | Sec, Class Coin kW (w/o Min Sys | D62SecL | 100.00% | 50.14% | 49.60% | 3.13% | 46.47% | 0.26% |
| 17 | Direct Assign Street Lighting | DASL | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| 18 | On + Off Sales MWH | E8760 | 100.00% | 31.63% | 68.02% | 2.98% | 65.04% | 0.35% |
| 19 | Street Lighting (Dir Assign) | P73 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| 20 | MWh Sales Excl CIP Exempt | E99XCIP | 100.00% | 32.46% | 67.08% | 3.05% | 64.031% | 0.46% |
| 21 | Present Rev | R01 | 100.0000% | 38.7720% | 60.3980% | 3.4146% | 56.9834% | 0.8300% |
| 22 | Late Fee Revenue Allocator | LateFee | 100.00% | 84.95% | 14.99% | 3.01% | 11.98% | 0.06% |

| | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|----------------------|-----------------------------------|----------|-------------|-------------|--------------------|-----------------|---------------|---------------|
| EXTERNAL DATA | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 23 | Customers - B Basis | C10 | 1,352,981 | 1,207,737 | 139,445 | 89,099 | 50,346 | 5,799 |
| 24 | Cust - Ave Monthly (C10-Area Lt) | C11 | 1,379,292 | 1,211,549 | 139,642 | 89,296 | 50,346 | 28,101 |
| 25 | Mo Cus Wtd By Cus Acct | C11WA | 1,443,387 | 1,211,549 | 227,236 | 116,085 | 111,151 | 4,602 |
| 26 | Cust Acctg Wtg Factor | C11WAF | 18.83 | 1.00 | 17.83 | 1.30 | 16.53 | N/A |
| 27 | Cust-Ave Mo (C11 w/ Dir Assign) | C12 | 1,354,060 | 1,211,549 | 139,642 | 89,296 | 50,346 | 2,869 |
| 28 | Mo Cus Wtd By Mtr Invest | C12WM | 148,605,874 | 117,375,415 | 30,914,397 | 11,135,986 | 19,778,411 | 316,063 |
| 29 | Meter Invest / Cust Factor | C12WMF | 10,636 | 97 | 10,429 | 125 | 10,304 | 110 |
| 30 | Sec & Pri Customers | C61PS | 1,352,959 | 1,207,737 | 139,423 | 89,099 | 50,324 | 5,799 |
| 31 | % Served by Primary Single Phase | | 0.0% | 72.72% | 0.00% | 41.04% | 0.00% | 53.62% |
| 32 | Pri & Sec Cust Served w/ 1 Ph | C61PS1Ph | 924,140 | 878,246 | 42,785 | 36,570 | 6,215 | 3,109 |
| 33 | C62Sec, w/o Ltg & C/I Undergrou | C62NL | 1,273,610 | 1,207,737 | 65,873 | 42,244 | 23,629 | 0 |
| 34 | Secondary Customers | C62Sec | 1,352,472 | 1,207,737 | 138,937 | 89,099 | 49,838 | 5,799 |
| 35 | Summer Peak Resp KW | D10S | 34,453 | 13,745 | 20,708 | 962 | 19,746 | 0 |
| 36 | Dmd (D10S x Fact + D10W)/1000 | D10T | 10,000,000 | 3,846,963 | 6,121,158 | 293,176 | 5,827,982 | 31,879 |
| 37 | Winter Peak Resp KW | D10W | 4,118 | 1,500 | 2,586 | 129 | 2,457 | 32 |
| 38 | Alternative Production Allocator | 1CP | 34,453 | 13,745 | 20,708 | 962 | 19,746 | 0 |
| 39 | Sec, Pri & TT, Class Coin kW @ ! | D60Sub | 6,039,068 | 2,503,189 | 3,499,821 | 180,186 | 3,319,635 | 36,057 |
| 40 | Sec & Pri, Class Coin kW (w/o Min | D61PS | 5,396,425 | 1,989,947 | 3,387,953 | 135,021 | 3,252,932 | 18,525 |
| 41 | Pri & Sec Coin kW Served w/ 1 Ph | D61PS1Ph | 1,933,887 | 1,447,056 | 476,898 | 55,418 | 421,480 | 9,933 |
| 42 | D62Sec, w/o Ltg & C/I Undergrou | D62NLL | 11,154,742 | 8,350,215 | 2,804,527 | 231,942 | 2,572,585 | 0 |
| 43 | Sec, Class Coin kW (w/o Min Sys | D62SecL | 10,000,000 | 5,013,825 | 4,960,225 | 313,113 | 4,647,113 | 25,949 |
| 44 | Annual Billing kW | D99 | 47,757,364 | 0 | 47,757 | 0 | 47,757 | 0 |
| 45 | Summer Billing kW | D99S | 17,327,495 | 0 | 17,327 | 0 | 17,327 | 0 |
| 46 | Winter Billing kW | D99W | 30,429,869 | 0 | 30,430 | 0 | 30,430 | 0 |
| 47 | Non-Coinc Pk Second | DN-Sec | 14,283,943 | 8,350,215 | 5,915,203 | 489,204 | 5,425,999 | 18,525 |
| 48 | MWh Sales | E99 | 27,973,459 | 8,648,531 | 19,202,079 | 813,063 | 18,389,015 | 122,850 |
| 49 | MWh Sales Excl CIP Exempt | E99XCIP | 26,646,248 | 8,648,531 | 17,874,868 | 812,948 | 17,061,920 | 122,850 |

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Northern States Power Company
Electric Utility - Minnesota
2024 Class Cost of Service Study (\$000)

| Rate Base | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|-------------------------|----------------------------------|-----------------|-----------------|--------------------|-----------------|-----------------|---------------|
| <u>Plant In Service</u> | <u>Alloc</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Production | 12,749,709 | 4,312,739 | 8,404,807 | 368,603 | 8,036,203 | 32,163 |
| 2 | Transmission | 4,067,600 | 1,594,765 | 2,472,368 | 112,602 | 2,359,765 | 468 |
| 3 | Distribution | 5,124,628 | 3,412,083 | 1,572,243 | 208,494 | 1,363,749 | 140,302 |
| 4 | General | 2,578,288 | 1,095,098 | 1,462,869 | 81,043 | 1,381,826 | 20,321 |
| 5 | <u>Common</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Total Plant In Service | 24,520,225 | 10,414,685 | 13,912,287 | 770,743 | 13,141,543 | 193,254 |
| 7 | Production | 7,535,471 | 2,517,213 | 4,997,850 | 218,535 | 4,779,315 | 20,408 |
| 8 | Transmission | 948,447 | 372,772 | 575,616 | 26,214 | 549,402 | 58 |
| 9 | Distribution | 1,741,690 | 1,180,416 | 527,534 | 69,840 | 457,693 | 33,740 |
| 10 | General | 1,343,339 | 570,568 | 762,184 | 42,225 | 719,959 | 10,587 |
| 11 | <u>Common</u> | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Total Depreciation Reserve | 11,568,947 | 4,640,969 | 6,863,184 | 356,814 | 6,506,369 | 64,794 |
| 13 | Net Plant In Service | 12,951,278 | 5,773,715 | 7,049,103 | 413,929 | 6,635,174 | 128,460 |
| 14 | Deducts: Accum Defer Inc Tax | 1,954,203 | 801,606 | 1,134,838 | 59,710 | 1,075,128 | 17,760 |
| 15 | Constr Work In Progress | 616,842 | 261,510 | 352,875 | 18,065 | 334,810 | 2,457 |
| 16 | Fuel Inventory | 69,767 | 22,110 | 47,416 | 2,049 | 45,367 | 242 |
| 17 | Materials & Supplies | 154,701 | 55,811 | 98,284 | 4,574 | 93,710 | 606 |
| 18 | Prepayments | 110,291 | 49,168 | 60,029 | 3,525 | 56,504 | 1,094 |
| 19 | <u>Non-Plant & Work Cash</u> | <u>(30,521)</u> | <u>(18,300)</u> | <u>(11,861)</u> | <u>(761)</u> | <u>(11,100)</u> | <u>(360)</u> |
| 20 | Total Additions | 921,081 | 370,300 | 546,743 | 27,452 | 519,291 | 4,038 |
| 21 | Rate Base | 11,918,156 | 5,342,409 | 6,461,008 | 381,671 | 6,079,337 | 114,739 |
| Income Statement | | | | | | | |
| 22A | Tot Oper Rev - Pres | 3,811,699 | 1,465,722 | 2,317,881 | 126,014 | 2,191,867 | 28,097 |
| 22B | Tot Oper Rev - Prop | 4,489,046 | 1,769,817 | 2,685,199 | 145,785 | 2,539,414 | 34,030 |
| 23 | Oper & Maint | 2,542,082 | 952,010 | 1,575,331 | 79,269 | 1,496,061 | 14,741 |
| 24 | Book Depr + IRS Int | 899,980 | 381,334 | 509,760 | 28,197 | 481,564 | 8,885 |
| 25 | Payroll, RI Est & Prop Tax | 260,813 | 118,921 | 139,335 | 8,482 | 130,853 | 2,557 |
| 26 | Deferred Inc Tax & Net ITC | (150,377) | (61,667) | (86,885) | (4,805) | (82,080) | (1,825) |
| 27A | Present Income Tax | (89,624) | (52,941) | (36,527) | (857) | (35,670) | (156) |
| 27B | Proposed Income Tax | 105,059 | 34,462 | 69,048 | 4,826 | 64,222 | 1,549 |
| 28 | Allow Funds Dur Const | 38,536 | 16,472 | 21,967 | 1,122 | 20,844 | 97 |
| 29A | Present Return | 387,362 | 144,536 | 238,834 | 16,850 | 221,983 | 3,992 |
| 29B | Proposed Return | 870,025 | 361,228 | 500,577 | 30,939 | 469,638 | 8,220 |
| 30A | Pres Ret on Rt Base | 3.25% | 2.71% | 3.70% | 4.41% | 3.65% | 3.48% |
| 30B | Prop Ret on Rt Base | 7.30% | 6.76% | 7.75% | 8.11% | 7.73% | 7.16% |
| 31A | Pres Ret on Common | 2.50% | 1.46% | 3.35% | 4.71% | 3.26% | 2.93% |
| 31B | Prop Ret on Common | 10.21% | 9.18% | 11.06% | 11.75% | 11.02% | 9.95% |

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PRES vs Equal Rev Reqts

| | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|---|-------------------------------------|------------------|------------------|------------------|----------------|------------------|
| | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 | <u>Total Retail Rev Req</u> | <u>3,866,065</u> | <u>1,584,959</u> | <u>2,248,295</u> | <u>123,497</u> | <u>2,124,798</u> |
| 2 | UnAdj Equal Rev Req @ 7.30% | 3,190,814 | 1,242,316 | 1,921,839 | 108,110 | 1,813,729 |
| 3 | <u>Present Revenue</u> | <u>675,250</u> | <u>342,643</u> | <u>326,456</u> | <u>15,387</u> | <u>311,069</u> |
| 4 | UnAdj Revenue Deficiency | 21.16% | 27.58% | 16.99% | 14.23% | 17.15% |
| 4 | UnAdj Deficiency / Present | | | | | 23.07% |
| [HIGHLY CONFIDENTIAL TRADE SECRET BEGINS] | | | | | | |
| 5 | Pres Int Rate Discounts | | | | | |
| 6 | Pres Econ Dvlp Rate Discounts | | | | | |
| 7 | Pres Int Rate Disc Cost Alloc D10S | | | | | |
| 8 | Pres Econ Dvlp Disc Cost Alloc R01 | | | | | |
| 9 | Revenue Requirement Shift | 0 | (1,002) | 931 | 1,145 | (214) |
| 10 | <u>Adj Equal Rev Req (Rows 1+9)</u> | <u>3,866,065</u> | <u>1,583,957</u> | <u>2,249,226</u> | <u>124,642</u> | <u>2,124,584</u> |
| 11 | Adj Rev Defic vs Pres Rev (Row 2) | 675,250 | 341,641 | 327,387 | 16,532 | 310,855 |
| 12 | Adj Deficiency / Adj Present | 21.16% | 27.50% | 17.04% | 15.29% | 17.14% |
| HIGHLY CONFIDENTIAL TRADE SECRET ENDS] | | | | | | |
| Equal Customer Classification | | | | | | |
| 13 | Min Sys & Service Drop | 342,216 | 283,904 | 34,463 | 19,219 | 15,244 |
| 14 | Energy Services | 68,612 | 57,846 | 10,501 | 5,504 | 4,997 |
| 15 | Total Customer (Cusco) | 410,828 | 341,750 | 44,965 | 24,723 | 20,242 |
| 16 | Ave Monthly Customers | 1,389,660 | 1,220,945 | 140,527 | 89,854 | 50,674 |
| 17 | Svc Drop Req | \$ / Mo / Cust | \$19.38 | \$20.44 | \$17.82 | \$25.07 |
| 18 | Ener Svcs Req | \$ / Mo / Cust | \$4.11 | \$3.95 | \$6.23 | \$5.10 |
| 19 | Total Req | \$ / Mo / Cust | \$24.64 | \$23.33 | \$26.66 | \$22.93 |
| Equal Energy Classification | | | | | | |
| 20 | On Peak Rev Req | 849,448 | 260,438 | 587,496 | 26,506 | 560,990 |
| 21 | Off Peak Rev Req | 846,026 | 277,140 | 564,321 | 23,418 | 540,903 |
| 22 | Total Ener Rev Req | 1,695,474 | 537,577 | 1,151,817 | 49,924 | 1,101,893 |
| 23 | Annual MWh Sales | 28,062,414.443 | 8,661,624 | 19,277,580 | 803,030 | 18,474,550 |
| 24 | On Pk Req | Mills / kWh | 30.270 | 30.068 | 30.476 | 33.008 |
| 25 | Off Pk Req | Mills / kWh | 30.148 | 31.996 | 29.273 | 29.278 |
| 26 | Total Req | Mills / kWh | 60.418 | 62.064 | 59.749 | 62.169 |
| Equal Demand Classification | | | | | | |
| 27 | Energy-Related Prod | 398,668 | 129,416 | 268,012 | 11,638 | 256,374 |
| 28 | Capacity-Related Summer Peak Prod | 403,210 | 159,189 | 244,021 | 11,165 | 232,856 |
| 29 | Capacity-Related Winter Peak Prod | 101,266 | 61,286 | 39,980 | 2,804 | 58,481 |
| 30 | Total Capacity-Related Prod | 504,476 | 199,169 | 305,306 | 13,969 | 291,337 |
| 31 | Total Production | 903,143 | 328,585 | 573,319 | 25,607 | 547,711 |
| 32 | Transmission (Transco) | 506,065 | 199,550 | 306,515 | 13,992 | 292,524 |
| 33 | Primary Dist Subs | 93,725 | 38,692 | 54,489 | 2,664 | 51,825 |
| 34 | Prim Dist Lines | 182,195 | 92,869 | 88,598 | 4,642 | 83,956 |
| 35 | Second Dist Trans | 74,634 | 45,936 | 28,593 | 1,945 | 26,647 |
| 36 | Total Distribution (Disco) | 350,554 | 177,497 | 171,680 | 9,251 | 162,429 |
| 37 | Total Demand Rev Req | 1,759,762 | 705,632 | 1,051,514 | 48,850 | 1,002,663 |
| 38 | Annual Billing kW | 47,640,460 | 0 | 47,640,460 | 0 | 47,640,460 |
| 39 | Base Rev Req | \$ / kW | \$0.00 | \$5.63 | \$0.00 | \$5.38 |
| 40 | Summer Rev Req | \$ / kW | \$0.00 | \$5.12 | \$0.00 | \$4.89 |
| 41 | Winter Rev Req | \$ / kW | \$0.00 | \$1.29 | \$0.00 | \$1.23 |
| 42 | Prod Rev Req | \$ / kW | \$0.00 | \$12.03 | \$0.00 | \$11.50 |
| 43 | Tran Rev Req | \$ / kW | \$0.00 | \$6.43 | \$0.00 | \$6.14 |
| 44 | Dist Rev Req | \$ / kW | \$0.00 | \$3.60 | \$0.00 | \$3.41 |
| 45 | Tot Dmd Rev Req | \$ / kW | \$0.00 | \$22.07 | \$0.00 | \$21.05 |
| 46 | Tot Dmd Rev Req | Mills / kWh | 62.709 | 81.466 | 54.546 | 60.832 |
| 47 | Summer Billing kW | 17,268,243 | 0 | 17,268,243 | 0 | 17,268,243 |
| 48 | Winter Billing kW | 30,372,217 | 0 | 30,372,217 | 0 | 30,372,217 |
| 49 | Tot Summer Req | \$ / kW | \$0.00 | \$29.79 | \$0.00 | \$28.42 |
| 50 | Tot Winter Req | \$ / kW | \$0.00 | \$17.68 | \$0.00 | \$16.86 |
| 51 | Energy + Production (Genco) | 2,598,618 | 866,163 | 1,725,136 | 75,531 | 1,649,604 |

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| PROP vs Equal Rev Reqts | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 | |
|--|------------------------------------|------------------|------------------|--------------------|-----------------|------------------|---------------|---------|
| | | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> | |
| 1 | Total Retail Rev Req <u>Alloc</u> | 7.30% | 6.76% | 7.75% | 8.11% | 7.73% | 7.16% | |
| | Proposed Ret On Rt Base | | | | | | | |
| 2 | UnAdj Equalized Rev Req | 3,866,065 | 1,584,959 | 2,248,295 | 123,497 | 2,124,798 | 32,810 | |
| 3 | Proposed Revenue | <u>3,866,065</u> | <u>1,544,588</u> | <u>2,288,885</u> | <u>127,815</u> | <u>2,161,070</u> | <u>32,591</u> | |
| 4 | UnAdj Revenue Deficiency | 0 | 40,371 | (40,590) | (4,318) | (36,272) | 219 | |
| 5 | UnAdj Deficiency / Proposed | 0.00% | 2.61% | -1.77% | -3.38% | -1.68% | 0.67% | |
| [HIGHLY CONFIDENTIAL TRADE SECRET BEGINS | | | | | | | | |
| 6 | Prop Interrupt Rate Discounts | | | | | | | |
| 7 | Prop Econ Dev Rate Discounts | | | | | | | |
| 8 | Prop Int Rate Disc Cost Alloc D10S | | | | | | | |
| 9 | Prop ED Discount Cost Alloc R01 | | | | | | | |
| HIGHLY CONFIDENTIAL TRADE SECRET ENDS] | | | | | | | | |
| 10 | Revenue Requirement Shift | 0 | 7,724 | (7,833) | 1,040 | (8,873) | 108 | |
| 11 | Adj Equal Rev (Rows 2+10) | <u>3,866,065</u> | <u>1,592,683</u> | <u>2,240,462</u> | <u>124,537</u> | <u>2,115,925</u> | <u>32,919</u> | |
| 12 | Adj Rev Defic vs Prop Rev (Row 3) | 0 | 48,095 | (48,423) | (3,278) | (45,145) | 328 | |
| 13 | Adj Deficiency / Adj Prop | 0.00% | 3.11% | -2.12% | -2.56% | -2.09% | 1.01% | |
| Prop Customer Component | | | | | | | | |
| 14 | Min Sys & Service Drop | 329,818 | 270,123 | 36,035 | 20,043 | 15,992 | 23,660 | |
| 15 | Energy Services | <u>68,578</u> | <u>57,807</u> | <u>10,506</u> | <u>5,506</u> | <u>5,000</u> | <u>265</u> | |
| 16 | Total Customer (Cusco) | 398,396 | 327,931 | 46,541 | 25,549 | 20,992 | 23,924 | |
| 17 | Ave Monthly Customers | 1,389,660 | 1,220,945 | 140,527 | 89,854 | 50,674 | 28,188 | |
| 18 | Svc Drop Req | \$ / Mo / Cust | \$19.78 | \$18.44 | \$21.37 | \$18.59 | \$26.30 | \$69.95 |
| 19 | Ener Svcs Req | \$ / Mo / Cust | \$4.11 | \$3.95 | \$6.23 | \$5.11 | \$8.22 | \$0.78 |
| 20 | Total Req | \$ / Mo / Cust | \$23.89 | \$22.38 | \$27.60 | \$23.70 | \$34.52 | \$70.73 |
| Prop Energy Component | | | | | | | | |
| 21 | On Peak Rev Req | 849,286 | 260,248 | 587,524 | 26,518 | 561,006 | 1,514 | |
| 22 | Off Peak Rev Req | <u>845,826</u> | <u>276,936</u> | <u>564,325</u> | <u>23,428</u> | <u>540,898</u> | <u>4,565</u> | |
| 23 | Total Ener Rev Req | 1,695,113 | 537,184 | 1,151,850 | 49,946 | 1,101,904 | 6,079 | |
| 24 | Annual MWh Sales | 28,062,414 | 8,661,624 | 19,277,580 | 803,030 | 18,474,550 | 123,211 | |
| 25 | On Pk Req | 30.264 | 30.046 | 30.477 | 33.023 | 30.366 | 12.290 | |
| 26 | Off Pk Req | Mills / kWh | 30.141 | 31.973 | 29.274 | 29.174 | 29.278 | |
| 27 | Total Req | Mills / kWh | 60.405 | 62.019 | 59.751 | 62.197 | 59.644 | |
| 28 | Energy-Related Prod | 388,332 | 116,847 | 270,277 | 12,424 | 257,853 | 1,208 | |
| 29 | Capacity-Related Summer Peak Prod | 420,077 | 160,582 | 259,495 | 12,155 | 247,340 | 0 | |
| 30 | Capacity-Related Winter Peak Prod | 105,502 | 40,330 | 65,172 | 3,053 | 62,119 | 0 | |
| 31 | Total Capacity-Related Prod | <u>525,580</u> | <u>200,912</u> | <u>324,667</u> | <u>15,207</u> | <u>309,460</u> | <u>0</u> | |
| 32 | Total Production | 913,912 | 317,760 | 594,944 | 27,631 | 567,313 | 1,208 | |
| 33 | Transmission (Transco) | 508,765 | 192,138 | 316,627 | 14,956 | 301,672 | 0 | |
| 34 | Primary Dist Subs | 95,007 | 37,036 | 57,421 | 2,865 | 54,556 | 550 | |
| 35 | Prim Dist Lines | 180,574 | 88,704 | 91,145 | 4,833 | 86,312 | 725 | |
| 36 | Second Dist, Trans | 74,298 | 43,836 | 30,357 | 2,036 | 28,321 | 104 | |
| 37 | Total Distribution (Disco) | 349,878 | 169,576 | 178,923 | 9,733 | 169,190 | 1,379 | |
| 38 | Total Demand Rev Req | 1,772,556 | 679,473 | 1,090,495 | 52,320 | 1,038,174 | 2,588 | |
| 39 | Annual Billing kW | 47,640,460 | 0 | 47,640,460 | 0 | 47,640,460 | 0 | |
| 40 | Base Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$5.41 | \$0.00 | |
| 41 | Summer Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$5.19 | \$0.00 | |
| 42 | Winter Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$1.30 | \$0.00 | |
| 43 | Prod Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$11.91 | \$0.00 | |
| 44 | Tran Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$6.33 | \$0.00 | |
| 45 | Dist Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$3.55 | \$0.00 | |
| 46 | Tot Dmd Rev Req | \$ / kW | \$0.00 | \$0.00 | \$0.00 | \$21.79 | \$0.00 | |
| 47 | Tot Dmd Rev Req | Mills / kWh | 63.165 | 78.446 | 56.568 | 65.154 | 21.002 | |
| 48 | Summer Billing kW | 17,268,243 | 0 | 17,268,243 | 0 | 17,268,243 | 0 | |
| 49 | Winter Billing kW | 30,372,217 | 0 | 30,372,217 | 0 | 30,372,217 | 0 | |
| 50 | Tot Summer Req | \$ / kW | \$0.00 | \$31.10 | \$0.00 | \$29.62 | \$0.00 | |
| 51 | Tot Winter Req | \$ / kW | \$0.00 | \$18.22 | \$0.00 | \$17.34 | \$0.00 | |
| 52 | Energy + Production (Genco) | 2,609,024 | 854,944 | 1,746,794 | 77,577 | 1,669,216 | 7,287 | |
| 53 | Prop Rev - Pres Rev (Pg 2) | 675,250 | 302,272 | 367,046 | 19,705 | 347,341 | 5,932 | |
| 54 | Difference / Present | 21.16% | 24.33% | 19.10% | 18.23% | 19.15% | 22.25% | |

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Electric Utility - Minnesota
2024 Class Cost of Service Study (\$000)

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| Original Plant in Service | | | | | | | | | |
|---------------------------------|------------------------------|--------------|----------------------|----------------------|-----------------|-----------------------------|----------------------|--------------------|--------------------|
| | <u>Production</u> | <u>Alloc</u> | <u>FERC Accounts</u> | 1=2+3+6 <u>MN</u> | 2 <u>Res</u> | 3=4+5 <u>C&I Tot</u> | 4 <u>Sm Non-D</u> | 5 <u>Demand</u> | 6 <u>St Ltg</u> |
| 1 | Summer Peak | D10S | | 2,767,350 | 1,094,565 | 1,672,785 | 76,619 | 1,596,166 | 0 |
| 2 | W/Inter Peak | D10S | | 695,017 | 274,899 | 420,118 | 19,243 | 400,876 | 0 |
| 3 | Total Peak | D10S | | 3,462,367 | 1,369,464 | 2,092,903 | 95,861 | 1,997,042 | 0 |
| 4 | Base Load | E8760 | | 6,454,502 | 2,045,513 | 4,386,637 | 189,550 | 4,197,087 | 22,353 |
| 5 | Nuclear Fuel | E8760 | | 2,832,839 | 897,762 | 1,925,266 | 83,192 | 1,842,074 | 9,810 |
| 6 | Total | 34.91% | 120, 310-346 | 12,749,709 | 4,312,739 | 8,404,807 | 368,603 | 8,036,203 | 32,163 |
| Transmission | | | | | | | | | |
| 7 | Gen Step Up Base | E8760 | | 135,054 | 42,800 | 91,786 | 3,966 | 87,820 | 468 |
| 8 | Gen Step Up Peak | D10S | | 36,078 | 14,270 | 21,808 | 999 | 20,809 | 0 |
| 9 | Total Gen Step Up | | | 171,132 | 57,070 | 113,594 | 4,965 | 108,629 | 468 |
| 10 | Bulk Transmission | D10S | | 3,887,698 | 1,537,694 | 2,350,004 | 107,637 | 2,242,366 | 0 |
| 11 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Direct Assign | Dir Assign | | 8,770 | 0 | 8,770 | 0 | 8,770 | 0 |
| 13 | Total | | 350-359 | 4,067,600 | 1,594,765 | 2,472,368 | 112,602 | 2,359,765 | 468 |
| Distribution Substations | | | | | | | | | |
| 14 | Generat Step Up | STRATH | | 3,050 | 1,009 | 2,032 | 89 | 1,943 | 9 |
| 15 | Bulk Transmission | D10S | | 1,904 | 753 | 1,151 | 53 | 1,098 | 0 |
| 16 | Distrib Function | D60Sub | | 829,111 | 351,192 | 472,998 | 24,141 | 448,856 | 4,922 |
| 17 | Direct Assign | Dir Assign | | 20,220.663 | 0 | 20,221 | 0 | 20,221 | 0 |
| 18 | Total | | 360-363 | 854,286 | 352,954 | 496,401 | 24,283 | 472,118 | 4,931 |
| Overhead Lines | | | | | | | | | |
| 19 | Primary Capacity 1 Phase | D61PS1Ph | | 183,909 | 138,993 | 43,988 | 5,059 | 38,929 | 928 |
| 20 | Primary Capacity Multi Phase | D61PS | | 378,777 | 143,082 | 234,398 | 9,228 | 225,171 | 1,296 |
| 21 | Primary Customer 1 Phase | C61PS1Ph | | 100,223 | 95,250 | 4,633 | 3,960 | 673 | 340 |
| 22 | Primary Customer Multi Phase | C61PS | | 206,417 | 184,282 | 21,244 | 13,575 | 7,669 | 891 |
| 23 | Total Primary | | | 869,326 | 561,607 | 304,264 | 31,822 | 272,442 | 3,456 |
| 24 | Second Capacity | D62SecL | | 73,039 | 36,921 | 35,930 | 2,239 | 33,691 | 188 |
| 25 | Second Customer | C62Sec | | 268,578 | 239,863 | 27,555 | 17,669 | 9,886 | 1,160 |
| 26 | Total Secondary | | | 341,617 | 276,784 | 63,485 | 19,908 | 43,577 | 1,348 |
| 27 | Street Lighting | DASL | | 53,182 | 0 | 0 | 0 | 0 | 53,182 |
| 28 | Total | | 364,365 | 1,264,126 | 838,390 | 367,749 | 51,730 | 316,019 | 57,986 |
| Underground Lines | | | | | | | | | |
| 29 | Primary Capacity 1 Phase | D61PS1Ph | | 253,582 | 191,649 | 60,653 | 6,976 | 53,676 | 1,280 |
| 30 | Primary Capacity Multi Phase | D61PS | | 380,752 | 143,828 | 235,620 | 9,276 | 226,345 | 1,303 |
| 31 | Primary Customer 1 Phase | C61PS1Ph | | 286,409 | 272,197 | 13,241 | 11,317 | 1,924 | 971 |
| 32 | Primary Customer Multi Phase | C61PS | | 430,041 | 383,925 | 44,259 | 28,281 | 15,978 | 1,857 |
| 33 | Total Primary | | | 1,350,784 | 991,600 | 353,773 | 55,850 | 297,923 | 5,410 |
| 34 | Second Capacity | D62SecL | | 149,998 | 75,824 | 73,788 | 4,598 | 69,190 | 387 |
| 35 | Second Customer | C62Sec | | 221,110 | 197,470 | 22,685 | 14,546 | 8,139 | 955 |
| 36 | Total Secondary | | | 371,108 | 273,293 | 96,473 | 19,144 | 77,329 | 1,342 |
| 37 | Street Lighting | DASL | | 0 | 0 | 0 | 0 | 0 | 0 |
| 38 | Total | | 366,367 | 1,721,892 | 1,264,894 | 450,246 | 74,994 | 375,252 | 6,752 |
| Line Transformers | | | | | | | | | |
| 39 | Primary | D61PS | | 42,628 | 16,103 | 26,379 | 1,038 | 25,341 | 146 |
| 40 | Second Capacity | D62SecL | | 131,687 | 66,567 | 64,780 | 4,036 | 60,744 | 340 |
| 41 | Second Customer | C62Sec | | 235,736 | 210,532 | 24,186 | 15,509 | 8,677 | 1,018 |
| 42 | Total | | 368 | 410,050 | 293,202 | 115,345 | 20,583 | 94,762 | 1,504 |
| Services | | | | | | | | | |
| 43 | Second Capacity | D62NLL | | 253,925 | 190,113 | 63,812 | 5,212 | 58,600 | 0 |
| 44 | Second Customer | C62NL | | 230,470 | 218,565 | 11,905 | 7,633 | 4,271 | 0 |
| 43 | Total Services | C62NL | 369 | 484,395 | 408,678 | 75,717 | 12,845 | 62,871 | 0 |
| 44 | Meters | C12WM | 370 | 321,428 | 253,965 | 66,785 | 24,059 | 42,726 | 679 |
| 45 | Street Lighting | Dir Assign | 373 | 68,451 | 0 | 0 | 0 | 0 | 68,451 |
| 46 | Total Distribution | | | 5,124,628 | 3,412,083 | 1,572,243 | 208,494 | 1,363,749 | 140,302 |
| 47 | General & Common Plant | PTD | 303, 389-399 | 2,578,288 | 1,095,098 | 1,462,869 | 81,043 | 1,381,826 | 20,321 |
| 48 | Prelim Elec Plant | | | 24,520,225 | 10,414,685 | 13,912,287 | 770,743 | 13,141,543 | 193,254 |
| 49 | TBT Investment | NEPIS | | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | Elec Plant in Serv | | | 24,520,225 | 10,414,685 | 13,912,287 | 770,743 | 13,141,543 | 193,254 |

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 Electric Utility - Minnesota
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| Accum Deprec; Net Plant | | | FERC Accounts | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|--------------------------------|--|-------------------|----------------------|------------------|------------------|--------------------|-----------------|------------------|---------------|
| | Alloc | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 | Production | | | | | | | | |
| 1 | Peaking Plant | D10S | | 1,642,519 | 649,663 | 992,856 | 45,476 | 947,380 | 0 |
| 2 | Decom Int Peaking | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Decom Int Baseload | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Nuclear Fuel | E8760 | | 2,667,411 | 845,336 | 1,812,837 | 78,334 | 1,734,503 | 9,238 |
| 5 | <u>Base Load</u> | <u>E8760</u> | | <u>3,225,541</u> | <u>1,022,214</u> | <u>2,192,156</u> | <u>94,725</u> | <u>2,097,432</u> | <u>11,170</u> |
| 6 | Total | | 108,111,115,120.5 | 7,535,471 | 2,517,213 | 4,997,850 | 218,535 | 4,779,315 | 20,408 |
| | Transmission | | | | | | | | |
| 7 | Gen Step Up Base | E8760 | | 16,790 | 5,321 | 11,411 | 493 | 10,918 | 58 |
| 8 | Gen Step Up Peak | D10S | | 18,069 | 7,147 | 10,922 | 500 | 10,422 | 0 |
| 9 | Total Gen Step Up | | | 34,859 | 12,468 | 22,333 | 993 | 21,340 | 58 |
| 10 | Bulk Transmission | D10S | | 910,945 | 360,304 | 550,640 | 25,221 | 525,419 | 0 |
| 11 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>2,643</u> | <u>0</u> | <u>2,643</u> | <u>0</u> | <u>2,643</u> | <u>0</u> |
| 13 | Total | | 108,111,115,120.5 | 948,447 | 372,772 | 575,616 | 26,214 | 549,402 | 58 |
| | Distribution | | | | | | | | |
| 14 | Generat Step Up | STRATH | | 1,823 | 603 | 1,214 | 53 | 1,161 | 5 |
| 15 | Bulk Transmission | D10S | | 639 | 253 | 386 | 18 | 369 | 0 |
| 16 | Distrib Function | D60Sub | | 256,002 | 108,436 | 146,046 | 7,454 | 138,592 | 1,520 |
| 17 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>6,606</u> | <u>0</u> | <u>6,606</u> | <u>0</u> | <u>6,606</u> | <u>0</u> |
| 18 | Total Substations | | | 265,069 | 109,292 | 154,252 | 7,525 | 146,728 | 1,525 |
| 19 | Overhead Lines | POL | | 431,823 | 286,393 | 125,623 | 17,671 | 107,952 | 19,808 |
| 20 | Underground | PUL | | 566,395 | 416,071 | 148,103 | 24,668 | 123,435 | 2,221 |
| 21 | Line Transformers | P68 | | 182,565 | 130,541 | 51,355 | 9,164 | 42,190 | 669 |
| 22 | Services | P69 | | 219,931 | 185,553 | 34,378 | 5,832 | 28,546 | 0 |
| 23 | Meters | C12WM | | 66,530 | 52,566 | 13,823 | 4,980 | 8,843 | 140 |
| 24 | <u>Street Lighting</u> | <u>P73</u> | | <u>9,376</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>9,376</u> |
| 25 | Total | | 108,111,115,120.5 | 1,741,690 | 1,180,416 | 527,534 | 69,840 | 457,693 | 33,740 |
| 26 | General & Common Plant | PTD | 108,111,115,120.5 | 1,343,339 | 570,568 | 762,184 | 42,225 | 719,959 | 10,587 |
| 27 | Total Accum Depr | | | 11,568,947 | 4,640,969 | 6,863,184 | 356,814 | 6,506,369 | 64,794 |
| 28 | Net Elec Plant | | | 12,951,278 | 5,773,715 | 7,049,103 | 413,929 | 6,635,174 | 128,460 |
| 29 | Net Plant w/ TBT | | | 12,951,278 | 5,773,715 | 7,049,103 | 413,929 | 6,635,174 | 128,460 |
| | Subtractions: Accum Defer Inc Tax | | | | | | | | |
| | Production | | | | | | | | |
| 30 | Peaking Plant | D10S | | 349,748 | 138,335 | 211,413 | 9,683 | 201,730 | 0 |
| 31 | Base Load | E8760 | | 939,080 | 297,606 | 638,222 | 27,578 | 610,644 | 3,252 |
| 32 | <u>Nuclear Fuel</u> | <u>E8760</u> | | <u>(8,768)</u> | <u>(2,779)</u> | <u>(5,959)</u> | <u>(257)</u> | <u>(5,701)</u> | <u>(30)</u> |
| 33 | Total | | 190,281,282,283 | 1,280,060 | 433,163 | 843,676 | 37,004 | 806,672 | 3,222 |
| | Transmission | | | | | | | | |
| 34 | Gen Step Up Base | E8760 | | 19,365 | 6,137 | 13,161 | 569 | 12,592 | 67 |
| 35 | Gen Step Up Peak | D10S | | 3,840 | 1,519 | 2,321 | 106 | 2,215 | 0 |
| 36 | Total Gen Step Up | | | 23,205 | 7,656 | 15,482 | 675 | 14,807 | 67 |
| 37 | Bulk Transmission | D10S | | 743,664 | 294,140 | 449,524 | 20,590 | 428,934 | 0 |
| 38 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>1,533</u> | <u>0</u> | <u>1,533</u> | <u>0</u> | <u>1,533</u> | <u>0</u> |
| 40 | Total | | 281,282,283 | 768,402 | 301,796 | 466,539 | 21,265 | 445,274 | 67 |
| | Distribution | | | | | | | | |
| 41 | Generat Step Up | STRATH | | 193 | 64 | 128 | 6 | 123 | 1 |
| 42 | Bulk Transmission | D10S | | 234 | 93 | 142 | 6 | 135 | 0 |
| 43 | Distrib Function | D60Sub | | 112,997 | 47,863 | 64,463 | 3,290 | 61,173 | 671 |
| 44 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>2,444</u> | <u>0</u> | <u>2,444</u> | <u>0</u> | <u>2,444</u> | <u>0</u> |
| 45 | Total Substations | | | 115,868 | 48,019 | 67,177 | 3,302 | 63,875 | 671 |
| 46 | Overhead Lines | POL | | 147,268 | 97,671 | 42,842 | 6,026 | 36,816 | 6,755 |
| 47 | Underground | PUL | | 223,481 | 164,168 | 58,437 | 9,733 | 48,703 | 876 |
| 48 | Line Transformers | P68 | | 54,525 | 38,987 | 15,338 | 2,737 | 12,601 | 200 |
| 49 | Services | P69 | | 19,720 | 16,638 | 3,082 | 523 | 2,560 | 0 |
| 50 | Meters | C12WM | | 9,597 | 7,583 | 1,994 | 718 | 1,276 | 20 |
| 51 | <u>Street Lighting</u> | <u>P73</u> | | <u>13,009</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>13,009</u> |
| 52 | Total | | 281,282,283 | 583,468 | 373,066 | 188,870 | 23,040 | 165,830 | 21,532 |
| 53 | General & Common Plant | PTD | 281,282,283 | 149,492 | 63,495 | 84,819 | 4,699 | 80,120 | 1,178 |
| 54 | Total Deferred Tax | | | 2,781,423 | 1,171,520 | 1,583,904 | 86,008 | 1,497,896 | 25,999 |
| 55 | Net Operating Loss (NOL) Carry f NEPIS | | | (900,149) | (401,289) | (489,932) | (28,769) | (461,163) | (8,928) |
| 56 | Non-Plant Related | LABOR | | 72,930 | 31,375 | 40,866 | 2,471 | 38,395 | 689 |
| 57 | Accum Def W/ Adj | | | 1,954,203 | 801,606 | 1,134,838 | 59,710 | 1,075,128 | 17,760 |

PUBLIC DOCUMENT
HIGHLY CONFIDENTIAL TRADE SECRET DATA HAS BEEN EXCISED

Northern States Power Company
Electric Utility - Minnesota
2024 Class Cost of Service Study (\$000)

Docket No. E002/GR-21-630
Exhibit (MAP-1), Schedule 8
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| Additions: CWIP, Etc; Rate Base | | | FERC Accounts | 1=2+3+6 MN | 2 Res | 3=4+5 C&I Tot | 4 Sm Non-D | 5 Demand | 6 St Ltg |
|--|------------------------------------|-------------------|----------------------|-----------------------|------------------|------------------------------|-----------------------|---------------------|---------------------|
| Production | | | | | | | | | |
| 1 | Peaking Plant | D10S | | 252,402 | 99,832 | 152,570 | 6,988 | 145,582 | 0 |
| 2 | Base Load | E8760 | | (23,982) | (7,600) | (16,299) | (704) | (15,594) | (83) |
| 3 | <u>Nuclear Fuel</u> | <u>E8760</u> | | <u>67,724</u> | <u>21,463</u> | <u>46,027</u> | <u>1,989</u> | <u>44,038</u> | <u>235</u> |
| 4 | Total | | 107 | 296,145 | 113,695 | 182,298 | 8,273 | 174,026 | 151 |
| Transmission | | | | | | | | | |
| 5 | Gen Step Up Base | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Gen Step Up Peak | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Total Gen Step Up | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Bulk Transmission | D10S | | 142,054 | 56,186 | 85,867 | 3,933 | 81,934 | 0 |
| 9 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 11 | Total | | 107 | 142,054 | 56,186 | 85,867 | 3,933 | 81,934 | 0 |
| Distribution | | | | | | | | | |
| 12 | Generat Step Up | STRATH | | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Bulk Transmission | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Distrib Function | D60Sub | | 20,045 | 8,491 | 11,436 | 584 | 10,852 | 119 |
| 15 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>78</u> | <u>0</u> | <u>78</u> | <u>0</u> | <u>78</u> | <u>0</u> |
| 16 | Total Substations | | | 20,123 | 8,491 | 11,514 | 584 | 10,930 | 119 |
| 17 | Overhead Lines | POL | | 23,309 | 15,459 | 6,781 | 954 | 5,827 | 1,069 |
| 18 | Underground | PUL | | 39,343 | 28,901 | 10,287 | 1,714 | 8,574 | 154 |
| 19 | Line Transformers | P68 | | (18,982) | (13,573) | (5,339) | (953) | (4,387) | (70) |
| 20 | Services | P69 | | 8,721 | 7,358 | 1,363 | 231 | 1,132 | 0 |
| 21 | Meters | C12WM | | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | Street Lighting | P73 | | 198 | 0 | 0 | 0 | 0 | 198 |
| 23 | Total | | 107 | 72,712 | 46,636 | 24,606 | 2,529 | 22,076 | 1,471 |
| 24 | General & Common Plant | PTD | 107 | 105,932 | 44,993 | 60,104 | 3,330 | 56,774 | 835 |
| 25 | Total CWIP | | | 616,842 | 261,510 | 352,875 | 18,065 | 334,810 | 2,457 |
| 26 | Fuel Inventory | E8760 | 151,152 | 69,767 | 22,110 | 47,416 | 2,049 | 45,367 | 242 |
| Materials & Supplies | | | | | | | | | |
| 27 | Production | P10 | | 137,834 | 46,624 | 90,862 | 3,985 | 86,878 | 348 |
| 28 | <u>Trans & Distr</u> | <u>ID</u> | | <u>16,867</u> | <u>9,187</u> | <u>7,421</u> | <u>589</u> | <u>6,832</u> | <u>258</u> |
| 29 | Total | | 154 | 154,701 | 55,811 | 98,284 | 4,574 | 93,710 | 606 |
| Prepayments | | | | | | | | | |
| 30 | <u>Miscellaneous</u> | <u>NEPIS</u> | | <u>110,291</u> | <u>49,168</u> | <u>60,029</u> | <u>3,525</u> | <u>56,504</u> | <u>1,094</u> |
| 31 | Fuel | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 | <u>Insurance</u> | <u>NEPIS</u> | 135,143,184,186,232 | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 33 | Total | | 235,252,165 | 110,291 | 49,168 | 60,029 | 3,525 | 56,504 | 1,094 |
| 34 | Non-Plant Assets & Liab | LABOR | 190,283, | 148,557 | 63,911 | 83,243 | 5,034 | 78,209 | 1,403 |
| 35 | Working Cash | PT0 | calculated | (179,078) | (82,211) | (95,104) | (5,795) | (89,309) | (1,763) |
| 36 | Total Additions | | | 921,081 | 370,300 | 546,743 | 27,452 | 519,291 | 4,038 |
| 37 | Total Rate Base | | | 11,918,156 | 5,342,409 | 6,461,008 | 381,671 | 6,079,337 | 114,739 |
| 38 | Common Rate Base (@ 52.50%) | | | 6,257,031.9 | 2,804,765 | 3,392,029 | 200,377 | 3,191,652 | 60,238 |

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Northern States Power Company
Electric Utility - Minnesota
2024 Class Cost of Service Study (\$000)

| Operating Rev (Cal Month) | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 | |
|--|---------------------------------|--------------------|---|--------------|--------------|--------------------|-----------------|---------------|---------------|
| | <u>Retail Revenue</u> | <u>Alloc</u> | <u>FERC Accounts</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Present Rate Revenue | R01; (calc) | 440,442,444,445 | 3,190,814 | 1,242,316 | 1,921,839 | 108,110 | 1,813,729 | 26,659 |
| 2 | Proposed Rate Revenue | PROROV; (calc) | | 3,866,065 | 1,544,588 | 2,288,885 | 127,815 | 2,161,070 | 32,591 |
| 3 | Equal Rate Revenue | | | 3,866,065 | 1,584,959 | 2,248,295 | 123,497 | 2,124,798 | 32,810 |
| Other Retail Revenue | | | | | | | | | |
| 4 | Interdepartmental | R01; R02 | 448 | 625 | 243 | 377 | 21 | 355 | 5 |
| 5 | Gross Earnings Tax | R01; R02 | 408 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | CIP Adjustment to Program Costs | E99XCIP | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Tot Other Retail Rev | | | 625 | 243 | 377 | 21 | 355 | 5 |
| Other Operating Revenue | | | | | | | | | |
| 8 | Interchg Prod Capacity | P10 | 456 | 465,447 | 157,443 | 306,830 | 13,456 | 293,374 | 1,174 |
| 9 | Interchg Prod Energy | E8760 | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Interchg Tr Bulk Supply | D10S | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Dist Int Sales; Oth Serv | E8760 | 412,451,456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Dist Overhd Line Rent | POL | 454 | 4,793 | 3,179 | 1,394 | 196 | 1,198 | 220 |
| 13 | Connection Charges | C11 | 451 | 1,730 | 1,520 | 175 | 112 | 63 | 35 |
| 14 | Sales For Resale | E8760 | 447 | (0) | (0) | (0) | (0) | (0) | (0) |
| 15 | Joint Op Agree-Other PSCo Rev | D10S | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Misc Ancillary Trans Rev | D10S | | 222,628 | 88,056 | 134,572 | 6,164 | 128,409 | 0 |
| 17 | MISO | D10S | 456 | (91,627) | (36,241) | (55,386) | (2,537) | (52,849) | 0 |
| 18 | Other | D10S | 451,456,457 | 12,073 | 4,775 | 7,298 | 334 | 6,963 | 0 |
| 19 | Late Pay Chg - Pres | R16C; R02 | | 5,215 | 4,431 | 782 | 157 | 625 | 3 |
| 20 | Tot Other Op - Pres | | 450 | 620,259 | 223,162 | 395,665 | 17,883 | 377,782 | 1,432 |
| 21 | Incr Misc Serv - Prop | C62NL | | 892 | 846 | 46 | 30 | 17 | 0 |
| 22 | Incr Inter-Deptl - Prop | R01; R02 | | 101 | 39 | 61 | 3 | 58 | 1 |
| 23 | Incr Late Pay - Prop | (R16C); R02 | | 1,104 | 938 | 165 | 33 | 132 | 1 |
| | Tot Incr Other Op | | | 2,097 | 1,823 | 272 | 66 | 206 | 2 |
| 24 | Tot Other Op - Prop | | | 622,356 | 224,985 | 395,937 | 17,949 | 377,988 | 1,434 |
| 25 | Tot Oper Rev - Pres | | | 3,811,699 | 1,465,722 | 2,317,881 | 126,014 | 2,191,867 | 28,097 |
| 26 | Tot Oper Rev - Prop | | | 4,489,046 | 1,769,817 | 2,685,199 | 145,785 | 2,539,414 | 34,030 |
| | Tot Oper Rev - Eql | | | 4,489,046 | 1,810,188 | 2,644,609 | 141,467 | 2,503,142 | 34,249 |
| Operating & Maint (Pg 1 of 2) | | | | | | | | | |
| Production Expen | | | | | | | | | |
| 27 | Fuel | E8760 | 501,518,547 | 615,932 | 195,197 | 418,602 | 18,088 | 400,514 | 2,133 |
| Purchased Power | | | | | | | | | |
| 28 | Purchases: Cap Peak | D10S | | 108,085 | 42,751 | 65,334 | 2,993 | 62,342 | 0 |
| 29 | Purchases: Cap Base | D10S | | 40,221 | 15,908 | 24,312 | 1,114 | 23,199 | 0 |
| 30 | Purchases: Demand | | 555 | 148,306 | 58,659 | 89,647 | 4,106 | 85,541 | 0 |
| 31 | Purchases: Other Energy | E8760 | 555 | 380,763 | 120,668 | 258,776 | 11,182 | 247,594 | 1,319 |
| 32 | Tot Non-Assoc Purch | | | 529,068 | 179,328 | 348,422 | 15,288 | 333,134 | 1,319 |
| 33 | Interchg Agr Capacity | P10WoN | 557 | 50,286 | 17,316 | 32,856 | 1,447 | 31,409 | 113 |
| 34 | Interchg Agr Energy | E8760 | 557 | 13,377 | 4,239 | 9,092 | 393 | 8,699 | 46 |
| 35 | Tot Wis Interchg Purch | | | 63,663 | 21,556 | 41,947 | 1,840 | 40,107 | 160 |
| 36 | Tot Purchased Power | | | 592,731 | 200,883 | 390,370 | 17,128 | 373,242 | 1,478 |
| Other Production | | | | | | | | | |
| 37 | Capacity Related | D10S | 500,502,505-507 509-514,517-519,520, 523-525,528-532,535, | 97,403 | 38,525 | 58,877 | 2,697 | 56,180 | 0 |
| 38 | Energy Related | E8760 | 539,543-546,548-550 | 335,162 | 106,217 | 227,784 | 9,843 | 217,941 | 1,161 |
| 39 | Total Other Product | 22.52% | 552-554,556,557 575.1-575.8 | 432,564,270 | 144,742 | 286,661 | 12,539 | 274,122 | 1,161 |
| 40 | Total Production | | | 1,641,228 | 540,822 | 1,095,633 | 47,756 | 1,047,878 | 4,772 |
| 41 | Transmission Exp | D10S | 560-563, 565-568 570-573 | 272,297 | 107,701 | 164,596 | 7,539 | 157,057 | 0 |

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HIGHLY CONFIDENTIAL TRADE SECRET DATA HAS BEEN EXCISED

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Exhibit (MAP-1), Schedule 8
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| Northern States Power Company Electric Utility - Minnesota 2024 Class Cost of Service Study (\$000) | | |
|---|-------------------------------------|--------------|
| Operating & Maint (Pg 2 of 2) | | |
| | <u>Distribution Expen</u> | <u>Alloc</u> |
| 1 | Supervision & Eng'rg | ZDTS |
| 2 | Load Dispatching | T20D80 |
| 3 | Substations | P61 |
| 4 | Overhead Lines | POL |
| 5 | Underground Lines | PUL |
| 6 | Line Transformers | P68 |
| 7 | Meters | C12WM |
| 8 | Customer Install'n | OXDTS |
| 9 | Street Lighting | Dir Assign |
| 10 | Miscellaneous | OXDTS |
| 11 | Rents (Pole Attachmts) | <u>POL</u> |
| 12 | Total Distribution | |
| 13 | Customer Accounting | C11WA |
| 14 | Sales, Econ Dvlp & Other | R01 |
| Admin & General | | |
| 15 | Salaries | LABOR |
| 16 | Office Supplies | OXTS |
| 17 | Admin Transfer Credit | OXTS |
| 18 | Outside Services | LABOR |
| 19 | Property Insurance | NEPIS |
| 20 | Pensions & Benefits | LABOR |
| 21 | Injuries & Claims | LABOR |
| 22 | Regulatory Exp | R01; R02 |
| 23 | General Advertising | OXTS |
| 24 | Contributions | OXTS |
| 25 | Misc General Exp | OXTS |
| 26 | Rents | OXTS |
| 27 | Maint of General Plant | OXTS |
| 28 | Total | |
| Cust Service & Info | | |
| 29 | Cust Assist Exp - Non-CIP | C11P10 |
| 30 | CIP Total | E99XCIP |
| 31 | Instructional Advertising | C11P10 |
| 32 | Total | |
| 33 | Amortizations | LABOR |
| 34 | Total O&M Expense | |

| <u>FERC Accounts</u> | 1=2+3+6 <u>MN</u> | 2 <u>Res</u> | 3=4+5 <u>C&I Tot</u> | 4 <u>Sm Non-D</u> | 5 <u>Demand</u> | 6 <u>St Ltg</u> |
|----------------------|----------------------|-----------------|-----------------------------|----------------------|--------------------|--------------------|
| 580,590 | 11,131 | 7,343 | 3,324 | 479 | 2,845 | 464 |
| 581 | 1,124 | 470 | 649 | 32 | 616 | 5 |
| 582,591,592 | 6,000 | 2,479 | 3,487 | 171 | 3,316 | 35 |
| 583,593 | 56,499 | 37,471 | 16,436 | 2,312 | 14,124 | 2,592 |
| 584, 594 | 21,742 | 15,971 | 5,685 | 947 | 4,738 | 85 |
| 595 | 32 | 23 | 9 | 2 | 7 | 0 |
| 586,597,598 | 1,965 | 1,552 | 408 | 147 | 261 | 4 |
| 587 | 2,726 | 1,773 | 814 | 110 | 704 | 138 |
| 585,596 | 1,797 | 0 | 0 | 0 | 0 | 1,797 |
| 588 | 21,525 | 14,006 | 6,432 | 872 | 5,560 | 1,087 |
| 589 | 3,850 | 2,553 | 1,120 | 158 | 962 | 177 |
| | 128,391 | 83,643 | 38,365 | 5,229 | 33,135 | 6,383 |
| 901-905 | 51,861 | 43,683 | 8,008 | 4,179 | 3,829 | 170 |
| 912 | 8,862 | 3,450 | 5,337 | 300 | 5,037 | 74 |
| 920 | 90,148 | 38,783 | 50,514 | 3,055 | 47,459 | 851 |
| 921 | 63,795 | 23,889 | 39,537 | 1,989 | 37,548 | 370 |
| 922 | (70,614) | (26,442) | (43,763) | (2,201) | (41,562) | (409) |
| 923 | 19,787 | 8,513 | 11,088 | 670 | 10,417 | 187 |
| 924 | 10,220 | 4,556 | 5,563 | 327 | 5,236 | 101 |
| 926 | 60,213 | 25,904 | 33,740 | 2,040 | 31,700 | 569 |
| 925 | 16,572 | 7,130 | 9,286 | 562 | 8,725 | 157 |
| 928 | 6,670 | 2,597 | 4,017 | 226 | 3,791 | 56 |
| 930.1 | 194 | 73 | 120 | 6 | 114 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| 929, 930.2 | 985 | 369 | 610 | 31 | 579 | 6 |
| 931 | 51,964 | 19,458 | 32,204 | 1,620 | 30,584 | 301 |
| 935 | 1,158 | 434 | 718 | 36 | 682 | 7 |
| | 251,092 | 105,262 | 143,634 | 8,360 | 135,274 | 2,196 |
| 908 | 1,151 | 700 | 438 | 54 | 384 | 13 |
| 908 | 131,762,100 | 42,756 | 88,398 | 3,963 | 84,434 | 608 |
| 909 | 792 | 482 | 301 | 37 | 264 | 9 |
| | 133,705 | 43,938 | 89,136 | 4,054 | 85,082 | 630 |
| | 54,647 | 23,510 | 30,621 | 1,852 | 28,769 | 516 |
| | 2,542,082 | 952,010 | 1,575,331 | 79,269 | 1,496,061 | 14,741 |

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| Northern States Power Company Electric Utility - Minnesota 2024 Class Cost of Service Study (\$000) | | |
|---|-----------------------------|---------------|
| Book Depreciation | | |
| | Alloc | FERC Accounts |
| Production | | |
| 1 | Peaking Plant D10S | |
| 2 | Base Load E8760 | |
| 3 | Total | 403,413 |
| Transmission | | |
| 4 | Gen Step Up Base E8760 | |
| 5 | Gen Step Up Peak D10S | |
| 6 | Total Gen Step Up | |
| 7 | Bulk Transmission D10S | |
| 8 | Distrib Function D60Sub | |
| 9 | Direct Assign Dir Assign | |
| 10 | Total | 403,413 |
| Distribution | | |
| 11 | Generat Step Up STRATH | |
| 12 | Bulk Transmission D10S | |
| 13 | Distrib Function D60Sub | |
| 14 | Direct Assign Dir Assign | |
| 15 | Total Substations | 403,413 |
| 16 | Overhead Lines POL | |
| 17 | Underground PUL | |
| 18 | Line Transformers P68 | |
| 19 | Services P69 | |
| 20 | Meters C12WM | |
| 21 | Street Lighting P73 | |
| 22 | Total | 403,413 |
| 23 | General & Common Plant PTD | 403,413 |
| 24 | Total Book Deprec | 403,404 |
| Real Estate & Property Tax | | |
| Production | | |
| 25 | Peaking Plant D10S | |
| 26 | Base Load E8760 | |
| 27 | Total | 408.1 |
| Transmission | | |
| 28 | Gen Step Up Base E8760 | |
| 29 | Gen Step Up Peak D10S | |
| 30 | Total Gen Step Up | |
| 31 | Bulk Transmission D10S | |
| 32 | Distrib Function D60Sub | |
| 33 | Direct Assign Dir Assign | |
| 34 | Total | 408.1 |
| Distribution | | |
| 35 | Generat Step Up STRATH | |
| 36 | Bulk Transmission D10S | |
| 37 | Distrib Function D60Sub | |
| 38 | Direct Assign Dir Assign | |
| 39 | Total Substations | |
| 40 | Overhead Lines POL | |
| 41 | Underground PUL | |
| 42 | Line Transformers P68 | |
| 43 | Services P69 | |
| 44 | Meters C12WM | |
| 45 | Street Lighting P73 | |
| 46 | Total | 408.1 |
| 47 | General & Common Plant PTD | 408.1 |
| 48 | Tot RI Est & Pr Tax | |
| 49 | Gross Earnings Tax R01; R02 | |
| 50 | Payroll Taxes LABOR | |
| 51 | Tot Non-Inc Taxes | |

| 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|-------------|---------|---------|----------|---------|--------|
| MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 146,286 | 57,860 | 88,426 | 4,050 | 84,375 | 0 |
| 327,930 | 103,925 | 222,869 | 9,630 | 213,239 | 1,136 |
| 474,216 | 161,785 | 311,295 | 13,680 | 297,614 | 1,136 |
| 2,179 | 691 | 1,481 | 64 | 1,417 | 8 |
| 1,280 | 506 | 774 | 35 | 738 | 0 |
| 3,459 | 1,197 | 2,255 | 99 | 2,155 | 8 |
| 80,796 | 31,957 | 48,839 | 2,237 | 46,602 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 183 | 0 | 183 | 0 | 183 | 0 |
| 84,439 | 33,154 | 51,277 | 2,336 | 48,940 | 8 |
| 71 | 24 | 48 | 2 | 45 | 0 |
| 44 | 17 | 26 | 1 | 25 | 0 |
| 18,921 | 8,015 | 10,794 | 551 | 10,243 | 112 |
| 453 | 0 | 453 | 0 | 453 | 0 |
| 19,489 | 8,055 | 11,321 | 554 | 10,767 | 113 |
| 42,722 | 28,334 | 12,428 | 1,748 | 10,680 | 1,960 |
| 39,353 | 28,909 | 10,290 | 1,714 | 8,576 | 154 |
| 11,334 | 8,104 | 3,188 | 569 | 2,619 | 42 |
| 28,519 | 24,062 | 4,458 | 756 | 3,702 | 0 |
| 15,682 | 12,391 | 3,258 | 1,174 | 2,085 | 33 |
| 4,021 | 0 | 0 | 0 | 0 | 4,021 |
| 161,120 | 109,854 | 44,944 | 6,515 | 38,429 | 6,322 |
| 180,205 | 76,540 | 102,245 | 5,664 | 96,580 | 1,420 |
| 899,980 | 381,334 | 509,760 | 28,197 | 481,564 | 8,885 |
| 36,049 | 14,258 | 21,790 | 998 | 20,792 | 0 |
| 67,201 | 21,297 | 45,672 | 1,974 | 43,698 | 233 |
| 103,250 | 35,555 | 67,462 | 2,972 | 64,491 | 233 |
| 1,808,7993 | 573 | 1,229 | 53 | 1,176 | 6 |
| 483,2034 | 191 | 292 | 13 | 279 | 0 |
| 2,292,0027 | 764 | 1,521 | 66 | 1,455 | 6 |
| 52,068,6429 | 20,595 | 31,474 | 1,442 | 30,032 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 117 | 0 | 117 | 0 | 117 | 0 |
| 54,478.102 | 21,359 | 33,113 | 1,508 | 31,605 | 6 |
| 45 | 15 | 30 | 1 | 28 | 0 |
| 28 | 11 | 17 | 1 | 16 | 0 |
| 12,126 | 5,136 | 6,918 | 353 | 6,565 | 72 |
| 296 | 0 | 296 | 0 | 296 | 0 |
| 12,494 | 5,162 | 7,260 | 355 | 6,905 | 72 |
| 18,488 | 12,262 | 5,378 | 757 | 4,622 | 848 |
| 25,183 | 18,500 | 6,585 | 1,097 | 5,488 | 99 |
| 5,997 | 4,288 | 1,687 | 301 | 1,386 | 22 |
| 7,084 | 5,977 | 1,107 | 188 | 920 | 0 |
| 4,701 | 3,714 | 977 | 352 | 625 | 10 |
| 1,001 | 0 | 0 | 0 | 0 | 1,001 |
| 74,950 | 49,903 | 22,995 | 3,049 | 19,945 | 2,052 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 232,678 | 106,817 | 123,570 | 7,529 | 116,041 | 2,291 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 28,135 | 12,104 | 15,765 | 953 | 14,812 | 266 |
| 260,813 | 118,921 | 139,335 | 8,482 | 130,853 | 2,557 |

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Northern States Power Company
Electric Utility - Minnesota
2024 Class Cost of Service Study (\$000)

| Provision For Defer Inc Tax | | | FERC Accounts | 1=2+3+6 MN | 2 Res | 3=4+5 C&I Tot | 4 Sm Non-D | 5 Demand | 6 St Ltg |
|---------------------------------------|--------------------------------|------------|----------------------|-----------------------|------------------|------------------------------|-----------------------|---------------------|---------------------|
| Production | | | | | | | | | |
| 1 | Peaking Plant | D10S | | 23,867 | 9,440 | 14,427 | 661 | 13,766 | 0 |
| 2 | Nuclear Fuel | E8760 | | (368) | (117) | (250) | (11) | (239) | (1) |
| 3 | Base Load | E8760 | | (55,705) | (17,654) | (37,859) | (1,636) | (36,223) | (193) |
| 4 | Total | | 410, 411 | (32,207) | (8,330) | (23,682) | (986) | (22,696) | (194) |
| Transmission | | | | | | | | | |
| 5 | Gen Step Up Base | E8760 | | 644 | 204 | 438 | 19 | 419 | 2 |
| 6 | Gen Step Up Peak | D10S | | 153 | 61 | 93 | 4 | 88 | 0 |
| 7 | Total Gen Step Up | | | 797 | 265 | 530 | 23 | 507 | 2 |
| 8 | Bulk Transmission | D10S | | 10,183 | 4,028 | 6,156 | 282 | 5,874 | 0 |
| 9 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Direct Assign | Dir Assign | | 19 | 0 | 19 | 0 | 19 | 0 |
| 11 | Total | | 410, 411 | 11,000 | 4,293 | 6,705 | 305 | 6,400 | 2 |
| Distribution | | | | | | | | | |
| 12 | Generat Step Up | STRATH | | (41) | (13) | (27) | (1) | (26) | (0) |
| 13 | Bulk Transmission | D10S | | (6) | (2) | (4) | (0) | (3) | 0 |
| 14 | Distrib Function | D60Sub | | 763 | 323 | 435 | 22 | 413 | 5 |
| 15 | Direct Assign | Dir Assign | | (46) | 0 | (46) | 0 | (46) | 0 |
| 16 | Total Substations | | | 671 | 307 | 359 | 21 | 338 | 4 |
| 17 | Overhead Lines | POL | | 3,352 | 2,223 | 975 | 137 | 838 | 154 |
| 18 | Underground | PUL | | (1,920) | (1,411) | (502) | (84) | (418) | (8) |
| 19 | Line Transformers | P68 | | (1,826) | (1,306) | (514) | (92) | (422) | (7) |
| 20 | Services | P69 | | 695 | 587 | 109 | 18 | 90 | 0 |
| 21 | Meters | C12WM | | (63) | (50) | (13) | (5) | (8) | (0) |
| 22 | Street Lighting | P73 | | (479) | 0 | 0 | 0 | 0 | (479) |
| 23 | Total | | 410, 411 | 430 | 351 | 414 | (4) | 418 | (335) |
| 24 | General & Common Plant | PTD | 410, 411 | 2,914 | 1,238 | 1,654 | 92 | 1,562 | 23 |
| 25 | Net Operating Loss (NOL) Carry | NEPIS | | (142,583) | (63,564) | (77,605) | (4,557) | (73,048) | (1,414) |
| 26 | Non - Plant Related | LABOR | 410, 411 | 11,280 | 4,853 | 6,320 | 382 | 5,938 | 107 |
| 27 | Tot Prov For Defer | | | (149,166) | (61,160) | (86,194) | (4,768) | (81,426) | (1,812) |
| Inv Tax Credit; Total Oper Exp | | | | | | | | | |
| Production | | | | | | | | | |
| 28 | Peaking Plant | D10S | | (275) | (109) | (166) | (8) | (159) | 0 |
| 29 | Base Load | E8760 | | (523) | (166) | (356) | (15) | (340) | (2) |
| 30 | Total | | 411 | (799) | (275) | (522) | (23) | (499) | (2) |
| Transmission | | | | | | | | | |
| 31 | Gen Step Up Base | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 | Gen Step Up Peak | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Total Gen Step Up | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | Bulk Transmission | D10S | | (150) | (59) | (91) | (4) | (87) | 0 |
| 35 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | Direct Assign | Dir Assign | | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 | Total | | 411 | (150) | (59) | (91) | (4) | (87) | 0 |
| Distribution | | | | | | | | | |
| 38 | Generat Step Up | STRATH | | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Bulk Transmission | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 41 | Direct Assign | Dir Assign | | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | Total Substations | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | Overhead Lines | POL | | (256) | (169) | (74) | (10) | (64) | (12) |
| 44 | Underground | PUL | | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | Line Transformers | P68 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | Services | P69 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | Meters | C12WM | | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Street Lighting | P73 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | Total | | 411 | (256) | (169) | (74) | (10) | (64) | (12) |
| 50 | General & Common Plant | PTD | 411 | (6) | (3) | (4) | (0) | (3) | (0) |
| 51 | Net Inv Tax Credit | | | (1,211) | (507) | (691) | (38) | (653) | (14) |
| 28 | TBT Misc Net Exp | NEPIS | | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | Total Operating Exp | | | 3,552,498 | 1,390,599 | 2,137,541 | 111,143 | 2,026,398 | 24,358 |
| 53A | Pres Op Inc Before Inc Tax | | | 259,202 | 75,123 | 180,340 | 14,871 | 165,469 | 3,739 |
| 53B | Prop Op Inc Before Inc Tax | | | 936,548 | 379,218 | 547,658 | 34,643 | 513,016 | 9,672 |

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Northern States Power Company
 Electric Utility - Minnesota
 2024 Class Cost of Service Study (\$000)

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| Tax Deprec; Inc Tax & Return | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|---|--|---------------|----------------|------------|--------------------|-----------------|---------------|---------------|
| | Production | Alloc | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 | Peaking Plant | D10S | 264,610 | 104,661 | 159,949 | 7,326 | 152,623 | 0 |
| 2 | Nuclear Fuel | E8760 | 97,374 | 30,859 | 66,177 | 2,860 | 63,318 | 337 |
| 3 | Base Load | E8760 | 214,579 | 68,003 | 145,833 | 6,302 | 139,532 | 743 |
| 4 | Total | | 576,563 | 203,523 | 371,960 | 16,487 | 355,473 | 1,080 |
| | | | tax books | | | | | |
| | Transmission | | | | | | | |
| 5 | Gen Step Up Base | E8760 | 5,250 | 1,664 | 3,568 | 154 | 3,414 | 18 |
| 6 | Gen Step Up Peak | D10S | 1,338 | 529 | 809 | 37 | 772 | 0 |
| 7 | Total Gen Step Up | | 6,588 | 2,193 | 4,377 | 191 | 4,185 | 18 |
| 8 | Bulk Transmission | D10S | 130,793 | 51,732 | 79,060 | 3,621 | 75,439 | 0 |
| 9 | Distrib Function | D60Sub | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Direct Assign | Dir Assign | 275 | 0 | 275 | 0 | 275 | 0 |
| 11 | Total | | 137,656 | 53,925 | 83,713 | 3,812 | 79,900 | 18 |
| | | | tax books | | | | | |
| | Distribution | | | | | | | |
| 12 | Generat Step Up | STRATH | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Bulk Transmission | D10S | 19 | 7 | 11 | 1 | 11 | 0 |
| 14 | Distrib Function | D60Sub | 24,386 | 10,329 | 13,912 | 710 | 13,202 | 145 |
| 15 | Direct Assign | Dir Assign | 251 | 0 | 251 | 0 | 251 | 0 |
| 16 | Total Substations | | 24,656 | 10,337 | 14,175 | 711 | 13,464 | 145 |
| 17 | Overhead Lines | POL | 56,494 | 37,468 | 16,435 | 2,312 | 14,123 | 2,591 |
| 18 | Underground | PUL | 55,259 | 40,593 | 14,449 | 2,407 | 12,043 | 217 |
| 19 | Line Transformers | P68 | 16,744 | 11,973 | 4,710 | 841 | 3,870 | 61 |
| 20 | Services | P69 | 23,084 | 19,476 | 3,608 | 612 | 2,996 | 0 |
| 21 | Meters | C12WM | 4,827 | 3,814 | 1,003 | 361 | 642 | 10 |
| 22 | Street Lighting | P73 | 2,869 | 0 | 0 | 0 | 0 | 2,869 |
| 23 | Total | | 183,934 | 123,660 | 54,380 | 7,243 | 47,137 | 5,894 |
| | | | tax books | | | | | |
| 24 | General & Common Plant | PTD | 231,065 | 98,142 | 131,101 | 7,263 | 123,838 | 1,821 |
| 25 | Net Operating Loss (NOL) Carry f NEPIS | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | tax books | | | | | |
| 26 | Total Tax Deprec | | 1,129,217 | 479,250 | 641,154 | 34,806 | 606,348 | 8,813 |
| 27 | Interest Expense | | 231,212.23 | 103,643 | 125,344 | 7,404 | 117,939 | 2,226 |
| 28 | Other Tax Timing Differ | LABOR | 8,489 | 3,652 | 4,757 | 288 | 4,469 | 80 |
| 29 | Meals & Enter | LABOR | 1,160 | 499 | 650 | 39 | 611 | 11 |
| 30 | Total Tax Deductions | | 1,370,079 | 587,044 | 771,905 | 42,537 | 729,367 | 11,130 |
| | Inc Tax Additions | | | | | | | |
| 31 | Book Depreciation | | 899,979.583 | 381,334 | 509,760 | 28,197 | 481,564 | 8,885 |
| 32 | Deferred Inc Tax & ITC | | (150,376.823) | (61,667) | (86,885) | (4,805) | (82,080) | (1,825) |
| 33 | Nuclear Fuel Book Burn | E8760 | 100,112.035 | 31,727 | 68,039 | 2,940 | 65,099 | 347 |
| 34 | Tax Capitalized Leases | PTD | 40,732.311 | 17,301 | 23,111 | 1,280 | 21,830 | 321 |
| 35 | Avoided Tax Interest | RTBASE | 27,816.324 | 12,469 | 15,080 | 891 | 14,189 | 268 |
| 36 | Total Tax Additions | | 918,263.430 | 381,163 | 529,104 | 28,503 | 500,602 | 7,996 |
| 37 | Total Inc Tax Adjustments | | (451,815) | (205,880) | (242,800) | (14,035) | (228,766) | (3,135) |
| 38A | Pres Taxable Net Income | | (192,614) | (130,757) | (62,460) | 836 | (63,297) | 604 |
| 38B | Prop Taxable Net Income | | 484,733 | 173,338 | 304,858 | 20,608 | 284,250 | 6,537 |
| 39A | Pres Fed & State Inc Tax | | (89,624) | (52,941) | (36,527) | (857) | (35,670) | (156) |
| 39B | Prop Fed & State Inc Tax | | 105,059 | 34,462 | 69,048 | 4,826 | 64,222 | 1,549 |
| 40A | Pres Preliminary Return | (total); BASE | 348,826 | 128,064 | 216,867 | 15,728 | 201,139 | 3,895 |
| 40B | Prop Preliminary Return | (total); BASE | 831,489 | 344,756 | 478,611 | 29,817 | 448,794 | 8,123 |
| 41 | Total AFUDC | | 38,536 | 16,472 | 21,967 | 1,122 | 20,844 | 97 |
| 42A | Present Total Return | | 387,362 | 144,536 | 238,834 | 16,850 | 221,983 | 3,992 |
| 42B | Proposed Total Return | | 870,025 | 361,228 | 500,577 | 30,939 | 469,638 | 8,220 |
| 43A | Pres % Return on Rate Base | | 3.25% | 2.71% | 3.70% | 4.41% | 3.65% | 3.48% |
| 43B | Prop % Return on Rate Base | | 7.30% | 6.76% | 7.75% | 8.11% | 7.73% | 7.16% |
| 44A | Present Common Return | | 156,149 | 40,894 | 113,490 | 9,446 | 104,044 | 1,766 |
| 44B | Proposed Common Return | | 638,813 | 257,585 | 375,234 | 23,535 | 351,699 | 5,994 |
| 45A | Pres % Ret on Common Rt Base | | 2.50% | 1.46% | 3.35% | 4.71% | 3.26% | 2.93% |
| 45B | Prop % Ret on Common Rt Base | | 10.21% | 9.18% | 11.06% | 11.75% | 11.02% | 9.95% |

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Northern States Power Company
Electric Utility - Minnesota
2024 Class Cost of Service Study (\$000)

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| Allow For Funds Used During Constr | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 | |
|------------------------------------|-----------------------------------|-------------------|----------------------|-----------------|----------------|--------------------|-----------------|----------------|---------------|
| | <u>Production</u> | <u>Alloc</u> | <u>FERC Accounts</u> | <u>MN</u> | <u>Res</u> | <u>C&I Tot</u> | <u>Sm Non-D</u> | <u>Demand</u> | <u>St Ltg</u> |
| 1 | Peaking Plant | D10S | | 19,904 | 7,873 | 12,032 | 551 | 11,480 | 0 |
| 2 | Nuclear Fuel | E8760 | | 3,776 | 1,197 | 2,566 | 111 | 2,455 | 13 |
| 3 | <u>Base Load</u> | <u>E8760</u> | | <u>(5,602)</u> | <u>(1,775)</u> | <u>(3,807)</u> | <u>(165)</u> | <u>(3,643)</u> | <u>(19)</u> |
| 4 | Total | | 419.1,432 | 18,078 | 7,294 | 10,791 | 497 | 10,293 | (6) |
| <u>Transmission</u> | | | | | | | | | |
| 5 | Gen Step Up Base | E8760 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | <u>Gen Step Up Peak</u> | <u>D10S</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 7 | Total Gen Step Up | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Bulk Transmission | D10S | | 9,165 | 3,625 | 5,540 | 254 | 5,286 | 0 |
| 9 | Distrib Function | D60Sub | | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 11 | Total | | 419.1,432 | 9,165 | 3,625 | 5,540 | 254 | 5,286 | 0 |
| <u>Distribution</u> | | | | | | | | | |
| 12 | Generat Step Up | STRATH | | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Bulk Transmission | D10S | | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Distrib Function | D60Sub | | 1,746 | 740 | 996 | 51 | 945 | 10 |
| 15 | <u>Direct Assign</u> | <u>Dir Assign</u> | | <u>5</u> | <u>0</u> | <u>5</u> | <u>0</u> | <u>5</u> | <u>0</u> |
| 16 | Total Substations | | | 1,751 | 740 | 1,001 | 51 | 950 | 10 |
| 17 | Overhead Lines | POL | | 700 | 464 | 204 | 29 | 175 | 32 |
| 18 | Underground | PUL | | 1,147 | 843 | 300 | 50 | 250 | 4 |
| 19 | Line Transformers | P68 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Services | P69 | | 521 | 440 | 81 | 14 | 68 | 0 |
| 21 | Meters | C12WM | | 55 | 44 | 11 | 4 | 7 | 0 |
| 22 | <u>Street Lighting</u> | <u>P73</u> | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 23 | Total | | 419.1,432 | 4,175 | 2,530 | 1,598 | 147 | 1,450 | 47 |
| 24 | General & Common Plant | PTD | 419.1,432 | 7,118 | 3,023 | 4,039 | 224 | 3,815 | 56 |
| 25 | Total AFUDC | | | 38,536 | 16,472 | 21,967 | 1,122 | 20,844 | 97 |
| Labor Allocator | | | | | | | | | |
| <u>Production</u> | | | | | | | | | |
| 26 | Other Prod - Cap | D10S | | 73,127 | 28,924 | 44,203 | 2,025 | 42,178 | 0 |
| 27 | <u>Other Prod - Ene</u> | <u>E8760</u> | | <u>136,322</u> | <u>43,202</u> | <u>92,648</u> | <u>4,003</u> | <u>88,644</u> | <u>472</u> |
| 28 | Total | | 500 through 557 | 209,448 | 72,126 | 136,851 | 6,028 | 130,823 | 472 |
| <u>Transmission</u> | | | | | | | | | |
| 29 | Stepup Subtrans | P5161A | | 734 | 245 | 487 | 21 | 466 | 2 |
| 30 | <u>Bulk Power Subs</u> | <u>D10S</u> | | <u>16,675</u> | <u>6,595</u> | <u>10,079</u> | <u>462</u> | <u>9,618</u> | <u>0</u> |
| 31 | Total | | 560 through 571 | 17,409 | 6,840 | 10,567 | 483 | 10,084 | 2 |
| <u>Distribution</u> | | | | | | | | | |
| 32 | Superv & Eng | ZDTS | 580, 590 | 8,685 | 5,730 | 2,594 | 374 | 2,220 | 362 |
| 33 | Load Dispatch | D10S | | 581 | 102 | 62 | 3 | 59 | 0 |
| 34 | Substation | P61 | 582, 592 | 3,486 | 1,440 | 2,025 | 99 | 1,926 | 20 |
| 35 | Overhead Lines | POL | 583, 593 | 13,869 | 9,198 | 4,035 | 568 | 3,467 | 636 |
| 36 | Underground Lines | PUL | 584, 594 | 10,411 | 7,648 | 2,722 | 453 | 2,269 | 41 |
| 37 | Line Transformer | P68 | | 595 | 29 | 8 | 1 | 7 | 0 |
| 38 | Meter | C12WM | 586, 597 | 3,963 | 3,131 | 823 | 297 | 527 | 8 |
| 39 | Cust Installation | ZDTS | | 587 | 1,668 | 755 | 109 | 646 | 105 |
| 40 | <u>Street Lighting</u> | <u>P73</u> | | <u>585, 596</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>550</u> |
| 41 | <u>Miscellaneous</u> | <u>OXDTS</u> | | <u>588</u> | <u>10,680</u> | <u>3,192</u> | <u>433</u> | <u>2,759</u> | <u>539</u> |
| 42 | Total | | | 54,304 | 35,826 | 16,216 | 2,336 | 13,880 | 2,262 |
| 43 | Cust Accounting | C11WA | 901,902,903,904,905 | 13,832 | 11,650 | 2,136 | 1,115 | 1,021 | 45 |
| 44 | Sales Expense | C11P10 | 912 | 1,741 | 1,059 | 662 | 81 | 580 | 20 |
| 45 | Admin & General | LABOR | 920,921,922,923,924, | 153,210 | 65,913 | 85,850 | 5,191 | 80,659 | 1,447 |
| 46 | Service & Inform | C11P10 | 908, 909 | 879 | 535 | 334 | 41 | 293 | 10 |
| 47 | Labor | | | 450,823 | 193,949 | 252,616 | 15,276 | 237,340 | 4,258 |

PUBLIC DOCUMENT
HIGHLY CONFIDENTIAL TRADE SECRET DATA HAS BEEN EXCISED

Northern States Power Company
Electric Utility - Minnesota
2024 Class Cost of Service Study (\$000)

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| | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|----------------------------|-----------------------------------|----------|------------|------------|--------------------|-----------------|---------------|---------------|
| INTERNAL ALLOCATORS | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltq |
| 1 | 50% Cus, 50% Prod Plt | C11P10 | 100.00% | 60.84% | 38.02% | 4.68% | 33.34% | 1.14% |
| 2 | Peaking Plant Capacity | D10S | 100.00% | 39.55% | 60.45% | 2.77% | 57.68% | 0.00% |
| 3 | 57% Dmd; 43% Energy; Sales & T | D57E43 | 100.00% | 31.69% | 67.96% | 2.94% | 65.03% | 0.35% |
| 4 | 40% Dmd; 60% Energy; CIP | D40E60 | 100.00% | 31.69% | 67.96% | 2.94% | 65.03% | 0.35% |
| 5 | 20%D10T; 80%D60Sub | T20D80 | 100.00% | 41.80% | 57.73% | 2.88% | 54.85% | 0.47% |
| 6 | Labor w/o (or w/) A&G | LABOR | 100.00% | 43.02% | 56.03% | 3.39% | 52.65% | 0.94% |
| 7 | Net Plant In Service | NEPIS | 100.00% | 44.58% | 54.43% | 3.20% | 51.23% | 0.99% |
| 8 | Dis O&M w/o Sup & Misc | OXDTS | 100.00% | 65.07% | 29.88% | 4.05% | 25.83% | 5.05% |
| 9 | O&M w/o Reg Ex & OXTS-Alloc'd | OXTS | 100.00% | 37.45% | 61.97% | 3.12% | 58.86% | 0.58% |
| 10 | Production Plant | P10 | 100.00% | 33.83% | 65.92% | 2.89% | 63.03% | 0.25% |
| 11 | Production Plant Wo Nuclear | P10WoN | 100.00% | 34.44% | 65.34% | 2.88% | 62.46% | 0.23% |
| 12 | Total P51 & P61A | P5161A | 100.00% | 33.34% | 66.38% | 2.90% | 63.48% | 0.27% |
| 13 | Distribution Plant | P60 | 100.00% | 66.58% | 30.68% | 4.07% | 26.61% | 2.74% |
| 14 | Distr Substn Plant | P61 | 100.00% | 41.32% | 58.11% | 2.84% | 55.26% | 0.58% |
| 15 | Line Transformer Plant | P68 | 100.00% | 71.50% | 28.13% | 5.02% | 23.11% | 0.37% |
| 16 | Services Plant | P69 | 100.00% | 84.37% | 15.63% | 2.65% | 12.98% | 0.00% |
| 17 | Dist Plt Overhead Lines | POL | 100.00% | 66.32% | 29.09% | 4.09% | 25.00% | 4.59% |
| 18 | Real Est & Property Tax | PT0 | 100.00% | 45.91% | 53.11% | 3.24% | 49.87% | 0.98% |
| 19 | Produc, Trans & Distrib | PTD | 100.00% | 42.47% | 56.74% | 3.14% | 53.59% | 0.79% |
| 20 | Dist Plt Underground Lines | PUL | 100.00% | 73.46% | 26.15% | 4.36% | 21.79% | 0.39% |
| 21 | Rate Base (Non-Column) | RTBASE | 100.00% | 44.83% | 54.21% | 3.20% | 51.01% | 0.96% |
| 22 | Stratified Hydro Baseload | STRATH | 100.00% | 33.09% | 66.62% | 2.91% | 63.72% | 0.28% |
| 23 | Transmission & Distrib | TD | 100.00% | 54.47% | 44.00% | 3.49% | 40.51% | 1.53% |
| 24 | Labor Dis w/o Sup & Eng | ZDTS | 100.00% | 65.97% | 29.86% | 4.30% | 25.56% | 4.16% |
| INTERNAL DATA | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltq |
| 25 | Labor w/o A&G | LABOR(S) | 297,612 | 128,036 | 166,765 | 10,084 | 156,681 | 2,811 |
| 26 | Dis O&M w/o Sup, Cust Install & T | OXDTS | 93,009 | 60,520 | 27,794 | 3,768 | 24,026 | 4,695 |
| 27 | O&M w/o Reg Ex & OXTS-Alloc'd | OXTS | 2,487,931 | 931,633 | 1,541,887 | 77,563 | 1,464,324 | 14,410 |
| 28 | Total P51 & P61A | P5161A | 174,182 | 58,079 | 115,626 | 5,054 | 110,572 | 476 |
| 29 | Produc, Trans & Distrib | PTD | 21,941,937 | 9,319,586 | 12,449,417 | 689,700 | 11,759,717 | 172,933 |
| 30 | Transmission & Distrib | TD | 9,192,228 | 5,006,848 | 4,044,611 | 321,097 | 3,723,514 | 140,770 |
| 31 | Labor Dis w/o Sup & Eng, Cust In | ZDTS | 43,090 | 28,428 | 12,867 | 1,854 | 11,014 | 1,794 |

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Northern States Power Company
Electric Utility - Minnesota
2024 Class Cost of Service Study (\$000)

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| | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|----------------------------|-----------------------------------|----------|-----------|------------|--------------------|-----------------|---------------|---------------|
| EXTERNAL ALLOCATORS | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 1 | Customers - Ave Monthly | C11 | 100.00% | 87.86% | 10.11% | 6.47% | 3.65% | 2.03% |
| 2 | Cust Acctg Wtg Factor | C11WA | 100.00% | 84.23% | 15.44% | 8.06% | 7.38% | 0.33% |
| 3 | Mo Cus Wtd By Mtr Invest | C12WM | 100.00% | 79.01% | 20.78% | 7.48% | 13.29% | 0.21% |
| 4 | Sec & Pri Customers | C61PS | 100.00% | 89.28% | 10.29% | 6.58% | 3.72% | 0.43% |
| 5 | Pri & Sec Cust Served w/ 1 Ph | C61PS1Ph | 100.00% | 95.04% | 4.62% | 3.95% | 0.67% | 0.34% |
| 6 | C62Sec, w/o Ltg & C/I Undergrou | C62NL | 100.00% | 94.83% | 5.17% | 3.31% | 1.85% | 0.00% |
| 7 | Secondary Customers | C62Sec | 100.00% | 89.31% | 10.26% | 6.58% | 3.68% | 0.43% |
| 8 | Summer Peak Resp KW | D10S | 100.00% | 39.55% | 60.45% | 2.77% | 57.68% | 0.00% |
| 9 | Transmission Demand % | D10T | 100.00% | 38.73% | 60.94% | 2.85% | 58.09% | 0.33% |
| 10 | Winter Peak Resp KW | D10W | 100.00% | 37.53% | 61.66% | 2.97% | 58.69% | 0.81% |
| 11 | Alternative Production Allocator | 1CP | 100.00% | 39.55% | 60.45% | 2.77% | 57.68% | 0.00% |
| 12 | Sec, Pri & TT, Class Coin kW @ ! | D60Sub | 100.00% | 42.36% | 57.05% | 2.91% | 54.14% | 0.59% |
| 13 | Sec & Pri, Cl Coin kW (no Min Sys | D61PS | 100.00% | 37.77% | 61.88% | 2.44% | 59.45% | 0.34% |
| 14 | Pri & Sec Coin kW Served w/ 1 Pl | D61PS1Ph | 100.00% | 75.58% | 23.92% | 2.75% | 21.17% | 0.50% |
| 15 | D62Sec, w/o Ltg & C/I Undergrou | D62NLL | 100.00% | 74.87% | 25.13% | 2.05% | 23.08% | 0.00% |
| 16 | Sec, Class Coin kW (w/o Min Sys | D62SecL | 100.00% | 50.55% | 49.19% | 3.07% | 46.13% | 0.26% |
| 17 | Direct Assign Street Lighting | DASL | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| 18 | On + Off Sales MWH | E8760 | 100.00% | 31.69% | 67.96% | 2.94% | 65.03% | 0.35% |
| 19 | Street Lighting (Dir Assign) | P73 | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |
| 20 | MWh Sales Excl CIP Exempt | E99XCIP | 100.00% | 32.45% | 67.09% | 3.01% | 64.081% | 0.46% |
| 21 | Present Rev | R01 | 100.0000% | 38.9341% | 60.2304% | 3.3882% | 56.8422% | 0.8355% |
| 22 | Late Fee Revenue Allocator | LateFee | 100.00% | 84.95% | 14.99% | 3.01% | 11.98% | 0.06% |

| | | | 1=2+3+6 | 2 | 3=4+5 | 4 | 5 | 6 |
|----------------------|----------------------------------|----------|-------------|-------------|--------------------|-----------------|---------------|---------------|
| EXTERNAL DATA | | | MN | Res | C&I Tot | Sm Non-D | Demand | St Ltg |
| 23 | Customers - B Basis | C10 | 1,363,310 | 1,217,095 | 140,329 | 89,656 | 50,674 | 5,886 |
| 24 | Cust - Ave Monthly (C10-Area Lt) | C11 | 1,389,660 | 1,220,945 | 140,527 | 89,854 | 50,674 | 28,188 |
| 25 | Mo Cus Wtd By Cus Acct | C11WA | 1,449,527 | 1,220,945 | 223,830 | 116,810 | 107,021 | 4,752 |
| 26 | Cust Acctg Wtg Factor | C11WAF | 18.64 | 1.00 | 17.64 | 1.30 | 16.34 | N/A |
| 27 | Cust-Ave Mo (C11 w/ Dir Assign | C12 | 1,364,342 | 1,220,945 | 140,527 | 89,854 | 50,674 | 2,869 |
| 28 | Mo Cus Wtd By Mtr Invest | C12WM | 149,707,167 | 118,285,720 | 31,105,384 | 11,205,511 | 19,899,873 | 316,063 |
| 29 | Meter Invest / Cust Factor | C12WMF | 10,636 | 97 | 10,429 | 125 | 10,304 | 110 |
| 30 | Sec & Pri Customers | C61PS | 1,363,288 | 1,217,095 | 140,307 | 89,656 | 50,652 | 5,886 |
| 31 | % Served by Primary Single Phase | | 0.0% | 72.72% | 0.00% | 41.04% | 0.00% | 53.62% |
| 32 | Pri & Sec Cust Served w/ 1 Ph | C61PS1Ph | 931,261 | 885,051 | 43,054 | 36,798 | 6,256 | 3,156 |
| 33 | C62Sec, w/o Ltg & C/I Undergrou | C62NL | 1,283,386 | 1,217,095 | 66,292 | 42,508 | 23,784 | 0 |
| 34 | Secondary Customers | C62Sec | 1,362,800 | 1,217,095 | 139,820 | 89,656 | 50,164 | 5,886 |
| 35 | Summer Peak Resp KW | D10S | 33,113 | 13,097 | 20,016 | 917 | 19,099 | 0 |
| 36 | Dmd (D10S x Fact + D10W)/1000 | D10T | 10,000,000 | 3,873,077 | 6,093,900 | 284,950 | 5,808,950 | 33,024 |
| 37 | Winter Peak Resp KW | D10W | 3,947 | 1,481 | 2,434 | 117 | 2,316 | 32 |
| 38 | Alternative Production Allocator | 1CP | 33,113 | 13,097 | 20,016 | 917 | 19,099 | 0 |
| 39 | Sec, Pri & TT, Class Coin kW @ ! | D60Sub | 6,076,291 | 2,573,772 | 3,466,447 | 176,924 | 3,289,523 | 36,072 |
| 40 | Sec & Pri, Class Coin kW (w/o Mi | D61PS | 5,407,775 | 2,042,778 | 3,346,490 | 131,742 | 3,214,748 | 18,507 |
| 41 | Pri & Sec Coin kW Served w/ 1 Pl | D61PS1Ph | 1,965,516 | 1,485,474 | 470,119 | 54,072 | 416,047 | 9,923 |
| 42 | D62Sec, w/o Ltg & C/I Undergrou | D62NLL | 11,147,420 | 8,346,037 | 2,801,383 | 228,808 | 2,572,575 | 0 |
| 43 | Sec, Class Coin kW (w/o Min Sys | D62SecL | 10,000,000 | 5,054,963 | 4,919,245 | 306,506 | 4,612,739 | 25,792 |
| 44 | Annual Billing kW | D99 | 47,640,460 | 0 | 47,640 | 0 | 47,640 | 0 |
| 45 | Summer Billing kW | D99S | 17,268,243 | 0 | 17,268 | 0 | 17,268 | 0 |
| 46 | Winter Billing kW | D99W | 30,372,217 | 0 | 30,372 | 0 | 30,372 | 0 |
| 47 | Non-Coinc Pk Second | DN-Sec | 14,273,116 | 8,346,037 | 5,908,572 | 482,593 | 5,425,978 | 18,507 |
| 48 | MWh Sales | E99 | 28,062,414 | 8,661,624 | 19,277,580 | 803,030 | 18,474,550 | 123,211 |
| 49 | MWh Sales Excl CIP Exempt | E99XCIP | 26,692,558 | 8,661,624 | 17,907,723 | 802,917 | 17,104,806 | 123,211 |