

| Line No. | Year>> | 1/31/2020 | 2/29/2020 | 3/31/2020 | 4/30/2020 | 5/31/2020 | 6/30/2020 | 7/31/2020 | 8/31/2020 | 9/30/2020 | 10/31/2020 | 11/30/2020 | 12/31/2020 | 2020 |
|-----------------------------|--|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | | Actual Jan | Actual Feb | Actual Mar | Actual Apr | Actual May | Actual Jun | Actual Jul | Actual Aug | Actual Sep | Actual Oct | Actual Nov | Actual Dec | Actual Total |
| RATE BASE | | | | | | | | | | | | | | |
| 1 | Plant Balance - Astoria Station | 0 | 0 | 0 | 0 | 0 | 0 | 122,752 | 367,901 | 632,780 | 632,780 | 9,321,198 | 9,327,928 | 9,327,928 |
| 2 | Accumulated Depreciation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (181) | (763) | (1,780) | (2,797) | (15,169) | (15,169) |
| 3 | Net Plant in Service | 0 | 0 | 0 | 0 | 0 | 0 | 122,752 | 367,721 | 632,017 | 631,000 | 9,318,402 | 9,312,759 | 9,312,759 |
| 4 | CWIP | 66,222,707 | 76,863,798 | 78,262,220 | 93,562,968 | 98,259,075 | 107,306,269 | 111,297,249 | 115,255,120 | 120,516,096 | 123,169,785 | 118,606,664 | 121,285,125 | 121,285,125 |
| 5 | ADIT Proration Factor | 1,0000 | 1,0000 | 1,0000 | 1,0000 | 1,0000 | 1,0000 | 1,0000 | 1,0000 | 1,0000 | 1,0000 | 1,0000 | 1,0000 | 1,0000 |
| 6 | Accumulated Deferred Income Taxes Federal & State | 0 | 0 | 0 | 0 | 0 | 0 | (54) | (198) | (432) | (575) | (46,367) | (89,775) | (89,775) |
| 8 | LTSA Pre-Payments | | | | | | | | | | | | | |
| 9 | Accumulated LTSA Pre-Payments | | | | | | | | | | | | | |
| 10 | LTSA Utilized - Added to Plant Balance Above | | | | | | | | | | | | | |
| 11 | Accumulated LTSA Utilized | | | | | | | | | | | | | |
| 12 | Unutilized Accumulated LTSA Pre-Payments | | | | | | | | | | | | | |
| 13 | Ending Rate Base (Line 3+4+6+12) | 66,222,707 | 76,863,798 | 78,262,220 | 93,562,968 | 98,259,075 | 107,306,269 | 111,419,947 | 115,622,643 | 121,147,681 | 123,800,211 | 127,878,699 | 130,508,110 | 130,508,110 |
| 14 | Average Rate Base | 8,402,028 | 8,402,028 | 8,402,028 | 8,402,028 | 8,402,028 | 8,402,028 | 8,402,028 | 8,402,028 | 8,402,028 | 8,402,028 | 8,402,028 | 8,402,028 | 100,824,330 |
| 17 | Return on Rate Base | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 6,791,672 |
| 19 | Available for Return (equity portion of rate base) | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 4,509,872 |
| EXPENSES | | | | | | | | | | | | | | |
| 21 | O&M and Depreciation | | | | | | | | | | | | | |
| 23 | Operating Costs | 0 | 0 | 0 | (1,568) | (405) | 808 | (407) | (407) | (399) | (400) | 862 | (413) | (2,329) |
| 24 | Net Facility Service Agreement-Payments/Revenues | | | | | | | | (3,429) | (27,524) | (27,541) | (27,541) | (27,541) | (113,575) |
| 25 | Property Tax | 43,400 | 43,400 | 43,400 | 43,400 | 43,400 | 43,400 | 43,400 | 43,400 | 43,400 | 43,400 | 43,400 | 43,400 | 520,799 |
| 26 | Book Depreciation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 181 | 583 | 1,017 | 1,017 | 12,372 | 15,169 |
| 27 | Total O&M and Depreciation Expense | 43,400 | 43,400 | 43,400 | 41,832 | 42,995 | 44,208 | 42,995 | 39,745 | 16,060 | 16,476 | 17,737 | 27,818 | 420,064 |
| 28 | Income before Taxes | | | | | | | | | | | | | |
| 30 | Available for Return (from above) | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 375,823 | 4,509,872 |
| 31 | Taxable Income (grossed up) | 475,725 | 475,725 | 475,725 | 475,725 | 475,725 | 475,725 | 475,725 | 475,725 | 475,725 | 475,725 | 475,725 | 475,725 | 5,708,699 |
| 33 | Income Taxes | | | | | | | | | | | | | |
| 34 | Current and Def Income Taxes | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 1,198,827 |
| 35 | Total Income Tax Expense | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 99,902 | 1,198,827 |
| REVENUE REQUIREMENTS | | | | | | | | | | | | | | |
| 39 | Expenses | 143,302 | 143,302 | 143,302 | 141,735 | 142,897 | 144,110 | 142,895 | 139,647 | 115,962 | 116,378 | 117,640 | 127,720 | 1,618,891 |
| 40 | Return on Rate Base | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 565,973 | 6,791,672 |
| 41 | Subtotal Revenue Requirements | 709,275 | 709,275 | 709,275 | 707,707 | 708,870 | 710,083 | 708,868 | 705,620 | 681,935 | 682,350 | 683,612 | 693,693 | 8,410,563 |
| 42 | Adjustments | | | | | | | | | | | | | 0 |
| 43 | Total Revenue Requirements | 709,275 | 709,275 | 709,275 | 707,707 | 708,870 | 710,083 | 708,868 | 705,620 | 681,935 | 682,350 | 683,612 | 693,693 | 8,410,563 |
| 44 | Peak Demand Factor | 709,275 | 709,275 | 709,275 | 707,707 | 708,870 | 710,083 | 708,868 | 705,620 | 681,935 | 682,350 | 683,612 | 693,693 | 8,410,563 |
| 46 | South Dakota share - D1 factor | 70,654 | 70,654 | 70,654 | 70,498 | 70,614 | 70,735 | 70,614 | 70,290 | 69,017 | 69,059 | 69,187 | 70,207 | 842,182 |
| 48 | SD Revenue Requirements | 70,654 | 70,654 | 70,654 | 70,498 | 70,614 | 70,735 | 70,614 | 70,290 | 69,017 | 69,059 | 69,187 | 70,207 | 842,182 |
| 49 | Total South Dakota Share | 70,654 | 70,654 | 70,654 | 70,498 | 70,614 | 70,735 | 70,614 | 70,290 | 69,017 | 69,059 | 69,187 | 70,207 | 842,182 |

| Line No. | SUPPORTING INFORMATION / DATA |
|----------|---|
| 1 | SD Cap Structure with allowed ROE per order. |
| 2 | Capital Structure |
| 3 | Debt <u>Ratio</u> <u>Cost</u> <u>WA Cost</u> <u>Property tax</u> |
| 4 | Preferred equity 48.88% 4.49% 2.19% 2020 composite rate 0.87% |
| 5 | Common equity 0.00% 0.00% 0.00% |
| 6 | Common equity 51.12% 8.75% 4.47% |
| 7 | Total 100.00% 6.67% Overall Return |
| 8 | Capital Structure Short & Long |
| 9 | Debt <u>Ratio</u> <u>Cost</u> <u>WA Cost</u> |
| 10 | Preferred equity 48.88% 4.63% 2.26% |
| 11 | Common equity 0.00% 0.00% 0.00% |
| 12 | Common equity 51.12% 8.75% 4.47% |
| 13 | Total 100.00% 6.74% Overall Return |
| 14 | Project life (years) <u>Book</u> <u>Tax</u> |
| 15 | 35 15-year MACRS |
| 16 | Federal State SD Gross |
| 17 | Statutory Tax Rate 21.00% 0.00% 0.15% |
| 18 | Tax conversion factor 1.26582 |
| 19 | Peak Demand Factor 100.00% |
| 20 | SD Share - D1 Factor 9.9615% Sept 2019 - Aug 2020 |
| 21 | 10.1207% Sept 2020 - Aug 2021 |
| 22 | Deferred Tax |
| 23 | Book depreciation 0 0 0 0 0 0 0 181 583 1,017 1,017 12,372 15,169 |
| 24 | Tax depreciation-Federal 0 0 0 0 0 0 0 256 869 1,696 1,696 219,075 219,075 |
| 25 | Tax depreciation-State 0 0 0 0 0 0 0 256 869 1,696 1,696 219,075 219,075 |
| 26 | Federal deferred income taxes 0 0 0 0 0 0 0 (54) (144) (234) (143) (45,792) (43,408) (89,775) |
| 27 | State deferred income taxes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |

