

## Section P

**20:10:13:100. Statement P -- Fuel cost adjustment factor.** Statement P shall show the derivation of the cost adjustment factor as stated therein if the rate schedule or sales contract embodies a fuel clause or gas adjustment clause. If the fuel clause differs from the one prescribed by the commission, the statement shall show the derivation as proposed by the company and as prescribed by the commission.

**Source:** 2 SDR 90, effective July 7, 1976; 12 SDR 151, 12 SDR 155, effective July 1, 1986.

**General Authority:** SDCL 49-34A-4.

**Law Implemented:** SDCL 49-34A-10, 49-34A-12, 49-34A-41.

| Line No.  | Jan           | Feb           | Mar           | Apr           | May           | Jun           | Jul           | Aug           | Sep           | Oct           | Nov           | Dec           | Year            |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|
| 1. FERC 151 Fossil Fuel   | \$46,006,322  | \$22,964,488  | \$20,515,047  | \$16,240,127  | \$19,638,383  | \$25,646,333  | \$44,651,878  | \$37,665,545  | \$40,986,857  | \$18,030,703  | \$22,637,516  | \$37,176,873  | \$352,160,072   |
| 2. FERC 518 Nuclear   | \$4,029,028   | \$6,196,113   | \$9,338,594   | \$11,235,614  | \$11,235,666  | \$10,431,150  | \$11,168,490  | \$11,174,827  | \$9,700,074   | \$6,999,293   | \$5,927,076   | \$7,172,173   | \$104,608,098   |
| 3. FERC 555 Purchased Energy  | \$47,503,696  | \$48,121,116  | \$51,330,725  | \$48,576,709  | \$58,827,706  | \$74,245,198  | \$57,401,082  | \$55,504,823  | \$61,042,301  | \$66,021,644  | \$52,159,691  | \$38,822,704  | \$659,557,395   |
| 4. Less: Aurora Solar PPA   | (\$520,585)   | (\$1,331,722) | (\$1,997,974) | (\$1,898,160) | (\$2,711,292) | (\$2,418,224) | (\$2,734,499) | (\$2,396,741) | (\$2,356,853) | (\$1,866,160) | (\$865,089)   | (\$279,469)   | (\$21,376,768)  |
| 5. Aurora Solar PPA Replacement Costs   | \$134,032     | \$260,813     | \$410,367     | \$450,206     | \$639,367     | \$528,008     | \$628,527     | \$480,219     | \$746,202     | \$478,083     | \$222,950     | \$48,731      | \$5,027,504     |
| 6. Less: SD Proxy Pricing   | (\$1,749,496) | (\$2,835,339) | (\$3,200,245) | (\$1,732,566) | (\$3,282,532) | (\$2,648,133) | (\$2,590,501) | (\$3,134,189) | (\$2,296,408) | (\$2,421,197) | (\$2,473,575) | (\$1,726,929) | (\$30,091,110)  |
| 7. Less: MN Net Metering Costs  | \$4,818       | (\$21,273)    | (\$244,029)   | (\$198,058)   | (\$601,778)   | (\$686,109)   | \$177,514     | (\$487,777)   | (\$431,252)   | (\$503,767)   | (\$190,452)   | (\$45,055)    | (\$3,227,218)   |
| 8. Net PPA Pricing Adjustment   | (\$2,131,232) | (\$3,927,521) | (\$5,031,881) | (\$3,378,578) | (\$5,956,235) | (\$5,224,458) | (\$4,518,959) | (\$5,538,488) | (\$4,338,311) | (\$4,313,041) | (\$3,306,166) | (\$2,002,722) | (\$49,667,592)  |
| 9. FERC 555 MISO Day 2 Charges  | \$23,892,037  | \$8,304,603   | \$15,318,996  | \$18,987,780  | \$10,721,428  | \$7,284,575   | \$13,761,424  | \$12,244,954  | \$35,791,648  | \$27,110,879  | \$20,439,628  | \$17,132,512  | \$210,990,464   |
| 10. FERC 555 MISO ASM Charges   | \$11,339,056  | \$3,134,189   | (\$1,041,644) | (\$1,772,521) | \$3,721,868   | \$3,188,093   | \$7,005,181   | \$6,529,705   | \$634,938     | \$1,754,608   | \$1,647,155   | \$10,835,644  | \$46,976,274    |
| 11. Total System Costs<br>[1]+[2]+[3]+[8]+[9]+[10]  | \$130,638,907 | \$84,792,988  | \$90,429,837  | \$89,889,131  | \$98,188,817  | \$115,570,892 | \$129,469,096 | \$117,581,366 | \$143,817,507 | \$115,604,085 | \$99,504,899  | \$109,137,184 | \$1,324,624,710 |
| 12. Fuel Cost of Intersystem Sales  | \$27,603,354  | \$15,415,115  | \$17,802,899  | \$8,861,160   | \$20,901,118  | \$41,537,968  | \$35,792,399  | \$28,849,955  | \$24,026,891  | \$18,393,442  | \$21,106,533  | \$31,322,586  | 291,613,420.0   |
| 13. System Costs Excluded Intersystem<br>[11]-[12]  | \$103,035,553 | \$69,377,873  | \$72,626,938  | \$81,027,971  | \$77,287,699  | \$74,032,924  | \$93,676,697  | \$88,731,411  | \$119,790,616 | \$97,210,643  | \$78,398,366  | \$77,814,598  | \$1,033,011,290 |
| 14. Total System Retail MWh Sales   | 3,410,885     | 3,018,423     | 3,013,830     | 2,911,604     | 2,793,179     | 2,889,251     | 3,473,271     | 3,773,853     | 3,224,369     | 3,233,878     | 2,592,734     | 3,804,017     | 38,139,294      |
| 15. South Dakota Retail MWh Sales   | 210,808       | 164,068       | 170,781       | 169,017       | 162,211       | 174,114       | 207,915       | 248,360       | 187,189       | 195,738       | 133,809       | 215,000       | 2,239,010       |
| 16. South Dakota % of System Retail<br>[14]/[13]x100%   | 6.18%         | 5.44%         | 5.67%         | 5.80%         | 5.81%         | 6.03%         | 5.99%         | 6.58%         | 5.81%         | 6.05%         | 5.16%         | 5.65%         | 5.87%           |
| 17. Net System Cost of Fuel Per KWh<br>[13]/[14]/1000   | \$0.03021     | \$0.02298     | \$0.02410     | \$0.02783     | \$0.02767     | \$0.02562     | \$0.02697     | \$0.02351     | \$0.03715     | \$0.03006     | \$0.03024     | \$0.02046     | \$0.02709       |
| 18. South Dakota Monthly Fuel Costs<br>[15]x[17]x1000   | \$6,368,510   | \$3,770,283   | \$4,115,822   | \$4,703,743   | \$4,488,378   | \$4,460,801   | \$5,607,468   | \$5,838,944   | \$6,954,071   | \$5,883,884   | \$4,046,384   | \$4,398,900   | \$60,637,188    |
| 19. Asset Based Margin Sharing  | (\$1,222,049) | (\$138,737)   | (\$138,884)   | (\$30,112)    | (\$341,895)   | (\$284,388)   | (\$895,840)   | (\$643,346)   | (\$268,192)   | (\$452,837)   | (\$335,669)   | (\$446,508)   | (\$5,198,458)   |
| 20. Non-Asset Based Margin Sharing  | (\$16,536)    | \$102         | (\$1)         | (\$1,718)     | \$349         | \$321         | (\$144)       | \$48          | (\$293)       | \$96          | (\$141)       | \$295         | (\$17,622)      |
| 21. RECs Sales Credits  | \$0           | \$0           | \$0           | \$0           | \$0           | \$0           | \$0           | \$0           | \$0           | \$0           | \$0           | (\$14,850)    | (\$14,850)      |
| 22. Property Tax Recovery   | (\$75,341)    | (\$36,755)    | (\$48,130)    | (\$48,404)    | (\$39,319)    | (\$34,678)    | (\$25,931)    | (\$28,559)    | (\$42,981)    | (\$46,426)    | (\$47,717)    | (\$42,699)    | (\$516,940)     |
| 23. SD Fuel Costs with Margins Sharing,<br>PTC, REC Sales Credits & Property<br>Tax Recovery<br>[18]+[19]+[20]+[21]+[22]+[23] | \$5,054,584   | \$3,594,893   | \$3,928,807   | \$4,623,509   | \$4,107,513   | \$4,142,056   | \$4,685,552   | \$5,167,087   | \$6,642,605   | \$5,384,717   | \$3,662,857   | \$3,895,138   | \$54,889,318    |
| 24. In Dollars per KWh<br>[23]/[14]/1000  | \$0.02398     | \$0.02191     | \$0.02300     | \$0.02736     | \$0.02532     | \$0.02379     | \$0.02254     | \$0.02080     | \$0.03549     | \$0.02751     | \$0.02737     | \$0.01812     | \$0.02451       |