| | | | sin aan maanaa mada ka |
|---|--------|---|--|
| 2011 Wholesale Cost Assignment Adjustment | | Mn Co Electric | Jur Electric |
| Template V1.2 | | Production Transmission Distribution | |
| | Period | MN ND SD Whis MN ND SD Whis MN ND SD Whis | MN ND SD Whis |
| Statement of Income | | | |
| Operating Expenses: | | | |
| Fuel & Purchased Energy | Annual | | |
| Power Production | Annual | | |
| Transmission | Annual | | |
| Distribution | Annual | 0 <u>0</u> <u>0</u> | (141) 0 0 141 |
| Customer Accounting | Annual | 40 40 40 40 | 0 0 0 40 |
| Customer Service & Information | Annual | 83 83 83 83 | 0 0 0 83 |
| Sales, Econ Dvlp & Other | Annual | 0 0 0 0 | |
| Administrative & General | Annual | -123 (123) (123) (123) | (150) (11) (10) 48 (291) (11) (10) 312 |
| Total Operating Expenses: | Annual | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (291) (11) (10) 312 |
| Jurisdiction Cash Working Capital | | | |
| Fuel Expenses | | | |
| Coal & Rail Transport | Annual | | |
| Gas for Generation | Annual | | |
| Oil | Annual | | |
| Nuclear & EOL | Annual | | |
| Nuclear Disposal | Annual | ο ο ο ο ο ο ο ο | 0 |
| Total Fuel Expenses | Annual | | |
| Purchased Power | | | |
| Purchases | Annual | | |
| Interchange | Annual | | |
| Total Purchased Power | Annual | | 0 |
| | | | |
| Labor Related | | | |
| Regular Payroll | Annual | 0 0 0 0 0 0 0 0 0 0 | (291) (11) (10) 312 |
| Incentive Compensation | Annual | | |
| Pension & Benefits | Annual | | |
| Total Labor & Related | Annual | <u> </u> | (291) (11) (10) 312 |

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Summarized Adjustment for Direct Services Provided to Full Requirment Wholesale Customers

| | Functional Class | Total | MN | ND | SD | Whisi | P T D |
|-------------------------------------|---------------------|-----------|-------------------|----------|----------|---------|-------------|
| Credit for Billing Expenses | A&G | (39,915) | (34,999) | (2,532) | (2,384) | | D |
| Account Management Expenses | A&G | (82,981) | (114,897 <u>)</u> | (8,313) | (7,828) | 48,056 | _D |
| Total A&G Adjustments | A&G | (122,897) | (149,896) | (10,845) | (10,212) | 48,056 | |
| Billing Expenses to Wholesale Juris | Cust Acct | 39,915 | | | | 39,915 | D |
| Account Management Expenses | Cust Serv | 82,981 | | | | 82,981 | D |
| Distribution Expenses | Dist | - | (141,288) | | | 141,288 | _D |
| Total O&M Adjustment for Wholesale | Services | 0 | (291,184) | (10,845) | (10,212) | 312,241 | D |
| Allocators | | | | | | | |
| Electric Customers | | 100.00% | 87.68% | 6.34% | 5.97% | | |

2010 Wholesale Billing Costs Adj.xls

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Northern States Power Minnesota Wholesale Billing Costs, Full Requirements Customers 2010 Actual Amounts in A&G

| | Job | Mid-Point | Hourly | Hours/ January to | Hours/ May to | Annual | Labor | Total |
|--|-------|--------------|--------|----------------------|------------------|--------|-------------|-------|
| Position Description | Grade | irade Salary | Rate | April | December | Costs | Loading (1) | Costs |
| Contract Commodity Analyst | 0 | | | 11.1 | | | | |
| Team Lead, Settlements and Accounting | Q | | | | | | | |
| Senior Financial Analyst | Р | 1.11 | | | | | | |
| Manager, Transaction Enablement and Reporting | S | | | | | | | |
| Senior RTO/ISO Accountant | Р | | | | | | | |
| Associate Accounting Analyst | М | | | | | | | |
| Principal Financial Consultant | R | | | | | | | |
| Principal Financial Consultant | R | | | | | | | |
| Manager, Commercial Accounting and Analysis Wholesale Billing Costs | S | | | | | | | |

Net amount to adjust for Wholesale Billing Costs to Customer Accounting

| Note 1: The labor loading rates (Service Co.) inc 2010 Actual Labor Loading Percentages for X | - |
|--|--------|
| Non-Productive | 17.54% |
| FICA | 9.07% |
| Fed Unemp | 0.10% |
| ST Unemp | 1.09% |
| Insurance (hith care) | 17.83% |
| Pension | 14.62% |
| Total PITS | 42.71% |
| Work Comp | 0.35% |
| Incentive | 18.43% |
| TOTAL | 79.03% |
| Costs provided by Pete Zapotocky Labor Loading Data provided by Brian Kochevar | |

Note 2: Allocation of Customer Accounting Adjustment to Minnesota/North Dakota/South Dakota based on 2010 Actual jurisdictional customer allocator

| Adjustment to A&G for Wholesale | • 3 5 1 1 1 1 1 1 1 2 8 - |
|---|---|
| Aujustinent to not of this out | |
| | A CONTRACTOR OF |
| | 202222222222222222222222222222222222222 |
| Jurisdiction Allocator | 7122223232232323232 |
| outoutou | Construction of the state of the state |
| | AUX CONTRACTOR CONTRACTOR |
| MN 87.6826% | -\$34.999 |
| MN 87.6826% | -334.333 |
| 1111 4 10 4 10 4 10 4 10 4 10 4 10 4 10 | 12.7.2.2.5.5.5.5.5.5. |
| | 0.500.0260.026 |
| ND 6.3437% | -\$2,532 |
| INC/ 1000000000000000000000000000000000000 | |
| The second se | S44-382, 164331742848(42) |
| SD 5.9736% | |
| SD 5.9736% | -\$2.384 |
| 30 3.3/00/0 | CUL;UUT |
| | 15377551 (PD14151(P0164)) # (* |
| | A00 04 F |
| Total 100.0000% | -\$39,915 |
| 10101 | ψυυιυ |
| | |

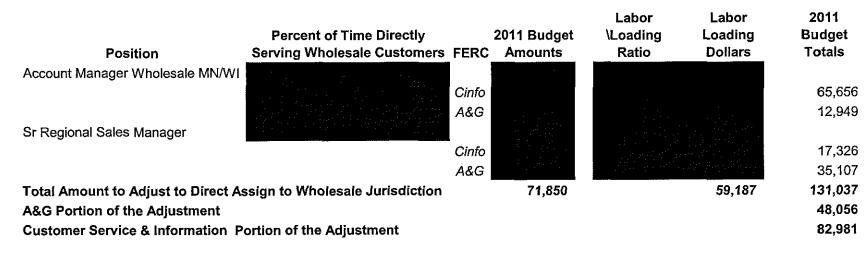
Wholesale

| | Customers | % |
|-------|-----------|-----------|
| MN | 1,220,973 | 87.6826% |
| ND | 88,336 | 6.3437% |
| SD | 83,182 | 5.9736% |
| Total | 1,392,491 | 100.0000% |

\$39.915

PUBLIC VERSION

Northern States Power Minnesota Customer Services Provided by Account Management Group to Full Requriements Customers 2010 Actual Amounts in A&G*



* These labor dollars should have been budgeted with a portion in FERC account 908 and a portion in 920 Adjustment will be made moving dollars into the appropriate FERC account in the Wholesale Jurisdiciton

| Wholesale | | 131,037 |
|--------------|-----------|-----------|
| Jurisdiction | Allocator | |
| MN | 87.6826% | (114,897) |
| ND | 6.3437% | (8,313) |
| SD | 5.9736% | (7,828) |
| Total | 100.0000% | (131,037) |

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PUBLIC VERSION

Northern States Power Minnesota **Distribution Expenses to Wholesale Full Requirement Customer**

| | | | | | | | | | | | Distrib | ution | | |
|--|---------------------------------|--|--|---|---|----------------------------------|-----------------------------|--------------|----------|------------|---------|-----------------------------|-------------------|--------------------|
| FERC Description | FERC | Functional Class | Position Midpoint | Total Loadings | Total Including Loadings | Annual Hours | Annual Cost Per Meter | | | MN | ND | SD | Whisi | |
| Distribution Meter Expense | 586 | Distribution | | | 104.58 | 8.00 | 836.67 | 5,857 | | 5,857 | | - 1913 - 19 - 19 | | |
| Adjustment | | | | | | | | | | | | | | |
| Reverse Test Year Assignment | | | | | | | | | | (5,857) | | | 1949 - 949 | |
| Direct Assignment to Wholesale | | | | | | | | | | n se se ge | | | 5,857 | |
| Distribution System Serving | Whole | sale Customer | s Maintenance | | | | | | | | | | | -~ |
| | | | | % of MN Dist. | | | | | | | 6.5 | | | MANC |
| | | | Total MN Juris | Plant to | Adjustment | | | | | | | | | 2 |
| FERC Description | FERC | Class | Budget | Whisi * | Amount | | | | 132 1422 | MN | ND | SD | Whisi | $\left \right >$ |
| Distribution O&M Expenses | | Distribution | 40,673,322 | 0.3330% | 135,431 | | | | - (1 | 35,431) | | | 135,431 | |
| * Ratio is the resulting distribution | | ssigned to wholes | ale to total Comp | any distribution | <u>i plant</u> | sector maine internet | arian Saran | 2007-1000000 | | | | ieren astras Brita erana | | |
| Total Adjustment to Distribu | tion | | | | | | | | U. | 41,288) | | | 141,288 | _ ا |
| Distribution FERC Totals | | | | | | | | | | | | | | 2 |
| Total Distribution Expenses | | 104,652,757 | 92,904,282 | 6,275,328 | 5,473,102 | 44 | | | | | | | | 7 |
| FERC ID | FERC | 2010 Actuals | MN | ND | \$D | Whisi | | | | | | | | C C |
| Ones Fasings in a Summerial | 580 | | | | | | | | | | | | | |
| Oper Engineering & Supervision | | 9,025,772 | 7,660,372 | 522,742 | 842,636 | 22 | | | | | | | | |
| | 581 | 9,025,772 6,014,032 | 7,660,372 5,477,416 | 522,742 276,359 | 842,636 260,236 | | | | | | | | | (|
| Load Dispatch | | | | - | | 22 | | | | | | | | |
| Load Dispatch Oper Station Expenses | 581 | 6,014,032 | 5,477,416 | 276,359 | 260,236 | 22 22 | | | | | | | | 4 |
| Load Dispatch Oper Station Expenses Overhead Line Expenses | 581 582 | 6,014,032 2,687,870 | 5,477,416 2,506,438 | 276,359 90,582 | 260,236 90,843 | 22 22 7 | | | | | | | | |
| Load Dispatch Oper Station Expenses Overhead Line Expenses Misc Dist. Expenses | 581 582 583 588 | 6,014,032 2,687,870 1,190,253 | 5,477,416 2,506,438 937,747 | 276,359 90,582 141,120 | 260,236 90,843 111,396 | 22 22 7 (10) | | | | | | | | 4 |
| Load Dispatch Oper Station Expenses Overhead Line Expenses Misc Dist. Expenses Maint Engineering & Supervision. | 581 582 583 588 | 6,014,032 2,687,870 1,190,253 15,496,216 | 5,477,416 2,506,438 937,747 13,779,983 | 276,359 90,582 141,120 900,688 | 260,236 90,843 111,396 815,529 | 22 22 7 (10) 16 | | | | | | | | |
| Oper Engineering & Supervision Load Dispatch Oper Station Expenses Overhead Line Expenses Misc Dist. Expenses Maint Engineering & Supervision Maint. Station Equipment Maintenance of Line Transforme | 581 582 583 588 590 | 6,014,032 2,687,870 1,190,253 15,496,216 666,543 | 5,477,416 2,506,438 937,747 13,779,983 572,989 | 276,359 90,582 141,120 900,688 43,009 | 260,236 90,843 111,396 815,529 50,543 | 22 22 7 (10) 16 2 | | | | | | | | |

2010 Wholesale Billing Costs Adj.xls