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September 22, 2016

Mr. Daniel Wolf Executive Secretary Minnesota Public Utilities Commission 121 Seventh Place East, Suite 350 St. Paul, MN 55101-2147

RE: In the Matter of the Petition by Great Plains Natural Gas Co., a Division of MDU Resources Group, Inc., for Authority to Increase Natural Gas Rates in Minnesota PUC Docket No. G004/GR-15-879 OAH Docket No. 82-2500-32997

Dear Mr. Wolf:

Great Plains Natural Gas Co. (Great Plains), a Division of MDU Resources Group, Inc., herewith submits this filing in compliance with Commission's Finding of Fact, Conclusions and Order (Order) dated September 6, 2016.

The Order requires Great Plains to file revised schedules of rates and charges reflecting the revenue requirement and the rate design decisions, along with the proposed effective date. The following exhibits described below are in compliance with the requirements from Ordering Paragraph 31. In addition, Great Plains has provided the calculations underlying the final authorized revenue requirement.

- Exhibit 1 Revenue Requirement schedules underlying the Order entitling Great Plains to increase Minnesota jurisdictional revenues by \$1,141,376 to produce jurisdictional total gross revenues of \$23,502,272 for the test year ending December 31, 2016.
- Exhibit 2 Breakdown of total operating revenues of \$23,502,272 by type.

Exhibit 3 Schedules showing all billing determinants for the retail sales of natural gas including the following schedules.

- a. Total revenue by customer class for each phase-in period;
- b. Total number of customers, the customer charge and total customer charge revenue by customer class, and

the total number of commodity and demand related units, the per unit of commodity and demand cost of gas, the non-gas margin, and the total commodity and demand related sales revenues by customer class.

- c. Workpapers underlying the allocation of the overall increase in revenues to each customer class and the derivation of distribution charges based on the authorized revenue allocations and authorized changes in Basic Service Charge levels.
- Exhibit 4 Revised tariff sheets incorporating authorized rate design decisions.
- Exhibit 5 Proposed customer notices explaining the final rates, the monthly basic service charges, and other changes including the consolidation of rates in accordance with the Commission's Order page 57 Paragraph 29.
- Exhibit 6 The approved base cost of gas, supporting schedules, and revised gas cost adjustment tariffs to be in effect on the date final rates are implemented. The Purchased Gas Cost Adjustment tariff sheets (151<sup>st</sup> Sheet No. 5-66 and 148<sup>th</sup> Revised Sheet No. 5-97) as submitted reflect the authorized base cost of gas and the currently effective GCR adjustment. The tariff sheets will be resubmitted to reflect the Purchased Gas Cost Adjustment effective at the time final rates in this docket are implemented.
- Exhibit 7 A summary listing of all other rate riders and charges in effect, and continuing, after the date final rates are implemented.
- Exhibit 8 A computation of the CCRC based upon the decisions included in the Order. A schedule detailing the CIP tracker balance at the beginning of interim rates, the revenues (CCRC and CCRA) and costs recorded during the period of interim rates, and the CIP tracker balance at the time final rates become effective.
- Exhibit 9 A proposal to make refunds of interim rates, including interest to affected customers.

Pursuant to the Order, Great Plains acknowledges that parties shall have 30 days, i.e. until Monday October 24<sup>th</sup>, 2016 to comment on this compliance filing.

Great Plains proposes to implement final rates effective with service rendered on and after November 1, 2016. Based upon this implementation date, the Phase 2

distribution rates would be implemented on November 1, 2017 and the Phase 3 distribution rates implemented on November 1, 2018.

If you have any questions please contact Tamie Aberle at (701) 222-7856, or Brian Meloy, at (612) 335-1451.

Sincerely,

/s/ Tamie. A. Aberle

Tamie A. Aberle Director of Regulatory Affairs

cc: Service List

## GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA SUMMARY STATEMENTS - AUTHORIZED

## RATE BASE SUMMARY

| Gas Plant in Service                 |              |
|--------------------------------------|--------------|
| Intangible                           | \$2,657,383  |
| Transmission                         | 2,357,471    |
| Distribution                         | 31,650,648   |
| General                              | 6,998,279    |
| Common                               | 1,103,383    |
| Common - Intangible                  | 684,417      |
| Total Gas Plant in Service           | \$45,451,581 |
| Accumulated Reserve for Depreciation |              |
| Intangible                           | \$721,732    |
| Transmission                         | 1,308,367    |
| Distribution                         | 20,806,428   |
| General                              | 2,459,972    |
| Common                               | 444,783      |
| Common Intangible                    | 322,555      |
| Total Accum Res for Depr             | \$26,063,837 |
| Net Gas Plant in Service             | \$19,387,744 |
| Other Rate Base Items                |              |
| Materials and Supplies               | \$431,754    |
| Gas In Underground Storage           | 337,632      |
| Prepaid Insurance                    | 57,543       |
| Prepaid Commodity                    | 14,674       |
| Unamortized Loss on Debt             | 69,520       |
| Customer Advances for Construction   | (661,150)    |
| Accumulated Deferred Income Taxes    | (2,813,252)  |
| Total Rate Base                      | \$16,824,465 |

## GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA SUMMARY STATEMENTS - AUTHORIZED

# OPERATING INCOME SUMMARY

| Operating Revenues         |              |
|----------------------------|--------------|
| Sales                      | \$20,684,195 |
| Transportation             | 1,310,252    |
| Other                      | 366,449      |
| Total Operating Revenues   | \$22,360,896 |
| Operating Expenses         |              |
| Operating & Maintenance    |              |
| Cost of Gas                | \$13,247,538 |
| Other Gas Supply           | \$61,697     |
| Transmission               | 20,833       |
| Distribution               | 2,369,790    |
| Customer Accounting        | 1,041,159    |
| Customer Service & Info 1/ | 452,249      |
| Sales                      | 54,708       |
| Administrative and General | 1,937,989    |
| Total Other O&M            | \$5,938,425  |
| Total Operating Expenses   | \$19,185,963 |
| Depreciation & Taxes       |              |
| Depreciation               | \$1,729,126  |
| Taxes Other Than Income    | 853,840      |
| Income Taxes               | 78,060       |
| Total Depr & Taxes         | \$2,661,026  |
| Total Operating Expenses   | \$21,846,989 |
| Net Operating Income       | \$513,907    |
|                            |              |

1/ Includes CIP expenses of \$327,380.

## GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA SUMMARY STATEMENTS - AUTHORIZED

# GROSS REVENUE DEFICIENCY

| Average Rate Base               | \$16,824,465 |
|---------------------------------|--------------|
| Rate of Return                  | 7.032%       |
| Required Operating Income       | \$1,183,096  |
| Operating Income                | \$513,907    |
| Income Deficiency               | \$669,189    |
| Gross Revenue Conversion Factor | 1.705611     |
| Revenue Deficiency              | \$1,141,376  |
|                                 |              |

## GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA REVENUE REQUIREMENT SUMMARY - AUTHORIZED TEST YEAR - PROJECTED 2016

|                                 | Test Year<br>As Filed | PUC<br>Adjustments | Authorized   |
|---------------------------------|-----------------------|--------------------|--------------|
| Rate Base 1/                    | \$16,836,799          | (\$12,334)         | \$16,824,465 |
| Required Rate of Return 2/      | 7.696%                |                    | 7.032%       |
| Required Income                 | \$1,295,760           | (\$112,664)        | \$1,183,096  |
| Operating Income 3/             | \$370,026             | \$143,881          | \$513,907    |
| Income Deficiency               | \$925,734             | (\$256,545)        | \$669,189    |
| Gross Revenue Conversion Factor | 1.705611              | 1.705611           | 1.705611     |
| Revenue Deficiency              | \$1,578,942           | (\$437,566)        | \$1,141,376  |
|                                 |                       |                    |              |

1/ Exhibit 1, Page 5.

2/ Exhibit 1, Page 7.

3/ Exhibit 1, Page 6.

## GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA AVERAGE RATE BASE - AUTHORIZED TEST YEAR - PROJECTED 2016

|                                 | Test Year<br>As Filed | PUC<br>Adjustments 1/ | Authorized   |
|---------------------------------|-----------------------|-----------------------|--------------|
| Gas Plant in Service            | \$45,451,581          |                       | \$45,451,581 |
| Accum. Reserve for Depreciation | 26,063,837            |                       | 26,063,837   |
| Net Gas Plant in Service        | 19,387,744            |                       | 19,387,744   |
| Additions                       |                       |                       |              |
| Materials and Supplies          | 431,754               |                       | 431,754      |
| Gas in Underground Storage      | 349,966               | (\$12,334)            | 337,632      |
| Prepayments                     | 72,217                | ,                     | 72,217       |
| Unamortized Loss on Debt        | 69,520                |                       | 69,520       |
| Total Additions                 | 923,457               | (12,334)              | 911,123      |
| Total Before Deductions         | \$20,311,201          | (\$12,334)            | \$20,298,867 |
| Deductions                      |                       |                       |              |
| Accum. Deferred Income Taxes    | 2,813,252             |                       | 2,813,252    |
| Customer Advances               | 661,150               |                       | 661,150      |
| Total Deductions                | 3,474,402             |                       | 3,474,402    |
| Total Rate Base                 | \$16,836,799          | (\$12,334)            | \$16,824,465 |

1/ Exhibit 1, Page 8.

## GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA INCOME STATEMENT - AUTHORIZED TEST YEAR - PROJECTED 2016

|                           | Test Year<br>As Filed | PUC<br>Adjustments 1/ | Authorized   |
|---------------------------|-----------------------|-----------------------|--------------|
| Operating Revenues        |                       |                       |              |
| Sales                     | \$23,201,578          | (\$2,517,383)         | \$20,684,195 |
| Transportation            | 1,311,717             | (1,465)               | 1,310,252    |
| Other                     | 368,263               | (1,814)               | 366,449      |
| Total Revenues            | 24,881,558            | (2,520,662)           | 22,360,896   |
| Operating Expenses        |                       |                       |              |
| Operation and Maintenance |                       |                       |              |
| Cost of Gas               | 15,855,557            | (2,608,019)           | 13,247,538   |
| Other O&M                 | 6,095,020             | (156,595)             | 5,938,425    |
| Total O&M                 | 21,950,577            | (2,764,614)           | 19,185,963   |
| Depreciation              | 1,729,126             | 0                     | 1,729,126    |
| Taxes Other Than Income   | 853,840               | 0                     | 853,840      |
| Current Income Taxes      | (22,011)              | 100,071               | 78,060       |
| Deferred Income Taxes     |                       |                       |              |
| Total Expenses            | 24,511,532            | (2,664,543)           | 21,846,989   |
| Operating Income          | \$370,026             | \$143,881             | \$513,907    |

1/ Exhibit 1, Page 9-10.

## GREAT PLAINS NATURAL GAS CO. CAPITAL STRUCTURE - AUTHORIZED TEST YEAR - PROJECTED 2016

| Balance         | Ratio  | Cost   | Weighted<br>Cost   |
|-----------------|--|--|--|
|                 | The second second  |  | and the second   |
| \$555,451,153   | 41,250%  | 5.777%   | 2.383%   |
| 87,302,622      | 6.483%   | 2.274%   | 0.147%   |
| 15,158,600      | 1.126%   | 4.574%   | 0.052%   |
| 688,638,257     | 51.141%  | 10.000%  | 5.114%   |
| \$1,346,550,632 | 100.000%   |  | 7.696%   |
|                 |  |  |  |
|                 | 41.712%  | 5.492%   | 2.291%   |
|                 | 6.556%   | 1.610%   | 0.106%   |
|                 | 1.146%   | 4.562%   | 0.052%   |
|                 | 50.586%  | 9.060%   | 4.583%   |
|                 | 100.000%   |  | 7.032%   |
|                 | \$555,451,153<br>87,302,622<br>15,158,600<br>688,638,257 | \$555,451,153 41.250%<br>87,302,622 6.483%<br>15,158,600 1.126%<br>688,638,257 51.141%<br>\$1,346,550,632 100.000%<br>41.712%<br>6.556%<br>1.146%<br>50,586% | \$555,451,153         41.250%         5.777%           87,302,622         6.483%         2.274%           15,158,600         1.126%         4.574%           688,638,257         51.141%         10.000%           \$1,346,550,632         100.000%         41.712%           6.556%         1.610%         1.146%           1.146%         4.562%         50.586% |

## GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA RATE BASE ADJUSTMENTS - AUTHORIZED TEST YEAR - PROJECTED 2016

|                                      | Update Gas<br>in Storage | Total ALJ<br>Adjustments |
|--------------------------------------|--------------------------|--------------------------|
| Gas Plant in Service                 |                          |                          |
| Accumulated Reserve for Depreciation |                          |                          |
| Net Gas Plant in Service             |                          | 347                      |
| Additions                            |                          |                          |
| Materials and Supplies               |                          |                          |
| Gas in Underground Storage           | (\$12,334)               | (\$12,334)               |
| Prepayments                          |                          |                          |
| Unamortized Loss on Debt             |                          |                          |
| Total Additions                      | (\$12,334)               | (\$12,334)               |
| Total Before Deductions              | (\$12,334)               | (\$12,334)               |
| Deductions                           |                          |                          |
| Accumulated Deferred Income Taxes    |                          |                          |
| Customer Advances                    |                          |                          |
| Total Deductions                     | -                        | - 10 C                   |
| Total Rate Base                      | (\$12,334)               | (\$12,334)               |

## GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA INCOME STATEMENT ADJUSTMENTS - AUTHORIZED TEST YEAR - PROJECTED 2016

|                           | Sales<br>Forecast 1/                  | CIP Revenue<br>Adjustment | Base Cost<br>of Gas 1/ | Updated Base<br>Cost of Gas 1/ | Update CIP<br>CCRC | First-Through-<br>The-Meter 1/ | Returned<br>Check Revenue |
|---------------------------|---------------------------------------|---------------------------|------------------------|--------------------------------|--------------------|--------------------------------|---------------------------|
| Operating Revenues        | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |                           |                        | 1 8 1 A (                      |                    |                                |                           |
| Sales                     | \$418,190                             | \$4,190                   | (\$354,589)            | (\$2,585,737)                  | (\$2,659)          | \$3,222                        |                           |
| Transportation            |                                       |                           |                        |                                | (1,465)            |                                |                           |
| Other                     | 962                                   |                           | (816)                  | (5,947)                        |                    | 7                              | \$962                     |
| Total Revenues            | 419,152                               | 4,190                     | (355,405)              | (2,591,684)                    | (4,124)            | 3,229                          | 962                       |
| Operating Expenses        |                                       |                           |                        |                                |                    |                                |                           |
| Operation and Maintenance |                                       |                           |                        |                                |                    |                                |                           |
| Cost of Gas               | 332,306                               |                           | (354,588)              | (2,585,737)                    |                    |                                |                           |
| Other O&M                 | 1,715                                 |                           | (1,454)                | (10,602)                       |                    | 13                             |                           |
| Total O&M                 | 334,021                               | 0                         | (356,042)              | (2,596,339)                    | 0                  | 13                             | 0                         |
| Depreciation              |                                       |                           |                        |                                |                    |                                |                           |
| Taxes Other Than Income   |                                       |                           |                        |                                |                    |                                |                           |
| Current Income Taxes      | 35,219                                | 1,733                     | 264                    | 1,926                          | (1,706)            | 1,330                          | 398                       |
| Deferred Income Taxes     |                                       |                           |                        |                                | 7 1 2              |                                |                           |
| Total Expenses            | 369,240                               | 1,733                     | (355,778)              | (2,594,413)                    | (1,706)            | 1,343                          | 398                       |
| Operating Income          | \$49,912                              | \$2,457                   | \$373                  | \$2,729                        | (\$2,418)          | \$1,886                        | \$564                     |

1/ Reflects Late Payment Interest Income of 0.23% and Uncollectible Accounts Expense of 0.41%.

Tax Rate Used: 41.37%

## GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA INCOME STATEMENT ADJUSTMENTS - AUTHORIZED TEST YEAR - PROJECTED 2016

|                           | Reconnection<br>Fee Revenue | Incentive<br>Compensation | Pension<br>Expense | Rate Case<br>Expense | Industry<br>Dues Expense | Rate Base<br>Interest Sync | Authorized    |
|---------------------------|-----------------------------|---------------------------|--------------------|----------------------|--------------------------|----------------------------|---------------|
| Operating Revenues Sales  |                             |                           |                    |                      |                          |                            | (\$2,517,383) |
| Transportation            |                             |                           |                    |                      |                          |                            | (1,465)       |
| Other                     | \$3,018                     |                           |                    |                      |                          |                            | (1,814)       |
| Total Revenues            | 3,018                       | 0                         | 0                  | 0                    | 0                        | 0                          | (2,520,662)   |
| Operating Expenses        |                             |                           |                    |                      |                          |                            |               |
| Operation and Maintenance |                             |                           |                    |                      |                          |                            |               |
| Cost of Gas               |                             |                           |                    |                      |                          |                            | (2,608,019)   |
| Other O&M                 |                             | (89,032)                  | (3,891)            | (43,750)             | (9,594)                  |                            | (156,595)     |
| Total O&M                 | 0                           | (89,032)                  | (3,891)            | (43,750)             | (9,594)                  | 0                          | (2,764,614)   |
| Depreciation              |                             |                           |                    |                      |                          |                            |               |
| Taxes Other Than Income   |                             |                           |                    |                      |                          |                            |               |
| Current Income Taxes      | 1,249                       | 36,833                    | 1,610              | 18,099               | 3,969                    | (853)                      | 100,071       |
| Deferred Income Taxes     |                             |                           |                    |                      |                          |                            |               |
| Total Expenses            | 1,249                       | (52,199)                  | (2,281)            | (25,651)             | (5,625)                  | (853)                      | (2,664,543)   |
| Operating Income          | \$1,769                     | \$52,199                  | \$2,281            | \$25,651             | \$5,625                  | \$853                      | \$143,881     |

Tax Rate Used: 41.37%

## GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA INTEREST EXPENSE ANNUALIZATION - AUTHORIZED TEST YEAR - PROJECTED 2016

|                               | Test Year<br>As Filed | PUC<br>Adjustments | Authorized        |
|-------------------------------|-----------------------|--------------------|-------------------|
| Rate Base 1/                  | \$16,836,799          | (\$12,334)         | \$16,824,465      |
| Debt Ratio 2/<br>Debt Cost 2/ | 41.250%<br>5.777%     |                    | 48.268%<br>7.102% |
| Weighted Cost of Debt         | 2.383%                |                    | 2.397%            |
| Interest Expense =            | \$401,221             | \$2,061            | \$403,282         |
| Tax Rate                      |                       | 41.37%             |                   |
| Change in Tax Expense         | =                     | (\$853)            |                   |

1/ Exhibit 1, Page 5.

2/ Exhibit 1, Page 7. Authorized includes Long and Short Term Debt.

## GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA COST OF GAS - AUTHORIZED TEST YEAR - PROJECTED 2016

|                          | Authorized<br>Dk Sales | Commodity<br>Charge | Projected<br>Cost<br>of Gas |
|--------------------------|------------------------|---------------------|-----------------------------|
| Projected 2016           |                        |                     |                             |
| North District           |                        |                     |                             |
| Residential              | 693,245                | \$3.7659            | \$2,610,691                 |
| Firm General Service     | 528,173                | 3.7659              | 1,989,047                   |
| Small Interruptible      | 339,927                | 2.8084              | 954,651                     |
| Large Interruptible      | 271,268                | 2.8084              | 761,829                     |
| Total                    | 1,832,613              |                     | \$6,316,218                 |
| South District           |                        |                     |                             |
| Residential              | 773,680                | \$3.6875            | \$2,852,945                 |
| Firm General Service     | 775,947                | 3.6875              | 2,861,305                   |
| Small Interruptible      | 359,133                | 2.9230              | 1,049,746                   |
| Large Interruptible      | 57,244                 | 2.9230              | 167,324                     |
| Total                    | 1,966,004              |                     | \$6,931,320                 |
| Total Minnesota          |                        |                     |                             |
| Residential              | 1,466,925              |                     | \$5,463,636                 |
| Firm General Service     | 1,304,120              |                     | 4,850,352                   |
| Small Interruptible      | 699,060                |                     | 2,004,397                   |
| Large Interruptible      | 328,512                |                     | 929,153                     |
| Total                    | 3,798,617              |                     | \$13,247,538                |
| Base Cost of Gas - Test  | Year As Filed          |                     | \$15,855,557                |
| Updated Sales Forecasi   |                        |                     | \$332,306                   |
| Updated Base Cost of G   |                        |                     | (\$354,588)                 |
| Base Cost of Gas - Adju  |                        |                     | \$15,833,275                |
| Adjustment to reflect Au | thorized               |                     | (\$2,585,737)               |

# GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA SUMMARY OF TOTAL OPERATING REVENUES BY TYPE Final Order- Projected 2016 - Docket No. G004/GR-15-879

| SALES REVENUES                      | Total<br>Authorized<br>Revenues |
|-------------------------------------|---------------------------------|
| Residential                         | \$9,774,668                     |
| Firm General Service                | 7,590,411                       |
| Small Interruptible Sales           | 3,094,017                       |
| Small Interruptible Transportation  | 81,690                          |
| Large Interruptible Sales           | 1,301,418                       |
| Large Interruptible Transportation  | 1,293,562                       |
| TOTAL SALES REVENUES                | \$23,135,766                    |
| OTHER OPERATING REVENUES            |                                 |
| Misc. Service Revenue               |                                 |
| Reconnect Fee                       | \$50,553                        |
| NSF Check Fees                      | 2,798                           |
| Work for Construction of Others     | 107,020                         |
| Other Misc. Service Revenue         | 10,867                          |
| Total Misc. Service Revenue         | \$171,238                       |
| Rent from Property                  | \$111,620                       |
| Other Operating Revenue             |                                 |
| Sale of Sundry Junk Material        | \$172                           |
| Miscellaneous                       | 3,187                           |
| Curtailment Revenue                 | 29,645                          |
| Late Payment Revenue                | 50,587                          |
| Total Other Revenue                 | \$83,591                        |
| TOTAL OTHER OPERATING REVENUES      | \$366,449                       |
| Rounding                            | 57                              |
| TOTAL AUTHORIZED OPERATING REVENUES | \$23,502,272                    |

# GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA REVENUES UNDER CURRENT AND PROPOSED RATES Final Order- Projected 2016 - Docket No. G004/GR-15-879

| Residential<br>North - Rate N60         8,499         693,245         \$4,518,559         \$4,794,742         \$276,183           South 13 - Rate S60         10,337         773,680         4,710,932         4,979,926         268,994         268,994           Total Residential         18,836         1,466,925         9,229,491         9,774,668         545,177           Firm General Service<br>North - Rate N70         1,271         528,173         3,077,078         3,234,595         157,517           South 13 - Rate S70         1,731         775,947         4,166,847         4,355,816         188,969           Total Firm General         3,002         1,304,120         7,243,925         7,590,411         346,486           Small Interruptible<br>North         Sales - Rate N71         70         339,927         1,425,956         1,494,750         68,794           Subtotal         72         376,652         1,469,731         1,544,288         74,557           South 13         Sales - Rate N71         70         339,927         1,425,956         1,494,750         68,794           Transport - Rate N81         2         36,725         43,775         49,538         5,763         .           Subtotal         72         380,202         1,557,845   |          |  |              | Phase 1      |                 |        |                           |
|--|----------|--|--------------|--------------|-----------------|--------|---------------------------|
| Residential<br>North - Rate N60         8,499         693,245         \$4,518,559         \$4,794,742         \$276,183           South 13 - Rate S60         10,337         773,680         4,710,932         4,979,926         268,994         268,994           Total Residential         18,836         1,466,925         9,229,491         9,774,668         545,177           Firm General Service<br>North - Rate N70         1,271         528,173         3,077,078         3,234,595         157,517           South 13 - Rate S70         1,731         775,947         4,166,847         4,355,816         188,969           Total Firm General         3,002         1,304,120         7,243,925         7,590,411         346,486           Small Interruptible<br>North         Sales - Rate N71         70         339,927         1,425,956         1,494,750         68,794           Subtotal         72         376,652         1,469,731         1,544,288         74,557           South 13         Sales - Rate N71         70         339,927         1,425,956         1,494,750         68,794           Transport - Rate N81         2         36,725         43,775         49,538         5,763         -           Subtotal         72         380,202         1,557,847   | Percent  | ALCOHOLOGIA A GASTER SEC   | 11 - 34-1    | ease         | ues Before Incr | Reven  |                           |
| North - Rate N60         8,499         693,245         \$4,518,559         \$4,794,742         \$276,183           South 13 - Rate S60         10,337         773,680         4,710,932         4,979,926         268,994         545,177           Firm General Service         18,836         1,466,925         9,229,491         9,774,668         545,177           Firm General Service         1,731         775,947         4,166,847         4,355,816         188,969         108,969         10304,120         7,243,925         7,590,411         346,486         346,755         349,538         5,763         5763         5763         5763 </th <th>Increase</th> <th>Increase</th> <th>Revenue</th> <th>Revenue</th> <th>Dk</th> <th>Bills</th> <th>Customer Class/Rate</th> | Increase | Increase   | Revenue      | Revenue      | Dk              | Bills  | Customer Class/Rate       |
| South 13 - Rate S60<br>Total Residential         10,337<br>18,836         773,680<br>1,466,925         4,710,932<br>9,229,491         4,979,926<br>9,774,668         268,994<br>545,177           Firm General Service<br>North - Rate N70         1,271         528,173         3,077,078         3,234,595         157,517           South 13 - Rate S70         1,731         775,947         4,166,847         4,355,816         188,969         -           Total Firm General         3,002         1,304,120         7,243,925         7,590,411         346,486           Small Interruptible<br>North         Sales - Rate N71         70         339,927         1,425,956         1,494,750         68,794           Subtotal         72         36,725         43,775         49,538         5,763         -           South 13         Sales - Rate N71         70         359,133         1,529,474         1,599,267         69,793           Subtotal         72         380,202         1,557,845         1,631,419         73,574           Subtotal         72         380,202         1,557,845         1,631,419         73,574           Transport - Rate N85         5         271,268         1,063,869         1,106,387         42,518           Transport - Rate N85         5         271,268  |          |  |              |              |                 |        | Residential               |
| Total Residential         18,836         1,466,925         9,229,491         9,774,668         545,177           Firm General Service<br>North - Rate N70         1,271         528,173         3,077,078         3,234,595         157,517           South 13 - Rate S70         1,731         775,947         4,166,847         4,355,816         188,969           Total Firm General         3,002         1,304,120         7,243,925         7,590,411         346,486           Small Interruptible<br>North         Sales - Rate N71         70         339,927         1,425,956         1,494,750         68,794           Subtotal         72         36,725         43,775         49,538         5,763         7           South 13         Sales - Rate N81         2         359,133         1,529,474         1,599,267         69,793           South 13         Sales - Rate S71         69         359,133         1,529,474         1,599,267         69,793           Transport - Rate S81         3         21,069         28,371         32,152         3,781         -           Subtotal         72         380,202         1,557,845         1,631,419         73,574           Total Small Interruptible         144         756,854         3,027,576  | 6.1%     | \$276,183  | \$4,794,742  | \$4,518,559  | 693,245         | 8,499  | North - Rate N60          |
| Firm General Service<br>North - Rate N70         1,271         528,173         3,077,078         3,234,595         157,517           South 13 - Rate S70         1,731         775,947         4,166,847         4,355,816         188,969         -           Total Firm General         3,002         1,304,120         7,243,925         7,590,411         346,486         -           Small Interruptible<br>North   | 5.7%     | 268,994  | 4,979,926    | 4,710,932    | 773,680         | 10,337 | South 13 - Rate S60       |
| North - Rate N70         1,271         528,173         3,077,078         3,234,595         157,517           South 13 - Rate S70         1,731         775,947         4,166,847         4,355,816         188,969   | 5.9%     | 545,177  | 9,774,668    | 9,229,491    | 1,466,925       | 18,836 | Total Residential         |
| South 13 - Rate S70<br>Total Firm General         1,731<br>3,002         775,947<br>1,304,120         4,166,847<br>7,243,925         4,355,816<br>7,590,411         188,969<br>346,486           Small Interruptible<br>North         Sales - Rate N71         70         339,927         1,425,956         1,494,750         68,794           Small Interruptible<br>North         2         36,725         43,775         49,538         5,763         5           South 13         2         36,725         43,775         49,538         5,763         5           South 13         2         36,725         43,775         49,538         5,763         5           South 13         3         2         36,652         1,469,731         1,544,288         74,557           South 13         3         21,069         28,371         32,152         3,781         -           Subtotal         72         380,202         1,557,845         1,631,419         73,574           Total Small Interruptible         144         756,854         3,027,576         3,175,707         148,131           Large Interruptible<br>North         Sales - Rate N85         5         271,268         1,063,869         1,106,387         42,518           Transport - Rate N82         5         2,072,398 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Firm General Service</td>   |          |  |              |              |                 |        | Firm General Service      |
| Total Firm General         3,002         1,304,120         7,243,925         7,590,411         346,486           Small Interruptible<br>North         Sales - Rate N71         70         339,927         1,425,956         1,494,750         68,794           Transport - Rate N81         2         36,725         43,775         49,538         5,763         5,763           Subtotal         72         376,652         1,469,731         1,544,288         74,557         5           South 13         Sales - Rate S71         69         359,133         1,529,474         1,599,267         69,793           Transport - Rate S81         3         21,069         28,371         32,152         3,781         -           Subtotal         72         380,202         1,557,845         1,631,419         73,574         -           Total Small Interruptible         144         756,854         3,027,576         3,175,707         148,131           Large Interruptible         North         Sales - Rate N85         5         271,268         1,063,869         1,106,387         42,518           Transport - Rate N82         5         2,072,398         744,530         745,730         1,200         -           South 13         5ales - Rate S85<   | 5.1%     | 157,517  | 3,234,595    | 3,077,078    | 528,173         |        | North - Rate N70          |
| Small Interruptible<br>North         Sales - Rate N71         70         339,927         1,425,956         1,494,750         68,794           Transport - Rate N81         2         36,725         43,775         49,538         5,763         -           Southal         72         376,652         1,469,731         1,544,288         74,557         -           South 13   | 4.5%     | 188,969  | 4,355,816    | 4,166,847    | 775,947         | 1,731  | South 13 - Rate S70       |
| North         Sales - Rate N71         70         339,927         1,425,956         1,494,750         68,794           Transport - Rate N81         2         36,725         43,775         49,538         5,763         -           Subtotal         72         376,652         1,469,731         1,544,288         74,557         -           South 13         Sales - Rate S71         69         359,133         1,529,474         1,599,267         69,793           Transport - Rate S81         3         21,069         28,371         32,152         3,781         -           Subtotal         72         380,202         1,557,845         1,631,419         73,574         -           Total Small Interruptible         144         756,854         3,027,576         3,175,707         148,131           Large Interruptible         144         756,854         3,027,576         3,175,707         148,131           Large Interruptible         104         72,398         744,530         745,730         1,200           North         Sales - Rate N85         5         2,71,268         1,063,869         1,106,387         42,518           Transport - Rate N82         5         2,072,398         744,530         745,730  | 4.8%     | 346,486  | 7,590,411    | 7,243,925    | 1,304,120       | 3,002  | Total Firm General        |
| Transport - Rate N81         2         36,725         43,775         49,538         5,763         -           Subtotal         72         376,652         1,469,731         1,544,288         74,557         -           South 13         Sales - Rate S71         69         359,133         1,529,474         1,599,267         69,793           Transport - Rate S81         3         21,069         28,371         32,152         3,781         -           Subtotal         72         380,202         1,557,845         1,631,419         73,574         -           Total Small Interruptible         144         756,854         3,027,576         3,175,707         148,131           Large Interruptible         144         756,854         1,063,869         1,106,387         42,518           Transport - Rate N85         5         271,268         1,063,869         1,106,387         42,518           Transport - Rate N85         5         2,072,398         744,530         745,730         1,200           Subtotal         10         2,343,666         1,808,399         1,852,117         43,718         -           South 13         Sales - Rate S85         1         57,244         191,483         195,031         3,5  |          |  |              |              |                 |        |                           |
| Subtotal         72         376,652         1,469,731         1,544,288         74,557           South 13         Sales - Rate S71         69         359,133         1,529,474         1,599,267         69,793           Transport - Rate S81         3         21,069         28,371         32,152         3,781           Subtotal         72         380,202         1,557,845         1,631,419         73,574           Total Small Interruptible         144         756,854         3,027,576         3,175,707         148,131           Large Interruptible         144         756,854         1,063,869         1,106,387         42,518           Transport - Rate N85         5         271,268         1,063,869         1,106,387         42,518           Transport - Rate N85         5         2,072,398         744,530         745,730         1,200           Subtotal         10         2,343,666         1,808,399         1,852,117         43,718           South 13         Sales - Rate S85         1         57,244         191,483         195,031         3,548           Transport - Rate S82         8         1,461,089         493,576         547,832         54,256  | 4.8%     | 68,794   | 1,494,750    | 1,425,956    | 339,927         | 70     | Sales - Rate N71          |
| South 13         Sales - Rate S71         69         359,133         1,529,474         1,599,267         69,793           Transport - Rate S81         3         21,069         28,371         32,152         3,781  | 13.2%    | 5,763  | 49,538       | 43,775       | 36,725          |        | Transport - Rate N81      |
| Sales - Rate S71         69         359,133         1,529,474         1,599,267         69,793           Transport - Rate S81         3         21,069         28,371         32,152         3,781         3,781           Subtotal         72         380,202         1,557,845         1,631,419         73,574         73,574           Total Small Interruptible         144         756,854         3,027,576         3,175,707         148,131           Large Interruptible         144         756,854         1,063,869         1,106,387         42,518           North         Sales - Rate N85         5         271,268         1,063,869         1,106,387         42,518           Transport - Rate N82         5         2,072,398         744,530         745,730         1,200           Subtotal         10         2,343,666         1,808,399         1,852,117         43,718           South 13         Sales - Rate S85         1         57,244         191,483         195,031         3,548           Transport - Rate S82         8         1,461,089         493,576         547,832         54,256   | 5,1%     | 74,557   | 1,544,288    | 1,469,731    | 376,652         | 72     | Subtotal                  |
| Transport - Rate S81         3         21,069         28,371         32,152         3,781           Subtotal         72         380,202         1,557,845         1,631,419         73,574           Total Small Interruptible         144         756,854         3,027,576         3,175,707         148,131           Large Interruptible         North         Sales - Rate N85         5         271,268         1,063,869         1,106,387         42,518           Transport - Rate N82         5         2,072,398         744,530         745,730         1,200           Subtotal         10         2,343,666         1,808,399         1,852,117         43,718           South 13         Sales - Rate S85         1         57,244         191,483         195,031         3,548           Transport - Rate S82         8         1,461,089         493,576         547,832         54,256  |          |  |              |              |                 |        | South 13                  |
| Subtotal         72         380,202         1,557,845         1,631,419         73,574           Total Small Interruptible         144         756,854         3,027,576         3,175,707         148,131           Large Interruptible         North         Sales - Rate N85         5         271,268         1,063,869         1,106,387         42,518           Transport - Rate N82         5         2,072,398         744,530         745,730         1,200           Subtotal         10         2,343,666         1,808,399         1,852,117         43,718           South 13         Sales - Rate S85         1         57,244         191,483         195,031         3,548           Transport - Rate S82         8         1,461,089         493,576         547,832         54,256  | 4.6%     | 69,793   | 1,599,267    | 1,529,474    | 359,133         |        | Sales - Rate S71          |
| Total Small Interruptible         144         756,854         3,027,576         3,175,707         148,131           Large Interruptible<br>North         Sales - Rate N85         5         271,268         1,063,869         1,106,387         42,518           Transport - Rate N82         5         2,072,398         744,530         745,730         1,200           Subtotal         10         2,343,666         1,808,399         1,852,117         43,718           South 13         Sales - Rate S85         1         57,244         191,483         195,031         3,548           Transport - Rate S82         8         1,461,089         493,576         547,832         54,256  | 13.3%    |  |              | 28,371       | 21,069          |        | Transport - Rate S81      |
| Large Interruptible<br>North         5         271,268         1,063,869         1,106,387         42,518           Sales - Rate N85         5         2,072,398         744,530         745,730         1,200         1,200           Subtotal         10         2,343,666         1,808,399         1,852,117         43,718         43,718           South 13         Sales - Rate S85         1         57,244         191,483         195,031         3,548           Transport - Rate S82         8         1,461,089         493,576         547,832         54,256  | 4.7%     | 73,574   | 1,631,419    | 1,557,845    | 380,202         | 72     | Subtotal                  |
| North         Sales - Rate N85         5         271,268         1,063,869         1,106,387         42,518           Transport - Rate N82         5         2,072,398         744,530         745,730         1,200           Subtotal         10         2,343,666         1,808,399         1,852,117         43,718           South 13         Sales - Rate S85         1         57,244         191,483         195,031         3,548           Transport - Rate S82         8         1,461,089         493,576         547,832         54,256   | 4.9%     | 148,131  | 3,175,707    | 3,027,576    | 756,854         | 144    | Total Small Interruptible |
| Transport - Rate N82         5         2,072,398         744,530         745,730         1,200           Subtotal         10         2,343,666         1,808,399         1,852,117         43,718           South 13         Sales - Rate S85         1         57,244         191,483         195,031         3,548           Transport - Rate S82         8         1,461,089         493,576         547,832         54,256   |          |  |              |              |                 |        |                           |
| Subtotal         10         2,343,666         1,808,399         1,852,117         43,718           South 13         Sales - Rate S85         1         57,244         191,483         195,031         3,548           Transport - Rate S82         8         1,461,089         493,576         547,832         54,256  | 4.0%     | 42,518   | 1,106,387    | 1,063,869    | 271,268         | 5      | Sales - Rate N85          |
| South 13         Sales - Rate S85         1         57,244         191,483         195,031         3,548           Transport - Rate S82         8         1,461,089         493,576         547,832         54,256   | 0.2%     | 1,200  | 745,730      | 744,530      | 2,072,398       | 5      | Transport - Rate N82      |
| Sales - Rate S85         1         57,244         191,483         195,031         3,548           Transport - Rate S82         8         1,461,089         493,576         547,832         54,256  | 2.4%     | 43,718   | 1,852,117    | 1,808,399    | 2,343,666       | 10     | Subtotal                  |
| Transport - Rate S82 8 1,461,089 493,576 547,832 54,256  |          |  |              |              |                 |        | South 13                  |
|  | 1.9%     | and the second sec |              |              |                 |        | Sales - Rate S85          |
| Subtotal 9 1 518 333 685 059 742 863 57 804  | 11.0%    |  |              |              |                 |        |                           |
|  | 8.4%     | 57,804   | 742,863      | 685,059      | 1,518,333       | 9      | Subtotal                  |
| Total Large Interruptible         19         3,861,999         2,493,458         2,594,980         101,522   | 4.1%     | 101,522  | 2,594,980    | 2,493,458    | 3,861,999       | 19     | Total Large Interruptible |
| Total Minnesota22,0017,389,898 _\$21,994,450 _\$23,135,766\$1,141,316  | 5.2%     | \$1,141,316  | \$23,135,766 | \$21,994,450 | 7,389,898       | 22,001 | Total Minnesota           |

# GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA REVENUES UNDER CURRENT AND PROPOSED RATES Final Order- Projected 2016 - Docket No. G004/GR-15-879

|                                 |        |                | Phase 2             |                               |                    |          |
|---------------------------------|--------|----------------|---------------------|-------------------------------|--------------------|----------|
|                                 | P      | nase 1 Revenue | es                  | Total<br>Phase 2              | Phase 2<br>Revenue | Percent  |
| Customer Class/Rate             | Bills  | Dk             | Revenue             | Revenue                       | Increase           | Increase |
| Desidential                     |        |                |                     |                               |                    |          |
| Residential<br>North - Rate N60 | 8 400  | 602 245        | CA 704 740          | CA 702 442                    | (CO1 200)          | 1.00     |
| South 13 - Rate S60             | 8,499  | 693,245        | \$4,794,742         | \$4,703,443                   | (\$91,299)         | -1.9%    |
| Total Residential               | 10,337 | 773,680        | 4,979,926 9,774,668 | <u>5,071,220</u><br>9,774,663 | 91,294             | 1.8%     |
| Total Residential               | 10,030 | 1,400,925      | 9,774,000           | 9,774,005                     | (5)                | 0.09     |
| Firm General Service            |        |                |                     |                               |                    |          |
| North - Rate N70                | 1,271  | 528,173        | 3,234,595           | 3,175,228                     | (59,367)           | -1.8%    |
| South 13 - Rate S70             | 1,731  | 775,947        | 4,355,816           | 4,415,253                     | 59,437             | 1.4%     |
| Total Firm General              | 3,002  | 1,304,120      | 7,590,411           | 7,590,481                     | 70                 | 0.0%     |
| Small Interruptible<br>North    |        |                |                     |                               |                    |          |
| Sales - Rate N71                | 70     | 339,927        | 1,494,750           | 1,491,827                     | (2,923)            | -0.29    |
| Transport - Rate N81            | 2      | 36,725         | 49,538              | 49,223                        | (315)              | -0.69    |
| Subtotal                        | 72     | 376,652        | 1,544,288           | 1,541,050                     | (3,238)            | -0.2%    |
| South 13                        |        |                |                     |                               |                    |          |
| Sales - Rate S71                | 69     | 359,133        | 1,599,267           | 1,602,320                     | 3,053              | 0.2%     |
| Transport - Rate S81            | 3      | 21,069         | 32,152              | 32,331                        | 179                | 0.6%     |
| Subtotal                        | 72     | 380,202        | 1,631,419           | 1,634,651                     | 3,232              | 0.2%     |
|                                 | 12     | 000,202        | 1,001,110           | 1,001,001                     | 0,202              | 0.27     |
| Total Small Interruptible       | 144    | 756,854        | 3,175,707           | 3,175,701                     | (6)                | 0.0%     |
| Large Interruptible<br>North    |        |                |                     |                               |                    |          |
| Sales - Rate N85                | 5      | 271,268        | 1,106,387           | 1,023,487                     | (82,900)           | -7.5%    |
| Transport - Rate N82            | 5      | 2,072,398      | 745,730             | 745,730                       | 0                  | 0.0%     |
| Subtotal                        | 10     | 2,343,666      | 1,852,117           | 1,769,217                     | (82,900)           | -4.5%    |
| South 13                        |        |                |                     |                               |                    |          |
| Sales - Rate S85                | 1      | 57,244         | 195,031             | 199,794                       | 4,763              | 2.4%     |
| Transport - Rate S82            | 8      | 1,461,089      | 547,832             | 626,007                       | 78,175             | 14.3%    |
| Subtotal                        | 9      | 1,518,333      | 742,863             | 825,801                       | 82,938             | 11.2%    |
| Total Large Interruptible       | 19     | 3,861,999      | 2,594,980           | 2,595,018                     | 38                 | 0.0%     |
| Total Minnesota                 | 22,001 | 7,389,898      | \$23,135,766        | \$23,135,863                  | \$97               | 0.0%     |

# GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA REVENUES UNDER CURRENT AND PROPOSED RATES Final Order- Projected 2016 - Docket No. G004/GR-15-879

|                              |        |               | Phase 3      |                  |                    |          |
|------------------------------|--------|---------------|--------------|------------------|--------------------|----------|
|                              | Pt     | ase 2 Revenue | es           | Total<br>Phase 3 | Phase 3<br>Revenue | Percent  |
| Customer Class/Rate          | Bills  | Dk            | Revenue      | Revenue          | Increase           | Increase |
| Residential                  |        |               |              |                  |                    |          |
| North - Rate N60             | 8,499  | 693,245       | \$4,703,443  | \$4,611,796      | (\$91,647)         | -1.9%    |
| South 13 - Rate S60          | 10,337 | 773,680       | 5,071,220    | 5,162,902        | 91,682             | 1.8%     |
| Total Residential            | 18,836 | 1,466,925     | 9,774,663    | 9,774,698        | 35                 | 0.0%     |
| Firm General Service         |        |               |              |                  |                    |          |
| North - Rate N70             | 1,271  | 528,173       | 3,175,228    | 3,116,970        | (58,258)           | -1.8%    |
| South 13 - Rate S70          | 1,731  | 775,947       | 4,415,253    | 4,473,449        | 58,196             | 1.3%     |
| Total Firm General           | 3,002  | 1,304,120     | 7,590,481    | 7,590,419        | (62)               | 0.0%     |
| Small Interruptible<br>North |        |               |              |                  |                    |          |
| Sales - Rate N71             | 70     | 339,927       | 1,491,827    | 1,488,971        | (2,856)            | -0.2%    |
| Transport - Rate N81         | 2      | 36,725        | 49,223       | 48,914           | (309)              | -0.6%    |
| Subtotal                     | 72     | 376,652       | 1,541,050    | 1,537,885        | (3,165)            | -0.2%    |
| South 13                     |        |               |              |                  |                    |          |
| Sales - Rate S71             | 69     | 359,133       | 1,602,320    | 1,605,337        | 3,017              | 0.2%     |
| Transport - Rate S81         | 3      | 21,069        | 32,331       | 32,508           | 177                | 0.5%     |
| Subtotal                     | 72     | 380,202       | 1,634,651    | 1,637,845        | 3,194              | 0.2%     |
| Total Small Interruptible    | 144    | 756,854       | 3,175,701    | 3,175,730        | 29                 | 0.0%     |
| Large Interruptible<br>North |        |               |              |                  |                    |          |
| Sales - Rate N85             | 5      | 271,268       | 1,023,487    | 939,313          | (84,174)           | -8.2%    |
| Transport - Rate N82         | 5      | 2,072,398     | 745,730      | 745,730          | 0                  | 0.0%     |
| Subtotal                     | 10     | 2,343,666     | 1,769,217    | 1,685,043        | (84,174)           | -4.8%    |
| South 13                     |        |               | 000.000      | 220022           | 3 2 2 3            | . 2. 72  |
| Sales - Rate S85             | 1      | 57,244        | 199,794      | 204,625          | 4,831              | 2.4%     |
| Transport - Rate S82         | 8      | 1,461,089     | 626,007      | 705,310          | 79,303             | 12.7%    |
| Subtotal                     | 9      | 1,518,333     | 825,801      | 909,935          | 84,134             | 10.2%    |
| Total Large Interruptible    | 19     | 3,861,999     | 2,595,018    | 2,594,978        | (40)               | 0.0%     |
| Total Minnesota              | 22,001 | 7,389,898     | \$23,135,863 | \$23,135,825     | (\$38)             | 0.0%     |

|                      |             |             |              |                | Phase 1      |             |       |              |              |             |       |
|----------------------|-------------|-------------|--------------|----------------|--------------|-------------|-------|--------------|--------------|-------------|-------|
|                      |             | Cost of Gas |              | Distribution i | ncluding CIP | Increase    |       | Rev          | enue         | Increase    |       |
|                      | Demand      | Commodity   | Total        | Present        | Proposed     | (Decrease)  | %     | Present      | Proposed     | (Decrease)  | %     |
| North                |             |             |              |                |              | 1           |       |              |              |             | -     |
| Sales                |             |             |              |                |              |             |       |              |              |             |       |
| Residential          | \$892,414   | \$1,718,277 | \$2,610,691  | \$1,907,868    | \$2,184,051  | \$276,183   | 14.5% | \$4,518,559  | \$4,794,742  | \$276,183   | 6.1%  |
| Firm General         | 679,917     | 1,309,130   | 1,989,047    | 1,088,031      | 1,245,547    | 157,516     | 14.5% | 3,077,078    | 3,234,595    | 157,517     | 5.1%  |
| Small Interruptible  | 112,108     | 842,543     | 954,651      | 471,305        | 540,099      | 68,794      | 14.6% | 1,425,956    | 1,494,750    | 68,794      | 4.8%  |
| Large Interruptible  | 89,464      | 672,365     | 761,829      | 302,040        | 344,558      | 42,518      | 14.1% | 1,063,869    | 1,106,387    | 42,518      | 4.0%  |
| Total Sales          | 1,773,903   | 4,542,315   | 6,316,218    | 3,769,244      | 4,314,255    | 545,011     | 14.5% | 10,085,462   | 10,630,474   | 545,012     | 5.4%  |
| Transportation       |             |             |              |                |              |             |       |              |              |             |       |
| Small Interruptible  |             |             |              | 43,775         | 49,538       | 5,763       | 13.2% | 43,775       | 49,538       | 5,763       | 13.2% |
| Large Interruptible  |             |             |              | 744,530        | 745,730      | 1,200       | 0.0%  | 744,530      | 745,730      | 1,200       | 0.2%  |
| Total Transportation |             |             |              | 788,305        | 795,268      | 6,963       | 0.9%  | 788,305      | 795,268      | 6,963       | 0.9%  |
| Total                | \$1,773,903 | \$4,542,315 | \$6,316,218  | \$4,557,549    | \$5,109,523  | \$551,974   | 12.1% | \$10,873,767 | \$11,425,742 | \$551,975   | 5.1%  |
| South                |             |             |              |                |              |             |       |              |              |             |       |
| Sales                |             |             |              |                |              |             |       |              |              |             |       |
| Residential          | \$846,638   | \$2,006,307 | 2,852,945    | \$1,857,987    | \$2,126,981  | \$268,994   | 14.5% | \$4,710,932  | \$4,979,926  | \$268,994   | 5.7%  |
| Firm General         | 849,119     | 2,012,186   | 2,861,305    | \$1,305,542    | 1,494,511    | 188,969     | 14.5% | 4,166,847    | 4,355,816    | 188,969     | 4.5%  |
| Small Interruptible  | 118,442     | 931,304     | 1,049,746    | 479,728        | 549,521      | 69,793      | 14.5% | 1,529,474    | 1,599,267    | 69,793      | 4.6%  |
| Large Interruptible  | 18,879      | 148,445     | 167,324      | 24,159         | 27,707       | 3,548       | 14.7% | 191,483      | 195,031      | 3,548       | 1.9%  |
| Total Sales          | 1,833,078   | 5,098,242   | 6,931,320    | 3,667,416      | 4,198,720    | 531,304     | 14.5% | 10,598,736   | 11,130,040   | 531,304     | 5.0%  |
| Transportation       |             |             |              |                |              |             |       |              |              |             |       |
| Small Interruptible  |             |             |              | 28,371         | 32,152       | 3,781       | 13.3% | 28,371       | 32,152       | 3,781       | 13.3% |
| Large Interruptible  |             |             |              | 493,576        | 547,832      | 54,256      | 11.0% | 493,576      | 547,832      | 54,256      | 11.0% |
| Total Transportation |             |             |              | 521,947        | 579,984      | 58,037      | 11.1% | 521,947      | 579,984      | 58,037      | 11.1% |
| Total South 13       | \$1,833,078 | \$5,098,242 | \$6,931,320  | \$4,189,363    | \$4,778,704  | \$589,341   | 14.1% | \$11,120,683 | \$11,710,024 | \$589,341   | 5.3%  |
| GRAND TOTAL          | \$3,606,981 | \$9,640,557 | \$13,247,538 | \$8,746,912    | \$9,888,227  | \$1,141,315 | 13.0% | \$21,994,450 | \$23,135,766 | \$1,141,316 | 5.2%  |

|                      |             |             |                |                 | Phase 2     |             |        |              |              |             |       |
|----------------------|-------------|-------------|----------------|-----------------|-------------|-------------|--------|--------------|--------------|-------------|-------|
|                      |             | Cost of Gas | Carlos and and | Distribution in |             | Increase    |        | Rev          | enue         | Increase    |       |
|                      | Demand      | Commodity   | Total          | Present         | Proposed    | (Decrease)  | %      | Present      | Proposed     | (Decrease)  | %     |
| North                | 1.1         |             |                |                 |             | 100 C       |        | 1.00         |              |             |       |
| Sales                |             |             |                |                 |             |             |        |              |              |             |       |
| Residential          | \$892,414   | \$1,718,277 | \$2,610,691    | \$2,184,051     | \$2,092,751 | (\$91,300)  | -4.2%  | \$4,794,742  | \$4,703,443  | (\$91,299)  | -1.9% |
| Firm General         | 679,917     | 1,309,130   | 1,989,047      | 1,245,547       | 1,186,181   | (59,366)    | -4.8%  | 3,234,595    | 3,175,228    | (59,367)    | -1.8% |
| Small Interruptible  | 112,108     | 842,543     | 954,651        | 540,099         | 537,176     | (2,923)     | -0.5%  | 1,494,750    | 1,491,827    | (2,923)     | -0.2% |
| Large Interruptible  | 89,464      | 672,365     | 761,829        | 344,558         | 261,658     | (82,900)    | -24.1% | 1,106,387    | 1,023,487    | (82,900)    | -7.5% |
| Total Sales          | 1,773,903   | 4,542,315   | 6,316,218      | 4,314,255       | 4,077,766   | (236,489)   | -5.5%  | 10,630,474   | 10,393,985   | (236,489)   | -2.2% |
| Transportation       |             |             |                |                 |             |             |        |              |              |             |       |
| Small Interruptible  |             |             |                | 49,538          | 49,223      | (315)       | -0.6%  | 49,538       | 49,223       | (315)       | -0.6% |
| Large Interruptible  |             |             |                | 745,730         | 745,730     | 0           | 0.0%   | 745,730      | 745,730      | 0           | 0.0%  |
| Total Transportation |             |             |                | 795,268         | 794,953     | (315)       | 0.0%   | 795,268      | 794,953      | (315)       | 0.0%  |
| Total                | \$1,773,903 | \$4,542,315 | \$6,316,218    | \$5,109,523     | \$4,872,719 | (\$236,804) | -4.6%  | \$11,425,742 | \$11,188,938 | (\$236,804) | -2.1% |
| South                |             |             |                |                 |             |             |        |              |              |             |       |
| Sales                |             |             |                |                 |             |             |        |              |              |             |       |
| Residential          | \$846,638   | \$2,006,307 | 2,852,945      | \$2,126,981     | \$2,218,275 | \$91,294    | 4.3%   | \$4,979,926  | \$5,071,220  | \$91,294    | 1.8%  |
| Firm General         | 849,119     | 2,012,186   | 2,861,305      | 1,494,511       | 1,553,948   | 59,437      | 4.0%   | 4,355,816    | 4,415,253    | 59,437      | 1.4%  |
| Small Interruptible  | 118,442     | 931,304     | 1,049,746      | 549,521         | 552,574     | 3,053       | 0.6%   | 1,599,267    | 1,602,320    | 3,053       | 0.2%  |
| Large Interruptible  | 18,879      | 148,445     | 167,324        | 27,707          | 32,470      | 4,763       | 17.2%  | 195,031      | 199,794      | 4,763       | 2.4%  |
| Total Sales          | 1,833,078   | 5,098,242   | 6,931,320      | 4,198,720       | 4,357,267   | 158,547     | 3.8%   | 11,130,040   | 11,288,587   | 158,547     | 1.4%  |
| Transportation       |             |             |                |                 |             |             |        |              |              |             |       |
| Small Interruptible  |             |             |                | 32,152          | 32,331      | 179         | 0.6%   | 32,152       | 32,331       | 179         | 0.6%  |
| Large Interruptible  |             |             |                | 547,832         | 626,007     | 78,175      | 14.3%  | 547,832      | 626,007      | 78,175      | 14.3% |
| Total Transportation |             |             |                | 579,984         | 658,338     | 78,354      | 13.5%  | 579,984      | 658,338      | 78,354      | 13.5% |
| Total South 13       | \$1,833,078 | \$5,098,242 | \$6,931,320    | \$4,778,704     | \$5,015,605 | \$236,901   | 5.0%   | \$11,710,024 | \$11,946,925 | \$236,901   | 2.0%  |
| GRAND TOTAL          | \$3,606,981 | \$9,640,557 | \$13,247,538   | \$9,888,227     | \$9,888,324 | \$97        | 0.0%   | \$23,135,766 | \$23,135,863 | \$97        | 0.0%  |

|                      |             |             |              |                | Phase 3      |             |        |              |              |             |       |
|----------------------|-------------|-------------|--------------|----------------|--------------|-------------|--------|--------------|--------------|-------------|-------|
|                      |             | Cost of Gas |              | Distribution i | ncluding CIP | Increase    |        | Rev          | enue         | Increase    |       |
|                      | Demand      | Commodity   | Total        | Present        | Proposed     | (Decrease)  | %      | Present      | Proposed     | (Decrease)  | %     |
| North                |             |             |              |                |              |             |        |              |              |             |       |
| Sales                |             |             |              |                |              |             |        |              |              |             |       |
| Residential          | \$892,414   | \$1,718,277 | \$2,610,691  | \$2,092,751    | \$2,001,104  | (\$91,647)  | -4.4%  | \$4,703,443  | \$4,611,796  | (\$91,647)  | -1.9% |
| Firm General         | 679,917     | 1,309,130   | 1,989,047    | 1,186,181      | 1,127,923    | (58,258)    | -4.9%  | 3,175,228    | 3,116,970    | (58,258)    | -1.8% |
| Small Interruptible  | 112,108     | 842,543     | 954,651      | 537,176        | 534,320      | (2,856)     | -0.5%  | 1,491,827    | 1,488,971    | (2,856)     | -0.2% |
| Large Interruptible  | 89,464      | 672,365     | 761,829      | 261,658        | 177,484      | (84,174)    | -32.2% | 1,023,487    | 939,313      | (84,174)    | -8.2% |
| Total Sales          | 1,773,903   | 4,542,315   | 6,316,218    | 4,077,766      | 3,840,831    | (236,935)   | -5.8%  | 10,393,985   | 10,157,050   | (236,935)   | -2.3% |
| Transportation       |             |             |              |                |              |             |        |              |              |             |       |
| Small Interruptible  |             |             |              | 49,223         | 48,914       | (309)       | -0.6%  | 49,223       | 48,914       | (309)       | -0.6% |
| Large Interruptible  |             |             |              | 745,730        | 745,730      | 0           | 0.0%   | 745,730      | 745,730      | 0           | 0.0%  |
| Total Transportation |             |             |              | 794,953        | 794,644      | (309)       | 0.0%   | 794,953      | 794,644      | (309)       | 0.0%  |
| Total                | \$1,773,903 | \$4,542,315 | \$6,316,218  | \$4,872,719    | \$4,635,475  | (\$237,244) | -4.9%  | \$11,188,938 | \$10,951,694 | (\$237,244) | -2.1% |
| South                |             |             |              |                |              |             |        |              |              |             |       |
| Sales                |             |             |              |                |              |             |        |              |              |             |       |
| Residential          | \$846,638   | \$2,006,307 | 2,852,945    | \$2,218,275    | \$2,309,957  | \$91,682    | 4.1%   | \$5,071,220  | \$5,162,902  | \$91,682    | 1.8%  |
| Firm General         | 849,119     | 2,012,186   | 2,861,305    | 1,553,948      | 1,612,144    | 58,196      | 3.7%   | 4,415,253    | 4,473,449    | 58,196      | 1.3%  |
| Small Interruptible  | 118,442     | 931,304     | 1,049,746    | 552,574        | 555,591      | 3,017       | 0.5%   | 1,602,320    | 1,605,337    | 3,017       | 0.2%  |
| Large Interruptible  | 18,879      | 148,445     | 167,324      | 32,470         | 37,301       | 4,831       | 14.9%  | 199,794      | 204,625      | 4,831       | 2.4%  |
| Total Sales          | 1,833,078   | 5,098,242   | 6,931,320    | 4,357,267      | 4,514,993    | 157,726     | 3.6%   | 11,288,587   | 11,446,313   | 157,726     | 1.4%  |
| Transportation       |             |             |              |                |              |             |        |              |              |             |       |
| Small Interruptible  |             |             |              | 32,331         | 32,508       | 177         | 0.5%   | 32,331       | 32,508       | 177         | 0.5%  |
| Large Interruptible  |             |             |              | 626,007        | 705,310      | 79,303      | 12.7%  | 626,007      | 705,310      | 79,303      | 12.7% |
| Total Transportation |             |             |              | 658,338        | 737,818      | 79,480      | 12.1%  | 658,338      | 737,818      | 79,480      | 12.1% |
| Total South 13       | \$1,833,078 | \$5,098,242 | \$6,931,320  | \$5,015,605    | \$5,252,811  | \$237,206   | 4.7%   | \$11,946,925 | \$12,184,131 | \$237,206   | 2.0%  |
| GRAND TOTAL          | \$3,606,981 |             | \$13,247,538 | \$9,888,324    | \$9,888,286  | (\$38)      | 0.0%   | \$23,135,863 | \$23,135,825 | (\$38)      | 0.0%  |

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|   |        | Current Rates |             |                                       |        |             |          | Current Revenues |              |  |             |             |             |
|---|--------|---------------|-------------|---------------------------------------|--------|-------------|----------|------------------|--------------|--|-------------|-------------|-------------|
|   | Projec | ted 2016      | Basic       | Distribution                          |        | Cost of Gas |          | Basic            | Distribution | 1. | Cost of Gas | 0           |             |
|   | Bills  | Dk            | Service Chg | Delivery                              | Demand | Commodity   | Total    | Service Chg      | Delivery     | Demand                                   | Commodity   | Total       | Total       |
| North - Current                           |        |               |             | · · · · · · · · · · · · · · · · · · · |        |             |          |                  |              |  |             |             | 1000        |
| Residential Gas N60                       | 8,499  | 693,245       | \$6.50      | \$1,7279                              | 1.2873 | 2.4786      | \$3.7659 | \$662,922        | \$1,197,858  | \$892,414                                | \$1,718,277 | \$2,610,691 | \$4,471,471 |
| Residential Gas N60 Standby               | 327    |               | \$12.00     |                                       |        |             |          | 47,088           | 0            | 0  | 0           | 0           | 47,088      |
| Firm General Gas N70 < 500 1/             | 808    | 155,073       | 20.00       | 1.4143                                | 1.2873 | 2.4786      | 3.7659   | 193,920          | 221,836      | 199,625                                  | 384,364     | 583,989     | 999,745     |
| Firm General Gas N70 > 500                | 463    | 373,100       | 25.00       | 1.4143                                | 1.2873 | 2.4786      | 3,7659   | 138,900          | 527,675      | 480,292                                  | 924,766     | 1,405,058   | 2,071,633   |
| Firm General Gas N70 Standby              | 19     |               | 25.00       |                                       |        |             |          | 5,700            | 0            | 0  | 0           | 0           | 5,700       |
| Small Int. Gas Sales N71                  | 70     | 339,927       | 125.00      | 1.0776                                | 0.3298 | 2.4786      | 2.8084   | 105,000          | 366,305      | 112,108                                  | 842,543     | 954,651     | 1,425,956   |
| Small Int. General Gas Transportation N81 | 2      | 36,725        | 175.00      | 1.0776                                |        |             |          | 4,200            | 39,575       | 0  | 0           | 0           | 43,775      |
| Large Int. General Gas Transportation N82 | 5      | 2,072,398     | 250.00      |                                       |        |             |          | 15,000           | 729,530      | 0  | 0           | 0           | 744,530     |
| Large Int. Gas Sales N85                  | 5      | 271,268       | 200.00      | 1.0692                                | 0.3298 | 2.4786      | 2.8084   | 12,000           | 290,040      | 89,464                                   | 672,365     | 761,829     | 1,063,869   |
| Total North - Current Rates               | 10,198 | 3,941,736     |             |                                       |        |             |          | 1,184,730        | 3,372,819    | 1,773,903                                | 4,542,315   | 6,316,218   | 10,873,767  |

|   |        |           | Proposed Rates |              |        |                |           |             | F            | proposed Rev | enues - Phase | 1           |             |
|---|--------|-----------|----------------|--------------|--------|----------------|-----------|-------------|--------------|--------------|---------------|-------------|-------------|
|   | Projec | cted 2016 | Basic          | Distribution |        | Cost of Gas    |           | Basic       | Distribution |              | Cost of Gas   |             | 1           |
|   | Bills  | Dk        | Service Chg    | Delivery     | Demand | Commodity      | Total     | Service Chg | Delivery     | Demand       | Commodity     | Total       | Total       |
| North - Proposed                          |        |           |                |              |        |                |           |             |              |              |               |             |             |
| Residential Gas N60                       | 8,499  | 693,245   | \$7.50         | 2.0471       | 1.2873 | 2.4786         | \$3.7659  | \$764,910   | \$1,419,142  | \$892,414    | \$1,718,277   | \$2,610,691 | \$4,794,743 |
| Residential Gas N60 Standby               | 327    |           | \$0.00         |              |        |                |           | 0           | 0            | 0            | 0             | 0           | 0           |
| Firm General Gas N70 < 500                | 808    | 155,073   | 25.00          | 1.5837       | 1.2873 | 2.4786         | 3,7659    | 242,400     | 245,589      | 199,625      | 384,364       | 583,989     | 1,071,978   |
| Firm General Gas N70 > 500                | 463    | 373,100   | 30.00          | 1.5837       | 1.2873 | 2.4786         | 3,7659    | 166,680     | 590,878      | 480,292      | 924,766       | 1,405,058   | 2,162,616   |
| Firm General Gas N70 Standby              | 19     |           | 0.00           |              |        |                |           | 0           | 0            | 0            | 0             | 0           | 0           |
| Small Int. Gas Sales N71                  | 70     | 339,927   | 150.00         | 1.2182       | 0.3298 | 2.4786         | 2.8084    | 126,000     | 414,099      | 112,108      | 842,543       | 954,651     | 1,494,750   |
| Small Int. General Gas Transportation N81 | 2      | 36,725    | 200.00         | 1.2182       |        |                |           | 4,800       | 44,738       | 0            | 0             | 0           | 49,538      |
| Large Int. General Gas Transportation N82 | 5      | 2,072,398 | 270.00         |              |        |                |           | 16,200      | 729,530      | 0            | 0             | 0           | 745,730     |
| Large Int. Gas Sales N85                  | 5      | 271,268   | 230.00         | 1.2193       | 0.3298 | 2.4786         | 2.8084    | 13,800      | 330,757      | 89,464       | 672,365       | 761,829     | 1,106,386   |
| Total North - Proposed Rates              | 10,198 | 3,941,736 |                |              |        |                |           | 1,334,790   | 3,774,733    | 1,773,903    | 4,542,315     | 6,316,218   | 11,425,741  |
|   |        |           |                |              | Inc    | rease to North | customers | \$150,060   | \$401,914    | \$0          | \$0           | \$0         | \$551,974   |

|   |        |           |             | Cur          | rent Rates |             |             | Current Revenues |              |           |             |             |             |
|---|--------|-----------|-------------|--------------|------------|-------------|-------------|------------------|--------------|-----------|-------------|-------------|-------------|
|   | Proje  | cted 2016 | Basic       | Distribution |            | Cost of Gas | - Terrer 14 | Basic            | Distribution |           | Cost of Gas | ()          |             |
|   | Bills  | Dk        | Service Chg | Delivery     | Demand     | Commodity   | Total       | Service Chg      | Delivery     | Demand    | Commodity   | Total       | Total       |
| South 13 - Current                        |        |           |             |              |            |             |             |                  |              |           |             |             |             |
| Residential Gas S60                       | 10,337 | 773,680   | \$6.50      | \$1.3439     | \$1.0943   | \$2,5932    | \$3.6875    | \$806,286        | \$1,039,749  | \$846,638 | \$2,006,307 | \$2,852,945 | \$4,698,980 |
| Residential Gas S60 Standby               | 83     |           | 12.00       |              |            |             |             | 11,952           | 0            | 0         | 0           | 0           | 11,952      |
| Firm General Gas S70 < 500 1/             | 1,118  | 208,603   | 20.00       | 1.0961       | 1.0943     | 2.5932      | 3.6875      | 268,320          | 229,356      | 228,274   | 540,949     | 769,223     | 1,266,899   |
| Firm General Gas S70 > 500                | 613    | 567,344   | 25.00       | 1.0961       | 1.0943     | 2.5932      | 3.6875      | 183,900          | 621,866      | 620,845   | 1,471,236   | 2,092,081   | 2,897,847   |
| Firm General Gas S70 Standby              | 7      |           | 25,00       |              |            |             |             | 2,100            | 0            | 0         | 0           | 0           | 2,100       |
| Small Int. Gas Sales S71                  | 69     | 359,133   | 125.00      | 1.0476       | 0.3298     | 2.5932      | 2.9230      | 103,500          | 376,228      | 118,442   | 931,304     | 1,049,746   | 1,529,474   |
| Small Int, General Gas Transportation S81 | 3      | 21,069    | 175.00      | 1.0476       |            |             |             | 6,300            | 22,072       | 0         | 0           | 0           | 28,372      |
| Large Int. General Gas Transportation S82 | 6      | 939,603   | 250.00      | 0,3801       |            |             |             | 18,000           | 357,143      | 0         | 0           | 0           | 375,143     |
| Large Int. Gas Sales S85                  | 1      | 57,244    | 200.00      | 0.3801       | 0.3298     | 2.5932      | 2.9230      | 2,400            | 21,758       | 18,879    | 148,445     | 167,324     | 191,482     |
| Large Int. Flexible Transportation        | 2      | 521,486   | 250.00      |              |            |             |             | 6,000            | 112,433      | 0         | 0           | 0           | 118,433     |
| Total South 13 - Current Rates            | 12,239 | 3,448,162 |             |              |            |             |             | 1,408,758        | 2,780,605    | 1,833,078 | 5,098,241   | 6,931,319   | 11,120,682  |

|   |          |           | Proposed Rates |              |        |                |           |             | Proposed Revenues - Phase 1 |           |             |  |               |
|---|----------|-----------|----------------|--------------|--------|----------------|-----------|-------------|-----------------------------|-----------|-------------|--|---------------|
|   | Projec   | cted 2016 | Basic          | Distribution | 1      | Cost of Gas    | 6 ( A 10) | Basic       | Distribution                |           | Cost of Gas | had a set of the                         | and the state |
|   | Bills    | Dk        | Service Chg    | Delivery     | Demand | Commodity      | Total     | Service Chg | Delivery                    | Demand    | Commodity   | Total                                    | Total         |
| South 13 - Proposed                       | 1.1.1.1. |           |                |              |        |                |           |             |                             |           |             | 1. | 1.1           |
| Residential Gas S60                       | 10,337   | 773,680   | 7.50           | 1.5467       | 1.0943 | 2.5932         | \$3,6875  | \$930,330   | \$1,196,651                 | \$846,638 | \$2,006,307 | \$2,852,945                              | \$4,979,926   |
| Residential Gas S60 Standby               | 83       |           | 0.00           |              |        |                |           | 0           | 0                           | 0         | 0           | 0  | 0             |
| Firm General Gas S70 < 500                | 1,118    | 208,603   | 25.00          | 1.2094       | 1.0943 | 2.5932         | 3.6875    | 335,400     | 252,284                     | 228,275   | 540,949     | 769,224                                  | 1,356,908     |
| Firm General Gas S70 > 500                | 613      | 567,344   | 30.00          | 1.2094       | 1.0943 | 2.5932         | 3.6875    | 220,680     | 686,146                     | 620,844   | 1,471,236   | 2,092,080                                | 2,998,906     |
| Firm General Gas S70 Standby              | 7        |           | 0.00           |              |        |                |           | 0           | 0                           | O         | 0           | 0  | 0             |
| Small Int. Gas Sales S71                  | 69       | 359,133   | 150.00         | 1 1843       | 0.3298 | 2.5932         | 2.9230    | 124,200     | 425,321                     | 118,442   | 931,304     | 1,049,746                                | 1,599,267     |
| Small Int. General Gas Transportation S81 | 3        | 21,069    | 200.00         | 1.1843       |        |                |           | 7,200       | 24,952                      | 0         | 0           | 0  | 32,152        |
| Large Int. General Gas Transportation S82 | 6        | 939,603   | 270.00         | 0.4358       |        |                |           | 19,440      | 409,479                     | 0         | 0           | 0  | 428,919       |
| Large Int. Gas Sales S85                  | 1        | 57,244    | 230.00         | 0.4358       | 0.3298 | 2.5932         | 2.9230    | 2,760       | 24,947                      | 18,879    | 148,445     | 167,324                                  | 195,031       |
| Large Int. Flexible Transportation        | 2        | 521,486   | 270.00         | 0.0000       |        |                |           | 6,480       | 112,433                     | 0         | 0           | 0  | 118,913       |
| Total South 13 - Proposed Rates           | 12,239   | 3,448,162 |                |              |        |                |           | 1,646,490   | 3,132,213                   | 1,833,078 | 5,098,241   | 6,931,319                                | 11,710,022    |
|   |          |           |                |              | Increa | se to South 13 | customers | \$237,732   | \$351,608                   | \$0       | \$0         | \$0                                      | \$589,340     |
| Grand Total Increase                      |          |           |                |              |        |                |           | \$387,792   | \$753,522                   | \$0       | \$0         | \$0                                      | \$1,141,314   |

Grand Total Increase

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|   |        |           |             | Proposed     | Rates - Phi | ase 1       |          |  | F            | roposed Rev | enues - Phase | 1           |             |
|---|--------|-----------|-------------|--------------|-------------|-------------|----------|--|--------------|-------------|---------------|-------------|-------------|
|   | Projec | ted 2016  | Basic       | Distribution |             | Cost of Gas |          | Basic  | Distribution |             | Cost of Gas   | A           |             |
|   | Bills  | Dk        | Service Chg | Delivery     | Demand      | Commodity   | Total    | Service Chg  | Delivery     | Demand      | Commodity     | Total       | Total       |
| North - Current                           |        |           |             |              |             |             |          | and the second s |              |             |               |             |             |
| Residential Gas N60                       | 8,499  | 693,245   | \$7.50      | \$2.0471     | \$1.2873    | \$2.4786    | \$3,7659 | \$764,910  | \$1,419,142  | \$892,414   | \$1,718,277   | \$2,610,691 | \$4,794,743 |
| Residential Gas N60 Standby               | 327    |           | 0.000       | 0.0000       |             |             |          | D  | 0            | 0           | 0             | 0           | 0           |
| Firm General Gas N70 < 500                | 808    | 155,073   | 25.00       | 1.5837       | 1.2873      | 2.4786      | 3.7659   | 242,400  | 245,589      | 199,625     | 384,364       | 583,989     | 1,071,978   |
| Firm General Gas N70 > 500                | 463    | 373,100   | 30.00       | 1.5837       | 1.2873      | 2.4786      | 3.7659   | 166,680  | 590,878      | 480,292     | 924,766       | 1,405,058   | 2,162,616   |
| Firm General Gas N70 Standby              | 19     |           | 0.000       | 0.0000       |             |             |          | 0  | 0            | 0           | 0             | 0           | 0           |
| Small Int. Gas Sales N71                  | 70     | 339,927   | 150.00      | 1.2182       | 0.3298      | 2.4786      | 2.8084   | 126,000  | 414,099      | 112,108     | 842,543       | 954,651     | 1,494,750   |
| Small Int. General Gas Transportation N81 | 2      | 36,725    | 200,00      | 1.2182       |             |             |          | 4,800  | 44,738       | 0           | 0             | 0           | 49,538      |
| Large Int. General Gas Transportation N82 | 5      | 2,072,398 | 270.00      |              |             |             |          | 16,200   | 729,530      | 0           | 0             | 0           | 745,730     |
| Large Int. Gas Sales N85                  | 5      | 271,268   | 230.00      | 1.2193       | 0.3298      | 2.4786      | 2.8084   | 13,800   | 330,757      | 89,464      | 672,365       | 761,829     | 1,106,386   |
| Total North - Current Rates               | 10,198 | 3,941,736 |             |              |             |             |          | 1,334,790  | 3,774,733    | 1,773,903   | 4,542,315     | 6,316,218   | 11,425,741  |

|   |        |           | Proposed Rates - Phase 2 |              |        |                 |           | Proposed Revenues - Phase 2 |              |           |             |             |             |
|---|--------|-----------|--------------------------|--------------|--------|-----------------|-----------|-----------------------------|--------------|-----------|-------------|-------------|-------------|
|   | Proje  | cted 2016 | Basic                    | Distribution | 1000   | Cost of Gas     |           | Basic                       | Distribution | 1         | Cost of Gas |             |             |
|   | Bills  | Dk        | Service Chg              | Delivery     | Demand | Commodity       | Total     | Service Chg                 | Delivery     | Demand    | Commodity   | Total       | Total       |
| North - Proposed                          |        |           |                          |              |        |                 |           |                             |              |           |             |             |             |
| Residential Gas N60                       | 8,499  | 693,245   | \$7,50                   | 1.9154       | 1.2873 | 2.4786          | \$3.7659  | \$764,910                   | \$1,327,841  | \$892,414 | \$1,718,277 | \$2,610,691 | \$4,703,442 |
| Residential Gas N60 Standby               | 327    |           | \$0.00                   |              |        |                 |           | 0                           | 0            | 0         | D           | 0           | 0           |
| Firm General Gas N70 < 500                | 808    | 155,073   | 25.00                    | 1.4713       | 1.2873 | 2.4786          | 3.7659    | 242,400                     | 228,159      | 199,625   | 384,364     | 583,989     | 1,054,548   |
| Firm General Gas N70 > 500                | 463    | 373,100   | 30.00                    | 1.4713       | 1.2873 | 2.4786          | 3.7659    | 166,680                     | 548,943      | 480,292   | 924,766     | 1,405,058   | 2,120,681   |
| Firm General Gas N70 Standby              | 19     |           | 0.00                     |              |        |                 |           | 0                           | 0            | 0         | 0           | 0           | 0           |
| Small Int. Gas Sales N71                  | 70     | 339,927   | 150.00                   | 1.2096       | 0.3298 | 2.4786          | 2,8084    | 126,000                     | 411,176      | 112,108   | 842,543     | 954,651     | 1,491,827   |
| Small Int. General Gas Transportation N81 | 2      | 36,725    | 200.00                   | 1.2096       |        |                 |           | 4,800                       | 44,423       | 0         | 0           | 0           | 49,223      |
| Large Int. General Gas Transportation N82 | 5      | 2,072,398 | 270.00                   |              |        |                 |           | 16,200                      | 729,530      | 0         | 0           | 0           | 745,730     |
| Large Int. Gas Sales N85                  | 5      | 271,268   | 230.00                   | 0.9137       | 0.3298 | 2.4786          | 2.8084    | 13,800                      | 247,858      | 89,464    | 672,365     | 761,829     | 1,023,487   |
| Total North - Proposed Rates              | 10,198 | 3,941,736 |                          |              |        |                 |           | 1,334,790                   | 3,537,930    | 1,773,903 | 4,542,315   | 6,316,218   | 11,188,938  |
|   |        |           |                          |              | Inc    | crease to North | customers | \$0                         | (\$236,803)  | \$0       | \$0         | \$0         | (\$236,803) |

|   |        |                | Proposed Rates - Phase 1 |              |          |             |          | F           | roposed Rev  | enues - Phase | 1           |             |              |
|---|--------|----------------|--------------------------|--------------|----------|-------------|----------|-------------|--------------|---------------|-------------|-------------|--------------|
|   | Proje  | cted 2016      | Basic                    | Distribution |          | Cost of Gas |          | Basic       | Distribution | 1.1.1.1.1.1   | Cost of Gas |             |              |
|   | Bills  | Dk             | Service Chg              | Delivery     | Demand   | Commodity   | Total    | Service Chg | Delivery     | Demand        | Commodity   | Total       | Total        |
| South 13 - Current                        |        | and the second | 1.00                     |              |          |             |          | (C12)       |              |               | 1.000       |             | 1 million 10 |
| Residential Gas S60                       | 10,337 | 773,680        | 7.50                     | \$1.5467     | \$1.0943 | \$2,5932    | \$3,6875 | \$930,330   | \$1,196,651  | \$846,638     | \$2,006,307 | \$2,852,945 | \$4,979,926  |
| Residential Gas S60 Standby               | 83     |                | 0.00                     | 0.00000      |          |             |          | 0           | 0            | 0             | 0           | 0           | 0            |
| Firm General Gas S70                      | 1,118  | 208,603        | 25.00                    | 1,20940      | 1,0943   | 2.5932      | 3.6875   | 335,400     | 252,284      | 228,275       | 540,949     | 769,224     | 1,356,908    |
| Firm General Gas S70                      | 613    | 567,344        | 30.00                    | 1.20940      | 1.0943   | 2 5932      | 3.6875   | 220,680     | 686,146      | 620,844       | 1,471,236   | 2,092,080   | 2,998,906    |
| Firm General Gas S70 Standby              | 7      |                | 0.00                     | 0.00000      |          |             |          | 0           | 0            | 0             | 0           | 0           | 0            |
| Small Int. Gas Sales S71                  | 69     | 359,133        | 150.00                   | 1.18430      | 0.3298   | 2.5932      | 2,9230   | 124,200     | 425,321      | 118,442       | 931,304     | 1.049,746   | 1,599,267    |
| Small Int. General Gas Transportation S81 | 3      | 21,069         | 200.00                   | 1.18430      |          |             |          | 7,200       | 24,952       | 0             | 0           | 0           | 32,152       |
| Large Int. General Gas Transportation S82 | 6      | 939,603        | 270.00                   | 0.43580      |          |             |          | 19,440      | 409,479      | 0             | 0           | 0           | 428,919      |
| Large Int. Gas Sales S85                  | 1      | 57,244         | 230.00                   | 0.43580      | 0.3298   | 2.5932      | 2.9230   | 2,760       | 24,947       | 18,879        | 148,445     | 167,324     | 195,031      |
| Large Int. Flexible Transportation        | 2      | 521,486        | 270.00                   | 0.00000      |          |             |          | 6,480       | 112,433      | 0             | 0           | D           | 118,913      |
| Total South 13 - Current Rates            | 12,239 | 3,448,162      |                          |              |          |             |          | 1,646,490   | 3,132,213    | 1,833,078     | 5,098,241   | 6,931,319   | 11,710,022   |

|   |        |           | Proposed Rates - Phase 2 |              |        |                | Proposed Revenues - Phase 2 |             |              |           |              |             |             |
|---|--------|-----------|--------------------------|--------------|--------|----------------|-----------------------------|-------------|--------------|-----------|--------------|-------------|-------------|
|   | Projec | cted 2016 | Basic                    | Distribution |        | Cost of Gas    | 1.000                       | Basic       | Distribution | 22.2 C    | Cost of Gas  |             |             |
|   | Bills  | Dk        | Service Chg              | Delivery     | Demand | Commodity      | Total                       | Service Chg | Delivery     | Demand    | Commodity    | Total       | Total       |
| South 13 - Proposed                       | 1      | _         |                          |              |        |                |                             |             |              |           | Color Sector |             |             |
| Residential Gas S60                       | 10,337 | 773,680   | 7.50                     | 1.6647       | 1,0943 | 2 5932         | \$3.6875                    | \$930,330   | \$1,287,945  | \$846,638 | \$2,006,307  | \$2,852,945 | \$5,071,220 |
| Residential Gas S60 Standby               | 83     |           | 0.00                     |              |        |                |                             | 0           | 0            | 0         | 0            | 0           | 0           |
| Firm General Gas S70                      | 1,118  | 208,603   | 25.00                    | 1.2860       | 1,0943 | 2.5932         | 3.6875                      | 335,400     | 268,262      | 228,275   | 540,949      | 769,224     | 1,372,886   |
| Firm General Gas S70                      | 613    | 567,344   | 30.00                    | 1.2860       | 1.0943 | 2.5932         | 3.6875                      | 220,680     | 729,604      | 620,844   | 1,471,236    | 2,092,080   | 3,042,364   |
| Firm General Gas S70 Standby              | 7      |           | 0.00                     |              |        |                |                             | 0           | 0            | 0         | 0            | 0           | 0           |
| Small Int. Gas Sales S71                  | 69     | 359,133   | 150.00                   | 1.1928       | 0.3298 | 2.5932         | 2.9230                      | 124,200     | 428,374      | 118,442   | 931,304      | 1,049,746   | 1,602,320   |
| Small Int. General Gas Transportation S81 | 3      | 21,069    | 200.00                   | 1.1928       |        |                |                             | 7,200       | 25,131       | 0         | 0            | 0           | 32,331      |
| Large Int. General Gas Transportation S82 | 6      | 939,603   | 270.00                   | 0.5190       |        |                |                             | 19,440      | 487,654      | 0         | 0            | 0           | 507,094     |
| Large Int. Gas Sales S85                  | 1      | 57,244    | 230.00                   | 0.5190       | 0,3298 | 2.5932         | 2.9230                      | 2,760       | 29,710       | 18,879    | 148,445      | 167,324     | 199,794     |
| Large Int. Flexible Transportation        | 2      | 521,486   | 270.00                   | 0.0000       |        |                |                             | 6,480       | 112,433      | 0         | 0            | 0           | 118,913     |
| Total South 13 - Proposed Rates           | 12,239 | 3,448,162 |                          |              |        |                |                             | 1,646,490   | 3,369,113    | 1,833,078 | 5,098,241    | 6,931,319   | 11,946,922  |
|   |        |           |                          |              | Increa | se to South 13 | customers                   | \$0         | \$236,900    | \$0       | \$0          | \$0         | \$236,900   |
| Grand Total Increase                      |        |           |                          |              |        |                |                             | \$0         | \$97         | \$0       | \$0          | \$0         | \$97        |

|   |        |           | Current Rates - Phase 2 |              |          |             |          | Current Revenues - Phase 2 |              |           |             |             |             |
|---|--------|-----------|-------------------------|--------------|----------|-------------|----------|----------------------------|--------------|-----------|-------------|-------------|-------------|
|   | Projec | cted 2016 | Basic                   | Distribution |          | Cost of Gas |          | Basic                      | Distribution | (         | Cost of Gas | 100 C       |             |
|   | Bills  | Dk        | Service Chg             | Delivery     | Demand   | Commodity   | Total    | Service Chg                | Delivery     | Demand    | Commodity   | Total       | Total       |
| North - Current                           |        |           |                         |              | 1.1.1.1  |             | 104 m    |                            |              |           |             |             |             |
| Residential Gas N60                       | 8,499  | 693,245   | 7.50                    | \$1,9154     | \$1,2873 | \$2.4786    | \$3.7659 | \$764,910                  | \$1,327,841  | \$892,414 | \$1,718,277 | \$2,610,691 | \$4,703,442 |
| Residential Gas N60 Standby               | 327    |           | 0.00                    | 0.0000       | 0.000    | 0.000       |          | 0                          | 0            | 0         | 0           | 0           | 0           |
| Firm General Gas N70 < 500                | 808    | 155,073   | 25.00                   | 1.4713       | 1.2873   | 2.4786      | 3.7659   | 242,400                    | 228,159      | 199,625   | 384,364     | 583,989     | 1,054,548   |
| Firm General Gas N70 > 500                | 463    | 373,100   | 30.00                   | 1 4713       | 1.2873   | 2.4786      | 3.7659   | 166,680                    | 548,943      | 480,292   | 924,766     | 1,405,058   | 2,120,681   |
| Firm General Gas N70 Standby              | 19     |           | 0.00                    | 0 0000       | 0.000    | 0.000       |          | 0                          | 0            | 0         | 0           | 0           | 0           |
| Small Int. Gas Sales N71                  | 70     | 339,927   | 150.00                  | 1 2096       | 0.330    | 2.479       | 2.8084   | 126,000                    | 411,176      | 112,108   | 842,543     | 954,651     | 1,491,827   |
| Small Int. General Gas Transportation N81 | 2      | 36,725    | 200.00                  | 1.2096       | 0.000    | 0.000       |          | 4,800                      | 44,423       | 0         | 0           | 0           | 49,223      |
| Large Int. General Gas Transportation N82 | 5      | 2,072,398 | 270.00                  | 0.0000       | 0.000    | 0.000       |          | 16,200                     | 729,530      | 0         | 0           | 0           | 745,730     |
| Large Int. Gas Sales N85                  | 5      | 271,268   | 230.00                  | 0.9137       | 0.330    | 2.479       | 2.8084   | 13,800                     | 247,858      | 89,464    | 672,365     | 761,829     | 1,023,487   |
| Total North - Current Rates               | 10,198 | 3,941,736 |                         |              |          |             |          | 1,334,790                  | 3,537,930    | 1,773,903 | 4,542,315   | 6.316.218   | 11,188,938  |

|   |        |           | Proposed Rates - Phase 3 |              |        |                |           | Proposed Revenues - Phase 3 |              |           |             |             |             |
|---|--------|-----------|--------------------------|--------------|--------|----------------|-----------|-----------------------------|--------------|-----------|-------------|-------------|-------------|
|   | Projec | cted 2016 | Basic                    | Distribution | -      | Cost of Gas    | 1         | Basic                       | Distribution |           | Cost of Gas |             |             |
|   | Bills  | Dk        | Service Chg              | Delivery     | Demand | Commodity      | Total     | Service Chg                 | Delivery     | Demand    | Commodity   | Total       | Total       |
| North - Proposed                          | (      |           |                          |              | -      |                |           |                             |              |           |             |             |             |
| Residential Gas N60                       | 8,499  | 693,245   | 7.50                     | 1.7832       | 1.2873 | 2.4786         | \$3.7659  | \$764,910                   | \$1,236,194  | \$892,414 | \$1,718,277 | \$2,610,691 | \$4,611,795 |
| Residential Gas N60 Standby               | 327    |           | \$0.00                   |              |        |                |           | 0                           | 0            | 0         | 0           | 0           | 0           |
| Firm General Gas N70 < 500                | 808    | 155,073   | 25.00                    | 1.3610       | 1.2873 | 2.4786         | 3.7659    | 242,400                     | 211,054      | 199,625   | 384,364     | 583,989     | 1,037,443   |
| Firm General Gas N70 > 500                | 463    | 373,100   | 30.00                    | 1,3610       | 1.2873 | 2.4786         | 3.7659    | 166,680                     | 507,790      | 480,292   | 924,766     | 1,405,058   | 2,079,528   |
| Firm General Gas N70 Standby              | 19     |           | 0.00                     |              |        |                |           | 0                           | 0            | 0         | 0           | 0           | 0           |
| Small Int. Gas Sales N71                  | 70     | 339,927   | 150.00                   | 1.2012       | 0.3298 | 2.4786         | 2.8084    | 126,000                     | 408,320      | 112,108   | 842,543     | 954,651     | 1,488,971   |
| Small Int. General Gas Transportation N81 | 2      | 36,725    | 200.00                   | 1.2012       |        |                |           | 4,800                       | 44,114       | 0         | 0           | 0           | 48,914      |
| Large Int. General Gas Transportation N82 | 5      | 2,072,398 | 270 00                   | 0.6034       |        |                |           | 16,200                      | 729,530      | 0         | 0           | 0           | 745,730     |
| Large Int. Gas Sales N85                  | 5      | 271,268   | 230.00                   | 0.6034       | 0.3298 | 2.4786         | 2.8084    | 13,800                      | 163,683      | 89,464    | 672,365     | 761,829     | 939,312     |
| Total North - Proposed Rates              | 10,198 | 3,941,736 |                          |              |        |                |           | 1,334,790                   | 3,300,685    | 1,773,903 | 4,542,315   | 6,316,218   | 10,951,693  |
|   |        |           |                          |              | Inc    | rease to North | customers | \$0                         | (\$237,245)  | \$0       | \$0         | \$0         | (\$237,245) |

|   |        |           | Current Rates - Phase 2 |              |          |             | Current Revenues - Phase 2 |             |              |           |             |             |             |
|---|--------|-----------|-------------------------|--------------|----------|-------------|----------------------------|-------------|--------------|-----------|-------------|-------------|-------------|
|   | Projec | cted 2016 | Basic                   | Distribution |          | Cost of Gas | 12.20                      | Basic       | Distribution |           | Cost of Gas |             |             |
|   | Bills  | Dk        | Service Chg             | Delivery     | Demand   | Commodity   | Total                      | Service Chg | Delivery     | Demand    | Commodity   | Total       | Total       |
| South 13 - Current                        |        |           |                         |              |          |             |                            |             |              |           |             |             |             |
| Residential Gas S60                       | 10,337 | 773,680   | 7.50                    | \$1.6647     | \$1.0943 | \$2.5932    | \$3.6875                   | \$930,330   | \$1,287,945  | \$846,638 | \$2,006,307 | \$2,852,945 | \$5,071,220 |
| Residential Gas S60 Standby               | 83     |           | 0.00                    |              |          |             |                            | 0           | 0            | 0         | 0           | 0           | 0           |
| Firm General Gas S70                      | 1,118  | 208,603   | 25 00                   | 1,2860       | 1.0943   | 2.5932      | 3.6875                     | 335,400     | 268,262      | 228,275   | 540,949     | 769,224     | 1,372,886   |
| Firm General Gas S70                      | 613    | 567,344   | 30,00                   | 1.2860       | 1.0943   | 2.5932      | 3.6875                     | 220,680     | 729,604      | 620,844   | 1,471,236   | 2,092,080   | 3,042,364   |
| Firm General Gas S70 Standby              | 7      |           | 0.00                    |              |          |             |                            | 0           | 0            | 0         | 0           | 0           | D           |
| Small Int. Gas Sales S71                  | 69     | 359,133   | 150.00                  | 1.1928       | 0.3298   | 2.5932      | 2.9230                     | 124,200     | 428,374      | 118,442   | 931,304     | 1,049,746   | 1,602,320   |
| Small Int. General Gas Transportation S81 | 3      | 21,069    | 200.00                  | 1,1928       | 0.0000   | 0.0000      |                            | 7,200       | 25,131       | 0         | 0           | 0           | 32,331      |
| Large Int. General Gas Transportation S82 | 6      | 939,603   | 270.00                  | 0.5190       | 0.0000   | 0.0000      |                            | 19,440      | 487,654      | 0         | 0           | 0           | 507,094     |
| Large Int. Gas Sales S85                  | 1      | 57,244    | 230.00                  | 0.5190       | 0.3298   | 2.5932      | 2.9230                     | 2,760       | 29,710       | 18,879    | 148,445     | 167,324     | 199,794     |
| Large Int. Flexible Transportation        | 2      | 521,486   | 270.00                  | 0.0000       | 0.0000   | 0.0000      |                            | 6,480       | 112,433      | 0         | 0           | 0           | 118,913     |
| Total South 13 - Current Rates            | 12,239 | 3,448,162 |                         |              |          |             |                            | 1,646,490   | 3,369,113    | 1,833,078 | 5,098,241   | 6,931,319   | 11,946,922  |

|   |        |           | Proposed Rates - Phase 3 |  |          |                |           | Proposed Revenues - Phase 3 |                    |           |             |             |             |
|---|--------|-----------|--------------------------|--|----------|----------------|-----------|-----------------------------|--------------------|-----------|-------------|-------------|-------------|
|   | Projec | ted 2016  | Basic                    | Distribution                             |          | Cost of Gas    |           | Basic                       | Distribution       |           | Cost of Gas |             |             |
|   | Bills  | Dk        | Service Chg              | Delivery                                 | Demand   | Commodity      | Total     | Service Chg                 | Delivery           | Demand    | Commodity   | Total       | Total       |
| South 13 - Proposed                       |        | -         |                          | 1. | 17.00    |                |           | 1                           | Contraction of the | 1         |             |             |             |
| Residential Gas S60                       | 10,337 | 773,680   | \$7.500                  | \$1.7832                                 | \$1.0943 | \$2.5932       | \$3,6875  | \$930,330                   | \$1,379,626        | \$846,638 | \$2,006,307 | \$2,852,945 | \$5,162,901 |
| Residential Gas S60 Standby               | 83     |           | 0.00                     |  |          |                |           | 0                           | 0                  | 0         | 0           | 0           | 0           |
| Firm General Gas S70                      | 1,118  | 208,603   | 25.000                   | 1.3610                                   | 1.0943   | 2.5932         | 3.6875    | 335,400                     | 283,909            | 228,274   | 540,949     | 769,223     | 1,388,532   |
| Firm General Gas S70                      | 613    | 567,344   | 30.000                   | 1.3610                                   | 1.0943   | 2.5932         | 3.6875    | 220,680                     | 772,155            | 620,845   | 1,471,236   | 2,092,081   | 3,084,916   |
| Firm General Gas S70 Standby              | 7      |           | 0.00                     |  |          |                |           | 0                           | 0                  | 0         | 0           | 0           | 0           |
| Small Int. Gas Sales S71                  | 69     | 359,133   | 150.00                   | 1.2012                                   | 0.3298   | 2.5932         | 2.9230    | 124,200                     | 431,391            | 118,442   | 931,304     | 1,049,746   | 1,605,337   |
| Small Int. General Gas Transportation S81 | 3      | 21,069    | 200.00                   | 1.2012                                   |          |                |           | 7,200                       | 25,308             | 0         | 0           | 0           | 32,508      |
| Large Int. General Gas Transportation S82 | 6      | 939,603   | 270.00                   | 0.6034                                   |          |                |           | 19,440                      | 566,956            | 0         | 0           | 0           | 586,396     |
| Large Int. Gas Sales S85                  | 1      | 57,244    | 230.00                   | 0.6034                                   | 0.3298   | 2.5932         | 2.9230    | 2,760                       | 34,541             | 18,879    | 148,445     | 167,324     | 204,625     |
| Large Int. Flexible Transportation        | 2      | 521,486   | 270.00                   | 0.0000                                   |          |                |           | 6,480                       | 112,433            | 0         | 0           | 0           | 118,913     |
| Total South 13 - Proposed Rates           | 12,239 | 3,448,162 |                          |  |          |                |           | 1,646,490                   | 3,606,319          | 1,833,078 | 5,098,241   | 6,931,319   | 12,184,128  |
|   |        |           |                          |  | Increa   | se to South 13 | customers | \$0                         | \$237,206          | \$0       | \$0         | \$0         | \$237,206   |
| Grand Total Increase                      |        |           |                          |  |          |                |           | \$0                         | (\$39)             | \$0       | \$0         | \$0         | (\$39)      |

### GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA SUMMARY OF REVENUES BEFORE INCREASE Final Order- Projected 2016 - Docket No. G004/GR-15-879

|                         |           | Billing Determinants - Projected 2016 |              |           |             |             |              |              |  |  |
|-------------------------|-----------|---------------------------------------|--------------|-----------|-------------|-------------|--------------|--------------|--|--|
|                         | -         |                                       | Distribution | CIP       |             | Gas Costs   |              | Total        |  |  |
| Rate Class              | Customers | Dk 1/                                 | Revenues     | Base      | Demand      | Commodity   | Total        | Revenues     |  |  |
| Residential             |           |                                       |              |           |             |             |              |              |  |  |
| North                   | 8,499     | 693,245                               | 1,869,324    | 38,544    | 892,414     | 1,718,277   | 2,610,691    | 4,518,559    |  |  |
| South                   | 10,337    | 773,680                               | 1,814,970    | 43,017    | 846,638     | 2,006,307   | 2,852,945    | 4,710,932    |  |  |
| Total Residential       | 18,836    | 1,466,925                             | 3,684,294    | 81,561    | 1,739,052   | 3,724,584   | 5,463,636    | 9,229,491    |  |  |
| Firm General Service 2/ |           |                                       |              |           |             |             |              |              |  |  |
| North                   | 1,271     | 528,173                               | 1,058,665    | 29,366    | 679,917     | 1,309,130   | 1,989,047    | 3,077,078    |  |  |
| South                   | 1,731     | 775,947                               | 1,262,399    | 43,143    | 849,119     | 2,012,186   | 2,861,305    | 4,166,847    |  |  |
| Total Firm General      | 3,002     | 1,304,120                             | 2,321,064    | 72,509    | 1,529,036   | 3,321,316   | 4,850,352    | 7,243,925    |  |  |
| Small IT Sales          |           |                                       |              |           |             |             |              |              |  |  |
| North                   | 70        | 339,927                               | 452,405      | 18,900    | 112,108     | 842,543     | 954,651      | 1,425,956    |  |  |
| South                   | 69        | 359,133                               | 459,760      | 19,968    | 118,442     | 931,304     | 1,049,746    | 1,529,474    |  |  |
| Total SI                | 139       | 699,060                               | 912,165      | 38,868    | 230,550     | 1,773,847   | 2,004,397    | 2,955,430    |  |  |
| Large IT Sales          |           |                                       |              |           |             |             |              |              |  |  |
| North                   | 5         | 271,268                               | 286,957      | 15,083    | 89,464      | 672,365     | 761,829      | 1,063,869    |  |  |
| South                   | 1         | 57,244                                | 20,976       | 3,183     | 18,879      | 148,445     | 167,324      | 191,483      |  |  |
| Total LI                | 6         | 328,512                               | 307,933      | 18,266    | 108,343     | 820,810     | 929,153      | 1,255,352    |  |  |
| Small IT Transport      |           |                                       |              |           |             |             |              |              |  |  |
| North                   | 2         | 36,725                                | 41,733       | 2,042     |             |             |              | 43,775       |  |  |
| South                   | 3         | 21,069                                | 27,200       | 1,171     |             |             |              | 28,371       |  |  |
| Total SI                | 5         | 57,794                                | 68,933       | 3,213     |             |             |              | 72,146       |  |  |
| Large IT Transport      |           |                                       |              |           |             |             |              |              |  |  |
| North - Flex Rate       | 5         | 2,072,398                             | 712,673      | 31,857    |             |             |              | 744,530      |  |  |
| South - Full Rate       | 6         | 939,603                               | 322,901      | 52,242    |             |             |              | 375,143      |  |  |
| South - Flex Rate       | 2         | 521,486                               | 89,438       | 28,995    |             |             |              | 118,433      |  |  |
| Total LI                | 13        | 3,533,487                             | 1,125,012    | 113,094   |             |             |              | 1,238,106    |  |  |
| Total Minnesota         | 22,001    | 7,389,898                             | \$8,419,401  | \$327,511 | \$3,606,981 | \$9,640,557 | \$13,247,538 | \$21,994,450 |  |  |

1/ DOC Exhibit 206 LBO-10. ALJ Recommendation Finding 286.

2/ Distribution revenues include \$3,222 adjustment for incremental firm revenue associated with 1st through the meter provision.

|                         |               |                         |                         | Та          | rget Rate Desi | gn - Distributio | n Revenues - F  | HASE 1           |             |          |
|-------------------------|---------------|-------------------------|-------------------------|-------------|----------------|------------------|-----------------|------------------|-------------|----------|
|                         | Target        | Current<br>Distribution | Distr Rev<br>Reflecting | Gas Costs   |                |                  | Total<br>Design | Total<br>Current | Design      | Proposed |
| RATE CLASS              | Increase 1/   | Revenue 2/              | Increase                | Demand      | Commodity      | Total            | Revenues        | Revenues 2/      | Increase    | % Incr   |
| Residential             | Street States |                         |                         |             |                |                  |                 |                  |             |          |
| North                   | \$276,208     | \$1,907,868             | \$2,184,051             | \$892,414   | \$1,718,277    | \$2,610,691      | \$4,794,742     | \$4,518,559      | 276,183     | 6.11%    |
| South                   | 268,986       | 1,857,987               | 2,126,981               | 846,638     | 2,006,307      | 2,852,945        | 4,979,926       | 4,710,932        | 268,994     | 5.71%    |
| Total Residential       | 545,194       | 3,765,855               | 4,311,032               | 1,739,052   | 3,724,584      | 5,463,636        | 9,774,668       | 9,229,491        | 545,177     | 5.91%    |
| Firm General Service    |               |                         |                         |             |                |                  |                 |                  |             |          |
| North                   | 157,518       | 1,088,031               | 1,245,547               | 679,917     | 1,309,131      | 1,989,048        | 3,234,595       | 3,077,078        | 157,517     | 5.12%    |
| South                   | 189,007       | 1,305,542               | 1,494,511               | 849,119     | 2,012,186      | 2,861,305        | 4,355,816       | 4,166,847        | 188,969     | 4.54%    |
| Total Firm General      | 346,525       | 2,393,573               | 2,740,058               | 1,529,036   | 3,321,317      | 4,850,353        | 7,590,411       | 7,243,925        | 346,486     | 4.78%    |
| Small IT Sales          | 1             |                         |                         |             |                |                  |                 |                  |             |          |
| North                   | 68,232        | 471,305                 | 540,099                 | 112,108     | 842,543        | 954,651          | 1,494,750       | 1,425,956        | 68,794      | 4.82%    |
| South                   | 69,452        | 479,728                 | 549,521                 | 118,442     | 931,304        | 1.049,746        | 1,599,267       | 1.529,474        | 69,793      | 4.56%    |
| Total SI                | 137,684       | 951,033                 | 1,089,620               | 230,550     | 1,773,847      | 2,004,397        | 3,094,017       | 2,955,430        | 138,587     | 4.69%    |
| Large IT Sales          |               |                         |                         |             |                |                  |                 |                  |             |          |
| North                   | 43,727        | 302,040                 | 344,558                 | 89,464      | 672,365        | 761,829          | 1,106,387       | 1,063,869        | 42,518      | 4.00%    |
| South                   | 3,498         | 24,159                  | 27,707                  | 18,879      | 148,445        | 167,324          | 195.031         | 191,483          | 3,548       | 1.85%    |
| Total Large IT Sales    | 47,225        | 326,199                 | 372,265                 | 108,343     | 820,810        | 929,153          | 1,301,418       | 1,255,352        | 46,066      | 3.67%    |
| Small IT Transportation |               |                         |                         |             |                |                  |                 |                  |             |          |
| North                   | 6,337         | 43,775                  | 49,538                  | 0           | 0              | 0                | 49,538          | 43,775           | 5,763       | 13.17%   |
| South                   | 4,107         | 28,371                  | 32,152                  | 0           | 0              | 0                | 32,152          | 28,371           | 3,781       | 13.33%   |
| Total SI Transport      | 10,444        | 72,146                  | 81,690                  | 0           | 0              | 0                | 81,690          | 72,146           | 9,544       | 13.23%   |
| Large IT Transportation |               |                         |                         |             |                |                  |                 |                  |             |          |
| North (Flex Rate)       | 0             | 744,530                 | 745,730                 | 0           | 0              | 0                | 745,730         | 744,530          | 1,200       | 0.16%    |
| South (Full Rate)       | 54,311        | 375,143                 | 428,919                 | 0           | 0              | 0                | 428,919         | 375,143          | 53,776      | 14.33%   |
| South (Flex Rate)       | 0             | 118,433                 | 118,913                 | 0           | 0              | 0                | 118,913         | 118,433          | 480         | 0.41%    |
| Total LI Transport      | 54,311        | 1,238,106               | 1,293,562               | 0           | 0              | 0                | 1,293,562       | 1,238,106        | 55,456      | 4.48%    |
| Total Minnesota         | \$1,141,383   | \$8,746,912             | \$9,888,227             | \$3,606,981 | \$9,640,558    | \$13,247,539     | \$23,135,766    | \$21,994,450     | \$1,141,316 | 5.19%    |

14.47730%

1/ Increase allocated equally to all classess based on non-gas increase (excl flex contracts)

Final increase to be allocated

\$1,141,376 Exhibit 1, Page 1.

2/ Exhibit 2, page 1.

Revenue Excluding Flex Agreements

\$7,883,949

| ſ                          | Revenues Under Phase-In Rates 1/ |                     |            |        |                     |            |        |  |  |  |  |  |  |
|----------------------------|----------------------------------|---------------------|------------|--------|---------------------|------------|--------|--|--|--|--|--|--|
| RATE CLASS                 | Phase 1<br>Revenues              | Phase 2<br>Revenues | Change     | % Incr | Phase 3<br>Revenues | Change     | % Incr |  |  |  |  |  |  |
| Residential                |                                  |                     |            |        | 1. A.A.M. 1. **     |            | 100 C  |  |  |  |  |  |  |
| North                      | \$4,794,742                      | \$4,703,443         | (\$91,299) | -1.90% | \$4,611,796         | (\$91,647) | -1.95% |  |  |  |  |  |  |
| South                      | 4,979,926                        | 5,071,220           | 91,294     | 1.83%  | 5,162,902           | 91,682     | 1.81%  |  |  |  |  |  |  |
| Total Residential          | 9,774,668                        | 9,774,663           | (5)        | 0.00%  | 9,774,698           | 35         | 0.00%  |  |  |  |  |  |  |
| Firm General Service       |                                  |                     |            |        |                     |            |        |  |  |  |  |  |  |
| North                      | \$3,234,595                      | 3,175,228           | (59,367)   | -1.84% | 3,116,970           | (58,258)   | -1.83% |  |  |  |  |  |  |
| South                      | 4,355,816                        | 4,415,253           | 59,437     | 1.36%  | 4,473,449           | 58,196     | 1.32%  |  |  |  |  |  |  |
| Total Firm General         | 7,590,411                        | 7,590,481           | 70         | 0.00%  | 7,590,419           | (62)       | 0.00%  |  |  |  |  |  |  |
| Small IT Sales & Transport |                                  |                     |            |        |                     |            |        |  |  |  |  |  |  |
| North                      | \$1,544,288                      | 1,541,050           | (3,238)    | -0.21% | 1,537,885           | (3,165)    | -0.21% |  |  |  |  |  |  |
| South                      | 1,631,419                        | 1,634,651           | 3,232      | 0.20%  | 1,637,845           | 3,194      | 0.20%  |  |  |  |  |  |  |
| Total Small IT             | 3,175,707                        | 3,175,701           | (6)        | 0.00%  | 3,175,730           | 29         | 0.00%  |  |  |  |  |  |  |
| Large IT Sales & Transport |                                  |                     |            |        |                     |            |        |  |  |  |  |  |  |
| North                      | \$1,852,117                      | 1,769,217           | (82,900)   | -4.48% | 1,685,043           | (84,174)   | -4.76% |  |  |  |  |  |  |
| South                      | 742,863                          | 825,801             | 82,938     | 11.16% | 909,935             | 84,134     | 10.19% |  |  |  |  |  |  |
| Total Large IT             | 2,594,980                        | 2,595,018           | 38         | 0.00%  | 2,594,978           | (40)       | 0.00%  |  |  |  |  |  |  |
| Total Minnesota            | \$23,135,766                     | \$23,135,863        | \$97       | 0.00%  | \$23,135,825        | (\$38)     | 0.00%  |  |  |  |  |  |  |

1/ Exhibit 2 pages 16-23.

#### GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA RATE RECONCILIATION RESIDENTIAL GAS SERVICE Final Order- Projected 2016 - Docket No. G004/GR-15-879

|         |  |   |   |  | Phase 1   |  |  | Phase 2  |  |   | Phase 3   |  |
|---------|--|---|---|--|---|--|--|--|--|---|---|--|
|         |  | and the second  |   | Proposed   |   | Revenue  | Proposed   |  | Revenue  | Proposed  |   | Revenue  |
| Uni     | ts 1/  | Rate  | Amount  | Rate 3/  | Amount  | Change   | Rate 3/  | Amount   | Change   | Rate 3/   | Amount  | Change   |
|         |  |   |   |  |   |  |  |  |  |   |   |  |
| 8,499   | Customers  | \$6.50  | \$662,922   | \$7.50   | \$764,910   | 101,988  | \$7.50   | \$764,910  | 0  | \$7.50  | \$764,910   | 0  |
| 327     | Customers  | 12.00   | \$47,088  | 0.00   | 0   | (47.088)   | 0.00   | 0  | 0  | 0.00  | 0   | 0  |
| 693,245 | Dk   | 1.6723  | 1,159,314   | 1.9915   | 1,380,597   | 221,283  | 1.8598   | 1,289,297  | (91.300)   | 1.7276  | 1,197,650   | (91,647  |
| 693,245 | DK   | 0.0556  | 38,544  | 0.0556   | 38,544  | 0  | 0.0556   | 38,544   | 0  | 0.0556  | 38,544  | 0  |
| 693,245 | Dk   | 2.4786  | 1,718,277   | 2.4786   | 1,718,277   | 0  | 2.4786   | 1,718,278  | 1  | 2.4786  | 1,718,278   | 0  |
| 693,245 | Dk   | 1.2873  | 892,414   | 1.2873   | 892,414   | 0  | 1.2873   | 892,414  | 0  | 1.2873  | 892,414   | 0  |
|         |  |   | 4,518,559   |  | 4,794,742   | 276,183  |  | 4,703,443  | (91,299)   |   | 4,611,796   | (91,647  |
|         |  |   |   |  |   |  |  |  |  |   |   |  |
| 10,337  | Customers  | \$6.50  | \$806,286   | \$7.50   | \$930,330   | 124,044  | \$7.50   | \$930,330  | 0  | \$7.50  | \$930,330   | 0  |
| 83      | Customers  | 12.00   | \$11,952  | 0.00   | 0.00  | (11.952)   | 0.00   | 0  | 0  | 0.00  | 0   | 0  |
| 773,680 | Dk   | 1.2883  | 996,732   | 1.4911   | 1,153,634   | 156,902  | 1.6091   | 1,244,928  | 91,294   | 1.7276  | 1,336,610   | 91,682   |
| 773,680 | Dk   | 0.0556  | 43,017  | 0.0556   | 43,017  | 0  | 0.0556   | 43,017   | 0  | 0.0556  | 43,017  | 0  |
| 773,680 | Dk   | 2.5932  | 2,006,307   | 2.5932   | 2,006,307   | 0  | 2,5932   | 2,006,307  | 0  | 2.5932  | 2,006,307   | 0  |
| 773,680 | Dk   | 1.0943  | 846,638   | 1.0943   | 846,638   | 0  | 1.0943   | 846,638  | .0   | 1.0943  | 846,638   | 0  |
|         |  |   | 4,710,932   |  | 4,979,926   | 268,994  |  | 5,071,220  | 91,294   |   | 5,162,902   | 91,682   |
| Design  |  |   |   |  | \$4,311.032   |  |  | \$4,311,026  |  |   | \$4,311,061   |  |
| N       |  |   |   |  | 4,311,049   |  |  | 4,311,032  |  |   | 4,311,032   |  |
|         |  |   |   |  | (\$17)  |  |  | (\$6)  |  |   | \$29  |  |
|         | Uni<br>8,499<br>327<br>693,245<br>693,245<br>693,245<br>693,245<br>10,337<br>83<br>773,680<br>773,680<br>773,680 | 327         Customers           693,245         Dk           693,245         Dk           693,245         Dk           693,245         Dk           10,337         Customers           83         Customers           773,680         Dk           773,680         Dk | Units 1/         Rate           8,499         Customers         \$6.50           327         Customers         12.00           693,245         Dk         1.6723           693,245         Dk         0.0556           693,245         Dk         2.4786           693,245         Dk         1.2873           10,337         Customers         \$6.50           83         Customers         12.00           773,680         Dk         1.2883           773,680         Dk         0.0556           773,680         Dk         2.5932           773,680         Dk         1.0943 | Units 1/         Rate         Amount           8,499         Customers         \$6.50         \$662,922           327         Customers         12.00         \$47,088           693,245         Dk         1.6723         1,159,314           693,245         Dk         0.0556         38,544           693,245         Dk         2.4786         1,718,277           693,245         Dk         2.4786         1,718,277           693,245         Dk         1.2873         892,414           4,518,559         4,518,559         4,518,559           10,337         Customers         \$6.50         \$806,286           83         Customers         12.00         \$11,952           773,680         Dk         1.2883         996,732           773,680         Dk         0.0556         43,017           773,680         Dk         2.5932         2,006,307           773,680         Dk         1.0943         846,638           4,710,932         4,710,932         4,710,932 | Units 1/         Rate         Amount         Rate 3/           8,499         Customers         \$6.50         \$662,922         \$7.50           327         Customers         12.00         \$47,088         0.00           693,245         Dk         1.6723         1,159,314         1.9915           693,245         Dk         0.0556         38,544         0.0556           693,245         Dk         2.4786         1,718,277         2.4786           693,245         Dk         1.2873         892,414         1.2873           693,245         Dk         1.2873         892,414         1.2873           4,518,559         10,337         Customers         \$2.00         \$11,952         0.00           773,680         Dk         1.2883         996,732         1.4911           773,680         Dk         0.0556         43,017         0.0556           773,680         Dk         2.5932         2.006,307         2.5932           773,680         Dk         1.0943         846,638         1.0943           4,710,932         4,710,932         4,710,932         4,710,932 | Billing<br>Units 1/         Current 2/<br>Rate         Proposed<br>Amount         Proposed<br>Rate 3/         Amount           8,499         Customers         \$6.50         \$662,922         \$7.50         \$764,910           327         Customers         12.00         \$47,088         0.00         0           693,245         Dk         1.6723         1,159,314         1.9915         1,380,597           693,245         Dk         0.0556         38,544         0.0556         38,544           693,245         Dk         2.4786         1,718,277         2.4786         1,718,277           693,245         Dk         1.2873         892,414         1.2873         892,414           10,337         Customers         \$6.50         \$806,286         \$7.50         \$930,330           83         Customers         12.00         \$11,952         0.00         0.00           773,680         Dk         1.2883         996,732         1.4911         1,153,634           773,680         Dk         2.5932         2,006,307         2.5932         2,006,307           773,680         Dk         1.0943         846,638         1.0943         846,638           4,710,932         4,979,926         < | Billing<br>Units 1/         Current 2/<br>Rate         Proposed<br>Amount         Revenue<br>Rate 3/         Revenue<br>Amount         Revenue<br>Change           8,499         Customers         \$6.50         \$662,922         \$7.50         \$764,910         101,988           327         Customers         12.00         \$47,088         0.00         0         (47,088)           693,245         Dk         1.6723         1,159,314         1.9915         1,380,597         221,283           693,245         Dk         0.0556         38,544         0.0556         38,544         0           693,245         Dk         1.2873         892,414         1.2873         892,414         0           4,518,559         4,794,742         276,183           10,337         Customers         12.00         \$11,952         0.00         0.00         (11,952)           773,680         Dk         1.2883         996,732         1.4911         1,153,634         156,902           773,680         Dk         1.0943         846,638         1.0943         846,638         0           4,710,932         4,979,926         268,994          846,638         0 | Billing<br>Units 1/         Current 2/<br>Rate         Proposed<br>Amount         Revenue<br>Rate 3/         Proposed<br>Amount         Revenue<br>Change         Proposed<br>Rate 3/           8,499         Customers         \$6.50         \$662,922         \$7.50         \$764,910         101,988         \$7.50           327         Customers         12.00         \$47,088         0.00         0         (47,088)         0.00           693,245         Dk         1.6723         1,159,314         1.9915         1,380,597         221,283         1.8598           693,245         Dk         0.0556         38,544         0.0556         38,544         0         0.0556           693,245         Dk         2.4786         1,718,277         2.4786         1,718,277         0         2.4786           693,245         Dk         1.2873         892,414         1.2873         892,414         0         1.2873           4,518,559         4,518,559         4,794,742         276,183         0.00         (11,952)         0.00           773,680         Dk         1.2883         996,732         1.4911         1,153,634         156,902         1.6091           773,680         Dk         1.0943         846,638         1.0943 | Billing<br>Units 1/         Current 2/<br>Rate         Proposed<br>Amount         Revenue<br>Rate 3/         Proposed<br>Amount         Revenue<br>Change         Proposed<br>Rate 3/         Amount           8,499         Customers         \$6.50         \$662,922         \$7.50         \$764,910         101,988         \$7.50         \$764,910         0           327         Customers         12.00         \$47,088         0.00         0         (47,088)         0.00         0           693,245         Dk         1.6723         1,159,314         1.9915         1,380,597         221,283         1.8598         1,289,297           693,245         Dk         0.0556         38,544         0.00556         38,544         0         0.0556         38,544           693,245         Dk         1.2873         892,414         1.2873         892,414         0         12873         892,414           4,518,559         4,794,742         276,183         4,703,443         4,703,443           10,337         Customers         \$6.50         \$806,286         \$7.50         \$930,330         124,044         \$7.50         \$930,330           83         Customers         12.00         \$11,952         0.00         0.00         (11.952)         0.00 <td>Billing<br/>Units 1/         Current 2/<br/>Rate         Proposed<br/>Amount         Revenue<br/>Rate 3/         Proposed<br/>Amount         Revenue<br/>Change         Proposed<br/>Rate 3/         Revenue<br/>Amount         Revenue<br/>Change           8,499         Customers         \$6.50         \$662,922         \$7.50         \$764,910         101,988         \$7.50         \$764,910         0           327         Customers         12.00         \$47,088         0.00         0         (47,088)         0.00         0         0           693,245         Dk         1.6723         1,159,314         1.9915         1,380,597         221,283         1.8598         1.289,297         (91,300)           693,245         Dk         0.0556         38,544         0         0.0556         38,544         0         0.556         38,544         0           693,245         Dk         1.2873         892,414         1.2873         892,414         0         12873         892,414         0           4,518,559         4,794,742         276,183         4,703,443         (91,299)           10,337         Customers         \$6.50         \$806,286         \$7.50         \$930,330         124,044         \$7.50         \$930,330         0           773,680</td> <td>Billing<br/>Units 1/         Current 2/<br/>Rate         Proposed<br/>Amount         Revenue<br/>Rate 3/         Proposed<br/>Rate 3/         Revenue<br/>Rate 3/         Proposed<br/>Amount         Revenue<br/>Change         Proposed<br/>Rate 3/         Revenue<br/>Amount         Proposed<br/>Rate 3/           84.99         Customers         12.00         \$47,088         0.00         0         0         0.00         0         0.00           693.245         Dk         2.4786         1,718,277         2.4786         1,718,277         0         2.4786         1,718,278         1         2.4786           693.245         Dk         1.2873         892,414         0         1.2873         892,414         0         1.2873           4,518,559         4,794,742         276,183         4,703,443         <t< td=""><td>Billing<br/>Units 1/         Current 2/<br/>Rate         Proposed<br/>Amount         Revenue<br/>Rate 3/         Proposed<br/>Amount         Revenue<br/>Change         Proposed<br/>Rate 3/         Revenue<br/>Amount         Proposed<br/>Rate 3/         Amount         Amount         Amount           8,499         Customers         \$6.50         \$8662,922         \$7.50         \$764,910         00         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$0.00         0</td></t<></td> | Billing<br>Units 1/         Current 2/<br>Rate         Proposed<br>Amount         Revenue<br>Rate 3/         Proposed<br>Amount         Revenue<br>Change         Proposed<br>Rate 3/         Revenue<br>Amount         Revenue<br>Change           8,499         Customers         \$6.50         \$662,922         \$7.50         \$764,910         101,988         \$7.50         \$764,910         0           327         Customers         12.00         \$47,088         0.00         0         (47,088)         0.00         0         0           693,245         Dk         1.6723         1,159,314         1.9915         1,380,597         221,283         1.8598         1.289,297         (91,300)           693,245         Dk         0.0556         38,544         0         0.0556         38,544         0         0.556         38,544         0           693,245         Dk         1.2873         892,414         1.2873         892,414         0         12873         892,414         0           4,518,559         4,794,742         276,183         4,703,443         (91,299)           10,337         Customers         \$6.50         \$806,286         \$7.50         \$930,330         124,044         \$7.50         \$930,330         0           773,680 | Billing<br>Units 1/         Current 2/<br>Rate         Proposed<br>Amount         Revenue<br>Rate 3/         Proposed<br>Rate 3/         Revenue<br>Rate 3/         Proposed<br>Amount         Revenue<br>Change         Proposed<br>Rate 3/         Revenue<br>Amount         Proposed<br>Rate 3/           84.99         Customers         12.00         \$47,088         0.00         0         0         0.00         0         0.00           693.245         Dk         2.4786         1,718,277         2.4786         1,718,277         0         2.4786         1,718,278         1         2.4786           693.245         Dk         1.2873         892,414         0         1.2873         892,414         0         1.2873           4,518,559         4,794,742         276,183         4,703,443 <t< td=""><td>Billing<br/>Units 1/         Current 2/<br/>Rate         Proposed<br/>Amount         Revenue<br/>Rate 3/         Proposed<br/>Amount         Revenue<br/>Change         Proposed<br/>Rate 3/         Revenue<br/>Amount         Proposed<br/>Rate 3/         Amount         Amount         Amount           8,499         Customers         \$6.50         \$8662,922         \$7.50         \$764,910         00         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$0.00         0</td></t<> | Billing<br>Units 1/         Current 2/<br>Rate         Proposed<br>Amount         Revenue<br>Rate 3/         Proposed<br>Amount         Revenue<br>Change         Proposed<br>Rate 3/         Revenue<br>Amount         Proposed<br>Rate 3/         Amount         Amount         Amount           8,499         Customers         \$6.50         \$8662,922         \$7.50         \$764,910         00         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$7.50         \$764,910         0         \$0.00         0 |

1/ DOC Exhibit 206 LBO-10.

2/ Reflects updated base cost of gas -Exhibit 3.

3/ Basic Service Charge increased by authorized increase in non-gas margin excluding the flex transport customers - remaining revenues collected thru Distribution Charge.

### GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA RESIDENTIAL GAS SERVICE Derivation of Rates Final Order- Projected 2016 - Docket No. G004/GR-15-879

| Residential               |             |
|---------------------------|-------------|
| Current Non-Gas Revenues  | \$3,765,855 |
| Proposed Revenue Increase | 545,194     |
| Total Revenue Requirement | \$4,311,049 |

|                              | Phase 1     |             |             |             | Phase 2     |             | Phase 3   | Rates at end of Phase-In |             |             |  |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|--------------------------|-------------|-------------|--|
|                              | North       | South 13    | Total       | North       | South 13    | Total       | Total     | North                    | South 13    | Total       |  |
| Current Non-Gas Revenue      | \$1,907,868 | \$1,857,987 | \$3,765,855 | \$2,184,076 | \$2,126,973 | \$4,311,049 | 4,311,049 | \$1,907,868              | \$1,857,987 | \$3,765,855 |  |
| Proposed Revenue Increase    | 276,208     | 268,986     | 545,194     | (91,329)    | 91,329      | 0           | 0         | 0                        | 0           | 545,194     |  |
|                              | 2,184,076   | 2,126,973   | 4,311,049   | 2,092,747   | 2,218,302   | 4,311,049   | 4,311,049 | 1,907,868                | 1,857,987   | 4,311,049   |  |
| Proposed Base Rate           | 764,910     | 930,330     | 1,695,240   | 764,910     | 930,330     | 1,695,240   | 1,695,240 | 0                        | 0           | 1,695,240   |  |
| Net Commodity                | 1,419,166   | 1,196,643   | 2,615,809   | 1,327,837   | 1,287,972   | 2,615,809   | 2,615,809 | 1,907,868                | 1,857,987   | 2,615,809   |  |
| Proposed Distribution Charge |             |             |             |             |             |             |           |                          |             |             |  |
| Per Dk                       | \$2.0471    | \$1.5467    | \$1.7832    | \$1.9154    | \$1.6647    |             | \$1.7832  | \$2.7521                 | \$2.4015    | \$1.7832    |  |
| Less: CIP Base/Dk            | 0.0556      | 0.0556      | 0.0556      | 0.0556      | 0.0556      |             | 0.0556    | 0.0556                   | 0.0556      | 0.0556      |  |
|                              | 1.9915      | 1.4911      | 1.7276      | 1.8598      | 1.6091      |             | 1.7276    | 2.6965                   | 2.3459      | 1.7276      |  |
| Projected 2016 Dk            | 693,245     | 773,680     | 1,466,925   | 693,245     | 773,680     |             | 1,466,925 | 693.245                  | 773,680     | 1,466,925   |  |
| Proposed CIP Base            | \$0.0556    |             |             | \$0.0556    |             |             |           |                          |             |             |  |

### GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA RATE RECONCILIATION FIRM GENERAL GAS SERVICE

| Final Order- Pr | ojected 2016 - Dock | et No. G004/GR-15-879 |
|-----------------|---------------------|-----------------------|
|-----------------|---------------------|-----------------------|

|                                    |         |           |         |           |          | Phase 1     |         |          | Phase 2     |          |          | Phase 3         |          |
|------------------------------------|---------|-----------|---------|-----------|----------|-------------|---------|----------|-------------|----------|----------|-----------------|----------|
|                                    | Billing |           | Curre   | ent 2/    | Proposed |             | Revenue | Proposed |             | Revenue  | Proposed | 1               | Revenue  |
| -                                  | Unit    | ts 1/     | Rate    | Amount    | Rate 3/  | Amount      | Change  | Rate 3/  | Amount      | Change   | Rate 3/  | Amount          | Change   |
| Firm General Rate - N70            |         |           |         |           |          |             |         |          |             |          |          |                 |          |
| Basic Service Charge < 500         | 808     | Customers | \$20.00 | \$193,920 | \$25,00  | \$242,400   | 48,480  | \$25.00  | \$242,400   | 0        | \$25.00  | \$242,400       | 0        |
| Basic Service Charge > 500         | 463     | Customers | 25.00   | 138,900   | 30.00    | 166,680     | 27,780  | 30.00    | 166,680     | 0        | 30.00    | 166,680         | 0        |
| Standby Charge                     | 19      | Customers | 25.00   | 5,700     | 0.00     | 0           | (5,700) | 0.00     | 0           | 0        | 0.00     | 0               | 0        |
| Distribution Charge                | 528,173 | Dk        | 1.3587  | 720,145   | 1.5281   | 807,101     | 86,956  | 1.4157   | 747,735     | (59,366) | 1,3054   | 689,477         | (58,258) |
| CIP Base                           | 528,173 | Dk        | 0.0556  | 29,366    | 0.0556   | 29,366      | 0       | 0.0556   | 29,366      | 0        | 0.0556   | 29,366          | 0        |
| Cost of Gas - Commodity            | 528,173 | Dk        | 2.4786  | 1,309,130 | 2.4786   | 1,309,131   | 1       | 2.4786   | 1,309,130   | (1)      | 2.4786   | 1,309,130       |          |
| Cost of Gas - Demand               | 528,173 | Dk        | 1.2873  | 679,917   | 1.2873   | 679,917     | 0       | 1.2873   | 679,917     | 0        | 1.2873   | 679,917         | 0        |
| fotal Revenue Rate - North 4       |         |           |         | 3,077,078 |          | 3,234,595   | 157,517 |          | 3,175,228   | (59,367) |          | 3,116,970       | (58,258) |
| irm General Rate - S70             |         |           |         |           |          |             |         |          |             |          |          |                 |          |
| Basic Service Charge < 500         | 1,118   | Customers | \$20.00 | \$268,320 | \$25.00  | \$335,400   | 67,080  | \$25.00  | \$335,400   | 0        | \$25.00  | \$335,400       | 0        |
| Basic Service Charge > 500         | 613     | Customers | 25.00   | 183,900   | 30.00    | 220,680     | 36,780  | \$30.00  | 220,680     | 0        | 30.00    | 220,680         | 0        |
| Standby Charge                     | 7       | Customers | 25.00   | 2,100     | 0.00     | 0           | (2,100) | 0.00     | 0           | 0        | 0.00     | 0               | D        |
| Distribution Charge                | 775,947 | Dk        | 1.0405  | 808,079   | 1.1538   | 895,288     | 87,209  | 1.2304   | 954,725     | 59,437   | 1.3054   | 1,012,921       | 58,196   |
| CIP Base                           | 775,947 | Dk        | 0.0556  | 43,143    | 0.0556   | 43,143      | 0       | 0.0556   | 43,143      | 0        | 0.0556   | 43,143          | 0        |
| Cost of Gas - Commodity            | 775,947 | Dk        | 2.5932  | 2,012,186 | 2.5932   | 2,012,186   | 0       | 2.5932   | 2,012,186   | 0        | 2.5932   | 2,012,186       | 0        |
| Cost of Gas - Demand               | 775,947 | Dk        | 1.0943  | 849,119   | 1.0943   | 849,119     | 0       | 1.0943   | B49,119     | 0        | 1.0943   | 849,119         | 0        |
| fotal Revenue Rate - South 13      |         |           |         | 4,166,847 |          | 4,355,816   | 188,969 |          | 4,415,253   | 59,437   |          | 4,473,449       | 58,196   |
| Total Distribution Revenues Per De | asian   |           |         |           |          | \$2,740,058 |         |          | \$2,740,129 |          |          | \$2,740,067     |          |
| arget Distribution Revenues        | saight  |           |         |           |          | 2,740,098   |         |          | 2,740,058   |          |          | 2,740,058       |          |
| Difference                         |         |           |         |           |          | (\$40)      |         |          | \$71        |          |          | \$9             |          |
|                                    |         |           |         |           |          |             |         |          |             |          | Firs     | t thru the Mete | r        |
|                                    |         |           |         |           |          |             |         |          |             |          | Small IT | Large IT        |          |

1/ DOC Exhibit 206 LBO-10. ALJ Recommendation Finding 286.

2/ Reflects updated base cost of gas -Exhibit 3 and firm revenue adjustment for first through the meter.
 3/ Basic Service Charge increased by authorized increase in non-gas margin excluding the flex transport customers - remaining revenues collected thru Distribution Charge.

| First    | thru the Mete | r                    |
|----------|---------------|----------------------|
| Small IT | Large IT      |                      |
| 4,110    | 3,280         | Dk                   |
| 0.3367   | 0.3451        | Difference in Margin |
| \$1,384  | \$1,132       | Adjustment           |
|          | \$2,516       | Total North 2/       |
| 4,343    | 692           | Dk                   |
| 0.0485   | 0.716         | Difference in Margin |
| \$211    | \$495         | Adjustment           |
|          | \$706         | Total South 2/       |
|          | \$3,222       | Total                |

#### GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA FIRM GENERAL GAS SERVICE Derivation of Rates Final Order- Projected 2016 - Docket No. G004/GR-15-879

| Current Non-Gas Revenues  | \$2,393,573 |
|---------------------------|-------------|
| Proposed Revenue Increase | 346,525     |
| Total Revenue Requirement | \$2,740,098 |

|                              | 1.000       | Phase 1     | and the second second |             | Phase 2     |             | Phase 3     | Rate        | Rates at end of Phase-In |             |  |  |
|------------------------------|-------------|-------------|-----------------------|-------------|-------------|-------------|-------------|-------------|--------------------------|-------------|--|--|
|                              | North       | South 13    | Total                 | North       | South 13    | Total       | Total       | North       | South 13                 | Total       |  |  |
| Current Non-Gas Revenue      | \$1,088,031 | \$1,305,542 | \$2,393,573           | \$1,245,549 | \$1,494,549 | \$2,740,098 | \$2,740,098 | \$1,088,031 | \$1,305,542              | \$2,393,573 |  |  |
| Proposed Revenue Increase    | 157,518     | 189,007     | 346,525               | (59,383)    | 59,383      | 0           | 0           | 0           | 0                        | 346,525     |  |  |
|                              | 1,245,549   | 1,494,549   | 2,740,098             | 1,186,166   | 1,553,932   | 2,740,098   | 2,740,098   | 1,088,031   | 1,305,542                | 2,740,098   |  |  |
| Proposed Base Rate           | 409,080     | 556,080     | 965,160               | 409,080     | 556,080     | 965,160     | 965,160     | 409,080     | 556,080                  | 965,160     |  |  |
| Net Commodity                | 836,469     | 938,469     | 1,774,938             | 777,086     | 997,852     | 1,774,938   | 1,774,938   | 678,951     | 749,462                  | 1,774,938   |  |  |
| Proposed Distribution Charge |             |             |                       |             |             |             |             |             |                          |             |  |  |
| Per Dk                       | \$1.5837    | \$1.2094    |                       | \$1.4713    | \$1.2860    |             | \$1.3610    | \$1.2855    | \$0,9659                 | \$1.3610    |  |  |
| Less: CIP Base/Dk            | 0.0556      | 0.0556      |                       | 0.0556      | 0.0556      |             | 0.0556      | 0.0556      | 0.0556                   | 0.0556      |  |  |
|                              | 1.5281      | 1.1538      |                       | 1.4157      | 1.2304      |             | 1.3054      | 1.2299      | 0.9103                   | 1.3054      |  |  |
| Projected 2016 Dk            | 528,173     | 775,947     |                       | 528,173     | 775,947     |             | 1,304,120   | 528,173     | 775,947                  | 1,304,120   |  |  |
| Proposed CIP Base            | \$0.0556    |             |                       | \$0.0556    |             |             | \$0,0556    |             |                          |             |  |  |

#### GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA RATE RECONCILIATION SMALL INTERRUPTIBLE GAS SERVICE Final Order- Projected 2016 - Docket No. G004/GR-15-879

| TRUIS an an  |   |  |  |   |   |   |   | Phase 2   |  | Phase 3  |  |  |
|--------------|---|--|--|---|---|---|---|---|--|--|--|--|
| Billing      |   | ent 2/   |  | osed  | Revenue   | Proposed  |   | Revenue   | Proposed   |  | Revenu   |  |
| Units 1/     | Rate  | Amount   | Rate   | Amount  | Change  | Rate  | Amount  | Change  | Rate   | Amount   | Change   |  |
|              |   |  |  |   |   |   |   |   |  |  |  |  |
| 70 Customers | \$125.00  | \$105,000  | \$150.00   | 126,000   | 21,000  | \$150.00  | \$126,000   | 0   | \$150.00   | \$126,000  |  |  |
| 2 Customers  | 175.00  | 4,200  | 200.00   | 4,800   | 600   | \$200.00  | 4,800   | 0   | \$200.00   | 4,800  | 1  |  |
| 339,927 Dk   | 1.0220  | 347,405  | 1.1626   | 395,199   | 47,794  | 1.1540  | 392,276   | (2,923)   | 1.1456   | 389,420  | (2,85  |  |
| 36,725 Dk    | 1.0220  | 37,533   | 1.1626   | 42,696  | 5,163   | 1.1540  | 42,381  | (315)   | 1.1456   | 42,072   | (30  |  |
| 339,927 Dk   | 0.0556  | 18,900   | 0.0556   | 18,900  | 0   | 0.0556  | 18,900  | 0   | 0.0556   | 18,900   |  |  |
| 36,725 Dk    | 0.0556  | 2,042  | 0.0556   | 2,042   | 0   | 0.0556  | 2,042   | 0   | 0.0556   | 2,042  |  |  |
| 339,927 Dk   | 2.4786  | 842,543  | 2.4786   | 842,543   | 0   | 2.4786  | 842,543   | 0   | 2.4786   | 842,543  |  |  |
| 339,927 Dk   | 0.3298  | 112,108  | 0.3298   | 112,108   | 0   | 0.3298  | 112,108   | 0   | 0.3298   | 112,108  |  |  |
|              |   |  |  |   |   | are ar s  | 1,541,050   | (3,238)   |  | 1,537,885  | (3,16  |  |
|              |   | 1,469,731  |  | 1,544,288   | 74,557  |   |   |   |  |  |  |  |
|              |   |  |  |   |   |   |   |   |  |  |  |  |
| 69 Customers | \$125.00  | \$103,500  | \$150.00   | \$124,200   | 20,700  | \$150.00  | \$124,200   | 0   | \$150.000  | \$124,200  |  |  |
| 3 Customers  |   |  | \$200.00   |   | 900   | \$200.00  | 7.200   | 0   | \$200.00   |  |  |  |
| 359,133 Dk   | 0.9920  | 356,260  | 1.1287   | 405,353   | 49,093  | 1,1372  | 408,406   | 3,053   | 1.1456   | 411,423  | 3,01   |  |
| 21,069 Dk    | 0.9920  | 20,900   | 1.1287   | 23,781  | 2,881   | 1.1372  | 23,960  | 179   | 1.1456   | 24,137   | 17   |  |
| 359,133 Dk   | 0.0556  | 19,968   | 0.0556   | 19,968  | 0   | 0.0556  | 19,968  | 0   | 0.0556   | 19,968   |  |  |
|              | 0.0556  | 1,171  | 0.0556   | 1,171   | 0   | 0.0556  | 1,171   | 0   | 0.0556   | 1,171  |  |  |
| 359,133 Dk   | 2.5932  | 931,304  | 2.5932   | 931,304   | 0   | 2.5932  | 931,304   | 0   | 2.5932   | 931,304  |  |  |
| 359,133 Dk   | 0.3298 _  | 118,442  | 0.3298 _   | 118,442   | 0   | 0.3298  | 118,442   | 0   | 0.3298   | 118,442  |  |  |
|              |   | 1,557,845  |  | 1,631,419   | 73,574  |   | 1,634,651   | 3,232   |  | 1,637,845  | 3,19   |  |
|              |   |  |  |   |   |   |   |   |  |  |  |  |
|              |   |  |  | 1,171,310   |   |   | 1,171,304   |   |  | 1,171,333  |  |  |
|              |   |  |  | <u>1,171,307</u><br>\$3   |   | -   | 1,171.310 (\$6)   |   |  | <u>1,171,310</u><br>\$23   |  |  |
|              | Units 1/<br>70 Customers<br>2 Customers<br>339,927 Dk<br>36,725 Dk<br>339,927 Dk<br>36,725 Dk<br>339,927 Dk<br>339,927 Dk<br>339,927 Dk<br>339,927 Dk<br>339,927 Dk<br>359,133 Dk<br>21,069 Dk<br>359,133 Dk<br>21,069 Dk<br>359,133 Dk | Units 1/         Rate           70         Customers         \$125.00           2         Customers         175.00           339,927         Dk         1.0220           36,725         Dk         1.0220           339,927         Dk         0.0556           36,725         Dk         0.0556           339,927         Dk         2.4786           339,927         Dk         0.3298 | Units 1/         Rate         Amount           70         Customers         \$125.00         \$105,000           2         Customers         175.00         4.200           339,927         Dk         1.0220         347,405           36,725         Dk         1.0220         37,533           339,927         Dk         0.0556         18,900           36,725         Dk         0.0556         2,042           339,927         Dk         2.4786         842,543           339,927         Dk         2.4786         842,543           339,927         Dk         0.3298         112,108            1,469,731         1,469,731            \$103,500         3           G9         Customers         \$125.00         \$103,500           3         Customers         175.00         6,300           359,133         Dk         0.9920         20,900           359,133         Dk         0.0556         19,968           21,069         Dk         0.0556         1,171           359,133         Dk         2.5932         931,304           359,133         Dk         0.3298 </td <td>Units 1/         Rate         Amount         Rate           70         Customers         \$125.00         \$105,000         \$150.00           2         Customers         175.00         4.200         200.00           339,927         Dk         1.0220         347,405         1.1626           36,725         Dk         1.0220         37,533         1.1626           339,927         Dk         0.0556         2,042         0.0556           36,725         Dk         0.0556         2,042         0.0556           36,725         Dk         0.0556         2,042         0.0556           339,927         Dk         2.4786         842,543         2.4786           339,927         Dk         0.3298         112,108         0.3298           11,469,731         0.3298         1,469,731           69         Customers         175.00         6,300         \$200.00           359,133         Dk         0.9920         20,900         1.1287           359,133         Dk         0.0556         19,968         0.0556           21,069         Dk         0.0556         1,171         0.0556           359,133         Dk</td> <td>Units 1/         Rate         Amount         Rate         Amount           70         Customers         \$125.00         \$105,000         \$150.00         126,000           2         Customers         175.00         4,200         200.00         4,800           339,927         Dk         1.0220         347,405         1.1626         395,199           36,725         Dk         1.0220         37,533         1.1626         42,696           339,927         Dk         0.0556         18,900         0.0556         18,900           36,725         Dk         0.0556         2,042         0.0556         2,042           339,927         Dk         2.4786         842,543         2.4786         842,543           339,927         Dk         2.4786         842,543         2.4786         842,543           339,927         Dk         0.3298         112,108         0.3298         112,108           1,469,731         1,544,288         1,544,288         1,544,288         1,544,288           69         Customers         \$175.00         6,300         \$200.00         7,200           359,133         Dk         0.9920         20,900         1,1287         405</td> <td>Units 1/         Rate         Amount         Rate         Amount         Change           70         Customers         \$125.00         \$105,000         \$150.00         126,000         21,000           2         Customers         175.00         4,200         200.00         4,800         600           339,927         Dk         1.0220         347,405         1.1626         395,199         47,794           36,725         Dk         1.0220         37,533         1.1626         42,696         5,163           339,927         Dk         0.0556         18,900         0         36,725         Dk         0.0556         2,042         0         339,927         Dk         2,4786         842,543         2,4786         842,543         0           339,927         Dk         0.3298         112,108         0.3298         112,108         0         0           339,927         Dk         0.3298         112,108         0.3298         112,108         0         0           339,927         Dk         0.3298         112,108         0.3298         112,108         0         0           359,133         Dk         0.9920         20,900         1.1287         405</td> <td>Units 1/         Rate         Amount         Rate         Amount         Change         Rate           70         Customers         \$125.00         \$105,000         \$150.00         126,000         21,000         \$150.00           2         Customers         175.00         4,200         200.00         4,800         600         \$200.00           339.927         Dk         1.0220         347,405         1.1626         395,199         47,794         1.1540           36,725         Dk         1.0220         37,533         1.1626         42,696         5,163         1.1540           339,927         Dk         0.0556         18,900         0         0.0556         18,900         0         0.0556           339,927         Dk         2.4786         842,543         2.4786         842,543         0         2.4786           339,927         Dk         0.3298         112,108         0         0.3298         12,108         0         0.3298           1,469,731         1,544,288         74,557         0         \$150.00         \$124,200         20,700         \$150.00           359,133         Dk         0.9920         20,900         1.1287         405,353</td> <td>Units 1/         Rate         Amount         Rate         Amount         Change         Rate         Amount           70         Customers         \$125.00         \$105,000         \$150.00         21,000         \$150.00         \$126,000         \$4,800         \$309,27         \$10,020         \$37,533         \$1,626         \$42,642         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556<td>Units 1/         Rate         Amount         Rate         Amount         Change         Rate         Amount         Change           70         Customers         \$125.00         \$105.000         \$150.00         \$21,000         \$150.00         \$126,000         0           2 Customers         175.00         4,200         200.00         4,800         600         \$200.00         4,800         0           339.927         Dk         1.0220         37,533         1.1626         325,199         47,794         1.1540         322,276         (2.923)           36,725         Dk         0.0556         1.8900         0         0.0556         1.8900         0         0.0556         2.042         0         0.0556         2.042         0         339.927         Dk         2.4786         842,543         2.4786         842,543         0         2.4786         842,543         0         2.4786         842,543         0         3.298         112,108         0         3.298         112,108         0         3.298         112,108         0         3.298         112,108         0         3.2986         179         3.513.04         0.8200.00         7,200         0         3.513.1302         0         3.2</td><td>Units 1/         Rate         Amount         Rate         Amount         Change         Rate         Amount         Change         Rate           70         Customers         \$125.00         \$105.000         \$150.00         21.000         \$150.00         \$126.000         0         \$130.00           2         Customers         176.00         \$4200         200.00         4.800         600         \$200.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         \$200.00         \$200.00         0         \$0.556         \$1.400         \$42.381         (315)         1.1456         \$39.927         Dk         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.556         2.</td><td>Units 1/         Rate         Amount         Rate         Amount         Change         Rate         Amount         Change         Rate         Amount           70         Customers         \$125.00         \$105.000         \$150.00         \$126.000         \$126.000         \$126.000         \$126.000         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$202.76         \$2.923         \$1.466         \$389.27         \$2.785         \$1.456         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556</td></td> | Units 1/         Rate         Amount         Rate           70         Customers         \$125.00         \$105,000         \$150.00           2         Customers         175.00         4.200         200.00           339,927         Dk         1.0220         347,405         1.1626           36,725         Dk         1.0220         37,533         1.1626           339,927         Dk         0.0556         2,042         0.0556           36,725         Dk         0.0556         2,042         0.0556           36,725         Dk         0.0556         2,042         0.0556           339,927         Dk         2.4786         842,543         2.4786           339,927         Dk         0.3298         112,108         0.3298           11,469,731         0.3298         1,469,731           69         Customers         175.00         6,300         \$200.00           359,133         Dk         0.9920         20,900         1.1287           359,133         Dk         0.0556         19,968         0.0556           21,069         Dk         0.0556         1,171         0.0556           359,133         Dk | Units 1/         Rate         Amount         Rate         Amount           70         Customers         \$125.00         \$105,000         \$150.00         126,000           2         Customers         175.00         4,200         200.00         4,800           339,927         Dk         1.0220         347,405         1.1626         395,199           36,725         Dk         1.0220         37,533         1.1626         42,696           339,927         Dk         0.0556         18,900         0.0556         18,900           36,725         Dk         0.0556         2,042         0.0556         2,042           339,927         Dk         2.4786         842,543         2.4786         842,543           339,927         Dk         2.4786         842,543         2.4786         842,543           339,927         Dk         0.3298         112,108         0.3298         112,108           1,469,731         1,544,288         1,544,288         1,544,288         1,544,288           69         Customers         \$175.00         6,300         \$200.00         7,200           359,133         Dk         0.9920         20,900         1,1287         405 | Units 1/         Rate         Amount         Rate         Amount         Change           70         Customers         \$125.00         \$105,000         \$150.00         126,000         21,000           2         Customers         175.00         4,200         200.00         4,800         600           339,927         Dk         1.0220         347,405         1.1626         395,199         47,794           36,725         Dk         1.0220         37,533         1.1626         42,696         5,163           339,927         Dk         0.0556         18,900         0         36,725         Dk         0.0556         2,042         0         339,927         Dk         2,4786         842,543         2,4786         842,543         0           339,927         Dk         0.3298         112,108         0.3298         112,108         0         0           339,927         Dk         0.3298         112,108         0.3298         112,108         0         0           339,927         Dk         0.3298         112,108         0.3298         112,108         0         0           359,133         Dk         0.9920         20,900         1.1287         405 | Units 1/         Rate         Amount         Rate         Amount         Change         Rate           70         Customers         \$125.00         \$105,000         \$150.00         126,000         21,000         \$150.00           2         Customers         175.00         4,200         200.00         4,800         600         \$200.00           339.927         Dk         1.0220         347,405         1.1626         395,199         47,794         1.1540           36,725         Dk         1.0220         37,533         1.1626         42,696         5,163         1.1540           339,927         Dk         0.0556         18,900         0         0.0556         18,900         0         0.0556           339,927         Dk         2.4786         842,543         2.4786         842,543         0         2.4786           339,927         Dk         0.3298         112,108         0         0.3298         12,108         0         0.3298           1,469,731         1,544,288         74,557         0         \$150.00         \$124,200         20,700         \$150.00           359,133         Dk         0.9920         20,900         1.1287         405,353 | Units 1/         Rate         Amount         Rate         Amount         Change         Rate         Amount           70         Customers         \$125.00         \$105,000         \$150.00         21,000         \$150.00         \$126,000         \$4,800         \$309,27         \$10,020         \$37,533         \$1,626         \$42,642         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556         \$2,042         \$0,0556 <td>Units 1/         Rate         Amount         Rate         Amount         Change         Rate         Amount         Change           70         Customers         \$125.00         \$105.000         \$150.00         \$21,000         \$150.00         \$126,000         0           2 Customers         175.00         4,200         200.00         4,800         600         \$200.00         4,800         0           339.927         Dk         1.0220         37,533         1.1626         325,199         47,794         1.1540         322,276         (2.923)           36,725         Dk         0.0556         1.8900         0         0.0556         1.8900         0         0.0556         2.042         0         0.0556         2.042         0         339.927         Dk         2.4786         842,543         2.4786         842,543         0         2.4786         842,543         0         2.4786         842,543         0         3.298         112,108         0         3.298         112,108         0         3.298         112,108         0         3.298         112,108         0         3.2986         179         3.513.04         0.8200.00         7,200         0         3.513.1302         0         3.2</td> <td>Units 1/         Rate         Amount         Rate         Amount         Change         Rate         Amount         Change         Rate           70         Customers         \$125.00         \$105.000         \$150.00         21.000         \$150.00         \$126.000         0         \$130.00           2         Customers         176.00         \$4200         200.00         4.800         600         \$200.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         \$200.00         \$200.00         0         \$0.556         \$1.400         \$42.381         (315)         1.1456         \$39.927         Dk         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.556         2.</td> <td>Units 1/         Rate         Amount         Rate         Amount         Change         Rate         Amount         Change         Rate         Amount           70         Customers         \$125.00         \$105.000         \$150.00         \$126.000         \$126.000         \$126.000         \$126.000         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$202.76         \$2.923         \$1.466         \$389.27         \$2.785         \$1.456         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556</td> | Units 1/         Rate         Amount         Rate         Amount         Change         Rate         Amount         Change           70         Customers         \$125.00         \$105.000         \$150.00         \$21,000         \$150.00         \$126,000         0           2 Customers         175.00         4,200         200.00         4,800         600         \$200.00         4,800         0           339.927         Dk         1.0220         37,533         1.1626         325,199         47,794         1.1540         322,276         (2.923)           36,725         Dk         0.0556         1.8900         0         0.0556         1.8900         0         0.0556         2.042         0         0.0556         2.042         0         339.927         Dk         2.4786         842,543         2.4786         842,543         0         2.4786         842,543         0         2.4786         842,543         0         3.298         112,108         0         3.298         112,108         0         3.298         112,108         0         3.298         112,108         0         3.2986         179         3.513.04         0.8200.00         7,200         0         3.513.1302         0         3.2 | Units 1/         Rate         Amount         Rate         Amount         Change         Rate         Amount         Change         Rate           70         Customers         \$125.00         \$105.000         \$150.00         21.000         \$150.00         \$126.000         0         \$130.00           2         Customers         176.00         \$4200         200.00         4.800         600         \$200.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         4.800         0         \$220.00         \$200.00         \$200.00         0         \$0.556         \$1.400         \$42.381         (315)         1.1456         \$39.927         Dk         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.0556         2.042         0         0.556         2. | Units 1/         Rate         Amount         Rate         Amount         Change         Rate         Amount         Change         Rate         Amount           70         Customers         \$125.00         \$105.000         \$150.00         \$126.000         \$126.000         \$126.000         \$126.000         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$200.00         \$4.800         \$202.76         \$2.923         \$1.466         \$389.27         \$2.785         \$1.456         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556         \$2.042         \$0         \$0.556 |  |

2/ Reflects updated base cost of gas -Exhibit 3.

3/ Basic Service Charge increased by authorized increase in non-gas margin excluding the flex transport customers - remaining revenues collected thru Distribution Charge

#### GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA SMALL INTERRUPTIBLE GAS SERVICE Derivation of Rates Final Order- Projected 2016 - Docket No. G004/GR-15-879

| \$1,023,179 |
|-------------|
| 148,128     |
| \$1,171,307 |
|             |

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|                              |           | Phase 1   |             |           | Phase 2   |           | Phase 3     | Rates     | at end of Pha | se-In       |
|------------------------------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|---------------|-------------|
|                              | North     | South 13  | Total       | North     | South 13  | Total     | Total       | North     | South 13      | Total       |
| Current Non-Gas Revenue      | \$515,080 | \$508,099 | \$1,023,179 | \$589,649 | \$581,658 | 1,171,307 | \$1,171,307 | \$515,080 | \$508,099     | \$1,023,179 |
| Proposed Revenue Increase    | 74,569    | 73,559    | 148,128     | (3,241)   | 3,241     | 0         | 0           | 0         | 0             | 148,128     |
|                              | 589,649   | 581,658   | 1,171,307   | 586,409   | 584,899   | 1,171,307 | 1,171,307   | 515,080   | 508,099       | 1,171,307   |
| Proposed Base Rate           | 130,800   | 131,400   | 262,200     | 130,800   | 131,400   | 262,200   | 262,200     | 130,800   | 131,400       | 262,200     |
| Net Commodity                | 458,849   | 450,258   | 909,107     | 455,609   | 453,499   | 909,107   | 909,107     | 384,280   | 376,699       | 909,107     |
| Proposed Distribution Charge |           |           |             |           |           |           |             |           |               |             |
| Per Dk                       | \$1.2182  | \$1.1843  |             | \$1.2096  | \$1.1928  |           | \$1.2012    | \$1.0203  | \$0.9908      | \$1.2012    |
| Less: CIP Base/Dk            | 0.0556    | 0.0556    |             | 0.0556    | 0.0556    |           | 0.0556      | 0.0556    | 0.0556        | 0.0556      |
|                              | 1.1626    | 1.1287    |             | 1.1540    | 1.1372    |           | 1,1456      | 0.9647    | 0.9352        | 1.1456      |
| Projected 2016 Sales Dk      | 339,927   | 359,133   |             | 339,927   | 359,133   |           | 699,060     | 376,652   | 380,202       | 756,854     |
| Projected 2016 Transport Dk  | 36,725    | 21,069    |             | 36,725    | 21,069    |           | 57,794      |           |               |             |
| Total Dk                     | 376,652   | 380,202   |             | 376,652   | 380,202   |           | 756,854     |           |               |             |
| Proposed CIP Base            | 0.0556    |           |             | \$0.0556  |           |           | \$0.0556    |           |               |             |

#### GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA RATE RECONCILIATION LARGE INTERRUPTIBLE GAS SERVICE Final Order- Projected 2016 - Docket No. G004/GR-15-879

|  |          |           |          | Phase 1   |         |          | Phase 2   |          |          | Phase 3   |          |
|--|----------|-----------|----------|-----------|---------|----------|-----------|----------|----------|-----------|----------|
|  | Curre    | nt 2/     | Propos   |           | Revenue | Propo    | sed       | Revenue  | Prop     | osed      | Revenue  |
|  | Rate     | Amount    | Rate     | Amount    | Change  | Rate     | Amount    | Change   | Rate     | Amount    | Change   |
| Large Interruptible - North            |          |           |          |           |         |          |           |          |          |           |          |
| Basic Service Charge - Sales           | \$200.00 | \$12,000  | \$230.00 | 13.800    | 1,800   | \$230.00 | \$13,800  | 0        | \$230.00 | \$13,800  | 0        |
| Basic Service Charge - Transport       | 250.00   | 0         | 270.00   | 0         | 0       | 270.00   | 0         | 0        | 270.00   | 0         | 0        |
| Distribution Charge - Sales            | 1.0136   | 274,957   | 1.1637   | 315,675   | 40,718  | 0.8581   | 232,775   | (82,900) | 0.5478   | 148.601   | (84,174) |
| Distribution Charge - Transport        | 1.0136   | 0         | 1,1637   | 0         | 0       | 0.8581   | 0         | 0        | 0.5478   | 0         | 0        |
| CIP Base - Sales                       | 0.0556   | 15,083    | 0.0556   | 15,083    | 0       | 0.0556   | 15,083    | 0        | 0.0556   | 15,083    | 0        |
| CIP Base - Transport                   | 0.0556   | 0         | 0.0556   | 0         | Ó       | 0.0556   | 0         | 0        | 0.0556   | 0         | 0        |
| Cost of Gas - Commodity                | 2.4786   | 672,365   | 2,4786   | 672,365   | 0       | 2.4786   | 672,365   | 0        | 2.4786   | 672,365   | 0        |
| Cost of Gas - Demand                   | 0.3298   | 89,464    | 0.3298   | 89,464    | 0       | 0.3298   | 89,464    | 0        | 0.3298   | 89,464    | 0        |
| Total Revenue Rate - North 4           |          | 1,063,869 |          | 1,106,387 | 42,518  |          | 1,023,487 | (82,900) |          | 939,313   | (84,174) |
| Large Interruptible - South            |          |           |          |           |         |          |           |          |          |           |          |
| Basic Service Charge - Sales           | \$200.00 | \$2,400   | \$230.00 | \$2,760   | 360     | \$230.00 | \$2,760   | 0        | \$230.00 | \$2,760   | 0        |
| Basic Service Charge - Transport       | 250.00   | 18,000    | 270.00   | 19,440    | 1,440   | 270.00   | 19,440    | 0        | 270.00   | 19,440    | 0        |
| Distribution Charge - Sales            | 0.3245   | 18,576    | 0.3802   | 21,764    | 3,188   | 0.4634   | 26,527    | 4,763    | 0.5478   | 31,358    | 4,831    |
| Distribution Charge - Transport        | 0.3245   | 304,901   | 0.3802   | 357,237   | 52,336  | 0.4634   | 435,412   | 78,175   | 0.5478   | 514,715   | 79,303   |
| CIP Base - Sales                       | 0.0556   | 3,183     | 0.0556   | 3,183     | 0       | 0.0556   | 3,183     | 0        | 0.0556   | 3,183     | 0        |
| CIP Base - Transport                   | 0.0556   | 52,242    | 0.0556   | 52,242    | 0       | 0.0556   | 52,242    | 0        | 0.0556   | 52,242    | 0        |
| Cost of Gas - Commodity                | 2.5932   | 148,445   | 2.5932   | 148,445   | 0       | 2.5932   | 148,445   | 0        | 2.5932   | 148,445   | 0        |
| Cost of Gas - Demand                   | 0.3298   | 18,879    | 0.3298   | 18,879    | 0       | 0.3298   | 18,879    | 0        | 0.3298   | 18,879    | 0        |
| Total Revenue Rate - South 13          |          | 566,626   |          | 623,950   | 57,324  |          | 706,888   | 82,938   |          | 791,022   | 84,134   |
| Total Distribution Revenues Per Design |          |           |          | \$801,184 |         |          | \$801,222 |          |          | \$801,182 |          |
| Target Distribution Revenues           |          |           |          | 801,198   |         | . 0      | 801,184   |          | 1.       | 801,184   |          |
| Difference                             |          |           |          | (\$14)    |         |          | \$38      |          |          | (\$2)     |          |

1/ DOC Exhibit 206 LBO-10. ALJ Recommendation Finding 286. Exluding Flex Customers

2/ Reflects updated base cost of gas & CIP base -Exhibit 3.

3/ Basic Service Charge increased by authorized increase in non-gas margin excluding the flex transport customers - remaining revenues collected thru Distribution Charge.

Exhibit 3c Page 10 of 12

#### GREAT PLAINS NATURAL GAS CO. GAS UTILITY - MINNESOTA LARGE INTERRUPTIBLE GAS SERVICE Derivation of Rates Final Order- Projected 2016 - Docket No. G004/GR-15-879

| Large Interruptible       |             |
|---------------------------|-------------|
| Current Non-Gas Revenues  | \$1,564,305 |
| Less: Flexed Contracts    | (864,643)   |
| Proposed Revenue Increase | 101,536     |
| Total Revenue Requirement | 801,198     |

|  |                 |                    |           | Phase 2   |         | Phase 3   | Rates     | s at end of Pha | ase-In             |
|--|-----------------|--------------------|-----------|-----------|---------|-----------|-----------|-----------------|--------------------|
|  | South 13        | Total              | North     | South 13  | Total   | Total     | North     | South 13        | Total              |
| Current Non-Gas Revenue                                      | \$399,302       | \$701,342          | \$344,567 | \$456,631 | 801,198 | \$801,198 | \$302,040 | \$399,302       | \$701,342          |
| Proposed Revenue Increase<br>Less increae in Flex Base Rates | 57.809<br>(480) | 101,536<br>(1,680) | (82,923)  | 82,923    | 0       | 0         | 0         | 0               | 101,536<br>(1,680) |
|  | 456,631         | 801,198            | 261,645   | 539,554   | 801,198 | 801,198   | 302,040   | 399,302         | 801,198            |
| Proposed Base Rate   | 22,200          | 36,000             | 13,800    | 22,200    | 36,000  | 36,000    | 13,800    | 22,200          | 36,000             |
| Net Commodity  | 434,431         | 765,198            | 247,845   | 517,354   | 765,198 | 765,198   | 288,240   | 377,102         | 765,198            |
| Proposed Distribution Charge                                 |                 |                    |           |           |         |           |           |                 |                    |
| Per Dk   | \$0.4358        |                    | \$0.9137  | \$0.5190  |         | \$0.6034  | \$1.0626  | \$0.3783        | \$0.6034           |
| Less: CIP Base/Dk  | 0.0556          |                    | 0.0556    | 0.0556    |         | 0.0556    | 0.0556    | 0.0556          | 0.0556             |
|  | 0.3802          |                    | 0.8581    | 0.4634    |         | 0.5478    | 1.0070    | 0.3227          | 0.5478             |
| Projected 2016 Sales Dk                                      | 57,244          | 328,512            | 271,268   | 57,244    |         | 328,512   | 271,268   | 996,847         | 1,268,115          |
| Projected 2016 Transport Dk                                  | 939,603         | 939,603            | 0         | 939,603   |         | 939,603   |           |                 |                    |
| Total Dk   | 996,847         | 1,268,115          | 271,268   | 996,847   |         | 1,268,115 |           |                 |                    |
| Proposed CIP Base  |                 |                    | \$0.0556  |           |         | \$0.0556  |           |                 |                    |
|  |                 |                    |           |           |         |           |           |                 |                    |

### Great Plains Natural Gas Company Gas Utility - Minnesota Flexible Distribution Rates - Phase 1

| Large Interruptible Fixed Rate 85      | North     | South     |
|--|-----------|-----------|
| Distribution Rate including CIP        | \$ 1.2193 | \$ 0.4358 |
| Flexible Rate 85                       |           |           |
| Minimum Margin                         | \$ 0.0560 | \$ 0.0560 |
| Mid Point (Margin per rate design)     | \$ 1.2193 | \$ 0.4358 |
| Minimum                                | 0.0560    | 0.0560    |
| Difference                             | \$ 1.1633 | \$ 0.3798 |
| Mid Point                              | \$ 1.2193 | \$ 0.4358 |
| Plus Difference                        | 1.1633    | 0.3798    |
| Maximum Margin                         | \$ 2.3826 | \$ 0.8156 |
| Interruptible Transport Flex - Rate 82 |           |           |
| Minimum Margin                         | \$ 0.0320 | \$ 0.0320 |
| Mid Point (Margin per rate design)     | \$ 1.2193 | \$ 0.4358 |
| Minimum                                | 0.0320    | 0.0320    |
| Difference                             | \$ 1.1873 | \$ 0.4038 |
| Mid Point                              | \$ 1.2193 | \$ 0.4358 |
| Plus Difference                        | 1.1873    | 0.4038    |
| Maximum Margin                         | \$ 2.4066 | \$ 0.8396 |
|  |           |           |

Note: Resource adjustment and, where applicable, the PGA is added to the above rates.

Exhibit 4

# Exhibit 4



A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

| TABLE                             |  | Section No. 1<br>Revised Sheet No. 1-1<br>Revised Sheet No. 1-1   |
|-----------------------------------|--|---|
| <u>Section</u><br><u>No.</u><br>1 | Subject<br>Table of Contents   | <u>Sheet No.</u><br>1-1   |
| 2                                 | Contact List   | 2-1   |
|                                   |  |   |
| 3                                 | Communities Served   | 3-1   |
| 4                                 | Technical and Special Terms  | 4-1   |
| 5                                 | Rate Schedules   |   |
|                                   | Reserved for Future Use  | 5-1 thru 5-39   |
|                                   | North District<br>Residential Gas Service Rate N60<br>Firm General Service Rate N70<br>Small Interruptible Gas Sales Service Rate N71<br>Reserved for Future Use<br>Interruptible Gas Transportation Service Rates N81 and N8<br>Reserved for Future Use<br>Large Interruptible Gas Sales Service Rate N85<br>Purchased Gas Adjustment Clause<br>Reserved for Future Use<br>Purchased Gas Cost Adjustment<br>Reserved for Future Use | 5-40<br>5-42<br>5-44<br>5-48 thru 5-49<br>82 5-50<br>5-57<br>5-58<br>5-62<br>5-64 thru 5-65<br>5-66<br>5-67 thru 5-69 |
|                                   | <u>South District</u><br>Residential Gas Service Rate S60<br>Firm General Service Rate S70<br>Small Interruptible Gas Sales Rate S71<br>Reserved for Future Use<br>Interruptible Gas Transportation Service Rates S81 and S8<br>Reserved for Future Use<br>Large Interruptible Gas Sales Service Rate S85<br>Purchased Gas Adjustment Clause<br>Reserved for Future Use  | 5-70<br>5-72<br>5-74<br>5-77 thru 5-79<br>32 5-80<br>5-87<br>5-88<br>5-92<br>5-94 thru 5-96                           |
| Date Filec                        |  | vice rendered on and<br>November 1, 2016  |

Issued By: Tamie A. Aberle Director - Regulatory Affairs Docket No.:



A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

| TABLE                        |   | Section No. 1<br><sup>h</sup> Revised Sheet No. 1-2<br><sup>h</sup> Revised Sheet No. 1-2 |
|------------------------------|---|---|
| <u>Section</u><br><u>No.</u> | <u>Subject</u><br>Purchased Gas Cost Adjustment<br>Reserved for Future Use  | <u>Sheet No.</u><br>5-97<br>5-98 thru 5-109   |
|                              | Conservation Improvement Program Adjustment Clause<br>Reserved for Future Use   | 5-110<br>5-111 thru 5-114   |
|                              | Franchise Fee Rider<br>Reserved for Future Use  | 5-115<br>5-116 thru 5-119   |
|                              | Gas Affordability Program   | 5-120   |
|                              | Revenue Decoupling Mechanism  | 5-125   |
| 6                            | General Terms and Conditions  | 6-1   |
| 7                            | Contract and Agreement Forms<br>Application for Service Line/Additional<br>Meter Firm Natural Gas Service<br>Application for Service Line/Additional<br>Meter Interruptible Natural Gas Service<br>Consumer Bill<br>Disconnection Notice  | 7-1<br>7-2<br>7-3 thru 7-3.1<br>7-4   |
|                              | Disconnection Notice Residential<br>Heat Customers (Cold Weather Rule)<br>Request for Interruptible Natural Gas Service<br>Interruptible Gas Sales Service Agreement<br>Interruptible Gas Sales Service Agreement – Exhibit "A"<br>Gas Transportation Agreement<br>Gas Transportation Agreement – Exhibit "A"<br>Gas Transportation Agreement – Exhibit "B"<br>Firm Gas Service Extension Agreement | 7-5<br>7-6<br>7-7<br>7-8<br>7-9<br>7-10<br>7-11<br>7-12                                   |

| Date Filed: | September 22, 2016                               | Effective Date: | Service rendered on and after November 1, 2016 |
|-------------|--|-----------------|--|
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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 2 2<sup>nd</sup> Revised Sheet No. 2-1 Canceling 1<sup>st</sup> Revised Sheet No. 2-1

### CONTACT LIST

A. The following people may be contacted for information regarding the items listed.

General Management, Customer Relations, Engineering, Operations and Repairs:

Duane Mahlum, District Manager 705 West Fir Avenue Fergus Falls, MN 56537 Ph: (218) 739-6607 Fax: (218) 739-6636

B. Emergencies after business hours.

| Duane Mahlum,                        | (218) 998-2659 home |
|--------------------------------------|---------------------|
| District Manager                     | (218) 770-5248 cell |
| Pat Dufault,                         | (218) 826-6213 home |
| Operations Supervisor                | (218) 205-1229 cell |
| Jamie Haas,<br>Operations Supervisor | (507) 430-2500 cell |

| Date Filed: | September 30, 2015                               | Effective Date: | Service rendered on and after November 1, 2016 |
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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 2 2<sup>nd</sup> Revised Sheet No. 2-2 Canceling 1<sup>st</sup> Revised Sheet No. 2-2

Reserved for Future Use

| Date Filed: | September 22, 2016                               | Effective Date: | Service rendered on and after November 1, 2016 |
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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 7<sup>th</sup> Revised Sheet No. 5-40 Canceling 6<sup>th</sup> Revised Sheet No. 5-40

### RESIDENTIAL GAS SERVICE Rate N60 North District

### Availability:

Service under this rate schedule is available to any residential customer located in Great Plains' Minnesota North District Service Area (Breckenridge, Crookston, Fergus Falls, Pelican Rapids and Vergas) for the domestic use of natural gas service. See General Terms and Conditions, Paragraph 3, for definition on class of service.

#### Rate:

| Basic Service Charge: | \$7.50 per month |
|-----------------------|------------------|
| Distribution Charge:  | \$2.0471 per dk  |
| Base Cost of Gas:     | \$3.7659 per dk  |

### Minimum Bill:

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-62).

#### **Conservation Improvement Program:**

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

#### **Revenue Decoupling Mechanism:**

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

### Gas Affordability Program:

Bills are subject to the currently effective Gas Affordability Program charge as provided in the Gas Affordability Program Tariff, Sheet No. 5-120.

Effective Date:

Service rendered on and after November 1, 2016

Issued By: Tamie A. Aberle Director – Regulatory Affairs Docket No.: G004/GR-15-879



A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-41 Canceling 4<sup>th</sup> Revised Sheet No. 5-41

### RESIDENTIAL GAS SERVICE Rate N60 North District

### Measurement Unit for Billing Purposes:

Customer's metered consumption will be adjusted to reflect decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

#### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid 22 days from the current billing date. No late payment charge will be assessed if the unpaid balance is \$10.00 or less.

### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

| Date Filed: | September 22, 2016 |  |
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**Effective Date:** 

G004/GR-15-879

Docket No.:



A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 7<sup>th</sup> Revised Sheet No. 5-42 Canceling 6<sup>th</sup> Revised Sheet No. 5-42

### FIRM GENERAL SERVICE Rate N70 North District

#### Availability:

Service under this rate schedule is available to any firm general service customer located in Great Plains' Minnesota North District Service Area (Breckenridge, Crookston, Fergus Falls, Pelican Rapids and Vergas) whose maximum requirements are not more than 2,000 cubic feet per hour. See General Terms and Conditions, Paragraph 3, for definition on class of service.

#### Rate:

| Basic Service Charge:<br>For customers with meters rated<br>Under 500 cubic feet per hour | \$25.00 per month |
|---|-------------------|
| For customers with meters rated<br>Over 500 cubic feet per hour                           | \$30.00 per month |
| Distribution Charge:  | \$1.5837 per dk   |
| Base Cost of Gas:   | \$3.7659 per dk   |

### Minimum Bill:

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-62).

#### **Conservation Improvement Program:**

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

### **Revenue Decoupling Mechanism:**

Director - Regulatory Affairs

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

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|-------------|--------------------|-----------------|--|
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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-43 Canceling 2<sup>nd</sup> Revised Sheet No. 5-43

### FIRM GENERAL SERVICE Rate N70 North District

### Gas Affordability Program:

Bills are subject to the currently effective Gas Affordability Program charge as provided in the Gas Affordability Program Tariff, Sheet No. 5-120.

#### **Measurement Unit for Billing Purposes:**

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within 22 days of the current billing date. No late payment charge will be assessed if the unpaid balance is \$10.00 or less.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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Docket No.:



A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 6<sup>th</sup> Revised Sheet No. 5-44 Canceling 5<sup>th</sup> Revised Sheet No. 5-44

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate N71 North District

### Availability:

Service under this rate schedule is available to any interruptible general gas service customer, located in Great Plains' Minnesota North District Service Area (Breckenridge, Crookston, Fergus Falls, Pelican Rapids and Vergas), whose normal annual interruptible requirements are in excess of 1,000 dk but do not exceed 20,000 dk. Customer must satisfy Company of their ability and willingness to discontinue the use of said gas during period of curtailment or interruption, by the use of standby facilities, or suffering plant shutdown. The rates herein are applicable only to customer's interruptible load. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. The firm service volumes are subject to available capacity. Customer's firm load shall be billed at Firm General Service Rate 70. For interruptible purposes, the maximum daily firm requirement shall be set forth in the firm service agreement.

#### Rate:

| Basic Service Charge: | \$150.00 per month |
|-----------------------|--------------------|
| Distribution Charge:  | \$1.2182 per dk    |
| Base Cost of Gas:     | \$2.8084 per dk    |

#### **Minimum Bill:**

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-62).

#### **Conservation Improvement Program:**

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

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|-------------|---|-----------------|-------------------------|
|             |   |                 | after November 1, 2016  |
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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-45 Canceling 2<sup>nd</sup>Revised Sheet No. 5-45

#### SMALL INTERRUPTIBLE GAS SALES SERVICE Rate N71 North District

### **Revenue Decoupling Mechanism:**

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

#### **Measurement Unit for Billing Purposes:**

Customer's metered consumption will be adjusted to reflect decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within 22 days of the current billing date. No late payment charge will be assessed if the unpaid balance is \$10.00 or less.

#### **Conditions of Service:**

- PRIORITY OF SERVICE Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on firm gas service rates. Customers taking service hereunder agree that the Company, without prior notice, shall have the right to curtail or interrupt such service, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of General Terms and Conditions, Section 6, Paragraph V.17.
- 2. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate N70 (distribution delivery charge and cost of gas), plus either an amount equal to any charges the Company is required to pay to interconnecting pipeline(s) under the terms of its contract(s)as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
- 3. AGREEMENT Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of

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|-------------|---|-----------------|--|
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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-46 Canceling 1<sup>st</sup> Revised Sheet No. 5-46

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate N71 North District

> termination by either Company or customer must be given at least 60 days prior to the end of the initial term. Absent such termination notice, the agreement shall continue for additional terms of equal length until written notice is given, as provided herein, prior to the end of any subsequent term. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under this rate or another appropriate rate schedule for the customer's operations.

- 4. OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS – Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to the penalty amount the Company must pay to the interconnecting pipeline caused by customer's action.
- 5. METERING REQUIREMENTS Remote data acquisition equipment (telemetering equipment) if required for daily measurement will be purchased and installed by the Company prior to the initiation of service hereunder. The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, must be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. The Company may remove such equipment when service hereunder is terminated.

The customer may be required to provide and maintain, at no cost to Company: A 120 volt, 15 ampere, AC power supply, and an acceptable telephone service available at customer's meter location(s). The services listed above shall be continuous, accessible to the Company, and be provided by the customer at no cost to the Company. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the customer's responsibility. Any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 Original Sheet No. 5-47

### SMALL INTERRUPTIBLE GAS SALES SERVICE Rate N71 North District

Consultation between the customer and the Company regarding telemetering requirements shall occur prior to execution of the required service agreement. The telemetering requirement will be determined at the sole discretion of the Company based on customer requirements and location.

The Company reserves the right to charge for each service call to investigate, repair, reprogram or reinstall the Company's telemetering equipment when the service call is the result of a failure or change in communication or power source services described above or damage to Company's equipment.

### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-50 Canceling 4<sup>th</sup> Revised Sheet No. 5-50

## INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

### Availability:

Service under this rate schedule is available on an interruptible basis to any interruptible general gas service customer located in Great Plains' Minnesota North District Service Area (Breckenridge, Crookston, Fergus Falls, Pelican Rapids and Vergas). This service is applicable for transportation of natural gas to customer's premise (metered at a single delivery point) through the Company's distribution facilities. In order to obtain transportation service, a customer must qualify under an applicable gas transportation service rate; meet the general terms and conditions of service provided hereunder; and enter into a gas transportation agreement upon request of the Company.

The transportation services are as follows:

### Small Interruptible General Gas Transportation Service Rate N81:

Transportation service is available for all general gas service customers whose interruptible natural gas load will exceed an input rate of 2,500,000 Btu per hour, metered at a single delivery point, whose average use of natural gas will not exceed 20,000 dk, and who, absent the request for transportation service are eligible for natural gas service, on an interruptible basis, pursuant to Company's effective Small Interruptible Gas Sales Service Rate N71. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. Customer's firm load shall be treated and billed in accordance with the provisions of Firm General Gas Service Rate N70. The firm service volumes are subject to available capacity.

#### Large Interruptible General Gas Transportation Service Rate N82:

Transportation service is available for all general gas service customers whose interruptible natural gas load will exceed 20,000 dk annual as metered at a single delivery point. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. Customer's firm load shall be treated and billed in accordance with the provisions of Firm General Gas Service Rate N70. The firm service volumes are subject to available capacity.

#### Rate:

Basic Service Charge:

Rate N81\$200.00 per monthRate N82\$270.00 per month

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-51 Canceling 4<sup>th</sup> Revised Sheet No. 5-51

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

**Distribution Charge:** 

| Rate N81 | \$1.2182 per dk |
|----------|-----------------|
| Rate N82 | \$1.2193 per dk |

### **Revenue Decoupling Mechanism:**

All customers billed under this rate schedule, with the exception of customers deemed to be CIP exempted, and customers served under a flexible distribution rate agreement are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

Flexible Distribution Charge per dk:

Rate N82 Company and customer will agree to a price between \$0.0320 and \$2.4066 per dk. Unless otherwise agreed, a five-day notice of price change shall be provided.

The flexible rate is available only to those customers whose normal daily requirements are in excess of 199 dk. The Company shall not offer or impose a flexible rate to customers with energy supplies consisting of indigenous biomass from a supplier not regulated by the Commission.

Customers are automatically served on the fixed rate, but will be placed on the flexible rate if a qualifying customer requests flexible rate service and (1) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission or (2) the customer uses gas from a supplier not regulated by the Commission.

If Company and customer cannot agree to a flexible rate and customer continues to use gas, customer shall be charged the maximum allowable flexible rate, plus all other applicable charges.

### **Conditions of Service:**

 CRITERIA FOR SERVICE – In order to receive the service, customer must qualify under one of the Company's applicable natural gas transportation service rates and comply with the general terms and conditions of service provided herein. The customer is responsible for making all arrangements for transporting the gas from its source to the Company's interconnection with the delivering pipeline(s).

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-52 Canceling 2<sup>nd</sup> Revised Sheet No. 5-52

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

### 2. REQUEST FOR GAS TRANSPORTATION SERVICE:

- (a) To qualify for gas transportation service, a customer must request the service pursuant to the provisions set forth herein. The service shall be provided only to the extent that the Company's existing operating capacity permits in accordance with the provisions of the General Terms and Conditions.
- (b) Customer must be able to satisfy Company of customer's ability and willingness to discontinue the use of said gas during periods of curtailment or interruption by the use of standby facilities or suffering plant shutdown. Service under this rate schedule is subject to curtailment or interruption before curtailment or interruption of service under any other rate schedule serving this class of customer in accordance with the provisions of the General Terms and Conditions, Section 6, Paragraph V.17.
- (c) The gas supplied under this schedule will be separately metered and not used interchangeably with gas supplied under any other rate schedules.
- PRIORITY OF SERVICE Company shall have the right to curtail or interrupt deliveries without being required to give previous notice of intention to curtail or interrupt, whenever, in its judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with General Terms and Conditions, §V. Paragraph 17.
- 4. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by Company, any gas taken above that received on customer's behalf, shall be billed at the Firm General Service Rate N70, (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payments or overrun charges the Company is required to make to its interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-53 Canceling 2<sup>nd</sup> Revised Sheet No. 5-53

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

- DAILY IMBALANCE To the extent practicable, customer and Company agree to the daily balancing of volumes of gas received and delivered on a thermal basis. Such balancing is subject to the customer's request and the Company's discretion to vary scheduled receipts and deliveries within existing Company operating limitations
  - (a) In the event that the deviation between scheduled daily volumes and actual daily volumes of gas used by customer causes the Company to incur any additional costs from interconnecting pipeline(s), customer shall be solely responsible for all such penalties, fines, fees or costs incurred. If more than one customer has caused the Company to incur these additional costs, all costs will be prorated to each customer based on the customer's over- or under-take as a percentage of the total.
- 6. MONTHLY IMBALANCE The customer's monthly imbalance is the difference between the amount of gas received by Company on customer's behalf and the customer's actual metered use, plus the lost and unaccounted for factor. Monthly imbalances will not be carried forward to the next calendar month.
  - (a) Undertake Purchase Payment If the monthly imbalance is due to more gas delivered on customer's behalf than the actual volumes used, Company shall pay customer an Undertake Purchase Payment in accordance with the following schedule:

| % Monthly<br>Imbalance | Undertake Purchase Rate |
|------------------------|-------------------------|
| 0 – 5%                 | 100% Cash-out Mechanism |
| > 5 – 10%              | 85% Cash-out Mechanism  |
| > 10 – 15%             | 70% Cash-out Mechanism  |
| > 15 – 20%             | 60% Cash-out Mechanism  |
| > 20%                  | 50% Cash-out Mechanism  |

Where the Cash-out Mechanism is equal to the lesser of the Company's WACOG or the Index Price, as defined in Paragraph 5(c).

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-54 Canceling 2<sup>nd</sup> Revised Sheet No. 5-54

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

(b) Overtake Charge – If the monthly imbalance is due to more gas actually used by the customer than volumes delivered on their behalf, Customer shall pay Company an Overtake Charge in accordance with the following schedule:

| % Monthly<br>Imbalance | Overtake Charge Rate   |
|------------------------|------------------------|
| 0-5%                   | 100% Cash-in Mechanism |
| >5-10%                 | 115% Cash-in Mechanism |
| >10-15%                | 130% Cash-in Mechanism |
| >15-20%                | 140% Cash-in Mechanism |
| >20%                   | 150% Cash-in Mechanism |

Where the Cash-in Mechanism is equal to the greater of the Company's WACOG or the Index Price, as defined in Paragraph 5(c).

(c) The Index Price shall be the arithmetic average of the "Weekly Weighted Average Prices" published by Gas Daily for Emerson, Manitoba during the given month. The Company's WACOG (Weighted Average Cost of Gas) includes the commodity cost of gas and applicable transportation charges including the fuel cost of transportation.

### 7. METERING REQUIREMENTS:

- (a) Remote data acquisition equipment if required by Company for daily measurement will be purchased and installed by the Company prior to the initiation of service hereunder. The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, shall be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. Company may remove such equipment when service hereunder is terminated.
- (b) The customer may be required to provide and maintain, at no cost to Company, a 120 volt, 15 ampere, AC power supply or other power source acceptable to the Company and acceptable telephone service at

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-55 Canceling 2<sup>nd</sup> Revised Sheet No. 5-55

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

customer's meter location(s). Customer agrees to provide and maintain, at no cost to the Company, any necessary telephone enhancements to assure Company of a quality telephone signal necessary to properly transmit data. The customer shall pay all charges for continuous electric and telephone service associated with the Company's connection of the remote data acquisition equipment, and any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

(c) The Company reserves the right to charge for each service call to investigate, repair, reprogram or reinstall the Company's telemetering equipment when the service call is the result of a failure or change in communication or power source services described above or damage to Company's equipment.

### 8. DAILY NOMINATION REQUIREMENTS:

- (a) Customer or customer's shipper or agent shall advise Company's gas nominations center, by 9:00 a.m. Central Clock Time, of the dk requirements customer has requested to be delivered at each delivery point the following day. Customer's daily nomination shall be its best estimate of the expected utilization for the gas day. Unless other arrangements are made, customer will be required to nominate for the nonbusiness days involved prior to weekends and holidays.
- (b) All nominations should include shipper and/or agent defined begin and end dates. Shippers and/or agents may nominate for periods longer than 1 day, provided the nomination begin and end dates are within the term of the service agreement.
- (c) The Company has the sole right to refuse receipt of any volumes which exceed the maximum daily contract quantity and at no time shall the Company be required to accept quantities of gas for a customer in excess of the quantities of gas to be delivered to customer. If total nominated receipts exceed total deliveries at receipt points where more than one

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-56 Canceling 1<sup>st</sup> Revised Sheet No. 5-56

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

customer is receiving service, nominations will be allocated on a pro rata basis.

- (d) At no time shall Company have the responsibility to deliver gas in excess of customer's nomination.
- (e) In the event that more than one customer is receiving gas from the same shipper and/or agent at the same receipt point, any reduction in nominated volumes will be allocated on a pro rata basis, unless Company and shipper(s) and/or agent(s) have agreed to a predetermined allocation procedure.
- CONSERVATION IMPROVEMENT PROGRAM Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).
- 10. WARRANTY The customer, customer's agent, or customer's shipper warrants that it will have title to all gas it tenders or causes to be tendered to the Company, and such gas shall be free and clear of all liens and adverse claims and the customer, customer's agent, or customer's shipper shall indemnify the Company against all damages, costs and expense of any nature whatsoever arising from every claim against said gas.
- 11. LATE PAYMENT CHARGE If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within 22 days of the current billing date. No late payment charge will be made if the unpaid balance is \$10.00 or less.

### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 6<sup>th</sup> Revised Sheet No. 5-58 Canceling 5<sup>th</sup> Revised Sheet No. 5-58

### LARGE INTERRUPTIBLE GAS SALES SERVICE Rate N85 North District

### Availability:

Service under this rate schedule is available to any interruptible general gas service customer, located in Great Plains' Minnesota North District Service Area (Breckenridge, Crookston, Fergus Falls, Pelican Rapids and Vergas), whose interruptible natural gas load will exceed 20,000 dk annually as metered at a single delivery point. The rates herein are applicable only to customer's interruptible load. Customer's firm natural requirements must be separately metered or specified in a firm service agreement. The firm service volumes are subject to available capacity. Customer's firm load shall be billed at Firm General Gas Service Rate 70. For interruption purposes, the maximum daily firm requirement shall be set forth in the firm service agreement. Customer must satisfy Company of their ability and willingness to discontinue the use of said gas during period of curtailment or interruption, by the use of standby facilities, or suffering plant shutdown.

#### Rate:

| Basic Service Charge: | \$230.00 per month |
|-----------------------|--------------------|
| Distribution Charge:  | \$1.2193 per dk    |
| Base Cost of Gas:     | \$2.8084 per dk    |

Flexible Distribution Charge per dk:

Company and customer will agree to a price between \$0.0560 and \$2.3826 per dk. Unless otherwise agreed, a five-day notice of price change shall be provided.

The flexible rate is available only to those customers whose normal daily requirements are in excess of 199 dk. The Company shall not offer or impose a flexible rate to customers with energy supplies consisting of indigenous biomass from a supplier not regulated by the Commission.

Customers are normally served on the fixed rate, but will be placed on the flexible rate if a qualifying customer requests flexible rate service and (1) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission or (2) the customer uses gas from a supplier not regulated by the Commission.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-59 Canceling 3<sup>rd</sup> Revised Sheet No. 5-59

LARGE INTERRUPTIBLE GAS SALES SERVICE Rate N85 North District

> If Company and customer cannot agree to a flexible rate and customer continues to use gas, customer shall be charged the maximum allowable flexible rate, plus all other applicable charges.

#### **Minimum Bill:**

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-62).

#### **Conservation Improvement Program:**

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

#### **Revenue Decoupling Mechanism:**

All customers billed under this rate schedule, with the exception of customers deemed to be CIP exempted or served under a flexible distribution rate agreement, are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

#### **Measurement Unit for Billing Purposes:**

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

#### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within 22 days of the current billing date. No late payment charge will be made if the unpaid balance is \$10.00 or less.

#### **Conditions of Service:**

 PRIORITY OF SERVICE – Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on the Company's firm gas service rates. Customers taking service hereunder agree that the Company, without prior notice, shall have the right to curtail or to

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-60 Canceling 2<sup>nd</sup> Revised Sheet No. 5-60

LARGE INTERRUPTIBLE GAS SALES SERVICE Rate N85 North District

interrupt whenever, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of the General Terms and Conditions, Section 6, Paragraph V.17.

- 2. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate N70 (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payment(s) or overrun charges the Company is required to pay to interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
- 3. AGREEMENT Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of termination by either Company or customer must be given at least 60 days prior to the end of the initial term. Absent such termination notice, the agreement shall continue for additional terms of equal length until written notice is given, as provided herein, prior to the end of any subsequent term. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under this rate or another appropriate rate schedule for the customer's operations.
- 4. OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS – Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to any charges Company must pay to the interconnecting pipeline caused by customer's action.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-61 Canceling 2<sup>nd</sup> Revised Sheet No. 5-61

#### LARGE INTERRUPTIBLE GAS SALES SERVICE Rate N85 North District

 METERING REQUIREMENTS – Remote data acquisition equipment (telemetering equipment) if required for daily measurement will be installed by the Company, prior to the initiation of service hereunder.

The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, must be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. Company may remove such equipment when service hereunder is terminated.

The customer shall be required to provide and maintain, at no cost to the Company the following: A 120 volt, 15 ampere, AC power supply; and an acceptable telephone service available at customer's meter location(s). The services listed above shall be continuous, accessible to the Company, and be provided by the Customer at no cost to the Company.

Enhancements and/or modifications to these services maybe require to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the customer's responsibility. Any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

Consultation between the customer and the Company regarding telemetering requirements shall occur prior to execution of the required service agreement. The telemetering requirement will be determined at the sole discretion of the Company based on customer requirements and location.

The Company reserves the right to charge for each service call to investigate, repair, reprogram, or reinstall the Company's telemetering equipment when the service call is the result of a failure or change in communication or power source services described above or damage to Company's equipment.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-62 Canceling 1<sup>st</sup> Revised Sheet No. 5-62

### PURCHASE GAS ADJUSTMENT CLAUSE (PGA) North District

- 1. The Purchased Gas Adjustment Clause (PGA) is applicable to all Gas Sales Service rate schedules applicable in Great Plains' Minnesota North District Service Area. The PGA is the difference between the delivered cost of gas supply and the base cost of gas as set in the last general rate case. The PGA will be calculated each month and any change from the previous month that exceeds \$.030 per decatherm (dk) will be applied to bills during that month.
- 2. Cost of Gas Supply
  - a. Firm Demand The average cost of demand for Firm Gas Sales shall be computed on the basis of current pipeline rates and contract demand divided by the annual normalized sales volumes. The annual normalized sales volumes are the dk sales for the most recent 12-month period normalized for weather and adjusted by an average percentage change in sales over the preceding threeyear period.
  - b. Gas Commodity The average weighted commodity cost from all suppliers for the month the PGA will be in effect.

The current cost of gas supply is applicable to the following classes: Residential and Firm General = Firm Demand + Gas Commodity Small and Large Interruptible = Gas Commodity + Demand assigned based on a 100% load factor allocation of firm demand.

- 3. Gas Cost Reconciliation (GCR)
  - a. For each twelve-month period ending June 30, a Gas Cost Reconciliation (GCR) will be calculated for each class set forth above. The GCR will be added to each customer class' cost of gas supply for the twelve-month period effective September 1 of each year. This adjustment shall include:
    - 1. The balance in the (over) under recovered gas cost account as of June 30.
    - 2. The difference between actual and recovered gas costs for each customer class for the twelve months ending June 30. The amount may be an under recovery or (over) recovery.
    - 3. The cost of gas, such as propane, butane, LNG, coal, gas, or other manufactured gas used by the Company to supplement the supplies of natural gas to service its customers. The costs shall be apportioned to the customer classes on the same basis as the demand charges. The additional cost of supplemental gas is to be determined on an estimated annual firm gas sales requirement as of June 30 each year.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 6<sup>th</sup> Revised Sheet No. 5-70 Canceling 5<sup>th</sup> Revised Sheet No. 5-70

### RESIDENTIAL GAS SERVICE Rate S60 South District

#### Availability:

Service under this rate schedule is available to any residential customer located in Great Plains' Minnesota South District Service Area (Belview, Boyd, Clarkfield, Danube, Dawson, Echo, Granite Falls, Marshall, Montevideo, Redwood Falls, Renville, Sacred Heart, and Wood Lake) for domestic use of natural gas service. See General Terms and Conditions, Paragraph 3, for definition on class of service.

#### Rate:

| Basic Service Charge: | \$7.50 per month |
|-----------------------|------------------|
| Distribution Charge:  | \$1.5467 per dk  |
| Base Cost of Gas:     | \$3.6875 per dk  |

#### **Minimum Bill:**

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-92).

#### **Conservation Improvement Program:**

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

#### **Revenue Decoupling Mechanism:**

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

### Gas Affordability Program:

Bills are subject to the currently effective Gas Affordability Program charge as provided in the Gas Affordability Program Tariff, Sheet No. 5-120.

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|             |                    |

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-71 Canceling 4<sup>th</sup> Revised Sheet No. 5-71

## RESIDENTIAL GAS SERVICE Rate S60 South District

### Measurement Unit for Billing Purposes:

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

#### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid22 days from the current billing date. The next billing date must not be less than 25 days from the current billing date. No late payment charge will be assessed if the unpaid balance is \$10.00 or less.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 6<sup>th</sup> Revised Sheet No. 5-72 Canceling 5<sup>th</sup> Revised Sheet No. 5-72

## FIRM GENERAL SERVICE Rate S70 South District

### Availability:

Service under this rate schedule is available to any firm general service customer located in Great Plains' Minnesota South District Service Area (Belview, Boyd, Clarkfield, Danube, Dawson, Echo, Granite Falls, Marshall, Montevido, Redwood Falls, Renville, Sacred Heart and Wood Lake) whose maximum requirements are not more than 2,000 cubic feet per hour. See General Terms and Conditions, Paragraph 3, for definition on class of service.

#### Rate:

| Basic Service Charge:<br>For customers with meters rated        |                   |
|---|-------------------|
| Under 500 cubic feet per hour                                   | \$25.00 per month |
| For customers with meters rated<br>Over 500 cubic feet per hour | \$30.00 per month |
| Distribution Charge:  | \$1.2094 per dk   |
| Base Cost of Gas:   | \$3.6875 per dk   |

#### **Minimum Bill:**

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-92).

#### **Conservation Improvement Program:**

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

#### **Revenue Decoupling Mechanism:**

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-73 Canceling 3<sup>rd</sup> Revised Sheet No. 5-73

## FIRM GENERAL SERVICE Rate S70 South District

### Gas Affordability Program:

Bills are subject to the currently effective Gas Affordability Program charge as provided in the Gas Affordability Program Tariff, Sheet No. 5-120.

### **Measurement Unit for Billing Purposes:**

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12

### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within 22 days of the current billing date. No late payment charge will be assessed if the unpaid balance is \$10.00 or less.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-74 Canceling 4<sup>th</sup> Revised Sheet No. 5-74 SALES SERVICE Rate S71

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate S71 South District

### Availability:

Service under this rate schedule is available to any interruptible general gas service customer, located in Great Plains' Minnesota South District Service Area (Belview, Boyd, Clarkfield, Danube, Dawson, Echo, Granite Falls, Marshall, Montevideo, Redwood Falls, Renville, Sacred Heart and Wood Lake), whose normal annual interruptible requirements exceed 1,000 dk but do not exceed 20,000 dk. Customer must satisfy Company of their ability and willingness to discontinue the use of said gas during period of curtailment or interruption, by the use of standby facilities, or suffering plant shutdown. The rates herein are applicable only to customer's interruptible load. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. The firm service volumes are subject to available capacity. Customer's firm load shall be billed at Firm General Service Rate 70. For interruptible purposes, the maximum daily firm requirement shall be set forth in the firm service agreement.

#### Rate:

Basic Service Charge: \$150.00 per month

Base Cost of Gas: \$2.9230 per dk

#### **Minimum Bill:**

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-92).

### **Conservation Improvement Program:**

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-75 Canceling 3<sup>rd</sup> Revised Sheet No. 5-75

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate S71 South District

### **Revenue Decoupling Mechanism:**

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

#### Measurement Unit for Billing Purposes:

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within 22 days of the current billing date. No late payment charge will be assessed if the unpaid balance is \$10.00 or less.

#### **Conditions of Service:**

- PRIORITY OF SERVICE Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on firm gas service rates. Customers taking service hereunder agree that the Company, without prior notice, shall have the right to curtail or interrupt such service, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the General Terms and Conditions of Service, Section 6, Paragraph V.17.
- 2. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate S70(distribution delivery charge and cost of gas), plus either an amount equal to any charges the Company is required to pay to interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
- 3. AGREEMENT Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-76 Canceling 1<sup>st</sup> Revised Sheet No. 5-76

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate S71 South District

> termination by either Company or customer must be given at least 60 days prior to the end of the initial term. Absent such termination notice, the agreement shall continue for additional terms of equal length until written notice is given, as provided herein, prior to the end of any subsequent term. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under this rate or another appropriate rate schedule for the customer's operations.

- 4. OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS – Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to the penalty amount the Company must pay to the interconnecting pipeline caused by customer's action.
- 5. METERING REQUIREMENTS Remote data acquisition equipment (telemetering equipment) if required for daily measurement will be purchased and installed by the Company, prior to the initiation of service hereunder. The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, must be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. The Company may remove such equipment when service hereunder is terminated.

The customer may be required to provide and maintain, at no cost to Company: A 120 volt, 15 ampere, AC power supply, and an acceptable telephone service available at customer's meter location(s). The services listed above shall be continuous, accessible to the Company, and be provided by the customer at no cost to the Company. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the customer's responsibility. Any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 Original Sheet No. 5-77

# SMALL INTERRUPTIBLE GAS SALES SERVICE Rate S71 South District

Consultation between the customer and the Company regarding telemetering requirements shall occur prior to execution of the required service agreement. The telemetering requirement will be determined at the sole discretion of the Company based on customer requirements and location.

The Company reserves the right to charge for each service call to investigate, repair, reprogram, or reinstall the Company's telemetering equipment when the service call is the result of a failure or change in communication or power source services described above r or damage to Company's equipment.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-80 Canceling 3<sup>rd</sup> Revised Sheet No. 5-80 INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

#### Availability:

Service under this rate schedule is available on an interruptible basis to any interruptible general gas service customer located in Great Plains' Minnesota South District Service Area (Belview, Boyd, Clarkfield, Danube, Dawson, Echo, Granite Falls, Marshall, Montevideo, Redwood Falls, Renville, Sacred Heart and Wood Lake). This service is applicable for transportation of natural gas to customer's premise (metered at a single delivery point) through the Company's distribution facilities. In order to obtain transportation service, a customer must qualify under an applicable gas transportation service rate; meet the general terms and conditions of service provided hereunder; and enter into a gas transportation agreement upon request of the Company.

The transportation services are as follows:

### Small Interruptible General Gas Transportation Service Rate S81:

Transportation service is available for all general gas service customers whose interruptible natural gas load will exceed an input rate of 2,500,000 Btu per hour, metered at a single delivery point, whose average use of natural gas will do not exceed 20,000 dk and who, absent the request for transportation service are eligible for natural gas service, on an interruptible basis, pursuant to Company's effective Small Interruptible Sales Gas Service Rate S71. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. Customer's firm load shall be treated and billed in accordance with the provisions of Firm General Gas Service Rate S70. The firm service volumes are subject to available capacity.

#### Large Interruptible General Gas Transportation Service Rate S82:

Transportation service is available for all general gas service customers whose interruptible natural gas load will exceed 20,000 dk annual as metered at a single delivery point. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. Customer's firm load shall be treated and billed in accordance with the provisions of Firm General Gas Service Rate S70. The firm service volumes are subject to available capacity.

#### Rate:

Basic Service Charge: Rate S81

\$200.00 per month

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-81 Canceling 3<sup>rd</sup> Revised Sheet No. 5-81 INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

Rate S82

\$270.00 per month

Distribution Charge: Rate S81 Rate S82

\$1.1843 per dk \$0.4358 per dk

#### **Revenue Decoupling Mechanism:**

All customers billed under this rate schedule, with the exception of customers deemed to be CIP exempted, and customers served under a flexible distribution rate agreement are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

Flexible Distribution Charge per dk:

Rate S82 Company and customer will agree to a price between \$0.0320 and \$0.8396 per dk. Unless otherwise agreed, a five-day notice of price change shall be provided.

The flexible rate is available only to those customers whose normal daily requirements are in excess of 199 dk. The Company shall not offer or impose a flexible rate to customers with energy supplies consisting of indigenous biomass from a supplier not regulated by the Commission.

Customers are normally served on the fixed rate, but will be placed on the flexible rate if a qualifying customer requests flexible rate service and (1) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission or (2) the customer uses gas from a supplier not regulated by the Commission.

If Company and customer cannot agree to a flexible rate and customer continues to use gas, customer shall be charged the maximum allowable flexible rate, plus all other applicable charges.

### **Conditions of Service:**

1. CRITERIA FOR SERVICE – In order to receive the service, customer must qualify under one of the Company's applicable natural gas transportation service rates and comply with the general terms and conditions of service

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-82 Canceling 2<sup>nd</sup> Revised Sheet No. 5-82 INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

provided herein. The customer is responsible for making all arrangements for transporting the gas from its source to the Company's interconnection with the delivering pipeline(s).

- 2. REQUEST FOR GAS TRANSPORTATION SERVICE:
  - (a) To qualify for gas transportation service, a customer must request the service pursuant to the provisions set forth herein. The service shall be provided only to the extent that the Company's existing operating capacity permits in accordance with the provisions of General Terms and Conditions.
  - (b) Customer must be able to satisfy Company of customer's ability and willingness to discontinue the use of said gas during periods of curtailment or interruption by the use of standby facilities or suffering plant shutdown. Service under this rate schedule is subject to curtailment or interruption before curtailment or interruption of service under any other rate schedule serving this class of customer in accordance with the provisions of General Terms and Conditions, Section 6, Paragraph V.17.
  - (c) The gas supplied under this schedule will be separately metered and not used interchangeably with gas supplied under any other rate schedules.
- PRIORITY OF SERVICE Company shall have the right to curtail or interrupt deliveries without being required to give previous notice of intention to curtail or interrupt, whenever, in its judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with General Terms and Conditions, §V. Paragraph 17.
- 4. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by Company, any gas taken above that received on customer's behalf, shall be billed at the Firm General Service Rate S70, (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payments or overrun charges the Company is required to make to its the interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-83 Canceling 3<sup>rd</sup> Revised Sheet No. 5-83 INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.

- DAILY IMBALANCE To the extent practicable, customer and Company agree to the daily balancing of volumes of gas received and delivered on a thermal basis. Such balancing is subject to the customer's request and the Company's discretion to vary scheduled receipts and deliveries within existing Company operating limitations.
- (a) In the event that the deviation between scheduled daily volumes and actual daily volumes of gas used by customer causes the Company to incur any additional costs from interconnecting pipeline(s), customer shall be solely responsible for all such penalties, fines, fees or costs incurred. If more than one customer has caused the Company to incur these additional costs, all costs will be prorated to each customer based on the customer's over- or under-take as a percentage of the total.
- 6. MONTHLY IMBALANCE The customer's monthly imbalance is the difference between the amount of gas received by Company on customer's behalf and the customer's actual metered use, plus the lost and unaccounted for factor. Monthly imbalances will not be carried forward to the next calendar month.
  - (a) Undertake Purchase Payment If the monthly imbalance is due to more gas delivered on customer's behalf than the actual volumes used, Company shall pay customer an Undertake Purchase Payment in accordance with the following schedule:

|             | % Monthly<br>Imbalance                           | Undertake F         | Purchase Rate                                  |
|-------------|--|---------------------|--|
|             | 0% – 3%  | 100% Cash-out Mecha | nism   |
|             | > 3% and <= 5%                                   | 98% Cash-out Mecha  | nism   |
|             | > 5% and <= 10%                                  | 90% Cash-out Mecha  | nism   |
|             | > 10% and <= 15%                                 | 80% Cash-out Mecha  | nism   |
|             | > 15% and <= 20%                                 | 70% Cash-out Mecha  | nism   |
|             | >20%   | 60% Cash-out Mecha  | nism   |
|             |  |                     |  |
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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-84 Canceling 3<sup>rd</sup> Revised Sheet No. 5-84 INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

Where the Cash-out Mechanism is equal to the lesser of the Company's WACOG or the Index Price, as defined in Paragraph 5(c).

(b) Overtake Charge – If the monthly imbalance is due to more gas actually used by the customer than volumes delivered on their behalf, Customer shall pay Company an Overtake Charge in accordance with the following schedule:

| % Monthly        | Overtake Charge Rate   |
|------------------|------------------------|
| Imbalance        |                        |
| 0% – 3%          | 100% Cash-in Mechanism |
| > 3% and <= 5%   | 102% Cash-in Mechanism |
| > 5% and <= 10%  | 110% Cash-in Mechanism |
| > 10% and <= 15% | 120% Cash-in Mechanism |
| > 15% and <= 20% | 130% Cash-in Mechanism |
| >20%             | 140% Cash-in Mechanism |

Where the Cash-in Mechanism is equal to the greater of the Company's WACOG or the Index Price, as defined in Paragraph 5(c).

(c) The Index price shall be the arithmetic average of the five average weekly prices at Northern-Damarcation and Northern-Ventura as published in the Gas Daily "Daily Price Surveys" during the given month. The Company's WACOG (Weighted Average Cost of Gas) includes the commodity cost of gas and applicable transportation charges including the fuel cost of transportation.

### 7. METERING REQUIREMENTS:

(a) Remote data acquisition equipment if required by Company for daily measurement will be purchased and installed by the Company prior to the initiation of service hereunder. The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, shall be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. Company may remove such equipment when service hereunder is terminated.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-85 Canceling 2<sup>nd</sup> Revised Sheet No. 5-85 INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

- (b) The customer may be required to provide and maintain, at no cost to Company, a 120 volt, 15 ampere, AC power supply or other power source acceptable to the Company and acceptable telephone service at customer's meter location(s). Customer agrees to provide and maintain, at no cost to the Company, any necessary telephone enhancements to assure Company of a quality telephone signal necessary too properly transmit data. The customer shall pay all charges for continuous electric and telephone service associated with the Company's connection of the remote data acquisition equipment, and any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.
- (c) The Company reserves the right to charge for each service call to investigate, repair, reprogram, or reinstall the Company's telemetering equipment when the service call is the result of a failure or change in communication or power source services described above or damage to Company's equipment.
- 8. DAILY NOMINATION REQUIREMENTS:
  - (a) Customer or customer's shipper or agent shall advise Company's gas nominations center, by 9:00 a.m. Central Clock Time, of the dk requirements customer has requested to be delivered at each delivery point the following day. Customer's daily nomination shall be its best estimate of the expected utilization for the gas day. Unless other arrangements are made, customer will be required to nominate for the nonbusiness days involved prior to weekends and holidays.
  - (b) All nominations should include shipper and/or agent defined begin and end dates. Shippers and/or agents may nominate for periods longer than 1 day, provided the nomination begin and end dates are within the term of the service agreement.
  - (c) The Company has the sole right to refuse receipt of any volumes which exceed the maximum daily contract quantity and at no time shall the

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-86 Canceling 2<sup>nd</sup> Revised Sheet No. 5-86 INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

> Company be required to accept quantities of gas for a customer in excess of the quantities of gas to be delivered to customer. If total nominated receipts exceed total deliveries at receipt points where more than one customer is receiving service, nominations will be allocated on a pro rata basis.

- (d) At no time shall Company have the responsibility to deliver gas in excess of customer's nomination.
- (e) In the event that more than one customer is receiving gas from the same shipper and/or agent at the same receipt point, any reduction in nominated volumes will be allocated on a pro rata basis, unless Company and shipper(s) and/or agent(s) have agreed to a predetermined allocation procedure.
- CONSERVATION IMPROVEMENT PROGRAM Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).
- 10. WARRANTY The customer, customer's agent, or customer's shipper warrants that it will have title to all gas it tenders or causes to be tendered to the Company, and such gas shall be free and clear of all liens and adverse claims and the customer, customer's agent, or customer's shipper shall indemnify the Company against all damages, costs and expense of any nature whatsoever arising from every claim against said gas.
- 11. LATE PAYMENT CHARGE If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within 22 days of the current billing date. No late payment charge will be made if the unpaid balance is \$10.00 or less.

### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-88 Canceling 4<sup>th</sup> Revised Sheet No. 5-88 RRUPTIBLE GAS SALES SERVICE Rate S85

#### LARGE INTERRUPTIBLE GAS SALES SERVICE Rate S85 South District

### Availability:

Service under this rate schedule is available to any interruptible general gas service customer located in Great Plains' Minnesota South District Service Area (Belview, Boyd, Clarkfield, Danube, Dawson, Echo, Granite Falls, Marshall, Montevideo, Redwood Falls, Renville, Sacred Heart, and Wood Lake), whose interruptible natural gas load will exceed 20,000 dk annually as metered at a single delivery point. The rates herein are applicable only to customer's interruptible load. Customer's firm natural requirements must be separately metered or specified in a firm service agreement. The firm service volumes are subject to available capacity. Customer's firm load shall be billed at Firm General Gas Service Rate 70. For interruption purposes, the maximum daily firm requirement shall be set forth in the firm service agreement. Customer must satisfy Company, of their ability and willingness to discontinue the use of said gas during period of curtailment or interruption, by the use of standby facilities, or suffering plant shutdown.

### Rate:

| Basic Service Charge: | \$230.00 per month |
|-----------------------|--------------------|
| Distribution Charge:  | \$0.4358 per dk    |
| Base Cost of Gas:     | \$2.9230 per dk    |

### Flexible Distribution Charge per dk:

Company and customer will agree to a price between \$0.0560 and \$0.8156 per dk. Unless otherwise agreed, a five-day notice of price change shall be provided.

The flexible rate is available only to those customers whose normal daily requirements are in excess of 199 dk. The Company shall not offer or impose a flexible rate to customers with energy supplies consisting of indigenous biomass from a supplier not regulated by the Commission.

Customers are normally served on the fixed rate, but will be placed on the flexible rate if a qualifying customer requests flexible rate service and (1) for pricing reasons, the customer uses a non-gas alternate energy

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-89 Canceling 3<sup>rd</sup> Revised Sheet No. 5-89

#### LARGE INTERRUPTIBLE GAS SALES SERVICE Rate S85 South District

supply/service from a supplier not regulated by the Commission or (2) the customer uses gas from a supplier not regulated by the Commission.

If Company and customer cannot agree to a flexible rate and customer continues to use gas, customer shall be charged the maximum allowable flexible rate, plus all other applicable charges.

#### **Minimum Bill:**

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-92).

#### **Conservation Improvement Program:**

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

#### **Revenue Decoupling Mechanism:**

All customers billed under this rate schedule, with the exception of customers deemed to be CIP exempted or served under a flexible distribution rate agreement, are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

#### Measurement Unit for Billing Purposes:

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

#### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within 22 days of the current billing date. No late payment charge will be made if the unpaid balance is \$10.00 or less.

### **Conditions of Service:**

1. PRIORITY OF SERVICE – Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on the Company's firm gas

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-90 Canceling 2<sup>nd</sup> Revised Sheet No. 5-90

LARGE INTERRUPTIBLE GAS SALES SERVICE Rate S85 South District

> service rates. Customers taking service hereunder agree that the Company, without prior notice, shall have the right to curtail or to interrupt whenever, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of General Terms and Conditions, Section 6, Paragraph V.17.

- 2. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate S70 (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payment(s) or overrun charges the Company is required to pay to interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
- 3. AGREEMENT Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of termination by either Company or customer must be given at least 60 days prior to the end of the initial term. Absent such termination notice, the agreement shall continue for additional terms of equal length until written notice is given, as provided herein, prior to the end of any subsequent term. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under this rate or another appropriate rate schedule for the customer's operations.
- 4. OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to any charges Company must pay to the interconnecting pipeline caused by customer's action.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-91 Canceling 2<sup>nd</sup> Revised Sheet No. 5-91

### LARGE INTERRUPTIBLE GAS SALES SERVICE Rate S85 South District

5. METERING REQUIREMENTS – Remote data acquisition equipment (telemetering equipment) if required for daily measurement will be installed by the Company, prior to the initiation of service hereunder.

The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, must be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. Company may remove such equipment when service hereunder is terminated.

The customer shall be required to provide and maintain, at no cost to Company the following; A 120 volt, 15 ampere, AC power supply; and an acceptable telephone service available at customer's meter location(s). The services listed above shall be continuous, accessible to the Company, and be provided by the Customer at no cost to the Company. Enhancements and/or modifications to these services maybe require to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the customer's responsibility.

Any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

Consultation between the customer and the Company regarding telemetering requirements shall occur prior to execution of the required service agreement. The telemetering requirement will be determined at the sole discretion of the Company based on customer requirements and location.

The Company reserves the right to charge for each service call to investigate, repair, reprogram, or reinstall the Company's telemetering equipment when the service call is the result of a failure or change in communication or power source services described above or damage to Company's equipment.

### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1<sup>st</sup> Revised Sheet No. 5-92 Canceling Original Sheet No. 5-92

# PURCHASED GAS ADJUSTMENT CLAUSE (PGA) South District

- 1. The Purchased Gas Adjustment Clause (PGA) is applicable to all Gas Sales Service rate schedules. The PGA is the difference between the delivered cost of gas supply and the base cost of gas as set in the last general rate case. The PGA will be calculated each month and any change from the previous month that exceeds \$.030 per decatherm (dk) will be applied to bills during that month.
- 2. Cost of Gas Supply
  - a. Firm Demand The average cost of demand for Firm Gas Sales shall be computed on the basis of current pipeline rates and contract demand divided by the annual normalized sales volumes. The annual normalized sales volumes are the dk sales for the most recent 12-month period normalized for weather and adjusted by an average percentage change in sales over the preceding three-year period.
  - b. Gas Commodity The average weighted commodity cost from all suppliers for the month the PGA will be in effect.

The current cost of gas supply is applicable to the following classes: Residential and Firm General = Firm Demand + Gas Commodity Small and Large Interruptible = Gas Commodity + Demand assigned based on a 100% load factor allocation of firm demand.

- 3. Gas Cost Reconciliation (GCR)
  - a. For each twelve-month period ending June 30, a Gas Cost Reconciliation (GCR) will be calculated for each class set forth above. The GCR will be added to each customer class' cost of gas supply for the twelve-month period effective September 1 of each year. This adjustment shall include:
    - 1. The balance in the (over) under recovered gas cost account as of June 30.
    - 2. The difference between actual and recovered gas costs for each customer class for the twelve months ending June 30. The amount may be an under recovery or (over) recovery.
    - 3. The cost of gas, such as propane, butane, LNG, coal, gas, or other manufactured gas used by the Company to supplement the supplies of natural gas to service its customers, apportioned to the customer classes on the same basis as the demand charges. The additional cost of supplemental gas is to be determined on an estimated annual firm gas sales requirement as of June 30 each year.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 13<sup>th</sup> Revised Sheet No. 5-110 Canceling 12<sup>th</sup> Revised Sheet No. 5-110

# CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT CLAUSE

#### **Applicability:**

This Conservation Improvement Program Adjustment is applicable to the Company's Minnesota retail gas sales and transportation rate schedules. Exemptions are as follows:

"Large Energy Facility", as defined in Minn. Stat. 216B.2421 customers shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Upon exemption from conservation program charges, the "Large Energy Facility" customers can no longer participate in any utility's Energy Conservation Improvement Program.

"Large Customer Facility" customers that have been exempted from the Company's Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241, Subd. 1a (b) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Large Customer Facility" customers can no longer participate in the Company's Energy Conservation Improvement Program.

"Commercial Gas Customers" that have been exempted from the Company's Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241, Subd.1a (c) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Commercial Gas Customers" can no longer participate in the Company's Energy Conservation Improvement Program. The Company has fewer than 600,000 natural gas customers in Minnesota, thus making the Company subject to this Minnesota Statute.

#### Adjustment:

There shall be included on each non-exempt customer's monthly bill, as part of the Resource Adjustment, a Conservation Cost Recovery Adjustment (CCRA) Factor which shall be the applicable CCRA Factor multiplied by the customer's monthly billing dk for gas service before any applicable adjustments, city surcharge or sales tax. In addition to the CCRA Factor, a Base Charge of \$0.0556 per dk, also known as the Conservation Cost Recovery Charge (CCRC), is billed as part

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 8<sup>th</sup> Revised Sheet No. 5-112 Canceling 7<sup>th</sup> Revised Sheet No. 5-112

# CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT CLAUSE

of the distribution delivery charge authorized in Docket No. G004/GR-04-1487. The CCRC is approved and applied on a per dk basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes).

#### **Determination of Conservation Cost Recovery Adjustment:**

The CCRA Factor shall be calculated for each customer class by dividing the allocated recoverable Conservation Improvement Program costs, not recovered through the Base Charge by the projected sales volumes, excluding CIP-exempt customer volumes, for a designated recovery period. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

The applicable rate that will be assessed to all non-CIP exempt customers in each rate class is:

| Base Charge | Adjustment  |
|-------------|-------------|
| CCRC        | CCRA Factor |
| \$0.0556    | (\$0.0072)  |

#### **Exemption:**

Any customer account determined by the Commissioner to qualify for a CIP exemption as a Large Customer Facility or a Commercial Gas Customer pursuant to Minnesota Statutes 216B.241 and 216B.2421, shall be exempt from the CCRC and the CCRA. Customer accounts granted exemption by a decision of the Commissioner after the beginning of the calendar year shall be credited for any CIP collections billed after January 1<sup>st</sup> of the year following the Commissioner's decision.

Any customer account determined by the MPUC to qualify for a CIP exemption as a Large Energy Facility pursuant to Minnesota Statutes 216B.16, subd. 6b(b) and 216B.2421, subd. 2(1), shall be exempt from the CCRC and the CCRA Factor.

For Large Customer Facilities, Commercial Gas Customers or Large Energy Facilities, determined to be CIP exempt, the Flexible Distribution Charge will be reduced by the CCRC for exempt customers served under a specific flexed contract. Exempt customers not served under a flexed contract will be billed a credit CCRC. Upon exemption from the conservation program charges, no exempted customer may participate in the Company's gas conservation improvement program unless the owner of the facility submits a filing with the Commissioner or the MPUC to withdraw its exemption.

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 Original Sheet No. 5-125

### **REVENUE DECOUPLING MECHANISM**

#### **Applicability:**

This rate schedule represents a Revenue Decoupling Mechanism (RDM) that serves to reduce the Company's financial disincentive to the promotion of energy efficiency and conservation by separating the link between the Company's revenues from changes in the volume of gas sales. This mechanism complies with the legislative intent and language of Minnesota Statute, Section 216B.2412 Decoupling of Energy Sales from Revenue.

The RDM is applicable to all rate classes with the exception of customers deemed to be CIP exempted interruptible customers served under a flexible distribution rate agreement.

#### **Revenue Decoupling Mechanism:**

- a. The RDM will compare the level of non-gas revenues authorized in the last general rate case (excluding those revenues associated with the CCRC), adjusted for customer growth, to the level of non-gas revenues collected by rate class to determine either a revenue shortfall or surplus for the preceding calendar year. An adjustment per Dk per rate class will be calculated if either a revenue shortfall or surplus exists.
- b. An RDM adjustment per Dk will be calculated annually for each class of customers to which the RDM applies. The adjustment shall be calculated in the following manner per rate class:
- c. Authorized Margin per Customer: the non-gas revenues divided by the number of customers per rate class as authorized in the Company's last general rate case.
- d. Designed Revenues: authorized margin per customer multiplied by the greater of the (1) authorized customers or (2) actual customers per rate class for the preceding calendar year.
- e. RDM Adjustment per Dk = (Designed Revenues less actual non-gas revenues) divided by forecasted volumes for each rate class of customers. The RDM is symmetrical in form and can result in either a bill surcharge or credit for each rate class of customers. Bill surcharges applicable to the RDM shall be capped at ten percent of non-gas margin revenues (excluding revenues for the Conservation Cost Recovery charge) by rate class.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 Original Sheet No. 5-126

### **REVENUE DECOUPLING MECHANISM**

### **Pilot Program:**

The RDM established under this tariff is new to the Company's rate design and was not included in any prior rate structure of the Company. The RDM will be effective for a pilot period of 36 months from the date the program is authorized to become effective. The Company may request approval from the Commission to extend the RDM beyond the pilot period.

### Annual RDM Adjustment:

- a. No later than December 15<sup>th</sup> of the calendar year following the Commission's approval of the RDM tariff, and each December 15<sup>th</sup> thereafter, the Company shall file with the Commission a report that specifies the RDM adjustments to be effective for each rate class. The initial report shall reflect a 12-month period that begins on the first day of the month succeeding the implementation of final rates approved by the Commission in Docket G004/GR-15-879.
- b. In the event any portions of the proposed rate adjustments are modified by the Commission, the proposed rate adjustments shall be adjusted in accordance with the Commission's order.
- c. The Company shall record its best estimate of the amounts to be recognized under the RDM so as to reflect in its books and records a fair representation of the impact of this rider in actual earnings. Such estimate shall be adjusted, if necessary, upon filing the RDM calculations with the Commission, and again upon final Commission approval.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1<sup>st</sup> Revised Sheet No. 6-4 Canceling Original Sheet No. 6-4

#### **GENERAL Terms and Conditions**

CURTAILMENT – A reduction of transportation or retail natural gas service deemed necessary by the Company. Also includes any reduction of transportation natural gas service deemed necessary by the pipeline.

CUSTOMER – Any individual, partnership, corporation, firm, other organization or government agency supplied with service by Company at one location and at one point of delivery unless otherwise expressly stated in these rules or in a rate schedule.

DECATHERM (DK)- 10 therms.

DELIVERY POINT – The point at which customer assumes custody of the gas being transported. This point will normally be at the outlet of Company's meter(s) located on customer's premises.

FLEXIBLE RATE CUSTOMER - An interruptible service customer qualifying for a flexible rate provision as prescribed in the interruptible service rate schedules.

GAS DAY – Means a period of twenty-four consecutive hours, beginning and ending at 9:00 a.m. Central Clock Time.

INTERRUPTION – A cessation of transportation or retail natural gas service deemed necessary by Company.

INTERRUPTIBLE CUSTOMER - A customer qualifying for service as prescribed in the interruptible service rate schedules.

NOMINATION – The daily dk quantity of natural gas requested by customer for transportation and delivery to customer at the delivery point during a gas day.

NON-RESIDENTIAL CUSTOMER - Service provided to a business enterprise in space occupied and operated for non-residential purposes. Typical service includes stores, offices, shops, restaurants, boarding houses, hotels, service garages, wholesale houses, filling stations, barber shops, beauty parlors, common areas of shopping malls, schools, etc.

PIPELINE – The transmission company(s) delivering natural gas into company's system.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1<sup>st</sup> Revised Sheet No. 6-7 Canceling Original Sheet No. 6-7

#### **GENERAL Terms and Conditions**

- ACCESS TO CUSTOMER'S PREMISES Company representatives, when properly identified, shall have access to customer's premises at all reasonable times (8 a.m. to 5 p.m.. Monday – Friday unless an emergency situation requires access outside these hours) for the purpose of reading meters, making repairs, making inspections, removing the Company's property, or for any other purpose incidental to the service.
- COMPANY PROPERTY The customers shall exercise reasonable diligence in protecting the Company's property on their premises, and shall be liable to the Company in case of loss or damage caused by their negligence or that of their employees.
- INTERFERENCE WITH COMPANY PROPERTY The customer shall not disconnect, change connections, make connections or otherwise interfere with Company's meters or other property or permit same to be done by other than the Company's authorized employees.
- RELOCATED LINES Where Company facilities are located on a public or private utility easement and there is a building encroachment(s), over gas facilities, the customer shall be charged for line relocation on the basis of actual costs incurred by the Company including any required easements or permits.
- NOTIFICATION OF LEAKS The customer shall immediately notify the Company at its office of any escape of gas in or about the customer's premises.
- TERMINATION OF SERVICE All customers are required to notify the Company, to prevent their liability for service used by succeeding tenants, when vacating their premises. Upon receipt of such notice, the Company will read the meter and further liability for service used on the part of the vacating customer will cease.
- REPORTING REQUIREMENTS Customer shall furnish Company all information as may be required or appropriate to comply with reporting requirements of duly constituted authorities having jurisdiction over the matter herein.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1<sup>st</sup> Revised Sheet No. 6-8 Canceling Original Sheet No. 6-8

### **GENERAL Terms and Conditions**

QUALITY OF GAS – The gas tendered to the Company shall conform to the applicable quality specifications of the transporting Pipeline's tariff.

### IV. LIABILITY

CONTINUITY OF SERVICE – The Company will use all reasonable care to provide continuous service but does not assume responsibility for a regular and uninterrupted supply of gas service and will not be liable for any loss, injury, death, or damage resulting from the use of service, or arising from or caused by the interruption or curtailment of the same, except when such loss, injury or damage results from the negligence of the Company.

CUSTOMER'S EQUIPMENT – Neither by inspection or non-rejection, nor in any other way does the Company give any warranty, express or implied, as to the adequacy, safety or other characteristics of any structures, equipment, lines, appliances or devices owned, installed or maintained by the customer or leased by the customer from third parties. The customer is responsible for the proper installation and maintenance of all structures, equipment, lines, appliances, or devices on the customer's side of the point of delivery, and for the natural gas after it passes the point of delivery. The customer must assume the duties of inspecting all structures including the house piping, chimneys, flues and appliances on the customer's side of the point of delivery to ensure all are in working order. It is the Company's obligation to supply satisfactory service and any use of equipment by the customer that prevents the Company from carrying out this obligation must be corrected by the customer.

COMPANY EQUIPMENT AND USE OF SERVICE – The Company will not be liable for any loss, injury, death or damage resulting in any way from the supply or use of gas or from the presence or operation of the Company's structures, equipment, lines, or devices on the customer's premises, except loss, injuries, death, or damages resulting from the negligence of the Company.

INDEMNIFICATION – Customer agrees to indemnify and hold Company harmless from any and all injury, death, loss or damage resulting from customer's negligent or wrongful acts under and during the term of service. Company agrees to indemnify and hold customer harmless from any and all

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1<sup>st</sup> Revised Sheet No. 6-9 Canceling Original Sheet No. 6-9

### **GENERAL Terms and Conditions**

injury, death, loss or damage resulting from Company's negligent or wrongful acts under and during the term of service.

FORCE MAJEURE – In the event of either party being rendered wholly or in part by force majeure unable to carry out its obligations, then the obligations of the parties hereto, so far as they are affected by such force majeure, shall be suspended during the continuance of any inability so caused. Such causes or contingencies affecting the performance by either party, however, shall not relieve it of liability in the event of its concurring negligence or in the event of its failure to use due diligence to remedy the situation and remove the cause in an adequate manner and with all reasonable dispatch, nor shall such causes or contingencies affecting the performance relieve either party from its obligations to make payments of amounts then due hereunder, nor shall such causes or contingencies relieve either party of liability unless such party shall give notice and full particulars of the same in writing or by telephone to the other party as soon as possible after the occurrence relied on. If volumes of customer's gas are destroyed while in Company's possession by an event of force majeure, the obligations of the parties shall terminate with respect to the volumes lost.

The term "force majeure" as employed herein shall include, but shall not be limited to, acts of God, strikes, lockouts or other industrial disturbances, failure to perform by any third party, which performance is necessary to the performance by either customer or Company, acts of the public enemy or terrorists, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrest and restraint of rulers and peoples, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, line freeze-ups, sudden partial or sudden entire failure of gas supply, failure to obtain materials and supplies due to governmental regulations, and causes of like or similar kind, whether herein enumerated or not, and not within the control of the party claiming suspension, and which by the exercise of due diligence such party is unable to overcome; provided that the exercise of due diligence shall not require settlement of labor disputes against the better judgment of the party having the dispute.

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1<sup>st</sup> Revised Sheet No. 6-10 Canceling Original Sheet No. 6-10

### **GENERAL Terms and Conditions**

The term "force majeure" as employed herein shall also include, but shall not be limited to, inability to obtain or acquire, at reasonable cost, grants, servitudes, rights-of-way, permits, licenses, or any other authorization from third parties or agencies (private or governmental) or inability to obtain or acquire at reasonable cost necessary materials or supplies to construct, maintain, and operate any facilities required for the performance of any obligations under this agreement, when any such inability directly or indirectly contributes to or results in either party's inability to perform its obligations.

### V. TERMS AND CONDITIONS:

- 1. AGREEMENT Upon request of the Company, customer may be required to enter into an agreement for any service.
- 2. RATE OPTIONS Where more than one rate schedule is available for the same class of service, the Company will assist the customer in selecting the applicable rate schedule(s). The Company is not required to change a customer from one rate schedule to another more often than once in twelve months unless there is a material change in the customer's load which alters the availability and/or applicability of such rate(s), or unless a change becomes necessary as a result of an order issued by the Commission or a court having jurisdiction. The Company will not be required to make any change in a fixed term contract except as provided therein.

#### 3. RULES FOR APPLICATION OF GAS SERVICE:

- (a) Residential gas service is available to any residential customer for domestic purposes only.
- (b) Non-residential service is defined as service provided to a business enterprise in space occupied and operated for non-residential purposes.
- (c) If separate metering is not practical for a single unit (one premise) that is using gas for both domestic purposes and for conducting business (or for Non-residential purposes as defined herein), the customer will be billed under the predominate use policy. Under this policy, the customer's combined service is billed under the rate (Residential or Non-residential) applicable to the type of service which constitutes 50% or more of the customer's total connected load.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1<sup>st</sup> Revised Sheet No. 6-11 Canceling Original Sheet No. 6-11

### **GENERAL Terms and Conditions**

- (d) Other classes of service furnished by the Company shall be defined in applicable rate schedules or in rules and regulations pertaining thereto. Service to customers for whom no specific rate schedule is applicable shall be billed on the Non-residential rates.
- FIRM GAS SERVICE MAIN AND SERVICE LINE EXTENSIONS: The Company will install gas main extensions using the following guidelines applicable to firm gas main extensions:
  - a) The term "main" refers to the facilities that are typically constructed from a border station or regulator station with no particular terminus at a building or structure. Mains are normally installed in streets, alleys, dedicated public ways or dedicated utility easements.
  - b) Customer refers to customer ultimately taking natural gas service or a developer request to provide natural gas service to residential customers.
  - c) Cost Participation. Cost participation for firm gas extensions shall be determined as follows:
    - i) <u>Extensions 100 Feet or Less</u> The Company will extend a gas main up to, but not to exceed, 100 feet per home projected to be connected within twelve (12) months from the start of construction where natural gas is the primary fuel used for space heating.
    - ii) Extensions over 100 Feet or where natural gas in not the primary fuel used for space heating – The Company may require cost participation if the estimated capital expenditure is not cost justified. The extension will be considered cost justified if the calculated Maximum Allowable Investment equals or exceeds the estimated capital expenditures using the following formula:

Maximum Allowable Investment (MAI) =

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 2<sup>nd</sup> Revised Sheet No. 6-12 Canceling 1<sup>st</sup> Revised Sheet No. 6-12

### **GENERAL Terms and Conditions**

Annual Basic Service Charge + (3rd Year Estimated Dk x Distribution Delivery Charge)/LARR

Where: LARR = 14.76%

The LARR, defined as the Levelized Annual Revenue Requirement Factor, is the annual rate required to recover the present value of a project over the life of a project.

- d) Cost of the extension shall include the gas main extension(s), valves, service line(s), cathodic protection equipment, any required payments made by the Company to the transmission pipeline company to accommodate the extension(s), and other costs excluding the distribution meter and regulator.
- e) Where cost participation is required, such extension is subject to execution of the Company's standard agreement for extensions by the customer.
- f) Contributions. In the event the extension is not cost justified, the customer(s) shall pay the Company the portion of the capital expenditures not cost justified. The extension will proceed if the customer:
  - i) Pays in advance to the Company the excess amount not cost justified in cash, or
  - Agrees to pay a special monthly charge. If the customer discontinues service prior to the excess being paid in full, the balance will be due and payable upon discontinuance of service, or
  - iii) Agrees to pay annually a specified minimum charge. If the customer discontinues service prior to the excess being paid in full, the balance will be due and payable upon discontinuance of service, or

#### iv) Agrees to a combination of above methods, or

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 3<sup>rd</sup> Revised Sheet No. 6-13 Canceling 2<sup>nd</sup> Revised Sheet No. 6-13

### **GENERAL Terms and Conditions**

- v) Customer may post a bond or an irrevocable letter of credit in the amount of the required contribution prior to construction and acceptable by the Company. Such bond, issued by a bonding company authorized to do business in the state or letter of credit shall be effective for the original five-year term and is subject to approval and acceptance by the Company. If at the end of the original five-year term, a contribution requirement exists in the subject project based on a recalculated maximum expenditure, the surety or guarantor shall reimburse the Company for such recalculated contribution requirement.
- vi) Upon completion of the project, the contribution amount will be adjusted to reflect actual costs, and an additional charge may be levied or a refund may be made.
- vii) If within the five year period from the extension(s) in service date, the number of active customers and related volumes exceeds the projections used to determine MAI, the Company shall re-compute the contribution requirement by recalculating the MAI.
- viii) The recalculated contribution requirement shall be collected from the new applicant(s).
- g) Refunds. Contributions for gas main extensions are refundable, without interest, for a period up to five (5) years from the date of completion of the main extension as additional customers are connected to the particular main extension for which the advance was made.
  - The Company will refund to the original contributor(s) the amount required to reduce their contribution to the recalculated contribution requirement. Customers who have posted a bond or letter of credit will be notified of any reduction in surety or guarantee requirements.
  - ii) No refunds will be made until the new applicants begin taking service from the Company.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 2<sup>nd</sup> Revised Sheet No. 6-14 Canceling 1<sup>st</sup> Revised Sheet No. 6-14

### **GENERAL Terms and Conditions**

- iii) If the addition of new customers will increase the contribution required from existing customer(s), the extension will be considered a new extension and treated separately.
- iv) No refund shall be made by Company after the five-year refund period and in no event shall the refund exceed the amount of the contribution.
- h) The Company reserves the right to charge customer the cost associated with providing service to customer if service is not initiated within twelve (12) months of such installation.
- i) Firm Gas Service Line Extensions: The Company shall install gas service lines using the following general rules and regulations applicable to all firm gas service line extensions:
  - i. The term "service line" refers to facilities that are constructed from a main to the final terminus at a building or structure.
  - ii. The Company shall furnish, own, and maintain all material and equipment to the outlet side of the meter on the customer's premise(s).
  - iii. The Company will extend a service line to serve customer(s) where natural gas is the primary fuel used for space heating without charge up to, but not to exceed, 75 feet. The length of the service line shall be determined by measurement from the customer's property line to the stop valve on the service riser.
  - iv. If the additional service line required is beyond 75 feet or natural gas is not the primary fuel used for space heating, the Company may require cost participation if the estimated capital expenditure is not cost justified. The extension will be considered cost justified if the calculated MAI equals or exceeds the estimated capital expenditures using the MAI formula provided in ¶ 4.c.ii.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 2<sup>nd</sup> Revised Sheet No. 6-15 Canceling 1<sup>st</sup> Revised Sheet No. 6-15

### **GENERAL Terms and Conditions**

- v. Where cost participation is required, such extension is subject to execution of the Company's standard agreement for extensions by the customer.
- vi. Relocation of Existing Meters and Service Lines: When a customer requests relocation of a meter and/or service line, charges will be made at standard labor and materials rates.

A minimum connection charge, per meter, covering the cost of the installation of the meter and regulator, the service connection, general inspection, and gas turn-on is payable at the time the application for service is submitted. The minimum connection charge is \$25.00 per meter for customers with gas input loads up to 400,000 BTU/hour; and \$50.00 per meter for customers with gas input loads above 400,000 BTU/hour.

- INTERRUPTIBLE GAS MAIN AND SERVICE LINE EXTENSIONS: The Company will install gas main and service line extensions using the following guidelines:
  - a) Contribution. Prior to construction, the customer shall contribute an amount equal to the total cost of construction including all gas main extensions, valves, service line(s), cathodic protection equipment, regulators, meters (excluding remote data acquisition equipment), any required payments made by the Company to the transmission pipeline to accommodate the extensions, and other costs as adjusted for applicable federal and state income taxes.
    - i. The extension will proceed if the customer:
      - 1. Pays in advance to the Company the total cost of construction, or

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 3<sup>rd</sup> Revised Sheet No. 6-16 Canceling 2<sup>nd</sup> Revised Sheet No. 6-16

### **GENERAL Terms and Conditions**

- (1) Customer may post a bond or irrevocable letter of credit in the amount of the required contribution prior to construction and acceptable by the Company. Such bond, issued by a bonding company authorized to do business in the state or letter of credit shall be effective for the original five-year term and is subject to approval and acceptance by the Company. If at the end of the original five-year term, a contribution requirement exists in the subject project based on a recalculated maximum expenditure, the surety or guarantor shall reimburse the Company for such recalculated contribution requirement.
- ii) Upon completion of the construction, the contribution amount will be adjusted to reflect actual costs, and an additional charge may be levied or a refund may be made.
- iii) Remote data acquisition equipment costs shall be subject to the terms and conditions specified in the Company's Interruptible Gas Transportation Rates.
- b) Refund. Contributions for gas main and service line extensions are refundable, without interest, for a period up to five (5) years from the date of completion of the main extension.
  - If within the five-year period from the extension(s) in service date, the total of the customer's contribution and actual margin paid to the Company equals or exceeds the total present value of the revenue requirement associated with the extension, the Company shall refund the amount exceeding the revenue requirement on the following basis:
    - (1) Annually, beginning at the second (2nd) anniversary of the extension(s) in service date, the Company will refund to the customer, the amount exceeding the total present value of the revenue requirement at a rate of 50% of the current year margin associated with the customer's actual throughput.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

|                                     | Section No. 6                                    |
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|                                     | 4 <sup>th</sup> Revised Sheet No. 6-17           |
|                                     | Canceling 3 <sup>rd</sup> Revised Sheet No. 6-17 |
| <b>GENERAL Terms and Conditions</b> | -  |

- (2) Customers who have posted a bond or letter of credit will be notified of any reduction in surety or guarantee requirements based on the above calculation.
- (3) No refund shall be made by Company after the five-year refund period and in no event shall the refund exceed the amount of the contribution.
- ii) If within the five-year period from the extension(s) in service date, additional customers (firm or interruptible) are connected to an interruptible customer's main extension, the Company shall (1) determine the pro rata cost share applicable to the other customer (2) reduce the original customer's contribution requirement by the pro rata cost attributed to the new customer and (3) calculate an MAI for a firm customer through the process described in Section V.¶ 4 of the General Terms and Conditions or collect the full amount for an interruptible customer. The amount collected will be subject to the applicable refund provisions for the remainder of the refund period.
- c) Relocation of Existing Meters and Service Lines: When a customer requests relocation of a meter and/or service line, charges will be made at standard labor and material rates.
- d) A minimum connection charge, per meter, covering the cost of the installation of the meter and regulator, the service connection, general inspection, and gas turn-on is payable at the time the application for service is submitted. The minimum connection charge is \$100.00 for interruptible customers.
- 6. TEMPORARY SERVICE At the discretion of the Company, temporary service may be rendered to a customer's premise. The Company may require the customer to bear the cost of installing and removing the service in excess of any salvage realized. Advance installation payment may be required prior to installing the service. The customer shall pay the regular rates applicable to the class of service rendered.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 4<sup>th</sup> Revised Sheet No. 6-18 Canceling 3<sup>rd</sup> Revised Sheet No. 6-18

### **GENERAL Terms and Conditions**

- DISPATCHING Transportation customers will adhere to gas dispatching policies and procedures established by Company to facilitate transportation service. Company will inform customer of any changes in dispatching policies that may affect transportation services as they occur.
- 8. RULES COVERING GAS SERVICE TO MANUFACTURED HOMES The rules and regulation for providing gas service to manufactured homes are in accordance with the Code of Federal Regulations (24CFR Part 3280 Manufactured Homes Construction and Safety Standards) Subpart G and H which pertain to gas piping and appliance installation. In addition to the above rules, the Company also follows the regulations set forth in the NFPA 501A, Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities.
- CONSUMER DEPOSITS A deposit or guarantee shall not be required from any customer or applicant for service who has established good credit. A deposit of up to an estimated two average months' bills or guarantee may be required if the customer or applicant:
  - (a) Has a poor credit history with the Company or any other utility having recently served the applicant.
  - (b) Has been disconnected or liable for disconnection for nonpayment of a service bill or any permissible reason which is not in dispute.

All deposits shall be in addition to payment of an outstanding bill.

Interest shall be paid on deposits in excess of \$20.00 at the rate of six percent per year compounded annually. Interest shall be payable from the date of deposit to the date of refund.

The deposit shall be refunded to the customer after twelve consecutive months of continuous prompt payment, upon discontinuation of service, or to satisfy a delinquent service bill. The deposit along with accrued interest shall be credited on the service bill. Direct payment of any balance due the customer shall be made within forty-five (45) days after termination of service.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 3<sup>rd</sup> Revised Sheet No. 6-19 Canceling 2<sup>nd</sup> Revised Sheet No. 6-19

#### **GENERAL Terms and Conditions**

The Company's procedures on deposit and guarantee requirements shall be in compliance with Minnesota Rules 7820.4200 – 7820.4700, Deposit and Guarantee Requirement.

10. DELIVERY PRESSURE - Delivery of natural gas by Company shall be at such varying pressures as may exist under operating conditions in the pipeline of Company at the point of delivery, and, unless otherwise mutually agreed to, shall not be less than 7" W.C. per square inch gauge pressure. The Customer shall install, operate and maintain, at its own expense, such pressure regulating devices as may be necessary to regulate the pressure of gas after delivery to the Customer.

#### 11. METERING AND MEASUREMENT:

- (a) Company will meter the volume of natural gas delivered to customer at the delivery point. Such meter measurement will be conclusive upon both parties unless such meter is found to be inaccurate, in which case the quantity supplied to customer shall be determined by as correct an estimate as it is possible to make, taking into consideration the time of year, the schedule of customer's operations and other pertinent facts. Company will test meters in accordance with applicable state utility rules and regulations.
- (b) Transportation customers agree to provide the cost of the installation of electronic data acquisition equipment to Company before transportation service is implemented.
- 12. MEASUREMENT UNIT FOR BILLING PURPOSES The measurement unit for billing purposes shall be one (1) decatherm (dk), unless otherwise specified. Billing will be calculated to the nearest one-tenth (1/10) dk. One dk equals 10 therms or 1,000,000 Btu's. Dk's shall be calculated by the application of a thermal factor to the volumes metered. This thermal factor consists of:

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 5<sup>th</sup> Revised Sheet No. 6-20 Canceling 4<sup>th</sup> Revised Sheet No. 6-20

### **GENERAL Terms and Conditions**

- (a) An altitude adjustment factor used to convert metered volumes at local sales base pressure to a standard pressure base of 14.73 psia, and
- (b) A Heating Value adjustment factor used to reflect the heating value of the gas delivered.
- 13. UNIT OF VOLUME FOR MEASUREMENT The unit of volume for purpose of measurement shall be one (1) cubic foot of gas at either local sales base pressure or 14.73 psia, as appropriate, and at a temperature base of sixty degrees Fahrenheit (60°F). All measurement of natural gas by orifice meter shall be reduced to this standard by computation methods, in accordance with procedures contained in <u>ANSI-API Standard 2530</u>, First Edition, as amended. Where natural gas is measured with positive displacement or turbine meters, correction to local sales base pressure shall be made for actual pressure and temperature with factors calculated from Boyle's and Charles' Laws. Where gas is delivered at 20 psig or more, the deviation of the natural gas from Boyle's Law shall be determined by application of <u>Supercompressibility Factors for Natural Gas</u> published by the American Gas

Association, Inc., copyright 1955, as amended or superseded. Where gas is measured with electronic correcting instruments at pressures greater than local sales base, supercompressibility will be calculated in the corrector using AGA-3/NX-19, as amended, supercompressibility calculation. For hand billed accounts, application of supercompressibility factors will be waived on monthly-billed volumes of 250 dk or less.

14. METER READING PROCEDURES - Meters shall be read once a month as nearly as practicable to thirty (30) day intervals. In remote areas, customers may supply meter readings on forms provided by the Company. A Company representative must, however, read the customer's meter at least once every twelve months, at the customer's request, or when there is a change in customer. Meter reading procedures shall be done in accordance with Minnesota Rules 7820.3300.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 4<sup>th</sup> Revised Sheet No. 6-21 Canceling 3<sup>rd</sup> Revised Sheet No. 6-21

#### **GENERAL Terms and Conditions**

When access to a meter cannot be gained, the customer fails to supply a meter reading form in time for the billing operation, or in case of emergency, an estimated bill may be rendered. Estimated bills shall be based on the customer's normal consumption for a previous corresponding period. Estimated Billing procedures shall be done in accordance with Minnesota Rules 7820.3400.

- 15. BILLING ADJUSTMENTS -
  - (a) In the event a customer service bill is in error due to an incorrect meter reading, incorrect rate calculation, or other similar reason, the error shall be corrected in accordance with Minnesota Rule 7820.4000. If the error date can be fixed with reasonable certainty, the remedy shall be calculated on the basis of payments for service rendered after that date, but in no event for a period longer than one year before the discovery of an undercharge and three years before the discovery of an overcharge.
    - i. If an overcharge has occurred, the Company shall calculate the difference, plus interest, for the period beginning three years before the date of discovery. Interest will be calculated as prescribed by Minnesota Statutes § 325E.02(b). If the recalculated bills indicate that more than one dollar (\$1.00) is due an existing customer or two dollars (\$2.00) is due a person no longer a customer of the Company, the full amount shall be refunded to the Customer. The refund to an existing Customer may be in cash or as a credit on the bill. If a refund is due a person no longer a Customer of the Company, the Company shall mail to the customer's last known address either a refund, or a notice that the customer has three months in which to request a refund from the Company.
    - ii. If an undercharge has occurred, the Company shall calculate the difference for the period beginning one year before the date of discovery. If the recalculated bills indicate that the amount due the Company exceeds ten dollars (\$10.00), the Company may bill the customer for the amount due. The Company will not bill for any undercharge incurred after the date of a customer inquiry or complaint if the Company failed to begin investigating the matter within a reasonable time and the inquiry or complaint ultimately resulted in the discovery of the undercharge.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 4<sup>th</sup> Revised Sheet No. 6-22 Canceling 3<sup>rd</sup> Revised Sheet No. 6-22

#### **GENERAL Terms and Conditions**

The Company shall offer a payment agreement to customers who have been undercharged if no culpable conduct by the customer or resident of the customer's household caused the undercharge. The agreement shall cover a period equal to the time over which the undercharge occurred or a different time period that is mutually agreeable to the customer and the Company, except that the duration of a payment agreement offered by the Company to a customer whose household income is at or below 50 percent of the state median household income must consider the financial circumstances of the customer's household. No interest or delinquency fee shall be charged as part of an undercharge agreement.

(b) <u>Fast Meters</u> - Whenever any meter is found upon test to have an average error of more than two percent (2%) fast, the Company shall refund to the Customer the overcharge. If the error is due to a cause the date of which can be determined with reasonable certainty, then the refund will be computed from that date, but in no event for a period longer than one (1) year. If the period of the inaccuracy cannot be determined, then it shall be assumed that the full amount of the inaccuracy existed during the last half of the period since the meter was last tested but not to exceed six months.

If the recalculated bills indicate that more than one dollar (\$1.00) is due an existing customer or two dollars (\$2.00) is due a person no longer a customer of the Company, the full amount of the calculated difference, plus interest, between the amount paid and the recalculated amount shall be refunded to the Customer. The refund to an existing Customer may be in cash or as a credit on the bill. If a refund is due a person no longer a Customer of the Company, the Company shall mail to the customer's last known address either a refund, or a notice that the customer has three months in which to request a refund from the Company.

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Section No. 6 4<sup>th</sup> Revised Sheet No. 6-23 Canceling 3<sup>rd</sup> Revised Sheet No. 6-23

### **GENERAL Terms and Conditions**

(c) Slow Meters - Whenever any meter is found upon test to have an average error of more than two percent (2%) slow, the Company may charge for the gas consumed during the period of inaccuracy but not included in bills previously rendered. If the error is due to a cause the date of which can be determined with reasonable certainty, then the Company may bill the Customer for the amount that the test indicates has been undercharged for the period of the inaccuracy, but not for a period longer than one (1) year. If the period of inaccuracy cannot be determined, then the charge shall be based on a corrected meter reading for a period equal to one-half of the time elapsed since the previous test, but not to exceed six months. For the purpose of this billing adjustment, the meter error shall be one-half of the algebraic sum of the error at full-rated flow plus the error at check flow. No back-billing from the time of notification by the Customer will be sanctioned if the Customer has called to the Company's attention his/her doubts as to the meter's accuracy and the Company has failed, within a reasonable time, to check it.

If the recalculated bills indicate that the amount due the Company exceeds ten dollars (\$10.00), the Company may bill the Customer for the amount due. The first billing rendered shall be separated from the regular bill and the charges explained in detail.

Billing adjustments due to inaccurate meters shall be done in accordance with Minnesota Rules 7820.3900.

16. BILLING AND TERMS OF PAYMENT - A service bill shall be submitted by the Company to the customer once a month as nearly possible to thirty (30) day intervals. Scheduled billing intervals shall not be less than twenty-five (25) days.

Service bills will be due twenty two (22) days from the current billing date. If payment is not recorded to the customer's account prior to the next scheduled billing date, amounts in excess of \$10.00 are subject to a late payment charge as itemized on the effective rate schedule.

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 4<sup>th</sup> Revised Sheet No. 6-24 Canceling 3<sup>rd</sup> Revised Sheet No. 6-24

#### **GENERAL Terms and Conditions**

Payments shall be credited to the oldest outstanding account balance before application of the above late payment charge. The late payment charge shall be calculated on the lesser of the outstanding account balance or the outstanding scheduled payments of those customers delinquent on either a budget billing or payment schedule plan.

The Company shall offer a payment agreement for the payment of arrears. Payment agreements shall consider a customer's financial circumstances and any extenuating circumstances of the household. No additional service deposit shall be charged to continue service to a customer who has entered and is reasonably on time under an accepted payment agreement.

- 17. PRIORITY OF SERVICE AND ALLOCATION OF CAPACITY Priority of Service from Highest to Lowest:
  - (a) Priority 1 Firm sales services.
  - (b) Priority 2 Small interruptible sales and small interruptible transportation services at the maximum rate on a pro rata basis.
  - (c) Priority 3 Large interruptible sales and large interruptible transportation services at the maximum rate on a pro rata basis.
  - (d) Priority 4 Large interruptible transportation services at less than the maximum rate from the highest rate to the lowest rate and on a pro rata basis where equal rates are applicable among customers.

Company shall have the right, in its sole discretion, to deviate from the above schedule when necessary for system operational reasons and if following the above schedule would cause an interruption in service to a customer who is not contributing to an operational problem on Company system.

Company reserves the right to provide service to customers with lower priority while service to higher priority customers is being curtailed due to restrictions at a given delivery or receipt point. When such restrictions are eliminated, Company will reinstate sales and/or transportation of gas according to each customer's original priority.

18. RETURNED CHECK CHARGE – A charge of \$18.50 will be collected by the Company for each check charged back to the Company by a bank.

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 4<sup>th</sup> Revised Sheet No. 6-25 Canceling 3<sup>rd</sup> Revised Sheet No. 6-25

### **GENERAL Terms and Conditions**

- 19. TAX CLAUSE To the total monthly bill computed as provided under the Customer General Terms and Conditions, Company shall have the right to add all or any part of the amount by which the cost to Company of the natural gas delivered to the Customer is increased in any month by any new or additional excise tax levied. The term "excise tax" wherever used in these schedules shall mean any occupation, production, severance, transportation, pipeline, footage, sales, or other excise tax or tax of similar nature now or hereafter imposed by any lawful authority upon or in respect to the production severance, transportation, or sale of natural gas sold by Company to the Customer whether under direct imposition or pursuant to the terms of any present or future contract.
- 20. NOTICE TO DISCONTINUE GAS SERVICE Customers desiring to have their gas service disconnected shall notify the Company during regular business hours, one business day before service is to be disconnected. Such notice shall be by letter, or telephone call to the Company's Customer Service Center. Saturdays, Sundays and legal holidays are not considered business days.
- 21. DISCONNECTION OF SERVICE With notice the Company may disconnect service for any of the following reasons:
  - (1) For non-payment of a service bill, but only when the amount of the customer's outstanding bill equals or exceeds the amount of the customer's deposit.
  - (2) For failure to make proper application for service.
  - (3) For violations of any of the Company's rules on file with the Public Utilities Commission.
  - (4) For failure to meet a deposit or credit requirement.
  - (5) For failure to provide the Company reasonable access to its equipment and property.
  - (6) For breach of contract for service between the Company and the customer.
  - (7) For failure to furnish such service, equipment and/or rights of way necessary to serve the customer as have been specified by the Company as a condition of obtaining service.
  - (8) When determined by the Commission as prescribed by relevant state or other applicable standards or after individual hearing upon

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

|                           | Section No. 6          |
|---------------------------|------------------------|
| 3 <sup>rd</sup>           | Revised Sheet No. 6-26 |
| Canceling 2 <sup>nd</sup> | Revised Sheet No. 6-26 |

#### **GENERAL Terms and Conditions**

application of any person that customer is willfully wasting service through improper equipment.

(9) When necessary for the Company to comply with any order or request of any governmental authority having jurisdiction.

The Company shall reconnect or continue service to a customer's residence where a medical emergency exists provided that the Company receives from a medical doctor written certification, or initial certification by telephone and written certification within five business days, that failure to reconnect or continue service will impair or threaten the health or safety of a resident of the customer's household. The customer must enter into a payment agreement.

Without notice the Company may disconnect service for any of the following reasons:

- (1) In the event of an unauthorized use of or tampering with the utility equipment.
- (2) In the event of a condition determined to be hazardous to the customer, to other customers of the utility, to the utility's equipment, or to the public.

Disconnection shall be in accordance with procedures contained in Minnesota Rules 7820.1000 – 7820.3000 on Disconnection of Service.

#### 22. RECONNECTION OF SERVICE -

(a) In the event service has been disconnected because the Customer could not pay the bill or meet deposit or credit requirements, the Customer shall pay a reconnection fee of forty five (\$45.00) dollars in addition to making a settlement satisfactory to the Company of the outstanding bill, before service is restored. The Customer will not be required to pay a reconnection fee when the disconnection was because of a condition determined to be hazardous to the Customer, other Customers of the Company, to the Company's equipment, or to the public.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 3<sup>rd</sup> Revised Sheet No. 6-27 Canceling 2<sup>nd</sup> Revised Sheet No. 6-27

### **GENERAL Terms and Conditions**

Reconnection of service shall be done in accordance with Minnesota Rules 7820.2600.

(b) A customer who requests reconnection of service, during normal working hours, at a location where same customer discontinued the same service during the preceding 12-month period will be charged a reconnection fee as follows:

Residential – The Basic Service Charge applicable during the period while service was not being used or a minimum of \$45.00. The minimum will be based on standard overtime rates for reconnection of service after normal business hours.

Non- Residential – The Basic Service Charge applicable during the period while service was not being used. However, the reconnection charge applicable to seasonal business concerns such as irrigation, grain drying and asphalt processing shall be the Basic Service Charge applicable during the period while service was not being used less the Distribution Delivery Charge revenue collected during the period in-service. A minimum of \$45.00 will apply to reconnections occurring during normal business hours. The minimum will be based on standard overtime rates for reconnection of service occurring after normal business hours.

- (c) Transportation customers who cease service and then resume service within the succeeding 12 months shall be subject to a reconnection charge of \$160.00 whenever reinstallation of the required electronic measurement equipment is necessary.
- 23. UNAUTHORIZED USE OF SERVICE Unauthorized use of service is defined as any deliberate interference such as tampering with a Company meter, pressure regulator, registration, connections, equipment, seals, procedures or records that result in a loss of revenue to the Company.

Unauthorized service is also defined as reconnection of service that has been terminated, without the Company's consent.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 3<sup>rd</sup> Revised Sheet No. 6-28 Canceling 2<sup>nd</sup> Revised Sheet No. 6-28

### **GENERAL Terms and Conditions**

- (a) Examples of unauthorized use of service include the following, but are not limited to:
  - (1) Bypass piping around meter.
  - (2) Bypass piping installed in place of meter.
  - (3) Meter reversed.
  - (4) Meter index disengaged or removed.
  - (5) Service or equipment tampered with or piping connected ahead of meter.
  - (6) Tampering with meter or pressure regulator that affects the accurate registration of gas usage.
  - (7) Gas being used after service has been discontinued by the Company
  - (8) Gas being used after service has been discontinued by the Company as a result of a new customer turning gas on without the proper connect request.
- (b) In the event that there has been unauthorized use of service, customer shall be charged for:
  - (1) Time, material and transportation costs used in investigation.
  - (2) Estimated charge for non-metered gas.
  - (3) On-premise time to correct situation.
  - (4) Any damage to Company property.
- (c) Reconnection of Service:

Customer service so disconnected shall be reconnected after a customer has furnished satisfactory evidence of compliance with Company's rules and conditions of service, and paid all charges as hereinafter set forth in this procedure.

- (1) All delinquent bills, if any.
- (2) The amount of any Company revenue loss attributable to said tampering.

Expenses incurred by the Company in replacing or repairing the meter or other appliance costs incurred in preparation of the bill, plus costs as outlined in paragraph 23(b) above.

(4) Reconnection fee applicable.

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 4<sup>th</sup> Revised Sheet No. 6-29 Canceling 3<sup>rd</sup> Revised Sheet No. 6-29

#### **GENERAL Terms and Conditions**

- (5) A cash deposit, the amount of which will not exceed the maximum amount determined in accordance with Commission Rules.
- 24. CUSTOMER COMPLAINTS The Company shall establish procedures whereby qualified personnel shall be available during regular business hours to receive and, if possible, resolve all customer inquiries, requests, and complaints.

If any complaint cannot be promptly resolved, the Company shall contact the customer within five (5) business days and at least once every fourteen (14) calendar days thereafter, and advise the customer regarding the status of its investigation until: the complaint is mutually resolved; or the Company advises the customer of the results of its investigation and final disposition of the matter; or the customer files a written complaint with the Public Utilities Commission or the courts.

When the Public Utilities Commission forwards a customer complaint to the Company, the Company shall notify the Commission within ten (10) business days regarding the status or disposition of the complaint.

Customer complaints shall be handled in compliance to procedures contained in Minnesota Rule 7820.0300.

25. CUSTOMER DISPUTES – Whenever the customer advises the Company's designated representative prior to the disconnection of service that any part of the billing as rendered or any part of the service is in dispute, the Company shall investigate the dispute promptly, advise the customer of investigation and its result, attempt to resolve dispute, and withhold disconnection of service until the investigation is completed and the customer is informed of the findings in writing.

Upon the findings of the Company, the customer must submit payment in full of any bill which is due. If the dispute is not resolved to the satisfaction of the customer, he or she must submit the entire payment and may designate the disputed portion to be place in escrow to the Company. Such payment shall be called an escrow payment.

Customer disputes shall be handled in compliance to procedures contained in Minnesota Rule 7820.2700.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 4<sup>th</sup> Revised Sheet No. 6-30 Canceling 3<sup>rd</sup> Revised Sheet No. 6-30

### **GENERAL Terms and Conditions**

- 26. BALANCED BILLING PROGRAM All residential and commercial customers receiving natural gas under the Residential or Firm Gas Service rate schedules are eligible to enter into a Balanced Billing Plan. This option allows customers to be billed monthly based on a twelve-month rolling average of gas consumed multiplied by the currently effective rate for the month. Monthly bills will change minimally as fluctuations in consumption levels and natural gas prices occur throughout the year.
- 27. COLD WEATHER RULE Applicable to residential customers
  - (a) DEFINITIONS:
    - (1) Cold weather period the period beginning October 15 and continuing through April 15 of the following year.
    - (2) Customer a residential customer of a utility.
    - (3) Disconnection the involuntary loss of utility heating service as a result of a physical act by the Company to discontinue service. Disconnection includes installation of a service or load limiter or any device that limits or interrupts utility service in any way.
    - (4) Household income the combined income, as defined in Minn. Stat. 290A.03, subd. 3, of all residents of the customer's household, computed on an annual basis. Household income does not include any amount received for energy assistance.
    - (5) Reasonably timely payment –payment posted within five working days of agreed-upon due dates.
    - (6) Reconnection the restoration of utility heating service after it has been disconnected.
    - (7) Summary of rights and responsibilities a notice approved by the Minnesota Public Utilities Commission (Commission) that contains, at a minimum, the following:
      - i. An explanation of the provisions of Minn. Stat. §216B.096, subd. 5 (cold weather rule);
      - ii. An explanation of no-cost and low-cost methods to reduce the consumption of energy;
      - iii. A third party notice;
      - iv. Ways to avoid disconnection;
      - v. Information regarding payment agreements;
      - vi. An explanation of the customer's right to appeal a determination of income by the Company and the right to

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# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 2<sup>nd</sup> Revised Sheet No. 6-31 Canceling 1<sup>st</sup> Revised Sheet No. 6-31

### **GENERAL Terms and Conditions**

appeal if the Company and the customer cannot arrive at a mutually acceptable payment agreement; and

- vii. A list of names and telephone numbers for county and local energy assistance and weatherization providers in each county served by the Company.
- (8) Third-party notice a Commission-approved notice containing, at a minimum the following information:
  - i. A statement that the Company will send a copy of any future notice of proposed disconnection of utility heating service to a third party designated by the residential customer;
  - ii. Instructions on how to request this service; and
  - iii. A statement that the residential customer should contact the person the customer intends to designate as the third-party contact before providing the Company with the party's name.
- (9) Utility Great Plains Natural Gas Co. (Company)
- (10) Utility heating service natural gas or electricity used as a primary heating source, including electricity service necessary to operate gas heating equipment, for the customer's primary residence.
- (11) Working days –Mondays through Fridays, excluding legal holidays. The day of receipt of a personally served notice and the day of mailing of a notice shall not be counted in calculating working days.
- (b) COMPANY OBLIGATIONS BEFORE COLD WEATHER PERIOD: Each year between September 1 and October 15, the Company must provide all customers, personally or by first class mail, a summary of rights and responsibilities. The summary must also be provided to all new residential customers when service is initiated.
- (c) NOTICE BEFORE DISCONNECTION DURING COLD WEATHER PERIOD: Before disconnecting utility heating service during the cold weather period, the Company must provide, personally or by first class mail, a Commission – approved notice to a customer, in easy-to-understand language, that contains, at a minimum, the date of the scheduled disconnection, the amount due, and a summary of rights and responsibilities.
- (d) COLD WEATHER RULE: During the cold weather period, the Company may not disconnect and must reconnect utility heating service of a customer whose household income is at

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### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 2<sup>nd</sup> Revised Sheet No. 6-32 Canceling 1<sup>st</sup> Revised Sheet No. 6-32

### **GENERAL Terms and Conditions**

or below 50 percent of the state median income if the customer enters into and makes reasonably timely payments under a mutually acceptable payment agreement with the Company that is based on the financial resources and circumstances of the household, provided that, the Company may not require a customer to pay more than 10 percent of the household income toward current and past utility bills for utility heating service.

The Company may accept more than ten percent of the household income as the payment arrangement amount if agreed to by the customer.

The customer or a designated third party may request a modification of the terms of a payment agreement previously entered into if the customer's financial circumstances have changed or the customer is unable to make reasonably timely payments.

The payment agreement terminates at the expiration of the cold weather period unless a longer period is mutually agreed to by the customer and the Company.

The Company shall use reasonable efforts to restore service within 24 hours of an accepted payment agreement, taking into consideration customer availability, employee availability, and construction-related activity.

#### (e) VERIFICATION OF INCOME:

In verifying a customer's household income, the Company may:

- (1) Accept the signed statement of a customer that the customer is income eligible;
- Obtain income verification from a local energy assistance provider or a government agency;
- (3) Consider one or more of the following:
  - i. The most recent income tax return filed by members of the customer's household;
  - ii. For each employed member of the customer's household, paycheck stubs for the last two months or a written statement from

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# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1<sup>st</sup> Revised Sheet No. 6-33 Canceling Original Sheet No. 6-33

### **GENERAL Terms and Conditions**

the employer reporting wages earned during the preceding two months.

- Documentation that the customer receives a pension from the Department of Human Services, the Social Security Administration, the Veteran's Administration, or other pension provider;
- iv. A letter showing the customer's dismissal from a job or other documentation of unemployment; or
- v. Other documentation that supports the customer's declaration of income eligibility.
- (4) A customer who receives energy assistance benefits under any federal, state, or county government programs in which eligibility is defined as household income at or below 50 percent of state median income is deemed to be automatically eligible for protection under the Cold Weather Rule and no other verification of income may be required.

#### (f) PROHIBITIONS AND REQUIREMENTS:

- (1) This section applies during the cold weather period.
- (2) The Company may not charge a deposit or delinquency charge to a customer who has entered into a payment agreement or a customer who has appealed to the Commission under ¶ 27(g) and Minn. Stat. 216B.096 subd. 8.
- (3) The Company may not disconnect service during the following periods:
  - i. During the pendency of any appeal under ¶ 27(g) and Minn. Stat. 216B.096, subd. 8;
  - Earlier than ten working days after the Company has deposited in first class mail, or seven working days after the Company has personally served, the notice required under ¶ 27(c) and Minn. Stat. 216B.096, subd. 4 to a customer in an occupied dwelling.

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## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1<sup>st</sup> Revised Sheet No. 6-34 Canceling Original Sheet No. 6-34

### **GENERAL Terms and Conditions**

- iii. Earlier than ten working days after the Company has deposited in first class mail the notice required under ¶ 27(c) and Minn. Stat. 216B.096, subd. 4 to the recorded billing address of the customer, if the Company has reasonably determined from an on-site inspection that the dwelling is unoccupied;
- On a Friday, unless the Company makes personal contact with, and offers a payment agreement consistent with this section to the customer;
- v. On a Saturday, Sunday, holiday, or the day before a holiday;
- vi. When the Company offices are closed;
- vii. When no Company personnel are available to resolve disputes, enter into payment agreements, accept payments, and reconnect service; or
- viii. When the Commission offices are closed.
- (4) The Company may not discontinue service until the Company investigates whether the dwelling is actually occupied. At a minimum, the investigation must include one visit by the Company to the dwelling during normal working hours. If no contact is made and there is reason to believe that the dwelling is occupied, the Company must attempt a second contact during non-business hours. If the personal contact is made, the Company representative must provide notice required under ¶ 27(c) and Minn. Stat. 216B.096, subd. 4 and, if the Company representative is not authorized to enter into a payment agreement, the telephone number the customer can call to establish a payment agreement.

The Company must reconnect utility service if, following disconnection, the dwelling is found to be occupied and the customer agrees to enter into a payment agreement or appeals to the Commission because the customer and the Company are unable to agree on a payment agreement.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1<sup>st</sup> Revised Sheet No. 6-35 Canceling Original Sheet No. 6-35

### **GENERAL Terms and Conditions**

- (g) DISPUTES; CUSTOMER APPEALS:
  - (1) The Company must provide the customer and any designated third party with a Commission-approved written notice of the right to appeal:
    - i. A Company determination that the customer's household income is more than 50 percent of state median household income; or
    - ii. When the utility and customer are unable to agree on the establishment or modification of a payment agreement.
  - (2) A customer's appeal must be filed with the commission no later than seven working days after the customer's receipt of a personally served appeal notice or within ten working days after the Company has deposited a first class appeal notice.
  - (3) The Commission must determine all customer appeals on an informal basis, within 20 working days of receipt of a customer's written appeal. In making its determination, the Commission must consider one or more of the factors in ¶ 27(e) and Minn. Stat. 216B.096, subd. 6.
  - (4) Notwithstanding any other law, following an appeals decision adverse to the customer, the Company may not disconnect utility heating service for seven working days after the Company has personally served a disconnection notice, or for ten working days after the Company has deposited a first class mail notice. The notice must contain, in easy-tounderstand language, the date on or after which disconnection will occur, the reason for disconnection, and ways to avoid disconnection.
- (h) CUSTOMERS ABOVE 50 PERCENT OF STATE MEDIAN INCOME: During the cold weather period, a customer whose household income is above 50 percent of state median income:
  - i. Has the right to a payment agreement that takes into consideration the customer's financial circumstances and any other extenuating circumstances of the household; and
  - ii. May not be disconnected and must be reconnected if the customer makes timely payments under a payment agreement accepted by the Company.

¶ 27 (f) does not apply to customers whose household income is above

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1<sup>st</sup> Revised Sheet No. 6-36 Canceling Original Sheet No. 6-36

### **GENERAL Terms and Conditions**

50 percent of state median income.

- (i) REPORTING: Annually on November 1, the Company must electronically file with the Commission a report, in a format specified by the Commission, specifying the number of heating service customers whose service is disconnected or remains disconnected for nonpayment as of October 1 and October 15. If customers remain disconnected on October 15, the Company must file a report each week between November 1 and the end of the cold weather period specifying:
  - (1) The number of heating service customers that are or remain disconnected from service for nonpayment; and
  - (2) The number of heating service customers that are reconnected to service each week.

The Company may discontinue weekly reporting if the number of heating service customers that are or remain disconnected reaches zero before the end of the cold weather period.

The data reported under  $\P$  27 (i) are presumed to be accurate upon submission and must be made available through the Commission's electronic filing system.

(j) NOTICE TO CITIES OF UTILITY DISCONNECTION: Notwithstanding Minn. Stat. §13.685 or any other law or administrative rule to the contrary, upon written request from a city, on October 15 and November 1 of each year, or the next business day if that date falls on a Saturday or Sunday, a report must be made available to the city of the address of properties currently disconnected and the date of the disconnection. Upon written request from a city, between October 15 and April 15, daily reports must be made available of the address and date of any newly disconnected properties. A city provided notice under this paragraph must provide the information on disconnection to the police and fire departments of the city within three business days of receipt of this notice.

For the purpose of this paragraph, "disconnection" means a cessation of services initiated by the Company that affects the primary heat source of a residence and service is not reconnected within 24 hours.

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 7 1<sup>st</sup> Revised Sheet No. 7-4 Canceling Original Sheet No. 7-4

#### **DISCONNECTION NOTICE**



PO Box 7609, Boise, ID 83707-1608 Phone: (877) 267-4764 • Fax: (701) 323-3104 Customer Service Hours: 7 AM – 7 PM (M – F) www.gpng.com

[Customer First Name] [Customer Last Name] [2<sup>nd</sup> Financially Responsible First Name] [2<sup>nd</sup> Financially Responsible Last Name] [Mailing Street Address] [City], [State] [Zip]

RE: Account #

[Current Date ]

#### PAST DUE NOTICE

WE WANT TO CONTINUE OUR DEPENDABLE SERVICE TO YOU, OUR VALUED CUSTOMER, BUT YOU MUST TAKE ACTION NOW.

Payment of your service account is now past due. Unless your past due amount is paid in full or satisfactory arrangements are made before [Date 6 business days from system date], your service may be disconnected. Should this action result in your service being disconnected, payment in full plus a charge for reconnection will be required. In addition, a security deposit may be required before service is restored.

#### PLEASE CONTACT US NOW AT 1-877-267-4764

|  | SERVICE ADDRESS  | PAST DUE  | ACCOUNT BALANCE  |  |
|--|--|-----------|--|--|
| Utility  |  | \$[00.00] | \$[0,000.00]   |  |
| Payr   | nent Options:  | Direct    | Inquiries To:  |  |
| Call: 1-866-364-5829 or visit our Website to find the nearest<br>payment location.<br>Connect to Western Union® Speedpay @ at 1-866-364-5829<br>toll free 24 hours a day.<br>(A fee of 53.95 per transacton is charged by Western Union®<br>Speedpay® for this service). |  | 1-877-26  | Great Plains Natural Gas Co.<br>1-877-287-4754<br>Customer Service Hours 7 AM – 7 PM |  |
| Online   | 2: www.gpng.com for payment options                                    |           |  |  |
| Mail   | Great Plains Natural Gas Co.<br>PO Box 5600<br>Bismarck, ND 58506-5600 |           |  |  |
|  | er contacting Great Plains Natural Gas Co. you have unre               |           |  |  |

If, after contacting Great Plains Natural Gas Co, you have unresolved questions regarding this notice, the Minnesota Public Utilities Commission staff is available at 651-266-0406 or 1-800-657-3782 (Minnesota only) or mail to 121 7<sup>th</sup> Place East, Suite 350, Saint Paul, MN 55101-2147.

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 7 1st Revised Sheet No. 7-5 Original Sheet No. 7-5

### DISCONNECTION NOTICE RESIDENTIAL HEAT CUSTOMERS (COLD WEATHER RULE)



A Dhision of MDU Resources Group, Inc.

In the Community to Serve"

PO Box 7609, Boise, ID 83707-1608 Phone: (877) 267-4764 • Fax: (701) 323-3104 Customer Service Hours: 7 AM – 7 PM (M – F) www.gpng.com

[Customer First Name] [Customer Last Name] [2<sup>nd</sup> Financially Responsible First Name] [2<sup>nd</sup> Financially Responsible Last Name] [Mailing Street Address] [City], [State] [Zip]

RE Account #

[Current Date ]

#### PAST DUE NOTICE

WE WANT TO CONTINUE OUR DEPENDABLE SERVICE TO YOU, OUR VALUED CUSTOMER, BUT YOU MUST TAKE ACTION NOW.

Payment of your service account is now past due. Unless your past due amount is paid in full or satisfactory arrangements are made before [Date 11 business days from system date], your service may be disconnected. Should this action result in your service being disconnected, payment in full plus a charge for reconnection will be required. In addition, a security deposit may be required before service is restored.

Minnesota's Cold Weather Rule may provide you with certain legal rights concerning gas service shut off. You may also qualify for energy assistance which could help reduce the amount you owe on your heating bill. Contact the State Energy Assistance information line at 1-800-657-3710. They will give you the telephone number for your local county office. Please review the enclosed notice of residential rights and possible assistance.

#### PLEASE CONTACT US NOW AT 1-877-267-4764

|  | SERVICE ADDRESS  | PAST DUE           | ACCOUNT BALANCE  |  |
|--|--|--------------------|--|--|
| Utilit   | У  | \$[00.00]          | \$[0,000.00]   |  |
| Paym   | nent Options:  | Direct             | Inquiries To:  |  |
| <u>Call:</u> 1-856-364-5829 or visit our Website to find the nearest<br>payment location.<br>Connect to Western Union® Speedpay ® at 1-866-364-5829<br>toll free 24 hours a day.<br>(A fee of 53.55 per transaction is charged by Western Union®<br>Speedpay® for this service). |  | 1-877-26           | Great Plains Natural Gas Co.<br>1-877-267-4764<br>Customer Service Hours 7 AM – 7 PM |  |
| Online   | www.gpng.com for payment options                                       |                    |  |  |
| Mail:  | Great Plains Natural Gas Co.<br>PO Box 5600<br>Bismarck, ND 58506-5600 |                    |  |  |
| If ofte  | sectoring Creat Plains Natural Cas Co. you have unre                   | national avertican | coording this police the Minner of   |  |

If, after contacting Great Plains Natural Gas Co. you have unresolved questions regarding this notice, the Minnesola Public Utilities Commission staff is available at 651-296-0406 or 1-800-657-3782 (Minnesota only) or mail to 121 7<sup>th</sup> Place East, Suite 350, Saint Paul, MN 55101-2147.

| Date Filed: | September 30, 2015                               | Effective Date: | Service rendered on and after November 1, 2016 |
|-------------|--|-----------------|--|
| Issued By:  | Tamie A. Aberle<br>Director – Regulatory Affairs | Docket No.:     | G004/GR-15-879                                 |

# **Tariffs Reflecting Proposed Changes**



A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 2 1<sup>st</sup> Revised Sheet No. 2-1 Canceling Original Sheet No. 2-1

### **CONTACT LIST**

A. The following people may be contacted for information regarding the items listed.

General Management, Customer Relations, Engineering, Operations and Repairs:

Nick CainDuane Mahlum, District Manager 105 West Lincoln Avenue705 West Fir Avenue Fergus Falls, MN 56537 Ph: (218) 7369-6607 Fax: (218) 739-6636

Jeff Johnson, Office Manager 105 West Lincoln Avenue Fergus Falls, MN 56537 Ph: (218) 736-6616 Fax: (218) 739-6636

B. Emergencies after business hours.

| Cris Styve, Gas EngineerDuane Mahlum,<br>District Manager        | (218) <del>739-6297<u>998-2659</u> home</del><br>(218) <del>205-1168<u>770-5248</u> cell</del> |
|--|--|
| Nick Cain, District ManagerPat Dufault,<br>Operations Supervisor | ( <del>701<u>218</u>)                                    </del>                                |
| Jeff Johnson, Office ManagerJamie Haas,<br>Operations Supervisor | _ <del>(218) 739-3598 home</del><br>( <u>507</u> 218) <del>205-1169<u>4</u>30-2500</del> cell  |

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

| CONTACT LIST        | Section No. 2<br>1 <sup>st</sup> Revised Sheet No. 2.2<br>Canceling Original Sheet No. 2-2 |
|---------------------|--|
| <u>Communities:</u> | <u>——Contact:</u>  |
| Belview             | Nick Cain, District Manager  |
| Boyd                | 105 West Lincoln Ave   |
| Breckenridge        | Forgus Falls, MN 56537   |
| Clarkfield          | (218) 736-6607 office  |
| Crookston           | (701) 258-0246 home  |
| Danube              |  |
| Dawson              | Dave Van Overbeke, Operation Supervisor  |
| Echo                | 811 North Bruce  |
| Fergus Falls        | Marshall, MN 56258   |
| Granite Falls       | (507) 532-5758 office  |
| Marshall            | ( <del>507) 532-2728 home</del>  |
| Montevideo          |  |
| Pelican Rapids      |  |
| Redwood Falls       |  |
| Renville            |  |
| Sacred Heart        |  |
| <del>Vergas</del>   |  |
| Wood Lake           |  |

Reserved for Future Use

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 6<sup>th</sup> Revised Sheet No. 5-40 Canceling 5<sup>th</sup> Revised Sheet No. 5-40

### RESIDENTIAL GAS SERVICE Rate N60 North District

### Availability:

Service under this rate schedule is available to any residential customer located in Great Plains' Minnesota North District Service Area (Breckenridge, Crookston, Fergus Falls, Pelican Rapids and Vergas) for the domestic use of natural gas service. <u>See General Terms and Conditions, Paragraph 3, for definition on class of service.</u>

#### Rate:

| Basic Service Charge:  | \$ <del>6.50<u>7.50</u> per month</del>   |
|------------------------|---|
| Distribution Charge:   | \$ <del>1.7286<u>2.0471</u> per dk</del>  |
| Base Cost of Gas:      | \$4 <del>.6543<u>3.7659</u> per dk</del>  |
| Interim Rate Increase: | -17.671% of amount billed under Basic Service<br>Charge and Distribution Charge |
|                        | Distribution Charge:<br>Base Cost of Gas:                                       |

#### **Minimum Bill:**

Basic Service Charge-plus standby charge where applicable.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-62).

#### Resource AdjustmentConservation Improvement Program:

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

#### **Revenue Decoupling Mechanism:**

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

### Gas Affordability Program:

Bills are subject to the currently effective Gas Affordability Program charge as provided in the Gas Affordability Program Tariff, Sheet No. 5-<u>112120</u>.

Date Filed: December 7, 2015

Effective Date:

Service rendered on and after January 1, 2016

| Issued By: | Tamie A. Aberle               |
|------------|-------------------------------|
|            | Director – Regulatory Affairs |

Docket No.: G004/GR-15-879



A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 6<sup>th</sup> Revised Sheet No. 5-40 Canceling 5<sup>th</sup> Revised Sheet No. 5-40

### RESIDENTIAL GAS SERVICE Rate N60 North District

# Measurement Unit for Billing Purposes:

Customer's metered consumption will be adjusted to reflect decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

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|-------------|--|-----------------|---|
| Issued By:  | Tamie A. Aberle<br>Director – Regulatory Affairs | Docket No.:     | G004/GR-15-879                                |



A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-41 Canceling 3<sup>rd</sup> Revised Sheet No. 5-41

### RESIDENTIAL GAS SERVICE Rate N60 North District

### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid <u>22 days from the current billing date.</u> by the next billing date. The next billing date must not be less than 25 days from the current billing date. No late payment charge will be <u>made assessed</u> if the unpaid balance is \$10.00 or less.

#### **Standby Service:**

Gas supplied under this rate schedule is not to be used as a standby or backup fuel source by purchaser. However, if it is determined that gas service is being supplied for use as a standby or backup energy source, there shall be an additional charge of \$12.00 per month in addition to all other charges applicable under this rate schedule.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

Date Filed: September 30, 2015

Effective Date:

Service rendered on and after January 1, 2016



A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 6<sup>th</sup> Revised Sheet No. 5-42 Canceling 5<sup>th</sup> Revised Sheet No. 5-42

### FIRM GENERAL SERVICE Rate N70 North District

### Availability:

Service under this rate schedule is available to any firm general service customer located in Great Plains' Minnesota North District Service Area (Breckenridge, Crookston, Fergus Falls, Pelican Rapids and Vergas) whose maximum requirements are not more than 2,000 cubic feet per hour. <u>See General Terms and</u> <u>Conditions, Paragraph 3, for definition on class of service.</u>

#### Rate:

| (ale. |   |  |
|-------|---|--|
|       | Basic Service Charge:<br>For customers with meters rated<br>Under 500 cubic feet per hour | \$2 <mark>5</mark> <del>0</del> .00 per month  |
|       | For customers with meters rated<br>Over 500 cubic feet per hour                           | \$ <u>30</u> 25.00 per month   |
|       | Distribution Charge:  | \$1. <u>5837</u> 4150 per dk   |
|       | Base Cost of Gas:   | \$ <u>3.7659</u> 4 <del>.6543</del> per dk   |
|       | Interim Rate Increase:  | <u>17.671% of amount billed under</u><br>Basic Service Charge and<br>Distribution Charge |
|       |   |  |

#### Minimum Bill:

Basic Service Charge plus standby charge where applicable.

### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-62).

### Resource AdjustmentConservation Improvement Program:

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

### **Revenue Decoupling Mechanism:**

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 6<sup>th</sup> Revised Sheet No. 5-42 Canceling 5<sup>th</sup> Revised Sheet No. 5-42

### FIRM GENERAL SERVICE Rate N70 North District

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

### Gas Affordability Program:

Bills are subject to the currently effective Gas Affordability Program charge as provided in the Gas Affordability Program Tariff, Sheet No. 5-1<u>20</u>12.

| Date Filed: | December 7, 2015 |
|-------------|------------------|
| Date i neu. |                  |

**Effective Date:** 

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-43 Canceling 1<sup>st</sup> Revised Sheet No. 5-43

### FIRM GENERAL SERVICE Rate N70 North District

### **Measurement Unit for Billing Purposes:**

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within  $\frac{15-22}{22}$  days of the current billing date. No late payment charge will be <u>made assessed</u> if the unpaid balance is \$10.00 or less.

#### **Standby Service:**

Gas supplied under this rate schedule is not to be used as a standby or backup fuel source by purchaser. However, if it is determined that gas service is being supplied for use as a standby or backup energy source, there shall be an additional charge of \$25.00 per month in addition to all other charges applicable under this rate schedule.

### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-44 Canceling 4<sup>th</sup> Revised Sheet No. 5-44

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate N71 North District

### Availability:

Service under this rate schedule is available to any interruptible general gas service customer, located in Great Plains' Minnesota North District Service Area (Breckenridge, Crookston, Fergus Falls, Pelican Rapids and Vergas), whose normal annual interruptible requirements are in excess of 1,000 dk but do not exceed 20,000 dk. Customer must satisfy Company of their ability and willingness to discontinue the use of said gas during period of curtailment or interruption, by the use of standby facilities, or suffering plant shutdown. The gas supplied under this schedule will be separately metered and not used interchangeably with gas supplied under any other schedules. The rates herein are applicable only to customer's interruptible load. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. The firm service volumes are subject to available capacity. Customer's firm load shall be billed at Firm General Service Rate 70. For interruptible purposes, the maximum daily firm requirement shall be set forth in the firm service agreement.

#### Rate:

| Basic Service Charge:  | \$1 <u>50</u> 25.00 per month  |
|------------------------|--|
| Distribution Charge:   | \$1. <u>2182<mark>0783</mark> per dk</u>   |
| Base Cost of Gas:      | \$ <u>2.8084</u> 3.1328 per dk   |
| Interim Rate Increase: | — 17.671% of amount billed under Basic Service<br>— Charge and Distribution Charge |

#### **Minimum Bill:**

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-62).

### Resource AdjustmentConservation Improvement Program:

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-44 Canceling 4<sup>th</sup> Revised Sheet No. 5-44

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate N71 North District

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

### **Revenue Decoupling Mechanism:**

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

### **Measurement Unit for Billing Purposes:**

Customer's metered consumption will be adjusted to reflect decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-45 Canceling 1<sup>st</sup> Revised Sheet No. 5-45

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate N71 North District

### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within  $\frac{15 \cdot 22}{22}$  days of the current billing date. No late payment charge will be <u>made assessed</u> if the unpaid balance is \$10.00 or less.

### **Conditions of Service:**

- PRIORITY OF SERVICE Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on the <u>Company's</u> firm gas service rates, and the Company shall have the right to interrupt deliveries to <u>C</u>eustomers taking service here-under agree that the <u>Company</u>, without prior notice, shall have the right to curtail or interrupt such <u>servicethis schedule without being required to give previous notice of intention</u> to so interrupt whenever, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of General Terms and Conditions, Section 6, Paragraph V.17.
- 2. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate N70 (distribution delivery charge and cost of gas), plus either an amount equal to any charges the Company is required to pay to interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
- AGREEMENT Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of termination by either Company or customer must be given at least 60 days prior to the end of the initial term. Absent such termination notice, the agreement shall continue for additional terms of equal length until written

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A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1<sup>st</sup> Revised Sheet No. 5-46 Canceling Original Sheet No. 5-46

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate N71 North District

notice is given, as provided herein, prior to the end of any subsequent term. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under this rate or another appropriate rate schedule for the customer's operations. 4. OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to any charges the penalty amount the Company must pay to the interconnecting pipeline caused by customer's action. METERING REQUIREMENTS – Remote data acquisition equipment (telemetering equipment) if required for daily measurement will be purchased and installed by the Company, at its sole discretion, prior to the initiation of service hereunder. The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, must be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. The Company may remove such equipment when service hereunder is terminated. The customer shall-may be required to provide and maintain, at no cost to Company:, Aa 120 volt, 15 ampere, AC power supply, or other power source acceptable to the Company, and an acceptable telephone service available at customer's meter location(s). The services listed above shall be continuous, accessible to the Company, and be provided by the customer at no cost to the Company. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the customer's responsibility. ACustomer agrees to provide and maintain, at no cost to the Company, any necessary telephone enhancements to assure Company of a quality telephone signal necessary to properly transmit data. The customer shall pay all charges for continuous electric and telephone service associated with the Company's connection of the remote data acquisition equipment, and any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

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December 3, 2004

Effective Date:

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Issued By: Donald R. Ball Assistant Vice President Regulatory Affairs Docket No.:

G004/GR-04-1487



A Division of MDU Resources Group, Inc.

### State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1<sup>st</sup> Revised Sheet No. 5-46 Canceling Original Sheet No. 5-46

### SMALL INTERRUPTIBLE GAS SALES SERVICE Rate N71 North District

Consultation between the customer and the Company regarding telemetering requirements shall occur prior to execution of the required service agreement. The telemetering requirement will be determined at the sole discretion of the Company based on customer requirements and location.

The Company reserves the right to charge for each service call to investigate, repair, and/or reprogram or reinstall the Company's remote data acquisition telemetering equipment when the service call is the result of a failure or change in communication or power source services described above provided by customer or damage to Company's equipment.

### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

| Date Filed: D | ecember 3, 2004 |
|---------------|-----------------|
|---------------|-----------------|

Effective Date:



A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-50 Canceling 3<sup>rd</sup> Revised Sheet No. 5-50

# INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

### Availability:

Service under this rate schedule is available on an interruptible basis to any interruptible general gas service customer located in Great Plains' Minnesota North District Service Area (Breckenridge, Crookston, Fergus Falls, Pelican Rapids and Vergas), who has entered into a gas transportation agreement with Company to have gas other than Company system supply delivered to Company's border station on customer's behalf. The gas supplied under this schedule will be separately metered and not used interchangeably with gas supplied under any other schedules. This service is applicable for transportation of natural gas to customer's premise (metered at a single delivery point) through the Company's distribution facilities. In order to obtain transportation service, a customer must gualify under an applicable gas transportation service rate; meet the general terms and conditions of service provided hereunder; and enter into a gas transportation agreement upon request of the Company.

The transportation services are as follows:

### Small Interruptible General Gas Transportation Service Rate N81:

<u>Transportation service</u><u>This rate schedule</u> is available to <u>for all general gas service</u> customers whose <u>normal annualinterruptible natural gas load will exceed an input</u> rate of 2,500,000 Btu per hour, metered at a single delivery point, whose average <u>use of natural gas will</u> requirements are in excess of 1,000 dk but do not exceed 20,000 dk, and who, absent the request for transportation service are eligible for natural gas service, on an interruptible basis, pursuant to Company's effective Small Interruptible Gas Sales Service Rate N71. <u>Customer's firm natural gas</u> requirements must be separately metered or specified in a firm service agreement. <u>Customer's firm load shall be treated and billed in accordance with the provisions</u> of Firm General Gas Service Rate N70. The firm service volumes are subject to available capacity.

### Large Interruptible General Gas Transportation Service Rate N82:

<u>Transportation service This rate schedule is available to for all general gas service</u> customers whose interruptible natural gas load will normal annual requirements exceed 20,000 dk annual as metered at a single delivery point. and who, absent the request for transportation service are eligible for natural gas service, on an interruptible basis, pursuant to Company's effective Large Interruptible Gas Sales Service Rate N85. Customer's firm natural gas requirements must be separately

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-50 Canceling 3<sup>rd</sup> Revised Sheet No. 5-50

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

metered or specified in a firm service agreement. Customer's firm load shall be treated and billed in accordance with the provisions of Firm General Gas Service Rate N70. The firm service volumes are subject to available capacity.

### Rate:

| Basic Service Charge: |                                       |
|-----------------------|---------------------------------------|
| Rate N81              | \$ <u>175.00200.00</u> per month      |
| Rate N82              | \$ <del>250.00</del> 270.00 per month |

Distribution Charge: Rate N81

Rate N82

| - | \$ <del>1.0783<u>1.2182</u> per dk</del> |
|---|--|
|   | \$ <del>1.0699</del> 1.2193 per dk       |

Interim Rate Increase:

 17.671% of amount billed under Basic Service Charge and Distribution Charge, excluding flex rate customers

### **Revenue Decoupling Mechanism:**

All customers billed under this rate schedule, with the exception of customers deemed to be CIP exempted, and customers served under a flexible distribution rate agreement are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-51 Canceling 3<sup>rd</sup> Revised Sheet No. 5-51

# INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

Flexible Distribution Charge per dk:

Rate N82 Company and customer will agree to a price between \$0.04240.0320 and \$2.03664066 per dk. Unless otherwise agreed, a five-day notice of price change shall be provided.

The flexible rate is available only to those customers whose normal daily requirements are in excess of 199 dk. The Company shall not offer or impose a flexible rate to customers with energy supplies consisting of indigenous biomass from a supplier not regulated by the Commission.

Customers are automatically served on the fixed rate, but will be placed on the flexible rate if a qualifying customer requests flexible rate service and (1) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission or (2) the customer uses gas from a supplier not regulated by the Commission.

If Company and customer cannot agree to a flexible rate and customer continues to use gas, customer shall be charged the maximum allowable flexible rate, plus all other applicable charges.

### **Conditions of Service:**

- CRITERIA FOR SERVICE In order to receive transportation the service, customer must qualify under one of the Company's applicable natural gas transportation service rates and comply with the general terms and conditions of service provided herein. The customer is responsible for making all arrangements for transporting the gas from its source to the Company's interconnection with the delivering pipeline(s)
- 2. REQUEST FOR GAS TRANSPORTATION SERVICE:
  - (a) To qualify for gas transportation service, a customer must request the service pursuant to the provisions set forth herein. The service shall be provided only to the extent that the Company's existing operating capacity permits in accordance with the provisions of the General Terms and Conditions.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-52 Canceling 1<sup>st</sup> Revised Sheet No. 5-52

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

- (b) Customer must be able to satisfy Company of customer's ability and willingness to discontinue the use of said gas during periods of curtailment or interruption by the use of standby facilities or suffering plant shutdown. Service under this rate schedule is subject to curtailment or interruption before curtailment or interruption of service under any other rate schedule serving this class of customer in accordance with the provisions of the General Terms and Conditions, Section 6, Paragraph V.17.
- (c) The gas supplied under this schedule will be separately metered and not used interchangeably with gas supplied under any other rate schedules.
- 3. PRIORITY OF SERVICE Company shall have the right to curtail or interrupt deliveries without being required to give previous notice of intention to curtail or interrupt, whenever, in its judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with General Terms and Conditions, §V. Paragraph <u>17.</u>
- 43. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by Company, any gas taken above that received on customer's behalf, shall be billed at the Firm General Service Rate N70, (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payments or overrun charges the Company is required to pay-make to its interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater.

The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.

54. DAILY IMBALANCE – To the extent practicable, customer and Company agree to the daily balancing of volumes of gas received and delivered on a thermal basis. Such balancing is subject to the customer's request and the Company's discretion

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-52 Canceling 1<sup>st</sup> Revised Sheet No. 5-52

# INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

to vary scheduled receipts and deliveries within existing Company operating limitations.

(a) In the event that the deviation between scheduled daily volumes and actual daily volumes of gas used by customer causes the Company to incur any additional costs from interconnecting pipeline(s), customer shall be solely responsible for all such penalties, fines, fees or costs incurred. If more than one customer has caused the Company to incur these additional costs, all costs will be prorated to each customer based on the customer's over- or under-take as a percentage of the total.

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|-------------|--|-----------------|--|
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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-53 Canceling 1<sup>st</sup> Revised Sheet No. 5-53

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

- <u>65</u>. MONTHLY IMBALANCE The customer's monthly imbalance is the difference between the amount of gas received by Company on customer's behalf and the customer's actual metered use, plus the lost and unaccounted for factor. Monthly imbalances will not be carried forward to the next calendar month.
  - (a) Undertake Purchase Payment If the monthly imbalance is due to more gas delivered on customer's behalf than the actual volumes used, Company shall pay customer an Undertake Purchase Payment in accordance with the following schedule:

| $\begin{array}{c cccc} 0-5\% & 100\% \mbox{ Cash-out Mechanism} \\ > 5-10\% & 85\% \mbox{ Cash-out Mechanism} \\ > 10-15\% & 70\% \mbox{ Cash-out Mechanism} \\ > 15-20\% & 60\% \mbox{ Cash-out Mechanism} \end{array}$ | % Monthly<br>Imbalance  | Undertake Purchase Rate                          |
|--|-------------------------|--|
| > 20% 50% Cash-out Mechanism   | > 5 - 10%<br>> 10 - 15% | 85% Cash-out Mechanism<br>70% Cash-out Mechanism |

Where the Cash-out Mechanism is equal to the lesser of the Company's

WACOG or the Index Price, as defined in Paragraph 5(c).

(b) Overtake Charge – If the monthly imbalance is due to more gas actually used by the customer than volumes delivered on their behalf, Customer shall pay Company an Overtake Charge in accordance with the following schedule:

|  | % Monthly<br>Imbalance                                 | Overtake Charge Rate   |  |
|--|--|--|--|
| 0 - 5%<br>> 5 - 10%<br>> 10 - 15%<br>> 15 - 20%<br>> 20% |  | 115% Cash-in Mechanism<br>130% Cash-in Mechanism<br>140% Cash-in Mechanism<br>150% Cash-in Mechanism |  |
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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-54 Canceling 1<sup>st</sup> Revised Sheet No. 5-54

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

Where the Cash-in Mechanism is equal to the greater of the Company's WACOG or the Index Price, as defined in Paragraph 5(c).

(c) The Index Price shall be the arithmetic average of the "Weekly Weighted Average Prices" published by Gas Daily for Emerson, Manitoba during the given month. The Company's WACOG (Weighted Average Cost of Gas) includes the commodity cost of gas and applicable transportation charges including the fuel cost of transportation.

## 76. METERING REQUIREMENTS:

- (a) Remote data acquisition equipment <u>if</u> required by Company for daily measurement will be purchased and installed by the Company prior to the initiation of service hereunder. The <u>customer shall pay for the</u> cost of the equipment and its installation <u>shall be paid for by the customer</u>. Such contribution in aid, as adjusted for federal and state income taxes, <u>must</u> <u>shall</u> be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. Company may remove such equipment when service hereunder is terminated.
- (b) The customer shall-may be required to provide and maintain, at no cost to Company, a 120 volt, 15 ampere, AC power supply or other power source acceptable to the Company and acceptable telephone service available at customer's meter location(s). Customer agrees to provide and maintain, at no cost to the Company, any necessary telephone enhancements to assure Company of a quality telephone signal necessary to properly transmit data. The customer shall pay all charges for continuous electric and telephone service associated with the Company's connection of the remote data acquisition equipment, and any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-55 Canceling 1<sup>st</sup> Revised Sheet No. 5-55

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

(c) The Company reserves the right to charge for each service call to investigate, repair, and/or reprogram or reinstall the Company's remote data acquisitiontelemetering equipment when the service call is the result of a failure or change in communication or power source services described above provided by customer or damage to Company's equipment.

### 87. DAILY NOMINATION REQUIREMENTS:

- (a) Customer or customer's <u>shipper or</u> agent shall advise Company's gas nominations center, by 9:00 a.m. Central Clock Time, of the dk requirements customer has requested to be delivered at each delivery point the following day. Customer's daily nomination shall be its best estimate of the expected utilization for the gas day. Intraday nominations will be accepted by the Company on a reasonable efforts basis, provided the nomination is confirmed by the pipeline. Unless other arrangements are made, customer will be required to nominate for the non-business days involved prior to weekends and holidays.
- (b) All nominations should include shipper and/or agent defined begin and end dates. Shippers and/or agents may nominate for periods longer than 1 day, provided the nomination begin and end dates are within the term of the service agreement.
- (c) The Company has the sole right to refuse receipt of any volumes which exceed the maximum daily contract quantity and at no time shall the Company be required to accept quantities of gas for a customer in excess of the quantities of gas to be delivered to customer. If total nominated receipts exceed total deliveries at receipt points where more than one customer is receiving service, nominations will be allocated on a pro rata basis.
- (d) At no time shall Company have the responsibility to deliver gas in excess of customer's nomination.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1<sup>st</sup> Revised Sheet No. 5-56 Canceling Original Sheet No. 5-56

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates N81 and N82 North District

(e) In the event that more than one customer is receiving gas from the same shipper and/or agent at the same receipt point, any reduction in nominated volumes will be allocated on a pro rata basis, unless Company and shipper(s) and/or agent(s) have agreed to a predetermined allocation procedure.

<u>98. RESOURCE ADJUSTMENTCONSERVATION IMPROVEMENT PROGRAM</u> – Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

<u>109</u>. WARRANTY – The customer, customer's agent, or customer's shipper warrants that it will have title to all gas it tenders or causes to be tendered to the Company, and such gas shall be free and clear of all liens and adverse claims and the customer, customer's agent, or customer's shipper shall indemnify the Company against all damages, costs and expense of any nature whatsoever arising from every claim against said gas.

110. LATE PAYMENT CHARGE – If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within 2215 days of the current billing date. No late payment charge will be made if the unpaid balance is \$10.00 or less.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-58 Canceling 4<sup>th</sup> Revised Sheet No. 5-58

### LARGE INTERRUPTIBLE GAS SALES SERVICE Rate N85 North District

#### Availability:

Service under this rate schedule is available to any interruptible general gas service customer, located in Great Plains' Minnesota North District Service Area (Breckenridge, Crookston, Fergus Falls, Pelican Rapids and Vergas), whose normal annual interruptible <u>natural gas load will exceed requirements are in excess of 20,000 dk annually as metered at a single delivery point. The rates herein are applicable only to customer's interruptible load. Customer's firm natural requirements must be separately metered or specified in a firm service agreement. The firm service volumes are subject to available capacity. Customer's firm load shall be billed at Firm General Gas Service Rate 70. For interruption purposes, the maximum daily firm requirement shall be set forth in the firm service agreement. Customer must satisfy Company of their ability and willingness to discontinue the use of said gas during period of curtailment or interruption, by the use of standby facilities, or suffering plant shutdown. The gas supplied under this schedule will be separately metered and not used interchangeably with gas supplied under any other schedules.</u>

#### Rate:

| Basic Service Charge:  | \$2 <u>30</u> 00 per month   |
|------------------------|--|
| Distribution Charge:   | \$1. <u>2193</u> 0699 per dk   |
| Base Cost of Gas:      | \$ <u>2.8084<mark>3.1328</mark> per dk</u>   |
| Interim Rate Increase: | <ul> <li>17.671% of amount billed under Basic Service</li> <li>Charge and Distribution Charge</li> </ul> |

Flexible Distribution Charge per dk:

Company and customer will agree to a price between 0.05600.0424 and 2.38262.0366 per dk. Unless otherwise agreed, a five-day notice of price change shall be provided.

The flexible rate is available only to those customers whose normal daily requirements are in excess of 199 dk. The Company shall not offer or impose a flexible rate to customers with energy supplies consisting of indigenous biomass from a supplier not regulated by the Commission.

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| Issued By:  | Tamie A. Aberle<br>Director – Regulatory Affairs | Docket No.:     | G004/GR-15-879                                |



A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-58 Canceling 4<sup>th</sup> Revised Sheet No. 5-58

### LARGE INTERRUPTIBLE GAS SALES SERVICE Rate N85 North District

Customers are normally served on the fixed rate, but will be placed on the flexible rate if a qualifying customer requests flexible rate service and (1) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission or (2) the customer uses gas from a supplier not regulated by the Commission.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-59 Canceling 2<sup>nd</sup> Revised Sheet No. 5-59

LARGE INTERRUPTIBLE GAS SALES SERVICE Rate N85 North District

> If Company and customer cannot agree to a flexible rate and customer continues to use gas, customer shall be charged the maximum allowable flexible rate, plus all other applicable charges.

#### Minimum Bill:

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-62).

#### Resource AdjustmentConservation Improvement Program:

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

#### **Revenue Decoupling Mechanism:**

All customers billed under this rate schedule, with the exception of customers deemed to be CIP exempted or served under a flexible distribution rate agreement, are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

#### Measurement Unit for Billing Purposes:

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

#### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within  $\frac{15 \cdot 22}{22}$  days of the current billing date. No late payment charge will be made if the unpaid balance is \$10.00 or less.

#### **Conditions of Service:**

 PRIORITY OF SERVICE – Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on the Company's firm gas service rates.
 <u>T</u> Customers taking service hereunder agree that and the Company, without prior notice, shall have the <u>r</u>Right to curtail or to interrupt deliveries to customers under this schedule without being required to

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-59 Canceling 2<sup>nd</sup> Revised Sheet No. 5-59

LARGE INTERRUPTIBLE GAS SALES SERVICE Rate N85 North District

> give previous notice of intention to so interrupt whenever, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of the General Terms and Conditions, Section 6, Paragraph V.17.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-60 Canceling 1<sup>st</sup> Revised Sheet No. 5-60

LARGE INTERRUPTIBLE GAS SALES SERVICE Rate N85 North District

- 2. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate N70 (distribution delivery charge and cost of gas), plus either an amount equal to any charges penalty payment(s) or overrun charges the Company is required to pay to interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
- 3. AGREEMENT Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of termination by either Company or customer must be given at least 60 days prior to the end of the initial term. Absent such termination notice, the agreement shall continue for additional terms of equal length until written notice is given, as provided herein, prior to the end of any subsequent term. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under this rate or another appropriate rate schedule for the customer's operations.
- 4. OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS – Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to any charges Company must pay to the interconnecting pipeline caused by customer's action.
- METERING REQUIREMENTS Remote data acquisition equipment <u>(telemetering equipment)</u> if required for daily measurement will be installed by the Company, at its sole discretion, prior to the initiation of service hereunder.

The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, must be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-60 Canceling 1<sup>st</sup> Revised Sheet No. 5-60

LARGE INTERRUPTIBLE GAS SALES SERVICE Rate N85 North District

the sole property of the Company. Company may remove such equipment when service hereunder is terminated.

The customer shall be required to provide and maintain, at no cost to Company the following:, Aa 120 volt, 15 ampere, AC power supply, and an or other power source acceptable to the Company, and acceptable telephone service available at customer's meter location(s). The services listed above shall be continuous, accessible to the Company, and be provided by the Customer at no cost to the Company. agrees to provide and maintain, at no

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Donald R. Ball Vice President Regulatory Affairs



A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-61 Canceling 1<sup>st</sup> Revised Sheet No. 5-61

LARGE INTERRUPTIBLE GAS SALES SERVICE Rate N85 North District

> cost to the Company, any necessary telephone eEnhancements and/or modifications to these services maybe require to ensure equipment functionality.to assure Company of a quality telephone signal necessary to properly transmit data. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the customer's responsibility. The customer shall pay all charges for continuous electric and telephone service associated with the Company's connection of the remote data acquisition equipment, and aAny interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

> Consultation between the customer and the Company regarding telemetering requirements shall occur prior to execution of the required service agreement. The telemetering requirement will be determined at the sole discretion of the Company based on customer requirements and location.

The Company reserves the right to charge for each service call to investigate, repair, and/or-reprogram, or reinstall the Company's remote data acquisition telemetering equipment when the service call is the result of a failure or change in communication or power source services described above provided by customer or damage to Company's equipment.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1<sup>st</sup> Revised Sheet No. 5-62 Canceling Original Sheet No. 5-62

### PURCHASE GAS ADJUSTMENT CLAUSE (PGA) North District

- 1. The Purchased Gas Adjustment Clause (PGA) is applicable to all Gas Sales Service rate schedules applicable in Great Plains' Minnesota North District Service Area. The PGA is the difference between the delivered cost of gas supply and the base cost of gas as set in the last general rate case. The PGA will be calculated each month and any change from the previous month that exceeds \$.030 per decatherm (dk) will be applied to bills during that month.
- 2. Cost of Gas Supply
  - a. Firm Demand The average cost of demand for Firm Gas Sales shall be computed on the basis of current pipeline rates and contract demand divided by the annual normalized sales volumes. The annual normalized sales volumes are the dk sales for the most recent 12-month period normalized for weather and adjusted by an average percentage change in sales over the preceding threeyear period.
  - b. Gas Commodity The average weighted commodity cost from all suppliers for the month the PGA will be in effect.

The current cost of gas supply is applicable to the following classes: Residential and Firm General = Firm Demand + Gas Commodity Small and Large Interruptible = Gas Commodity <u>+ Demand assigned based</u> on a 100% load factor allocation of firm demand.

- 3. Gas Cost Reconciliation (GCR)
  - a. For each twelve-month period ending June 30, a Gas Cost Reconciliation (GCR) will be calculated for each class set forth above. The GCR will be added to each customer class' cost of gas supply for the twelve-month period effective September 1 of each year. This adjustment shall include:
    - 1. The balance in the (over) under recovered gas cost account as of June 30.
    - 2. The difference between actual and recovered gas costs for each customer class for the twelve months ending June 30. The amount may be an under recovery or (over) recovery.
    - 3. The cost of gas, such as propane, butane, LNG, coal, gas, or other manufactured gas used by the Company to supplement the supplies of natural gas to service its customers. The costs shall be apportioned to the customer classes on the same basis as the demand charges. The additional cost of supplemental gas is to be determined on an estimated annual firm gas sales requirement as of June 30 each year.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-70 Canceling 4<sup>th</sup> Revised Sheet No. 5-70

### RESIDENTIAL GAS SERVICE Rate S60 South District

#### Availability:

Service under this rate schedule is available to any residential customer located in Great Plains' Minnesota South District Service Area (Belview, Boyd, Clarkfield, Danube, Dawson, Echo, Granite Falls, Marshall, Montevideo, Redwood Falls, Renville, Sacred Heart, and Wood Lake) for domestic use of natural gas service. See General Terms and Conditions, Paragraph 3, for definition on class of service.

#### Rate:

| <br>Basic Service Charge: | \$ <mark>6.50<u>7.50</u> per month</mark>                                      |
|---------------------------|--|
| Distribution Charge:      | \$ <del>1.3446<u>1.5467</u> per dk</del>                                       |
| Base Cost of Gas:         | \$4.4 <del>502<u>3.6875</u> per dk</del>                                       |
| Interim Rate Increase:    | 17.671% of amount billed under Basic Service<br>Charge and Distribution Charge |

#### **Minimum Bill:**

Basic Service Charge-plus standby charge where applicable.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-92).

#### Resource AdjustmentConservation Improvement Program:

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

#### **Revenue Decoupling Mechanism:**

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

#### Gas Affordability Program:

Bills are subject to the currently effective Gas Affordability Program charge as provided in the Gas Affordability Program Tariff, Sheet No. 5-<u>112120</u>.

Date Filed: December 7, 2015

Effective Date:

Service rendered on and after January 1, 2016

| Issued By: | Tamie A. Aberle               |
|------------|-------------------------------|
|            | Director – Regulatory Affairs |

Docket No.: G00



A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-70 Canceling 4<sup>th</sup> Revised Sheet No. 5-70

# RESIDENTIAL GAS SERVICE Rate S60 South District

## Measurement Unit for Billing Purposes:

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-71 Canceling 3<sup>rd</sup> Revised Sheet No. 5-71

#### RESIDENTIAL GAS SERVICE Rate S60 South District

#### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid<u>22 days from the current billing date.</u> by the next billing date. The next billing date must not be less than 25 days from the current billing date. No late payment charge will be <u>made\_assessed</u> if the unpaid balance is \$10.00 or less.

#### **Standby Service:**

Gas supplied under this rate schedule is not to be used as a standby or backup fuel source by purchaser. However, if it is determined that gas service is being supplied for use as a standby or backup energy source, there shall be an additional charge of \$12.00 per month in addition to all other charges applicable under this rate schedule.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5<sup>th</sup> Revised Sheet No. 5-72 Canceling 4<sup>th</sup> Revised Sheet No. 5-72

# FIRM GENERAL SERVICE Rate S70 South District

#### Availability:

Service under this rate schedule is available to any firm general service customer located in Great Plains' Minnesota South District Service Area (Belview, Boyd, Clarkfield, Danube, Dawson, Echo, Granite Falls, Marshall, Montevido, Redwood Falls, Renville, Sacred Heart and Wood Lake) whose maximum requirements are not more than 2,000 cubic feet per hour. <u>See General Terms and Conditions</u>, Paragraph 3, for definition on class of service.

#### Rate:

|  | Basic Service Charge:<br>For customers with meters rated<br>Under 500 cubic feet per hour | \$2 <mark>50</mark> .00 per month   |
|--|---|---|
|  | For customers with meters rated<br>Over 500 cubic feet per hour                           | \$ <u>30</u> 25.00 per month  |
|  | Distribution Charge:  | \$ <u>1.2094</u> 1. <del>0968</del> per dk  |
|  | Base Cost of Gas:   | \$ <u>3.6875</u> 4.4502 per dk  |
|  | Interim Rate Increase:  | 17.671% of amount billed under Basic<br>Service Charge and Distribution<br>Charge |

#### **Minimum Bill:**

Basic Service Charge plus standby charge where applicable.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-92).

#### Resource AdjustmentConservation Improvement Program:

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-73 Canceling 2<sup>nd</sup> Revised Sheet No. 5-73

# FIRM GENERAL SERVICE Rate S70 South District

#### **Revenue Decoupling Mechanism:**

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

#### Gas Affordability Program:

Bills are subject to the currently effective Gas Affordability Program charge as provided in the Gas Affordability Program Tariff, Sheet No. 5-<u>112120</u>.

#### **Measurement Unit for Billing Purposes:**

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12

#### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within  $\frac{15 \cdot 22}{22}$  days of the current billing date. No late payment charge will be <u>made assessed</u> if the unpaid balance is \$10.00 or less.

#### **Standby Service:**

Gas supplied under this rate schedule is not to be used as a standby or backup fuel source by purchaser. However, if it is determined that gas service is being supplied for use as a standby or backup energy source, there shall be an additional charge of \$25.00 per month in addition to all other charges applicable under this rate schedule.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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Issued By: Tamie A. Aberle Director – Regulatory Affairs Docket No.:

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-74 Canceling 3<sup>rd</sup> Revised Sheet No. 5-74

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate S71 South District

#### Availability:

Service under this rate schedule is available to any interruptible general gas service customer, located in Great Plains' Minnesota South District Service Area (Belview, Boyd, Clarkfield, Danube, Dawson, Echo, Granite Falls, Marshall, Montevideo, Redwood Falls, Renville, Sacred Heart and Wood Lake), whose normal annual interruptible requirements exceed 1,000 dk but do not exceed 20,000 dk. Customer must satisfy Company of their ability and willingness to discontinue the use of said gas during period of curtailment or interruption, by the use of standby facilities, or suffering plant shutdown. The gas supplied under this schedule will be separately metered and not used interchangeably with gas supplied under any other schedules. The rates herein are applicable only to customer's interruptible load. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. The firm service volumes are subject to available capacity. Customer's firm load shall be billed at Firm General Service Rate 70. For interruptible purposes, the maximum daily firm requirement shall be set forth in the firm service agreement.

#### Rate:

| Ba   | sic Service Charge: | \$1 <u>50</u> 25.00 per month  |
|------|---------------------|--|
| Dis  | tribution Charge:   | \$1. <u>1843</u> 0483 per dk   |
| Ba   | se Cost of Gas:     | \$ <u>2.9230<mark>3.2123</mark> per dk</u>                                     |
| Inte | erim Rate Increase: | 17.671% of amount billed under Basic Service<br>Charge and Distribution Charge |

#### **Minimum Bill:**

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-92).

### Resource AdjustmentConservation Improvement Program:

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-74 Canceling 3<sup>rd</sup> Revised Sheet No. 5-74

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate S71 South District

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

**Revenue Decoupling Mechanism:** 

All customer bills under this rate are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-75 Canceling 2<sup>nd</sup> Revised Sheet No. 5-75

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate S71 South District

#### Measurement Unit for Billing Purposes:

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

#### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within  $\frac{15-22}{22}$  days of the current billing date. No late payment charge will be <u>made assessed</u> if the unpaid balance is \$10.00 or less.

#### **Conditions of Service:**

- PRIORITY OF SERVICE Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on the <u>Company's</u> firm gas service rates., and the Company shall have the right to interrupt deliveries to c<u>C</u>ustomers taking service hereunder agree that the <u>Company</u>, without prior notice, shall have the right to curtail or interrupt such <u>service</u>this schedule without being required to give previous notice of intention to so interrupt whenever, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the General Terms and Conditions of Service, Section 6, Paragraph V.17.
- 2. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate S70(distribution delivery charge and cost of gas), plus either an amount equal to any charges the Company is required to pay to interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
- 3. AGREEMENT Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of termination by either Company or customer must be given at least 60 days

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-75 Canceling 2<sup>nd</sup> Revised Sheet No. 5-75

SMALL INTERRUPTIBLE GAS SALES SERVICE Rate S71 South District

prior to the end of the initial term. Absent such termination notice, the agreement shall continue for additional terms of equal length until written

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1<sup>st</sup> Revised Sheet No. 5-76 Canceling Original Sheet No. 5-76

# SMALL INTERRUPTIBLE GAS SALES SERVICE Rate S71 South District

|    | notice is given, as provided herein, prior to the end of any subsequent term.<br>Upon expiration of service, the customer may apply for and receive, at the sole<br>discretion of the Company, gas service under this rate or another appropriate<br>rate schedule for the customer's operations.  |
|----|--|
| 4. | OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS – Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to <u>any charges the penalty amount the</u> Company must pay to the interconnecting pipeline caused by customer's action.   |
| 5. | METERING REQUIREMENTS – Remote data acquisition equipment<br>(telemetering equipment) if required for daily measurement will be <u>purchased</u><br>and installed by the Company <del>, at its sole discretion</del> , prior to the initiation of<br>service hereunder. The cost of the equipment and its installation shall be paid<br>for by the customer. Such contribution in aid, as adjusted for federal and state<br>income taxes, must be paid prior to the installation of such equipment unless<br>otherwise agreed to by the Company. Such equipment will be maintained by<br>the Company and will remain the sole property of the Company. The<br>Company may remove such equipment when service hereunder is terminated.  |
|    | The customer shall-may be required to provide and maintain, at no cost to Company:, <u>Aa</u> 120 volt, 15 ampere, AC power supply, or other power source acceptable to the Company, and <u>an</u> acceptable telephone service available at customer's meter location(s). <u>The services listed above shall be continuous</u> , accessible to the Company, and be provided by the customer at no cost to the Company. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the customer's responsibility. ACustomer agrees to provide and maintain, at no cost to the Company of a quality telephone signal necessary to properly transmit data. The customer shall pay all charges for continuous electric and telephone service associated with the Company's connection of the remote data acquisition equipment, and any interruption in such services |

Date Filed:

December 3, 2004

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1<sup>st</sup> Revised Sheet No. 5-76 Canceling Original Sheet No. 5-76

### SMALL INTERRUPTIBLE GAS SALES SERVICE Rate S71 South District

must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

Consultation between the customer and the Company regarding telemetering requirements shall occur prior to execution of the required service agreement. The telemetering requirement will be determined at the sole discretion of the Company based on customer requirements and location.

The Company reserves the right to charge for each service call to investigate, repair, and/or reprogram, or reinstall the Company's remote data acquisition telemetering equipment when the service call is the result of a failure or change in communication or power source services described above provided by customer or damage to Company's equipment.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

Effective Date:

Docket No.:



A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-80 Canceling 2<sup>nd</sup> Revised Sheet No. 5-80

# INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

#### Availability:

Service under this rate schedule is available on an interruptible basis to any interruptible general gas service customer located in Great Plains' Minnesota South District Service Area (Belview, Boyd, Clarkfield, Danube, Dawson, Echo, Granite Falls, Marshall, Montevideo, Redwood Falls, Renville, Sacred Heart and Wood Lake) who has entered into a gas transportation agreement with Company to have gas other than Company system supply delivered to Company's border station on customer's behalf. The gas supplied under this schedule will be separately metered and not used interchangeably with gas supplied under any other schedules. This service is applicable for transportation of natural gas to customer's premise (metered at a single delivery point) through the Company's distribution facilities. In order to obtain transportation service, a customer must gualify under an applicable gas transportation service rate; meet the general terms and conditions of service provided hereunder; and enter into a gas transportation agreement upon request of the Company.

The transportation services are as follows:

Small Interruptible General Gas Transportation Service Rate S81:

Transportation service This rate schedule is available to for all general gas service customers whose normal annualinterruptible natural gas load will exceed an input rate of 2,500,000 Btu per hour, metered at a single delivery point, whose average use of natural gas will requirements are in excess of 1,000 dk but do not exceed 20,000 dk and who, absent the request for transportation service are eligible for natural gas service, on an interruptible basis, pursuant to Company's effective Small Interruptible Sales Gas Service Rate S71. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. Customer's firm load shall be treated and billed in accordance with the provisions of Firm General Gas Service Rate S70. The firm service volumes are subject to available capacity.

#### Large Interruptible General Gas Transportation Service Rate S82:

<u>Transportation service</u>This rate schedule is available to for all general gas service customers whose interruptible natural gas load will normal annual requirements exceed 20,000 dk annual as metered at a single delivery point. and who, absent the request for transportation service are eligible for natural gas service, on an interruptible basis, pursuant to Company's effective Large Interruptible Sales Gas

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-80 Canceling 2<sup>nd</sup> Revised Sheet No. 5-80

# INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

Service Rate S85. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. Customer's firm load shall be treated and billed in accordance with the provisions of Firm General Gas Service Rate S70. The firm service volumes are subject to available capacity.

#### Rate:

| Basic Service Charge: |   |
|-----------------------|---|
| Rate S81              | \$ <mark>175.00</mark> 200.00 per month     |
| Rate S82              | \$ <del>250.00<u>270.00</u> per month</del> |
| Distribution Charge:  |   |

Distribution Charge: Rate S81 Rate S82

\$<del>1.0483<u>1.1843</u> per dk</del> \$<del>0.3808<u>0.4358</u> per dk</del>

Interim Rate Increase: 17.671% of amount billed under Basic Service Charge and Distribution Charge, excluding flex rate customers

#### **Revenue Decoupling Mechanism:**

All customers billed under this rate schedule, with the exception of customers deemed to be CIP exempted, and customers served under a flexible distribution rate agreement are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-81 Canceling 2<sup>nd</sup> Revised Sheet No. 5-81

# INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

Flexible Distribution Charge per dk:

Rate S82 Company and customer will agree to a price between \$0.04240.0320 and \$0.65840.8396 per dk. Unless otherwise agreed, a five-day notice of price change shall be provided.

The flexible rate is available only to those customers whose normal daily requirements are in excess of 199 dk. The Company shall not offer or impose a flexible rate to customers with energy supplies consisting of indigenous biomass from a supplier not regulated by the Commission.

Customers are normally served on the fixed rate, but will be placed on the flexible rate if a qualifying customer requests flexible rate service and (1) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission or (2) the customer uses gas from a supplier not regulated by the Commission.

If Company and customer cannot agree to a flexible rate and customer continues to use gas, customer shall be charged the maximum allowable flexible rate, plus all other applicable charges.

## Conditions of Service:

 CRITERIA FOR SERVICE – In order to receive transportation the service, customer must qualify under one of the Company's applicable natural gas transportation service rates and comply with the general terms and conditions of service provided herein. The customer is responsible for making all arrangements for transporting the gas from its source to the Company's interconnection with the delivering pipeline(s).

#### 2. REQUEST FOR GAS TRANSPORTATION SERVICE:

(a) To qualify for gas transportation service, a customer must request the service pursuant to the provisions set forth herein. The service shall be provided only to the extent that the Company's existing operating capacity permits in accordance with the provisions of General Terms and Conditions.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-82 Canceling 1<sup>st</sup> Revised Sheet No. 5-82

# INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

- (b) Customer must be able to satisfy Company of customer's ability and willingness to discontinue the use of said gas during periods of curtailment or interruption by the use of standby facilities or suffering plant shutdown. Service under this rate schedule is subject to curtailment or interruption before curtailment or interruption of service under any other rate schedule serving this class of customer in accordance with the provisions of General Terms and Conditions, Section 6, Paragraph V.17.
- (c) The gas supplied under this schedule will be separately metered and not used interchangeably with gas supplied under any other rate schedules.
- 3. PRIORITY OF SERVICE Company shall have the right to curtail or interrupt deliveries without being required to give previous notice of intention to curtail or interrupt, whenever, in its judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with General Terms and Conditions, §V. Paragraph 17.
- 3.4. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by Company, any gas taken above that received on customer's behalf, shall be billed at the Firm General Service Rate S70, (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payments or overrun charges the Company is required to pay-make to its the interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
- 4.5. DAILY IMBALANCE To the extent practicable, customer and Company agree to the daily balancing of volumes of gas received and delivered on a thermal basis. Such balancing is subject to the customer's request and the Company's discretion to vary scheduled receipts and deliveries within existing Company operating limitations.

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|-------------|--|-----------------|--|
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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-82 Canceling 1<sup>st</sup> Revised Sheet No. 5-82

# INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

(a) In the event that the deviation between scheduled daily volumes and actual daily volumes of gas used by customer causes the Company to incur any additional costs from interconnecting pipeline(s), customer shall be solely responsible for all such penalties, fines, fees or costs incurred. If more than one customer has caused the Company to incur these additional costs, all costs will be prorated to each customer based on the customer's over- or under-take as a percentage of the total.

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|-------------|-----------------|
|             |                 |

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Donald R. Ball Vice President Regulatory Affairs



A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-83 Canceling 2<sup>nd</sup> Revised Sheet No. 5-83

### INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 **South District**

- 65. MONTHLY IMBALANCE The customer's monthly imbalance is the difference between the amount of gas received by Company on customer's behalf and the customer's actual metered use, plus the lost and unaccounted for factor. Monthly imbalances will not be carried forward to the next calendar month.
  - (a) Undertake Purchase Payment If the monthly imbalance is due to more gas delivered on customer's behalf than the actual volumes used, Company shall pay customer an Undertake Purchase Payment in accordance with the following schedule:

| % Monthly<br>Imbalance | Undertake Purchase Rate |
|------------------------|-------------------------|
| 0% – 3%                | 100% Cash-out Mechanism |
| > 3% and <= 5%         | 98% Cash-out Mechanism  |
| > 5% and <= 10%        | 90% Cash-out Mechanism  |
| > 10% and <= 15%       | 80% Cash-out Mechanism  |
| > 15% and <= 20%       | 70% Cash-out Mechanism  |
| >20%                   | 60% Cash-out Mechanism  |

Where the Cash-out Mechanism is equal to the lesser of the Company's WACOG or the Index Price, as defined in Paragraph 5(c).

(b) Overtake Charge – If the monthly imbalance is due to more gas actually used by the customer than volumes delivered on their behalf, Customer shall pay Company an Overtake Charge in accordance with the following schedule:

|             | % Monthly<br>Imbalance   | Overtake Charge Rate<br>100% Cash-in Mechanism<br>102% Cash-in Mechanism<br>120% Cash-in Mechanism<br>130% Cash-in Mechanism<br>140% Cash-in Mechanism |  |
|-------------|--|--|--|
|             | 0% - 3%<br>> 3% and <= 5%<br>> 5% and <= 10%<br>> 10% and <= 15%<br>> 15% and <= 20%<br>>20% |  |  |
| Date Filed: | August 10, 2006  | Effective Date:  | Service rendered on and after January 24, 2007 |
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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-84 Canceling 2<sup>nd</sup> Revised Sheet No. 5-84

# INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

Where the Cash-in Mechanism is equal to the greater of the Company's WACOG or the Index Price, as defined in Paragraph 5(c).

(c) The Index price shall be the arithmetic average of the five average weekly prices at Northern-Damarcation and Northern-Ventura as published in the Gas Daily "Daily Price Surveys" during the given month. The Company's WACOG (Weighted Average Cost of Gas) includes the commodity cost of gas and applicable transportation charges including the fuel cost of transportation.

### 76. METERING REQUIREMENTS:

- (a) Remote data acquisition equipment <u>if</u> required by Company for daily measurement will be purchased and installed by the Company prior to the initiation of service hereunder. The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, <u>must\_shall</u> be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. Company may remove such equipment when service hereunder is terminated.
- (b) The customer shall-may be required to provide and maintain, at no cost to Company, a 120 volt, 15 ampere, AC power supply or other power source acceptable to the Company and acceptable telephone service available at customer's meter location(s). Customer agrees to provide and maintain, at no cost to the Company, any necessary telephone enhancements to assure Company of a quality telephone signal necessary too properly transmit data. The customer shall pay all charges for continuous electric and telephone service associated with the Company's connection of the remote data acquisition equipment, and any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-85 Canceling 1<sup>st</sup> Revised Sheet No. 5-85

# INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

(c) The Company reserves the right to charge for each service call to investigate, repair, <u>and/or</u> reprogram, <u>or reinstall</u> the Company's <u>remote</u> <u>data acquisition\_telemetering</u> equipment when the service call is the result of a failure or change in communication or power source <u>services</u> described<u>above</u> provided by customer or damage to Company's equipment.

## 87. DAILY NOMINATION REQUIREMENTS:

- (a) Customer or customer's shipper or agent shall advise Company's gas nominations center, by 9:00 a.m. Central Clock Time, of the dk requirements customer has requested to be delivered at each delivery point the following day. Customer's daily nomination shall be its best estimate of the expected utilization for the gas day. Intraday nominations will be accepted by the Company on a reasonable efforts basis, provided the nomination is confirmed by the interstate pipeline. Unless other arrangements are made, customer will be required to nominate for the nonbusiness days involved prior to weekends and holidays.
- (b) All nominations should include shipper and/or agent defined begin and end dates. Shippers and/or agents may nominate for periods longer than 1 day, provided the nomination begin and end dates are within the term of the service agreement.
- (c) The Company has the sole right to refuse receipt of any volumes which exceed the maximum daily contract quantity and at no time shall the Company be required to accept quantities of gas for a customer in excess of the quantities of gas to be delivered to customer. If total nominated receipts exceed total deliveries at receipt points where more than one customer is receiving service, nominations will be allocated on a pro rata basis.
- (d) At no time shall Company have the responsibility to deliver gas in excess of customer's nomination.
- (e) In the event that more than one customer is receiving gas from the same shipper and/or agent at the same receipt point, any reduction in nominated

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-86 Canceling 1<sup>st</sup> Revised Sheet No. 5-86

# INTERRUPTIBLE GAS TRANSPORTATION SERVICE Rates S81 and S82 South District

volumes will be allocated on a pro rata basis, unless Company and shipper(s) and/or agent(s) have agreed to a predetermined allocation procedure.

#### 98. RESOURCE ADJUSTMENTCONSERVATION IMPROVEMENT PROGRAM -

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

<u>109.</u>—WARRANTY – The customer, customer's agent, or customer's shipper warrants that it will have title to all gas it tenders or causes to be tendered to the Company, and such gas shall be free and clear of all liens and adverse claims and the customer, customer's agent, or customer's shipper shall indemnify the Company against all damages, costs and expense of any nature whatsoever arising from every claim against said gas.

110. LATE PAYMENT CHARGE – If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within 15-22 days of the current billing date. No late payment charge will be made if the unpaid balance is \$10.00 or less.

#### **General Terms and Conditions:**

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-88 Canceling 3<sup>rd</sup> Revised Sheet No. 5-88

#### LARGE INTERRUPTIBLE GAS SALES SERVICE Rate S85 South District

#### Availability:

Service under this rate schedule is available to any interruptible general gas service customer located in Great Plains' Minnesota South District Service Area (Belview, Boyd, Clarkfield, Danube, Dawson, Echo, Granite Falls, Marshall, Montevideo, Redwood Falls, Renville, Sacred Heart, and Wood Lake), whose normal annual interruptible natural gas load will requirements exceed 20.000 dk annually as metered at a single delivery point. The rates herein are applicable only to customer's interruptible load. Customer's firm natural requirements must be separately metered or specified in a firm service agreement. The firm service volumes are subject to available capacity. Customer's firm load shall be billed at Firm General Gas Service Rate 70. For interruption purposes, the maximum daily firm requirement shall be set forth in the firm service agreement. Customer must satisfy Company, of their ability and willingness to discontinue the use of said gas during period of curtailment or interruption, by the use of standby facilities, or suffering plant shutdown. The gas supplied under this schedule will be separately metered and not used interchangeably with gas supplied under any other schedules.

#### Rate:

| Basic Service Charge:  | \$2 <u>30</u> 00.00 per month  |
|------------------------|--|
| Distribution Charge:   | \$0. <u>4358</u> 3808 per dk   |
| Base Cost of Gas:      | \$ <u>2.9230</u> 3.2123 per dk   |
| Interim Rate Increase: | 17.671% of amount billed under Basic Service Charge<br>and Distribution Charge |

#### Flexible Distribution Charge per dk:

Company and customer will agree to a price between \$0.05600424\_and \$0.8156\_6584\_per dk. Unless otherwise agreed, a five-day notice of price change shall be provided.

The flexible rate is available only to those customers whose normal daily requirements are in excess of 199 dk. The Company shall not offer or impose a flexible rate to customers with energy supplies consisting of indigenous biomass from a supplier not regulated by the Commission.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4<sup>th</sup> Revised Sheet No. 5-88 Canceling 3<sup>rd</sup> Revised Sheet No. 5-88 LARGE INTERRUPTIBLE GAS SALES SERVICE Rate S85 South District

Customers are normally served on the fixed rate, but will be placed on the flexible rate if a qualifying customer requests flexible rate service and (1) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission or (2) the customer uses gas from a supplier not regulated by the Commission.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-89 Canceling 2<sup>nd</sup> Revised Sheet No. 5-89

### LARGE INTERRUPTIBLE GAS SALES SERVICE Rate S85 South District

If Company and customer cannot agree to a flexible rate and customer continues to use gas, customer shall be charged the maximum allowable flexible rate, plus all other applicable charges.

#### Minimum Bill:

Basic Service Charge.

#### Cost of Gas:

The billed cost of gas represents the Base Cost of Gas identified above adjusted by the Purchased Gas Cost Adjustment provided for in the Purchased Gas Cost Adjustment Clause (Sheet No. 5-92).

#### Resource AdjustmentConservation Improvement Program:

Bills are subject to the currently effective Conservation Improvement Program Adjustment as provided for in the Conservation Improvement Program Adjustment Clause (Sheet No. 5-110).

#### **Revenue Decoupling Mechanism:**

All customers billed under this rate schedule, with the exception of customers deemed to be CIP exempted or served under a flexible distribution rate agreement, are subject to the Revenue Decoupling Mechanism, Sheet No. 5-125.

#### Measurement Unit for Billing Purposes:

Customer's metered consumption will be adjusted to decatherms in accordance with the General Terms and Conditions, Section 6, Paragraph V.12.

#### Late Payment Charge:

If the unpaid balance is in excess of \$10.00, a late payment charge of 1.5% of the unpaid balance or \$1.00, whichever is greater, shall be added to the unpaid balance if the bill is not paid within  $\frac{15 \cdot 22}{22}$  days of the current billing date. No late payment charge will be made if the unpaid balance is \$10.00 or less.

#### **Conditions of Service:**

 PRIORITY OF SERVICE – Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on the Company's firm gas service rates., Customers taking service hereunder agree that and the Company, without prior notice, shall have the right to curtail or to interrupt deliveries to customers under this schedule without being required to give previous notice of

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3<sup>rd</sup> Revised Sheet No. 5-89 Canceling 2<sup>nd</sup> Revised Sheet No. 5-89 3LE GAS SALES SERVICE Rate S85

LARGE INTERRUPTIBLE GAS SALES SERVICE Rate S85 South District

> intention to so interrupt whenever, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of General Terms and Conditions, Section 6, Paragraph V.17.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-90 Canceling 1<sup>st</sup> Revised Sheet No. 5-90

#### LARGE INTERRUPTIBLE GAS SALES SERVICE Rate S85 South District

- 2. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate S70 (distribution delivery charge and cost of gas), plus either an amount equal to any charges penalty payment(s) or overrun charges the Company is required to pay to interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
- 3. AGREEMENT Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of termination by either Company or customer must be given at least 60 days prior to the end of the initial term. Absent such termination notice, the agreement shall continue for additional terms of equal length until written notice is given, as provided herein, prior to the end of any subsequent term. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under this rate or another appropriate rate schedule for the customer's operations.
- 4. OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to any charges Company must pay to the interconnecting pipeline caused by customer's action.
- METERING REQUIREMENTS Remote data acquisition equipment <u>(telemetering equipment)</u> if required for daily measurement will be installed by the Company, at its sole discretion, prior to the initiation of service hereunder.

The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, must be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. Company may remove such equipment when service hereunder is terminated.

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Donald R. Ball Vice President Regulatory Affairs Docket No.:

G004/GR-04-1487



A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-90 Canceling 1<sup>st</sup> Revised Sheet No. 5-90

#### LARGE INTERRUPTIBLE GAS SALES SERVICE Rate S85 South District

The customer shall be required to provide and maintain, at no cost to Company the following:, <u>Aa</u> 120 volt, 15 ampere, AC power supply:, <u>and an or other power</u> source acceptable to the Company, and acceptable telephone service available at customer's meter location(s). <u>The services listed above shall be continuous</u>, <u>accessible to the Company</u>, and be provided by the Customer <u>at no cost to the</u> <u>Company</u>. agrees to provide and maintain, at no cost to the Company, any necessary telephone e<u>E</u>nhancements <u>and/or modifications to these services</u> maybe require to ensure equipment functionality. to assure Company of a quality telephone signal necessary to properly transmit data. <u>Such enhancements or</u> modifications shall be completed at the direction of the Company with all associated costs the customer's responsibility. The customer shall pay all

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2<sup>nd</sup> Revised Sheet No. 5-91 Canceling 1<sup>st</sup> Revised Sheet No. 5-91

LARGE INTERRUPTIBLE GAS SALES SERVICE Rate S85 South District

> charges for continuous electric and telephone service associated with the Company's connection of the remote data acquisition equipment, and a<u>A</u>ny interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

> Consultation between the customer and the Company regarding telemetering requirements shall occur prior to execution of the required service agreement. The telemetering requirement will be determined at the sole discretion of the Company based on customer requirements and location.

The Company reserves the right to charge for each service call to investigate, repair, and/or-reprogram, or reinstall the Company's remote data acquisition telemetering equipment when the service call is the result of a failure or change in communication or power source services described above provided by customer or damage to Company's equipment.

#### **General Terms and Conditions:**

Vice President Regulatory Affairs

The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 Original Sheet No. 5-92

#### PURCHASED GAS ADJUSTMENT CLAUSE (PGA) South District

- 1. The Purchased Gas Adjustment Clause (PGA) is applicable to all Gas Sales Service rate schedules. The PGA is the difference between the delivered cost of gas supply and the base cost of gas as set in the last general rate case. The PGA will be calculated each month and any change from the previous month that exceeds \$.030 per decatherm (dk) will be applied to bills during that month.
- 2. Cost of Gas Supply
  - a. Firm Demand The average cost of demand for Firm Gas Sales shall be computed on the basis of current pipeline rates and contract demand divided by the annual normalized sales volumes. The annual normalized sales volumes are the dk sales for the most recent 12-month period normalized for weather and adjusted by an average percentage change in sales over the preceding three-year period.
  - b. Gas Commodity The average weighted commodity cost from all suppliers for the month the PGA will be in effect.

The current cost of gas supply is applicable to the following classes: Residential and Firm General = Firm Demand + Gas Commodity Small and Large Interruptible = Gas Commodity <u>+ Demand assigned based</u> on a 100% load factor allocation of firm demand.

- 3. Gas Cost Reconciliation (GCR)
  - a. For each twelve-month period ending June 30, a Gas Cost Reconciliation (GCR) will be calculated for each class set forth above. The GCR will be added to each customer class' cost of gas supply for the twelve-month period effective September 1 of each year. This adjustment shall include:
    - 1. The balance in the (over) under recovered gas cost account as of June 30.
    - 2. The difference between actual and recovered gas costs for each customer class for the twelve months ending June 30. The amount may be an under recovery or (over) recovery.
    - 3. The cost of gas, such as propane, butane, LNG, coal, gas, or other manufactured gas used by the Company to supplement the supplies of natural gas to service its customers, apportioned to the customer classes on the same basis as the demand charges. The additional cost of

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 Original Sheet No. 5-92

# PURCHASED GAS ADJUSTMENT CLAUSE (PGA) South District

supplemental gas is to be determined on an estimated annual firm gas sales requirement as of June 30 each year.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 12<sup>th</sup> Revised Sheet No. 5-110 Canceling 11<sup>th</sup> Revised Sheet No. 5-110

# CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT CLAUSE

#### **Applicability:**

This Conservation Improvement Program Adjustment is applicable to the Company's Minnesota retail gas sales and transportation rate schedules. Exemptions are as follows:

"Large Energy Facility", as defined in Minn. Stat. 216B.2421 customers shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Upon exemption from conservation program charges, the "Large Energy Facility" customers can no longer participate in any utility's Energy Conservation Improvement Program.

"Large Customer Facility" customers that have been exempted from the Company's Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241, Subd. 1a (b) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Large Customer Facility" customers can no longer participate in the Company's Energy Conservation Improvement Program.

"Commercial Gas Customers" that have been exempted from the Company's Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241, Subd.1a (c) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Commercial Gas Customers" can no longer participate in the Company's Energy Conservation Improvement Program. The Company has fewer than 600,000 natural gas customers in Minnesota, thus making the Company subject to this Minnesota Statute.

#### Adjustment:

There shall be included on each non-exempt customer's monthly bill, as part of the Resource Adjustment, a Conservation Cost Recovery Adjustment (CCRA) Factor which shall be the applicable CCRA Factor multiplied by the customer's monthly billing dk for gas service before any applicable adjustments, city surcharge or sales tax. In addition to the CCRA Factor, a Base Charge of \$0.055663 per dk, also known as the Conservation Cost Recovery Charge (CCRC), is billed as part

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 7<sup>th</sup> Revised Sheet No. 5-112 Canceling 6<sup>th</sup> Revised Sheet No. 5-112

# CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT CLAUSE

of the distribution delivery charge authorized in Docket No. G004/GR-04-1487. The CCRC is approved and applied on a per dk basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes).

#### **Determination of Conservation Cost Recovery Adjustment:**

The CCRA Factor shall be calculated for each customer class by dividing the allocated recoverable Conservation Improvement Program costs, not recovered through the Base Charge by the projected sales volumes, excluding CIP-exempt customer volumes, for a designated recovery period. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

The applicable rate that will be assessed to all non-CIP exempt customers in each rate class is:

| Base Charge               | Adjustment                 |
|---------------------------|----------------------------|
| CCRC                      | CCRA Factor                |
| \$0.05 <mark>56</mark> 63 | (\$0.007 <mark>2</mark> 9) |

#### **Exemption:**

Any customer account determined by the Commissioner to qualify for a CIP exemption as a Large Customer Facility or a Commercial Gas Customer pursuant to Minnesota Statutes 216B.241 and 216B.2421, shall be exempt from the CCRC and the CCRA. Customer accounts granted exemption by a decision of the Commissioner after the beginning of the calendar year shall be credited for any CIP collections billed after January 1<sup>st</sup> of the year following the Commissioner's decision.

Any customer account determined by the MPUC to qualify for a CIP exemption as a Large Energy Facility pursuant to Minnesota Statutes 216B.16, subd. 6b(b) and 216B.2421, subd. 2(1), shall be exempt from the CCRC and the CCRA Factor.

For Large Customer Facilities, Commercial Gas Customers or Large Energy Facilities, determined to be CIP exempt, the Flexible Distribution Charge will be reduced by the CCRC for exempt customers served under a specific flexed contract. Exempt customers not served under a flexed contract will be billed a credit CCRC. Upon exemption from the conservation program charges, no exempted customer may participate in the Company's gas conservation improvement program unless the owner of the facility submits a filing with the Commissioner or the MPUC to withdraw its exemption.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 Original Sheet No. 5-125

### **REVENUE DECOUPLING MECHANISM**

| Applicability:   |
|--|
| This rate schedule represents a Revenue Decoupling Mechanism (RDM) that          |
| serves to reduce the Company's financial disincentive to the promotion of energy |
| efficiency and conservation by separating the link between the Company's         |
| revenues from changes in the volume of gas sales. This mechanism complies        |
| with the legislative intent and language of Minnesota Statute, Section 216B.2412 |
| Decoupling of Energy Sales from Revenue.   |
| The RDM is applicable to all rate classes with the exception of customers        |
| deemed to be CIP exempted interruptible customers served under a flexible        |
| distribution rate agreement.   |
| Revenue Decoupling Mechanism:  |
| a. The RDM will compare the level of non-gas revenues authorized in the last     |
| general rate case (excluding those revenues associated with the CCRC),           |
| adjusted for customer growth, to the level of non-gas revenues collected by      |
| rate class to determine either a revenue shortfall or surplus for the preceding  |
| calendar year. An adjustment per Dk per rate class will be calculated if either  |
| a revenue shortfall or surplus exists.   |
| b. An RDM adjustment per Dk will be calculated annually for each class of        |
| customers to which the RDM applies. The adjustment shall be calculated in        |
| the following manner per rate class:   |
| c. Authorized Margin per Customer: the non-gas revenues divided by the           |
| number of customers per rate class as authorized in the Company's last           |
| general rate case.   |
| d. Designed Revenues: authorized margin per customer multiplied by the           |
| greater of the (1) authorized customers or (2) actual customers per rate class   |
| for the preceding calendar year.   |
|  |
| e. RDM Adjustment per Dk = (Designed Revenues less actual non-gas                |
| revenues) divided by forecasted volumes for each rate class of customers.        |
| The RDM is symmetrical in form and can result in either a bill surcharge or      |
| credit for each rate class of customers. Bill surcharges applicable to the RDM   |
| shall be capped at ten percent of non-gas margin revenues (excluding             |
| revenues for the Conservation Cost Recovery charge) by rate class.               |

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 Original Sheet No. 5-126

### **REVENUE DECOUPLING MECHANISM**

### Pilot Program:

The RDM established under this tariff is new to the Company's rate design and was not included in any prior rate structure of the Company. The RDM will be effective for a pilot period of 36 months from the date the program is authorized to become effective. The Company may request approval from the Commission to extend the RDM beyond the pilot period.

#### Annual RDM Adjustment:

- a. No later than December 15<sup>th</sup> of the calendar year following the Commission's approval of the RDM tariff, and each December 15<sup>th</sup> thereafter, the Company shall file with the Commission a report that specifies the RDM adjustments to be effective for each rate class. The initial report shall reflect a 12-month period that begins on the first day of the month succeeding the implementation of final rates approved by the Commission in Docket <u>G004/GR-15-879.</u>
- b. In the event any portions of the proposed rate adjustments are modified by the Commission, the proposed rate adjustments shall be adjusted in accordance with the Commission's order.
- c. The Company shall record its best estimate of the amounts to be recognized under the RDM so as to reflect in its books and records a fair representation of the impact of this rider in actual earnings. Such estimate shall be adjusted, if necessary, upon filing the RDM calculations with the Commission, and again upon final Commission approval.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 Original Sheet No. 6-4

#### **GENERAL Terms and Conditions**

CURTAILMENT – A reduction of transportation or retail natural gas service deemed necessary by the Company. Also includes any reduction of transportation natural gas service deemed necessary by the pipeline.

CUSTOMER – Any individual, partnership, corporation, firm, other organization or government agency supplied with service by Company at one location and at one point of delivery unless otherwise expressly stated in these rules or in a rate schedule.

DECATHERM (DK)- 10 therms.

DELIVERY POINT – The point at which customer assumes custody of the gas being transported. This point will normally be at the outlet of Company's meter(s) located on customer's premises.

FLEXIBLE RATE CUSTOMER - An interruptible service customer qualifying for a flexible rate provision as prescribed in the interruptible service rate schedules.

GAS DAY – Means a period of twenty-four consecutive hours, beginning and ending at 9:00 a.m. Central Clock Time.

INTERRUPTION – A cessation of transportation or retail natural gas service deemed necessary by Company.

INTERRUPTIBLE CUSTOMER - A customer qualifying for service as prescribed in the interruptible service rate schedules.

NOMINATION – The daily dk quantity of natural gas requested by customer for transportation and delivery to customer at the delivery point during a gas day.

NON<u>-</u>RESIDENTIAL CUSTOMER - Service provided to a business enterprise in space occupied and operated for non<u>-</u>residential purposes. Typical service includes stores, offices, shops, restaurants, boarding houses, hotels, service garages, wholesale houses, filling stations, barber shops, beauty parlors, common areas of shopping malls, schools, etc.

PIPELINE – The transmission company(s) delivering natural gas into company's system.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 Original Sheet No. 6-6

#### **GENERAL Terms and Conditions**

#### III. CUSTOMER OBLIGATION:

APPLICATION FOR SERVICE – A customer desiring gas service must make application to the Company before commencing the use of the Company's service. The Company reserves the right to require a signed application or written contract for service to be furnished. All applications and contracts for service must be made in the legal name of the customer desiring the service. The Company may refuse a customer or terminate service to a customer who fails or refuses to furnish reasonable information requested by the Company for the establishment of a service account. Any customer who uses gas service in the absence of application or contract shall be subject to the Company's rates, rules, and regulations and shall be responsible for payment of all service used.

Subject to rates, rules, and regulations, the Company will continue to supply gas service until notified by customer to discontinue the service. The customer will be responsible for payment of all service furnished through the date of discontinuance.

INPUT RATING – All new customers whose consumption of gas for any purpose will exceed an input of 2,5000,000 Btu per hour, metered at a single delivery point, shall consult with the Company and furnish details of estimated hourly input rates for all gas utilization equipment. Where system design capacity permits, such customers may be served on a firm basis. Where system design capacity is limited, and at Company's sole discretion, Company will serve all such new customers on an interruptible basis only. Architects, contractors, heating engineers and installers, and all others should consult with the Company before proceeding to design, erect or redesign such installations for the use of natural gas. This will ensure that such equipment will conform to the Company's ability to adequately serve such installations with gas.

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## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 Original Sheet No. 6-7

# **GENERAL** Terms and Conditions

| ACCESS TO CUSTOMER'S PREMISES – Company representatives, when<br>properly identified, shall have access to customer's premises at all<br>reasonable times (8 a.m. to 5 p.m., Monday – Friday unless an emergency<br>situation requires access outside of these hours) for the purpose of reading<br>meters, making repairs, making inspections, removing the Company's<br>property, or for any other purpose incidental to the service. |
|---|
| COMPANY PROPERTY – The customers shall exercise reasonable diligence in protecting the Company's property on their premises, and shall be liable to the Company in case of loss or damage caused by their negligence or that of their employees.  |
| INTERFERENCE WITH COMPANY PROPERTY – The customer shall not disconnect, change connections, make connections or otherwise interfere with Company's meters or other property or permit same to be done by other than the Company's authorized employees.   |
| RELOCATED LINES - Where Company facilities are located on a public or<br>private utility easement and there is a building encroachment(s), over gas<br>facilities, the customer shall be charged for line relocation on the basis of<br>actual costs incurred by the Company including any required easements <u>or<br/>permits</u> .   |
| NOTIFICATION OF LEAKS – The customer shall immediately notify the<br>Company at its office of any escape of gas in or about the customer's<br>premises.   |
| TERMINATION OF SERVICE – All customers are required to notify the<br>Company, to prevent their liability for service used by succeeding tenants,<br>when vacating their premises. Upon receipt of such notice, the Company will<br>read the meter and further liability for service used on the part of the vacating<br>customer will cease.  |
| REPORTING REQUIREMENTS – Customer shall furnish Company all<br>information as may be required or appropriate to comply with reporting<br>requirements of duly constituted authorities having jurisdiction over the matter<br>herein.  |

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A Division of MDU Resources Group, Inc.

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Section No. 6 Original Sheet No. 6-7

#### **GENERAL Terms and Conditions**

QUALITY OF GAS – The gas tendered to the Company shall conform to the applicable quality specifications of the transporting Pipeline's tariff.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 Original Sheet No. 6-8

#### GENERAL Terms and Conditions

## IV. LIABILITY

- CONTINUITY OF SERVICE The Company will use all reasonable care to provide continuous service but does not assume responsibility for a regular and uninterrupted supply of gas service and will not be liable for any loss, injury, death, or damage resulting from the use of service, or arising from or caused by the interruption or curtailment of the same, except when such loss, injury or damage results from the negligence of the Company.<sup>-</sup>
- CUSTOMER'S EQUIPMENT Neither by inspection or non-rejection, nor in any other way does the Company give any warranty, express or implied, as to the adequacy, safety or other characteristics of any structures, equipment, lines, appliances or devices owned, installed or maintained by the customer or leased by the customer from third parties. The customer is responsible for the proper installation and maintenance of all structures, equipment, lines, appliances, or devices on the customer's side of the point of delivery, and for the natural gas after it passes the point of delivery. The customer must assume the duties of inspecting all structures including the house piping, chimneys, flues and appliances on the customer's side of the point of delivery to ensure all are in working order. It is the Company's obligation to supply satisfactory service and any use of equipment by the customer that prevents the Company from carrying out this obligation must be corrected by the customer.
- COMPANY EQUIPMENT AND USE OF SERVICE The Company will not be liable for any loss, injury, death or damage resulting in any way from the supply or use of gas or from the presence or operation of the Company's structures, equipment, lines, appliances or devices on the customer's premises, except loss, injuries, death, or damages resulting from the negligence of the Company.
- INDEMNIFICATION Customer agrees to indemnify and hold Company harmless from any and all injury, death, loss or damage resulting from customer's negligent or wrongful acts under and during the term of service. Company agrees to indemnify and hold customer harmless from any and all injury, death, loss or damage resulting from Company's negligent or wrongful acts under and during the term of service.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 Original Sheet No. 6-11

#### **GENERAL Terms and Conditions**

#### V. TERMS AND CONDITIONS:

- 1. AGREEMENT Upon request of the Company, customer may be required to enter into an agreement for any service.
- 2. RATE OPTIONS Where more than one rate schedule is available for the same class of service, the Company will assist the customer in selecting the applicable rate schedule(s). The Company is not required to change a customer from one rate schedule to another more often than once in twelve months unless there is a material change in the customer's load which alters the availability and/or applicability of such rate(s), or unless a change becomes necessary as a result of an order issued by the Commission or a court having jurisdiction. The Company will not be required to make any change in a fixed term contract except as provided therein.
- 3. RULES FOR APPLICATION OF GAS SERVICE:
  - (a) Residential gas service is available to any residential customer for domestic purposes only.
  - (b) Non-residential service is defined as service provided to a business enterprise in space occupied and operated for non-residential purposes.
  - (c) If separate metering is not practical for a single unit (one premise) that is using gas for both domestic purposes and for conducting business (or for Non\_residential purposes as defined herein), the customer will be billed under the predominate use policy. Under this policy, the customer's combined service is billed under the rate (Residential or Non\_residential) applicable to the type of service which constitutes 50% or more of the customer's total connected load.
  - (d) Other classes of service furnished by the Company shall be defined in applicable rate schedules or in rules and regulations pertaining thereto. Service to customers for whom no specific rate schedule is applicable shall be billed on the Non-residential rates.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1<sup>st</sup> Revised Sheet No. 6-12 Canceling Original Sheet No. 6-12

#### **GENERAL Terms and Conditions**

- FIRM GAS SERVICE MAIN AND SERVICE LINE EXTENSIONS: The Company will install gas main extensions using the following guidelines applicable to firm gas main extensions:
  - a) The term "main" refers to the facilities that are typically constructed from a border station or regulator station with no particular terminus at a building or structure. Mains are normally installed in streets, alleys, dedicated public ways or dedicated utility easements.
  - b) Customer refers to customer ultimately taking natural gas service or a developer request to provide natural gas service to residential customers.
  - c) Cost Participation. Cost participation for firm gas extensions shall be determined as follows:
    - i) <u>Extensions 100 Feet or Less</u> The Company will extend a gas main up to, but not to exceed, 100 feet per home projected to be connected within twelve (12) months from the start of construction where natural gas is the primary fuel used for space heating.
    - ii) Extensions over 100 Feet or where natural gas in not the primary fuel used for space heating – The Company may require cost participation if the estimated capital expenditure is not cost justified. The extension will be considered cost justified if the calculated Maximum Allowable Investment equals or exceeds the estimated capital expenditures using the following formula:

Maximum Allowable Investment (MAI) =

Annual Basic Service Charge + (3rd Year Estimated Dk x Distribution Delivery Charge)/LARR

Where: LARR = <u>17.263</u><u>14.76</u>%

The LARR, defined as the Levelized Annual Revenue Requirement Factor, is the annual rate required to recover the present value of a project over the life of a project.

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## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 3<sup>rd</sup> Revised Sheet No. 6-23 Canceling 2<sup>nd</sup> Revised Sheet No. 6-23

#### **GENERAL Terms and Conditions**

may be in cash or as a credit on the bill. If a refund is due a person no longer a Customer of the Company, the Company shall mail to the customer's last known address either a refund, or a notice that the customer has three months in which to request a refund from the Company.

(c) Slow Meters - Whenever any meter is found upon test to have an average error of more than two percent (2%) slow, the Company may charge for the gas consumed during the period of inaccuracy but not included in bills previously rendered. If the error is due to a cause the date of which can be determined with reasonable certainty, then the Company may bill the Customer for the amount that the test indicates has been undercharged for the period of the inaccuracy, but not for a period longer than one (1) year. If the period of inaccuracy cannot be determined, then the charge shall be based on a corrected meter reading for a period equal to one-half of the time elapsed since the previous test, but not to exceed six months. For the purpose of this billing adjustment, the meter error shall be one-half of the algebraic sum of the error at full-rated flow plus the error at check flow. No back-billing from the time of notification by the Customer will be sanctioned if the Customer has called to the Company's attention his/her doubts as to the meter's accuracy and the Company has failed, within a reasonable time, to check it.

If the recalculated bills indicate that the amount due the Company exceeds ten dollars (\$10.00), the Company may bill the Customer for the amount due. The first billing rendered shall be separated from the regular bill and the charges explained in detail.

Billing adjustments due to inaccurate meters shall be done in accordance with Minnesota Rules 7820.3900.

16. BILLING AND TERMS OF PAYMENT - A service bill shall be submitted by the Company to the customer once a month as nearly possible to thirty (30) day intervals. Scheduled billing intervals shall not be less than twenty-five (25) days.

Service bills for natural gas delivered to commercial or industrial users shall be due within fifteen (15) days from the billing date.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 3<sup>rd</sup> Revised Sheet No. 6-24 Canceling 2<sup>nd</sup> Revised Sheet No. 6-24

#### **GENERAL Terms and Conditions**

Service bills for natural gas delivered to single or multi-residential dwelling units\_will be due five-twenty two (225) days before the next scheduled from the current billing date. If payment is not recorded to the customer's account prior to the next scheduled billing date, amounts in excess of \$10.00 are subject to a late payment charge as itemized on the effective rate schedule.

Payments shall be credited to the oldest outstanding account balance before application of the above late payment charge. The late payment charge shall be calculated on the lesser of the outstanding account balance or the outstanding scheduled payments of those customers delinquent on either a budget billing or payment schedule plan.

The Company shall offer a payment agreement for the payment of arrears. Payment agreements shall consider a customer's financial circumstances and any extenuating circumstances of the household. No additional service deposit shall be charged to continue service to a customer who has entered and is reasonably on time under an accepted payment agreement.

- 17. PRIORITY OF SERVICE AND ALLOCATION OF CAPACITY Priority of Service from Highest to Lowest:
  - (a) Priority 1 Firm sales services.
  - (b) Priority 2 Small interruptible sales and small interruptible transportation services at the maximum rate on a pro rata basis.
  - (c) Priority 3 Large interruptible sales and large interruptible transportation services at the maximum rate on a pro rata basis.
  - (d) Priority 4 Large interruptible transportation services at less than the maximum rate from the highest rate to the lowest rate and on a pro rata basis where equal rates are applicable among customers.

Company shall have the right, in its sole discretion, to deviate from the above schedule when necessary for system operational reasons and if following the above schedule would cause an interruption in service to a customer who is not contributing to an operational problem on Company system.

Company reserves the right to provide service to customers with lower priority while service to higher priority customers is being curtailed due to restrictions at a given delivery or receipt point. When such restrictions are

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Section No. 6 3<sup>rd</sup> Revised Sheet No. 6-25 Canceling 2<sup>nd</sup> Revised Sheet No. 6-25

#### **GENERAL Terms and Conditions**

eliminated, Company will reinstate sales and/or transportation of gas according to each customer's original priority.

- RETURNED CHECK CHARGE A charge of \$12.0018.25 will be collected by the Company for each check charged back to the Company by a bank.
- 19. TAX CLAUSE To the total monthly bill computed as provided under the Customer General Terms and Conditions, Company shall have the right to add all or any part of the amount by which the cost to Company of the natural gas delivered to the Customer is increased in any month by any new or additional excise tax levied. The term "excise tax" wherever used in these schedules shall mean any occupation, production, severance, transportation, pipeline, footage, sales, or other excise tax or tax of similar nature now or hereafter imposed by any lawful authority upon or in respect to the production severance, transportation, or sale of natural gas sold by Company to the Customer whether under direct imposition or pursuant to the terms of any present or future contract.
- 20. NOTICE TO DISCONTINUE GAS SERVICE Customers desiring to have their gas service disconnected shall notify the Company during regular business hours, one business day before service is to be disconnected. Such notice shall be by letter, personal visit or telephone call to the Company's local business office, Customer Service Center in communities which an office is maintained. In other communities such notice shall be given to the Company's representative who services the community or to the nearest business office. Saturdays, Sundays and legal holidays are not considered business days.
- 21. DISCONNECTION OF SERVICE With notice the Company may disconnect service for any of the following reasons:
  - (1) For non-payment of a service bill, but only when the amount of the customer's outstanding bill equals or exceeds the amount of the customer's deposit.
  - (2) For failure to make proper application for service.

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# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 2<sup>nd</sup> Revised Sheet No. 6-27 Canceling 1<sup>st</sup> Revised Sheet No. 6-27

#### **GENERAL Terms and Conditions**

(2) In the event of a condition determined to be hazardous to the customer, to other customers of the utility, to the utility's equipment, or to the public.

Disconnection shall be in accordance with procedures contained in Minnesota Rules 7820.1000 – 7820.3000 on Disconnection of Service.

- 22. **RECONNECTION OF SERVICE –** 
  - In the event service has been disconnected because the Customer could (a) not pay the bill or meet deposit or credit requirements, the Customer shall pay a reconnection fee of forty five (\$45.00) dollars in addition to making a settlement satisfactory to the Company of the outstanding bill, before service is restored. The Customer will not be required to pay a reconnection fee when the disconnection was because of a condition determined to be hazardous to the Customer, other Customers of the Company, to the Company's equipment, or to the public.

Reconnection of service shall be done in accordance with Minnesota Rules 7820.2600.

- A customer who requests reconnection of service, during normal working (b) hours, at a location where same customer discontinued the same service during the preceding 12-month period will be charged a reconnection fee of \$45.00.as follows:
  - Residential The Basic Service Charge applicable during the period while service was not being used or a minimum of \$45.00. The minimum will be based on standard overtime rates for reconnection of service after normal business hours.

Non- Residential – The Basic Service Charge applicable during the period while service was not being used. However, the reconnection charge applicable to seasonal business concerns such as irrigation, grain drying and asphalt processing shall be the Basic Service Charge applicable during the period while service was not being used less the Distribution Delivery Charge revenue collected during the period in-service. A minimum of \$45.00 will apply to reconnections occurring during normal

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 2<sup>nd</sup> Revised Sheet No. 6-27 Canceling 1<sup>st</sup> Revised Sheet No. 6-27

## **GENERAL Terms and Conditions**

business hours. The minimum will be based on standard overtime rates for reconnection of service occurring after normal business hours.

- (c) Transportation customers who cease service and then resume service within the succeeding 12 months shall be subject to a reconnection charge of \$160.00 whenever reinstallation of the required electronic measurement equipment is necessary.
- 23. UNAUTHORIZED USE OF SERVICE Unauthorized use of service is defined as any deliberate interference such as tampering with a Company meter, pressure regulator, registration, connections, equipment, seals, procedures or records that result in a loss of revenue to the Company. Unauthorized service is also defined as reconnection of service that has been terminated, without the Company's consent.

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A Division of MDU Resources Group, Inc.

# State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 2<sup>nd</sup> Revised Sheet No. 6-28 Canceling 1<sup>st</sup> Revised Sheet No. 6-28

#### **GENERAL Terms and Conditions**

- (a) Examples of unauthorized use of service include the following, but are not limited to:
  - (1) Bypass piping around meter.
  - (2) Bypass piping installed in place of meter.
  - (3) Meter reversed.
  - (4) Meter index disengaged or removed.
  - (5) Service or equipment tampered with or piping connected ahead of meter.
  - (6) Tampering with meter or pressure regulator that affects the accurate registration of gas usage.
  - (7) Gas being used after service has been discontinued by the Company
  - (8) Gas being used after service has been discontinued by the Company as a result of a new customer turning gas on without the proper connect request.
- (b) In the event that there has been unauthorized use of service, customer shall be charged for:
  - (1) Time, material and transportation costs used in investigation.
  - (2) Estimated charge for non-metered gas.
  - (3) On-premise time to correct situation.
  - (4) Any damage to Company property.
- (c) <u>Reconnection of Service:</u>

Customer service so disconnected shall be reconnected after a customer has furnished satisfactory evidence of compliance with Company's rules and conditions of service, and paid all charges as hereinafter set forth in this procedure.

- (1) All delinquent bills, if any.
- (2) The amount of any Company revenue loss attributable to said tampering.
- (3) Expenses incurred by the Company in replacing or repairing the meter or other appliance costs incurred in preparation of the bill, plus costs as outlined in paragraph 23(b) above.
- (4) Reconnection fee applicable.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 7 Original Sheet No. 7-4

# **DISCONNECTION NOTICE**

| Telephone. (507) 552 5750       | Address Reply to.   |
|---------------------------------|---|
|                                 | - DO - DOM - 21.0   |
|                                 | MARCHALL, MN 56350 0310   |
| 000.20,2003                     |   |
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|                                 |   |
|                                 |   |
| AC. AAAA                        |   |
| Deers Quateman                  |   |
|                                 |   |
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| you have the following past due |   |
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| If you have not made payment, p | Tease pay by Nov. 01, 2003  |
| or your gas cervice can be shut |   |
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|                                 | ymont, all usage up to the date of shut   |
| turned back on                  |   |
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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 7 Original Sheet No. 7-5

#### DISCONNECTION NOTICE RESIDENTIAL HEAT CUSTOMERS (COLD WEATHER RULE)

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| Date Filed: January 23, 2004  | Effective Date:  | Service Rendered on and<br>After January 16, 2004 |

Issued By: Donald R. Ball Assistant Vice President Regulatory Affairs Docket No.:

G004/GR-02-1682

#### Great Plains Natural Gas Co. -North District

#### New natural gas distribution rates approved in 2016

#### Changes begin with the enclosed bill

In September 2015, Great Plains Natural Gas Co. (Great Plains) asked the Minnesota Public Utilities Commission (MPUC) to change its rates for utility distribution service. The filing, known as a rate case, sought to increase Great Plains annual revenues by \$1.6 million or about 6.4 percent.

#### MPUC approved new rates

The MPUC approved an annual revenue increase of approximately \$1.1 million, or 5.2 percent. Great Plains will consolidate its distribution rates for the North and South Districts according to a three-phase process implemented during the two years following implementation of the general rate increase resulting from this case. Great Plains will consolidate the base cost of gas and purchased gas adjustment (PGA) beginning July 1, 2017.

Phase 1: Effective 11/1/2016 North Residential customer: Basic Service Charge - \$6.50 to \$7.50 Distribution Delivery Charge Increase from \$1.7279 to \$2.0471

Phase 2: Effective 11/1/2017

North Residential customer: Basic Service Charge - \$7.50 Distribution Delivery Charge Decrease from \$2.0471 to \$1.9154

Phase 3: Effective 11/1/2018 North Residential customer: Basic Service Charge - \$7.50 Distribution Delivery Charge Decrease from \$1.9154 to \$1.7832

#### Rates vary by customer

Rate changes will affect individual monthly bills differently depending on natural gas use and customer class. The effect on an average residential customer's bill who uses approximately 84 dk per year will be approximately:

Phase 1: Effective 11/1/2016 Residential North – Increase of \$3.24 per month

Phase 2: Effective 11/1/2017 Residential North – Decrease of \$0.93 per month

Phase 1: Effective 11/1/2018 Residential North – Decrease of \$0.92 per month Bills will also vary because the wholesale cost of natural gas changes each month.

Customer's bills contain three parts: Basic Service Charge, Distribution Delivery Charge and Cost of Gas. The Basic Service Charge and the Distribution Delivery Charge recovers only the cost of providing utility distribution service to our customers representing about 45% of the bill. These charges do not include wholesale natural gas costs which make up about 55% of the bill. The Cost of Gas is passed through directly to customers without mark-up.

| North Phase 1                                 |                                 |          |   |          |
|---|---------------------------------|----------|---|----------|
|   | Monthly Basic Service<br>Charge |          | Distribution Delivery<br>Charge per Dk 1/ |          |
| Customer Class                                | Old                             | New      | Old                                       | New      |
| Residential                                   | \$6.50                          | \$7.50   | \$1.7279                                  | \$2.0471 |
| Firm General (meter < 500 cubic<br>ft./hr)*   | \$20.00                         | \$25.00  | \$1.4143                                  | \$1.5837 |
| Firm General (meter > 500 cubic<br>ft./hr)*   | \$25.00                         | \$30.00  | \$1.4143                                  | \$1.5837 |
| Interruptible Sales Service -<br>Small Volume | \$125.00                        | \$150.00 | \$1.0776                                  | \$1.2182 |
| Interruptible Sales Service -<br>Large Volume | \$200.00                        | \$230.00 | \$1.2193                                  | \$1.2193 |
| Interruptible Transportation<br>Small Volume  | \$175.00                        | \$200.00 | \$1.0776                                  | \$1.2182 |
| Interruptible Transportation<br>Large Volume  | \$250.00                        | \$270.00 | \$1.0692                                  | \$1.2193 |

1/ Rate excludes the Conservation Improvement Program Adjustment Clause of (\$0.0079).

| North Phase 2                                 |                         | 1        |                           |                        |
|---|-------------------------|----------|---------------------------|------------------------|
|   | Monthly Basic<br>Charge |          | Distribution<br>Charge pe | 100-100 million (1997) |
| Customer Class                                | Old                     | New      | Old                       | New                    |
| Residential                                   | \$6.50                  | \$7.50   | \$2.0471                  | \$1.9154               |
| Firm General (meter < 500 cubic<br>ft./hr)*   | \$20.00                 | \$25.00  | \$1.5837                  | \$1.4713               |
| Firm General (meter > 500 cubic ft./hr)*      | \$25.00                 | \$30.00  | \$1.5837                  | \$1.4713               |
| Interruptible Sales Service -<br>Small Volume | \$125.00                | \$150.00 | \$1.2182                  | \$1.2096               |
| Interruptible Sales Service -<br>Large Volume | \$200.00                | \$230.00 | \$1.2193                  | \$0.9137               |
| Interruptible Transportation<br>Small Volume  | \$175.00                | \$200.00 | \$1.2182                  | \$1.2096               |
| Interruptible Transportation<br>Large Volume  | \$250.00                | \$270.00 | \$1.2193                  | \$0.9137               |

1/ Rate excludes the Conservation Improvement Program Adjustment Clause of (\$0.0079).

| North Phase 3                                 |                         |          | 1                            |          |  |
|---|-------------------------|----------|------------------------------|----------|--|
|   | Monthly Basic<br>Charge |          | Distribution I<br>Charge per |          |  |
| Customer Class                                | Old                     | New      | Old                          | New      |  |
| Residential                                   | \$6.50                  | \$7.50   | \$1.9154                     | \$1.7832 |  |
| Firm General (meter < 500 cubic<br>ft./hr)*   | \$20.00                 | \$25.00  | \$1.4713                     | \$1.3610 |  |
| Firm General (meter > 500 cubic ft./hr)*      | \$25.00                 | \$30.00  | \$1.4713                     | \$1.3610 |  |
| Interruptible Sales Service -<br>Small Volume | \$125.00                | \$150.00 | \$1.2096                     | \$1.2012 |  |
| Interruptible Sales Service -<br>Large Volume | \$200.00                | \$230.00 | \$0.9137                     | \$0.6034 |  |
| Interruptible Transportation<br>Small Volume  | \$175.00                | \$200.00 | \$1.2096                     | \$1.2012 |  |
| Interruptible Transportation<br>Large Volume  | \$250.00                | \$270.00 | \$0.9137                     | \$0.6034 |  |

1/ Rate excludes the Conservation Improvement Program Adjustment Clause of (\$0.0079).

The Chart below shows the current and Phase 1, 2 and 3 rates for each customer class:

| North<br>Customer Class                                | Average<br>Monthly<br>Usage<br>(in dk) | Average<br>Monthly<br>Bill:<br>Current<br>Rates | Average<br>Monthly<br>Bill:<br>Phase 1 | Average<br>Monthly<br>Bill<br>Phase 2 | Average<br>Monthly Bill<br>Phase 3 |
|--|--|---|--|---------------------------------------|------------------------------------|
| Residential  | 7                                      | \$44.90   | \$48.14                                | \$47.21                               | \$46.29                            |
| Firm General Service -<br>(meters < 500 cubic feet/hr) | 13                                     | 87.24   | 94.44                                  | 92.98                                 | 91.55                              |
| Firm General Service -<br>(meters > 500 cubic feet/hr) | 72                                     | 397.41  | 414.60                                 | 406.51                                | 398.57                             |
| Interruptible Sales Service -<br>Small Volume          | 405                                    | 1,695.63  | 1,777.57                               | 1,774.09                              | 1,770.69                           |
| Interruptible Sales Service -<br>Large Volume          | 4,521                                  | 18,373.52                                       | 18,403.52                              | 17,021.90                             | 15,619.03                          |
| Interruptible Transportation<br>Small Volume           | 1,530                                  | 1,811.64  | 2,051.76                               | 2,038.60                              | 2,025.75                           |
| Interruptible Transportation<br>Large Volume           | 13,050                                 | 14,099.97                                       | 16,078.77                              | 12,090.69                             | 8,041.28                           |

#### Refunds on interim rates

State law allowed Great Plains to collect interim (temporary) rates while the MPUC considered its rate case. Great Plains began collecting annual interim rates of approximately \$1.5 million with January 2016 bills. Since the final rate increase is less than the interim rate increase, the Company will refund the difference, with interest, beginning in February 2017. A typical residential customer's refund will be about \$6.60.

## Other rate changes:

- Returned check charge increased from \$12.00 to \$30.00
- Seasonal Reconnect charge from \$45.00 to
  - Residential The Basic Service Charge applicable during the period while service was not being used or a minimum of \$45.00. The minimum will be based on standard overtime rates for reconnection of service after normal business hours.
  - Non- Residential The Basic Service Charge applicable during the period while service was not being used. However, the reconnection charge applicable to seasonal business concerns such as irrigation, grain drying and asphalt processing shall be the Basic Service Charge applicable during the period while service was not being used less the Distribution Delivery Charge revenue collected during the period in-service. A minimum of \$45.00 will apply to reconnections occurring during normal business hours. The minimum will be based on standard overtime rates for reconnection of service occurring after normal business hours.
- Payment Terms Residential and Firm General customer's bills will be due 22 days after billing, previously Firm General customer's bill were due 15 days after billing.
- Standby charge of either \$12.00 for Residential or \$25.00 for Firm General Service has been eliminated.

#### How to learn more

Great Plains Natural Gas Co. Online: <u>http://www.gpng.com/rates-and-services/rate-cases;</u> Great Plains' Offices: Please call to schedule an appointment: 1-877-267-4764.

## Notice to customers

To make sure we can send you any refund owed, please provide a forwarding address if you stop service. If you move before a refund is issued and we cannot find you, your refund may be treated as abandoned property and sent to the Minnesota Department of Commerce, Unclaimed Property Unit. You can check for unclaimed property at <u>www.missingmoney.com</u>.

## Great Plains Natural Gas Co. - South District

#### New natural gas distribution rates approved in 2016

#### Changes begin with the enclosed bill

In September 2015, Great Plains Natural Gas Co. (Great Plains) asked the Minnesota Public Utilities Commission (MPUC) to change its rates for utility distribution service. The filing, known as a rate case, sought to increase Great Plains annual revenues by \$1.6 million or about 6.4 percent.

#### MPUC approved new rates

The MPUC approved an annual revenue increase of approximately \$1.1 million, or 5.2 percent. Great Plains will consolidate its distribution rates for the North and South Districts according to a three-phase process implemented during the two years following implementation of the general rate increase resulting from this case. Great Plains will consolidate the base cost of gas and purchased gas adjustment (PGA) beginning July 1, 2017.

Phase 1: Effective 11/1/2016 South Residential customer Basic Service Charge - \$6.50 to \$7.50 Distribution Delivery Charge Increase from \$1.3439 to \$1.5467

Phase 2: Effective 11/1/2017

South Residential customer Basic Service Charge - \$7.50 Distribution Delivery Charge Increase from \$1.5467 to \$1.6647

Phase 3: Effective 11/1/2018

South Residential customer

Basic Service Charge - \$7.50 Distribution Delivery Charge Increase from \$1.6647 to \$1.7832

#### Rates vary by customer

Rate changes will affect individual monthly bills differently depending on natural gas use and customer class. The effect on an average residential customer's bill who uses approximately 72 dk per year will be approximately:

Phase 1: Effective 11/1/2016 Residential South – Increase of \$2.22 per month

Phase 2: Effective 11/1/2017 Residential South – Increase of \$0.71 per month

Phase 1: Effective 11/1/2018 Residential South – Increase of \$0.71 per month Bills will also vary because the wholesale cost of natural gas changes each month.

Customer's bills contain three parts: Basic Service Charge, Distribution Delivery Charge and Cost of Gas. The Basic Service Charge and the Distribution Delivery Charge recovers only the cost of providing utility distribution service to our customers representing about 45% of the bill. These charges do not include wholesale natural gas costs which make up about 55% of the bill. The Cost of Gas is passed through directly to customers without mark-up.

| South Phase 1                                 |                                 |          |   |          |
|---|---------------------------------|----------|---|----------|
|   | Monthly Basic Service<br>Charge |          | Distribution Delivery<br>Charge per Dk 1/ |          |
| Customer Class                                | Old                             | New      | Old                                       | New      |
| Residential                                   | \$6.50                          | \$7.50   | \$1.3439                                  | \$1.5467 |
| Firm General (meter < 500 cubic<br>ft./hr)*   | \$20.00                         | \$25.00  | \$1.0961                                  | \$1.2094 |
| Firm General (meter > 500 cubic<br>ft./hr)*   | \$25.00                         | \$30.00  | \$1.0961                                  | \$1.2094 |
| Interruptible Sales Service -<br>Small Volume | \$125.00                        | \$150.00 | \$1.0476                                  | \$1.1843 |
| Interruptible Sales Service -<br>Large Volume | \$200.00                        | \$230.00 | \$0.3801                                  | \$0.4358 |
| Interruptible Transportation<br>Small Volume  | \$175.00                        | \$200.00 | \$1.0476                                  | \$1.1843 |
| Interruptible Transportation<br>Large Volume  | \$250.00                        | \$270.00 | \$0.3801                                  | \$0.4358 |

1/ Rate excludes the Conservation Improvement Program Adjustment Clause of (\$0.0079).

| South Phase 2                                 |                         |          |                              |          |
|---|-------------------------|----------|------------------------------|----------|
|   | Monthly Basic<br>Charge |          | Distribution I<br>Charge per |          |
| Customer Class                                | Old                     | New      | Old                          | New      |
| Residential                                   | \$6.50                  | \$7.50   | \$1.5467                     | \$1.6647 |
| Firm General (meter < 500 cubic<br>ft./hr)*   | \$20.00                 | \$25.00  | \$1.2094                     | \$1.2860 |
| Firm General (meter > 500 cubic<br>ft./hr)*   | \$25.00                 | \$30.00  | \$1.2094                     | \$1.2860 |
| Interruptible Sales Service -<br>Small Volume | \$125.00                | \$150.00 | \$1.1843                     | \$1.1928 |
| Interruptible Sales Service -<br>Large Volume | \$200.00                | \$230.00 | \$0.4358                     | \$0.5190 |
| Interruptible Transportation<br>Small Volume  | \$175.00                | \$200.00 | \$1.1843                     | \$1.1928 |
| Interruptible Transportation<br>Large Volume  | \$250.00                | \$270.00 | \$0.4358                     | \$0.5190 |

1/ Rate excludes the Conservation Improvement Program Adjustment Clause of (\$0.0079).

| South Phase 3                                 |                         |          |                              |          |
|---|-------------------------|----------|------------------------------|----------|
|   | Monthly Basic<br>Charge |          | Distribution I<br>Charge per |          |
| Customer Class                                | Old                     | New      | Old                          | New      |
| Residential                                   | \$6.50                  | \$7.50   | \$1.6647                     | \$1.7832 |
| Firm General (meter < 500 cubic<br>ft./hr)*   | \$20.00                 | \$25.00  | \$1.2860                     | \$1.3610 |
| Firm General (meter > 500 cubic<br>ft./hr)*   | \$25.00                 | \$30.00  | \$1.2860                     | \$1.3610 |
| Interruptible Sales Service -<br>Small Volume | \$125.00                | \$150.00 | \$1.1928                     | \$1.2012 |
| Interruptible Sales Service -<br>Large Volume | \$200.00                | \$230.00 | \$0.5190                     | \$0.6034 |
| Interruptible Transportation<br>Small Volume  | \$175.00                | \$200.00 | \$1.1928                     | \$1.2012 |
| Interruptible Transportation<br>Large Volume  | \$250.00                | \$270.00 | \$0.5190                     | \$0.6034 |

1/ Rate excludes the Conservation Improvement Program Adjustment Clause of (\$0.0079).

The Chart below shows the current and Phase 1, 2 and 3 rates for each customer class:

| South<br>Customer Class                                | Average<br>Monthly<br>Usage<br>(in dk) | Average<br>Monthly<br>Bill:<br>Current<br>Rates | Average<br>Monthly<br>Bill:<br>Phase 1 | Average<br>Monthly<br>Bill<br>Phase 2 | Average<br>Monthly Bill<br>Phase 3 |
|--|--|---|--|---------------------------------------|------------------------------------|
| Residential  | 6                                      | \$36.64   | \$38.86                                | \$39.57                               | \$40.28                            |
| Firm General Service -<br>(meters < 500 cubic feet/hr) | 11                                     | 72.53   | 79.64                                  | 80.48                                 | 81.31                              |
| Firm General Service -<br>(meters > 500 cubic feet/hr) | 79                                     | 402.28  | 416.23                                 | 422.28                                | 428.21                             |
| Interruptible Sales Service -<br>Small Volume          | 434                                    | 1,844.81  | 1,879.40                               | 1,883.09                              | 1,886.74                           |
| Interruptible Sales Service -<br>Large Volume          | 4,770                                  | 15,918.10                                       | 15,667.15                              | 16,064.02                             | 16,466.60                          |
| Interruptible Transportation<br>Small Volume           | 585                                    | 783.22  | 888.19                                 | 893.17                                | 898.08                             |
| Interruptible Transportation<br>Large Volume           | 13,050                                 | 5,107.21  | 5,854.10                               | 6,939.86                              | 8,041.28                           |

#### Refunds on interim rates

State law allowed Great Plains to collect interim (temporary) rates while the MPUC considered its rate case. Great Plains began collecting annual interim rates of approximately \$1.5 million with January 2016 bills. Since the final rate increase is less than the interim rate increase, the Company will refund the difference, with interest, beginning in February 2017. A typical residential customer's refund will be about \$6.60.

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A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule - MNPUC Volume 2

Section No. 5 151<sup>st</sup> Revised Sheet No. 5-66 Canceling 150<sup>th</sup> Revised Sheet No. 5-66

#### PURCHASED GAS COST ADJUSTMENT North District

|                  | North District Service Area  |                      |             |                            |                              |                      |             |               |  |  |
|------------------|------------------------------|----------------------|-------------|----------------------------|------------------------------|----------------------|-------------|---------------|--|--|
|                  | Firm                         |                      |             |                            | Interruptible                |                      |             |               |  |  |
|                  | Est. Wtd.<br>Demand<br>Costs | Average<br>Commodity | GCR<br>Adj. | Est. Wtd.<br>Total<br>Firm | Est. Wtd.<br>Demand<br>Costs | Average<br>Commodity | GCR<br>Adj. | Total<br>Int. |  |  |
| Base Rate        | \$1.2873                     | \$2.4786             | \$0.0000    | \$3.7659                   | \$0.3298                     | \$2.4786             | \$0.0000    | \$2.8084      |  |  |
| Accumulated Adj. | 0.0000                       | 0.0000               | 0.0762      | 0.0762                     | 0.0000                       | 0.0000               | (0.1815)    | (0.1815)      |  |  |
| Current Adj.     | 0.0000                       | 0.0000               | 0.0000      | 0.0000                     | 0.0000                       | 0.0000               | 0.0000      | 0.0000        |  |  |
| Total Adj.       | 0.0000                       | 0.0000               | 0.0762      | 0.0762                     | 0.0000                       | 0.0000               | (0.1815)    | (0.1815)      |  |  |
| Total Rate       | \$1.2873                     | \$2.4786             | \$0.0762    | \$3.8421                   | \$0.3298                     | \$2.4786             | (\$0.1815)  | \$2.6269      |  |  |

Date Filed: September 22, 2016

Effective Date:

Issued By:

Tamie A. Aberle Director - Regulatory Affairs Docket No.:

# GREAT PLAINS NATURAL GAS CO.

A Division of MDU Resources Group, Inc.

## State of Minnesota Gas Rate Schedule - MNPUC Volume 2

Section No. 5 148<sup>th</sup> Revised Sheet No. 5-97 Canceling 147<sup>th</sup> Revised Sheet No. 5-97

## PURCHASED GAS COST ADJUSTMENT South District

|              | Firm                         |                      |             | 5-4                        | Small Volume Interruptible   |                      |             | Large Volume Interruptible |                              |                      |             |               |
|--------------|------------------------------|----------------------|-------------|----------------------------|------------------------------|----------------------|-------------|----------------------------|------------------------------|----------------------|-------------|---------------|
|              | Est. Wtd.<br>Demand<br>Costs | Average<br>Commodity | GCR<br>Adj. | Est. Wtd.<br>Total<br>Firm | Est. Wtd.<br>Demand<br>Costs | Average<br>Commodity | GCR<br>Adj. | Total<br>Int.              | Est. Wtd.<br>Demand<br>Costs | Average<br>Commodity | GCR<br>Adj. | Total<br>Int. |
| Base Rate    | \$1.0943                     | \$2.5932             | \$0.0000    | \$3.6875                   | \$0.3298                     | \$2.5932             | \$0.0000    | \$2.9230                   | \$0,3298                     | \$2.5932             | \$0.0000    | \$2.9230      |
| Accum. Adj.  | 0.0000                       | 0.0000               | 0.1627      | 0.1627                     | 0.0000                       | 0.0000               | 0.0838      | 0.0838                     | 0.0000                       | 0.0000               | (0.4628)    | (0.4628)      |
| Current Adj. | 0.0000                       | 0.0000               | 0.0000      | 0.0000                     | 0.0000                       | 0.0000               | 0.0000      | 0.0000                     | 0.0000                       | 0.0000               | 0.0000      | 0.0000        |
| Total Adj.   | 0.0000                       | 0.0000               | 0.1627      | 0.1627                     | 0.0000                       | 0.0000               | 0.0838      | 0.0838                     | 0.0000                       | 0.0000               | (0.4628)    | (0.4628)      |
| Total Rate   | \$1.0943                     | \$2.5932             | \$0,1627    | \$3.8502                   | \$0.3298                     | \$2.5932             | \$0.0838    | \$3.0068                   | \$0.3298                     | \$2.5932             | (\$0.4628)  | \$2.4602      |

Date Filed: September 22, 2016

Issued By: Tamie A. Aberle Director - Regulatory Affairs Effective Date:

Docket No.:

#### GREAT PLAINS NATURAL GAS CO. NORTH DISTRICT PURCHASED GAS COST ADJUSTMENT REFLECTING PUC DELIBERATIONS

|   | Billing      |           | Demand     |             | Amount   |
|---|--------------|-----------|------------|-------------|----------|
| Firm  | Determinants | Rate      | Months     | Amount      | Per dk   |
| FT-A - Zone 1-1                               | 8,000        | \$4.3706  | 12         | \$419,578   | \$0.2804 |
| FT-A - Zone 1-1                               | 5,000        | 4.7507    | 5          | 118,768     | 0.0794   |
| FT-A Seasonal                                 | 3,200        | 4.7507    | 5          | 76,011      | 0.0508   |
| TFX Seasonal                                  | 2,000        | 15.1530   | 5          | 151,530     | 0.1013   |
| TFX - Winter                                  | 13,000       | 15.1530   | 5          | 984,945     | 0.6582   |
| TFX - Summer                                  | 13,000       | 5.6830    | 7          | 517,153     | 0.3456   |
| Interruptible Demand Credit                   |              |           |            | (341,803)   | (0.2284) |
| Total Demand Charges                          |              |           |            | \$1,926,182 | \$1.2873 |
| Estimated Weighted Average Commodity Cost     | 1,496,418    | 1/ 2.4786 |            | 3,709,022   | 2.4786   |
| Total Firm Base Gas Cost                      |              |           |            | \$5,635,204 | \$3.7659 |
| Interruptible                                 |              |           |            |             |          |
| Estimated Weighted Average Commodity Cost     |              |           |            |             | \$2.4786 |
| Demand Charges 3/                             |              |           |            |             | 0.3298   |
| Total Interruptible Base Gas Cost             |              |           |            |             | \$2.8084 |
|   |              |           |            |             | \$2.0004 |
|   |              | \$/Dk     |            |             |          |
| Rates Effective August 1, 2015 with Projected | 1 2016 Commo |           |            |             |          |
| FT-A - Zone 1-1 (Category 1)                  |              | \$4.7507  | Per dk/Mo. |             |          |
| FT-A - Zone 1-1 (Category 3)                  |              | 4.3706    | Per dk/Mo. |             |          |
| FT-A - Seasonal 2/                            |              | 4.7507    | Per dk/Mo. |             |          |
| TFX   |              | 15.1530   | Per dk/Mo. |             |          |
| TFX Seasonal 2/                               |              | 15.1530   | Per Mmbtu  | /Mo.        |          |
| Estimated Weighted Average Commodity Cost     |              | 2.4786    | Per dk     |             |          |
| 1/ Broinsted 2016 firm color volumes          |              |           |            |             |          |
| 1/ Projected 2016 firm sales volumes.         |              |           |            |             |          |
| 2/ Seasonal reservation charges.              |              |           |            |             |          |
| 3/ Demand charges based on 100% load factor   |              |           |            |             |          |
| Firm Capacity - North & South Districts       | 34,075       |           |            |             |          |
| Dk @ 100% Load Factor (capacity x 365)        | 12,437,375   |           |            |             |          |
| Total Demand Charges                          | \$4,101,234  |           |            |             |          |
| Demand Charge @ 100% LF                       | \$0.3298     |           |            |             |          |

#### GREAT PLAINS NATURAL GAS CO. SOUTH DISTRICT PURCHASED GAS COST ADJUSTMENT REFLECTING PUC DELIBERATIONS

| Firm  | Billing<br>Determinants | Rate     | Demand<br>Months | Amount      | Amount<br>Per dk |
|---|-------------------------|----------|------------------|-------------|------------------|
| TF12 Base - Summer  | 5,100                   | \$5.6830 | 7                | \$202,883   | \$0.1309         |
| TF12 Base - Winter  | 5,100                   | 10.2300  | 5                | 260,865     | 0.1683           |
| TF12 Variable - Summer  | 2,435                   | 5.6830   | 7                | 96,867      | 0.0625           |
| TF12 Variable - Winter  | 2,435                   | 13.8660  | 5                | 168,819     | 0.1089           |
| TF5   | 3,410                   | 15.1530  | 5                | 258,359     | 0.1667           |
| TFX   | 5,930                   | 15.1530  | 5                | 449,286     | 0.2899           |
| TFX Negotiated Contract   | 1,000                   | 26.8918  | 5                | 134,459     | 0.0868           |
| FT-A - Zone 1-1   | 5,000                   | 4.7507   | 7                | 166,275     | 0.1073           |
| FDD-1 Reservation   | 4,640                   | 1.7140   | 12               | 95,436      | 0.0616           |
| Interruptible Demand Credit   | 1,010                   |          |                  | (137,321)   | (0.0886)         |
| Total Demand Charges  |                         |          |                  | \$1,695,928 | \$1.0943         |
| Estimated Weighted Average Commodity Cost   | 1,549,627 1/            | 2.5932   |                  | 4,018,493   | 2.5932           |
| Total Current Firm Gas Cost   | 10 101021               | 2.0002   |                  | \$5,714,421 | \$3.6875         |
|   |                         |          |                  |             |                  |
| Small and Large Volume Interruptible<br>Estimated Weighted Average Commodity Cost |                         |          |                  |             | \$2.5932         |
| Demand Charges 2/   |                         |          |                  |             | 0.3298           |
| Total Current Interruptible Gas Cost  |                         |          |                  |             | \$2.9230         |
| Total outrent interruptible Gas Gost  |                         |          |                  |             | φ2.0200          |
|   |                         | \$/Dk    |                  |             |                  |
| Rates Effective August 1, 2015 with Projected                                     | 2016 Commodit           |          | -                |             |                  |
| TF12 Base - Summer  |                         | \$5.6830 | Per dk/Mo.       |             |                  |
| TF12 Base - Winter  |                         | 10.2300  | Per dk/Mo.       |             |                  |
| TF12 Variable - Summer  |                         | 5.6830   | Per dk/Mo.       |             |                  |
| TF12 Variable - Winter  |                         | 13.8660  | Per dk/Mo.       |             |                  |
| TF5   |                         | 15.1530  | Per dk/Mo.       |             |                  |
| TFX   |                         | 15.1530  | Per dk/Mo.       |             |                  |
| TFX Negotiated Contract   |                         | 26.8918  | Per dk/Mo.       |             |                  |
| FT-A - Zone 1-1 (Category 1)  |                         | 4.7507   | Per dk/Mo.       |             |                  |
| FDD-1 Reservation   |                         | 1.7140   | Per dk/Mo.       |             |                  |
| FDD-1 Demand Charge (Capacity Charge)   |                         | 0.3567   | Per dk/Mo.       |             |                  |
| Estimated Weighted Average Commodity Cost   |                         | 2.5932   | Per dk/Mo.       |             |                  |
|   |                         |          |                  |             |                  |
| 1/ Projected 2016 firm sales volumes.   |                         |          |                  |             |                  |
| 2/ Demand charges based on 100% load factor:                                      |                         |          |                  |             |                  |
| Firm Capacity - North & South Districts   | 34,075                  |          |                  |             |                  |
| Dk @ 100% Load Factor (capacity x 365)  | 12,437,375              |          |                  |             |                  |
| Total Demand Charges  | \$4,101,234             |          |                  |             |                  |

\$0.3298

Demand Charge @ 100% LF

#### GREAT PLAINS NATURAL GAS CO. ESTIMATED GAS COSTS BASE COST OF GAS - UPDATED COMMODITY NORTH DISTRICT

|                                 | Total<br>System<br>Supply | NNG<br>Base |
|---------------------------------|---------------------------|-------------|
| Estimated Cost Per Dk           |                           |             |
| Commodity Cost of Gas           |                           | \$2.4027    |
| Transportation 1/               |                           |             |
| Northern Natural                |                           | 0.0383      |
| Viking                          |                           | 0.0130      |
| Fuel Transportation 2/          |                           |             |
| Northern Natural                |                           | 0.0128      |
| Viking                          |                           | 0.0000      |
| LMS Demand 3/                   |                           | 0.0118      |
| Total cost per dk               |                           | 2.4786      |
| Total Estimated dk Purchases 4/ | 2,532,813                 | 2,532,813   |
| Estimated Cost                  | \$6,277,830               | \$6,277,830 |
| Average Cost per Dk             | \$2.4786                  | \$2.4786    |

## Northern 8th Revised Sheet 50 Market Area- Maximum Viking FT-A Statement of Rates V22.0.0

| 2/ Transportation Fuel Percentage | Base  | Swing |
|-----------------------------------|-------|-------|
| NNG                               | 0.53% | 0.53% |
| Viking                            | 0.00% | 0.00% |

3/ Amount divided by Projected 2016 firm and interruptible sales volumes.

|            | Billing      |          | Demand |          |          |
|------------|--------------|----------|--------|----------|----------|
|            | Determinants | Rate     | Months | Amount   | Per dk   |
| LMS Demand | 2,500        | \$1.0000 | 12     | \$30,000 | \$0.0118 |

4/ Projected 2016 firm and interruptible sales volumes.

|                         | Required  | Days in | Required | Percent |
|-------------------------|-----------|---------|----------|---------|
|                         | Annual    | Year    | Daily    | Supply  |
| Estimated System Supply | 2,532,813 | 365     | 6,939    | 100%    |

#### GREAT PLAINS NATURAL GAS CO. ESTIMATED GAS COSTS BASE COST OF GAS - UPDATED COMMODITY SOUTH DISTRICT

|                                   | Total            |             |                     | 500 V             |          |
|-----------------------------------|------------------|-------------|---------------------|-------------------|----------|
|                                   | System<br>Supply | Base        | FDD-1<br>Storage 1/ | FDD-1<br>Capacity | SMS 2/   |
| Estimated Cost Per Dk             | Ouppiy           | Dase        | Storage II          | Capacity          | 01010 2/ |
| Commodity Cost of Gas             |                  | \$2.4485    |                     |                   |          |
| Transportation - Northern Natural |                  | 0.0383      |                     |                   |          |
| Injection/Withdrawal Fee          |                  | 0.0000      |                     |                   | 0.0208   |
| Fuel Transportation 3/            |                  | 0.0130      |                     |                   |          |
| SMS Demand 4/                     |                  | 0.0333      |                     |                   |          |
| FDD Capacity 5/                   |                  |             |                     | 0.0485            |          |
| Total cost per dk                 |                  | 2.5331      | 0.0000              | 0.0485            | 0.0208   |
| Total Estimated dk Purchases 6/   | 1,966,004        | 1,966,004   |                     | 1,966,004         |          |
| Estimated Cost                    | \$5,098,330      | \$4,980,085 | \$20,523            | \$95,351          | \$2,371  |
| Average Cost per Dk               | \$2.5932         |             |                     |                   |          |
|                                   |                  |             |                     |                   |          |

1/ Annual injections/withdrawals of 267,547 dk but since injections = withdrawals, commodity is included in purchases. Storage Fuel

| Dk                                   | 267,547  |
|--------------------------------------|----------|
| Adjusted for fuel dk                 | 272,340  |
| Fuel Costs                           | \$12,550 |
| Injestion/Withdrawal                 |          |
| Dk Injection                         | 267,547  |
| Dk Withdrawal                        | 267,547  |
| Total                                | 535,094  |
| Charge per dk                        | 0.0149   |
| Injection/Withdrawal cost            | \$7,973  |
| 2/ Monthly requirement of 9,500 dk.  |          |
| 3/ Transportation Fuel Percentage of | Base     |
| Field Area and Other                 | 0.00%    |
|                                      |          |

| Field Area and Other | 0.00% |
|----------------------|-------|
| Market Area          | 0.53% |
| Total                | 0.53% |
|                      |       |

4/ Annual demand amount divided by projected 2016 firm and interruptible sales volumes.

|     | Billing      |          | Demand |          | Amount   |
|-----|--------------|----------|--------|----------|----------|
|     | Determinants | Rate     | Months | Amount   | Per dk   |
| SMS | 2,500        | \$2.1800 | 12     | \$65,400 | \$0.0333 |

5/ Amount divided by projected 2016 firm and interruptible sales volumes.

|                       | Billing      |        | Demand | Amount   |        |
|-----------------------|--------------|--------|--------|----------|--------|
|                       | Determinants | Rate   | Months | Amount   | Per dk |
| FDD-1 Capacity Charge | 53,509       | 0.3567 | 5      | \$95,433 | 0.0485 |

6/ Projected 2016 firm and interruptible sales volumes.

|                                      | Required<br>Annual | Days in<br>Year | Required<br>Daily | Percent<br>Supply |
|--------------------------------------|--------------------|-----------------|-------------------|-------------------|
| Estimated Dk Purchases               | 1,966,004          | 365             | 5,386             | 100%              |
| Storage Gas (reflected in purchases) |                    | 365             | 0                 | 0%                |
| Total Dk Requirements                | 1,966,004          |                 | 5,386             | 100%              |

## Great Plains Natural Gas Co. Docket No. G004/GR-15-879 Compliance Rate Adjustments/Riders and Charges Proposed to be Effective November 1, 2016

| Rider/Adjustment  | Applicable to   | Rate effective<br>November 1, 2016                                |  |  |
|---|---|---|--|--|
| Purchased Gas Cost Adjustment<br>North District<br>South District     | All sales customers – firm,<br>small interruptible and large<br>interruptible | Per dk Changes each mo  |  |  |
| Conservation Improvement<br>Program Adjustment Clause<br>CCRC<br>CCRA | All sales and transportation<br>customer excluding exempt<br>customers        | <u>Per dk</u><br>\$0.0556<br>(\$0.0072)                           |  |  |
| Franchise Fee Rider   | All customers in applicable communities                                       | % of bill Varies by comm<br>3 <sup>rd</sup> Revised Shee<br>5-115 |  |  |
| Gas Affordability Program   | All residential and firm general sales customers                              | \$0.0000 per dk   |  |  |

#### GREAT PLAINS NATURAL GAS CO. CALCULATION OF CCRC DOCKET NO. G004/GR-15-879

|                        | As Filed  | Authorized |
|------------------------|-----------|------------|
| 2014 Expenditures 1/   | \$327,380 | \$327,380  |
| 2016 dk                | 7,315,488 | 7,389,898  |
| CIP Exempt dk          | 1,499,436 | 1,499,436  |
| Dk Excl. CIP-Exempt 2/ | 5,816,052 | 5,890,462  |
| CCRC per dk            | \$0.0563  | \$0.0556   |

1/ Docket No. G004/M-15-422.

2/ Excludes CIP exempt volumes.

## GREAT PLAINS NATURAL GAS CO. CIP TRACKER

|                       | Throughput Dk | Rate Per Dk   | CIP Tracker<br>Debit (Credit) 9/ | Actual /<br>Projected |
|-----------------------|---------------|---------------|----------------------------------|-----------------------|
| December 2015 Balance |               |               | \$241,051 1/                     |                       |
| January 2016          |               |               |                                  |                       |
| CCRC                  | 646,775.7     | 0.0259 2/     | (16,751)                         |                       |
| CCRC                  | 187,386.0     | 0.0563 4/     | (10,550)                         |                       |
| CCRA                  | 646,775.7     | 0.0225 3/     | (14,550)                         |                       |
| CCRA                  | 187,386.0     | (0.0079) 5/   | 1,480                            |                       |
| Deferred Expense      |               |               | \$40,623                         |                       |
| Subtotal              |               |               | \$241,303                        |                       |
| Carrying Charges      |               |               | \$323 6/                         |                       |
| January 2016 Balance  |               |               | \$241,626                        | A                     |
| February 2016         |               |               |                                  |                       |
| CCRC                  | 860,101.1     | 0.0563 4/     | (48,243)                         |                       |
| CCRA                  | 860,101.1     | (0.0079) 5/   | 6,614                            |                       |
| Deferred Expense      |               |               | \$27,164                         |                       |
| Subtotal              |               |               | \$227,161                        |                       |
| Carrying Charges      |               |               | \$324 6/                         |                       |
| February 2016 Balance |               |               | \$227,485                        | A                     |
| March 2016            |               |               |                                  |                       |
| CCRC                  | 766,253.8     | 0.0563 4/     | (43,072)                         |                       |
| CCRA                  | 766,253.8     | (0.0079) 5/   | 5,913                            |                       |
| Deferred Expense      |               |               | \$36,732                         |                       |
| Subtotal              |               |               | \$227,058                        |                       |
| Carrying Charges      |               |               | \$305 6/                         |                       |
| March 2016 Balance    |               |               | \$227,363                        | A                     |
| April 2016            |               |               |                                  |                       |
| CCRC                  | 641,919.3     | 0.0563 4/     | (36,129)                         |                       |
| CCRA                  | 641,919.3     | (0.0079) 5/   | 5,060                            |                       |
| Deferred Expense      |               | fauges av     | \$24,517                         |                       |
| Subtotal              |               |               | \$220,811                        |                       |
| Carrying Charges      |               |               | \$305 6/                         |                       |
| April 2016 Balance    |               |               | \$221,116                        | A                     |
| May 2016              |               |               |                                  |                       |
| CCRC                  | 505,783.7     | 0.0563 4/     | (28,454)                         |                       |
| CCRA                  | 505,783.7     | (0.0079) 5/   | 3,994                            |                       |
| Deferred Expense      |               | 1-1-5-1-57 61 | \$31,205                         |                       |
| Subtotal              |               |               | \$227,861                        |                       |
| Carrying Charges      |               |               | \$297 6/                         |                       |
| May 2016 Balance      |               |               | \$228,158                        | A                     |
| thay 2010 Bulance     |               |               | 4220,100                         |                       |

## GREAT PLAINS NATURAL GAS CO. CIP TRACKER

|                                       | _Throughput Dk | Rate Per Dk           | CIP Tracker<br>Debit (Credit) 9/ | Actual /<br>Projected |
|---------------------------------------|----------------|-----------------------|----------------------------------|-----------------------|
| 004C                                  |                |                       |                                  |                       |
| June 2016<br>CCRC                     | 047 040 0      | 0.0500 41             | (17 004)                         |                       |
| CCRA                                  | 317,843.6      | 0.0563 4/ (0.0079) 5/ | (17,901)                         |                       |
| Deferred Expense                      | 317,843.6      | (0.0079) 57           | 2,509                            |                       |
| Subtotal                              |                |                       | \$29,708                         |                       |
|                                       |                |                       | \$242,474                        |                       |
| Carrying Charges<br>June 2016 Balance |                |                       | \$306 6/                         | ^                     |
| Julie 2016 Balance                    |                |                       | \$242,780                        | A                     |
| uly 2016                              |                |                       |                                  |                       |
| CCRC                                  | 205,199.2      | 0.0563 4/             | (11,599)                         |                       |
| CCRA                                  | 205,199.2      | (0.0079) 5/           | 1,658                            |                       |
| Deferred Expense                      |                | Arrest av             | \$136,752                        |                       |
| Subtotal                              |                |                       | \$369,591                        |                       |
| Carrying Charges                      |                |                       | \$326 6/                         |                       |
| July 2016 Balance                     |                |                       | \$369,917                        | А                     |
| ugust 2016                            |                |                       |                                  |                       |
| CCRC                                  | 276,699.2      | 0.0563 4/             | (15,586)                         |                       |
| CCRA                                  | 276,699.2      | (0.0079) 5/           | 2,186                            |                       |
| Deferred Expense                      | 210,033.2      | (0.0019) 01           | \$51,846                         |                       |
| Subtotal                              |                |                       | \$408,363                        |                       |
| Carrying Charges                      |                |                       | \$496 6/                         |                       |
| August 2016 Balance                   |                |                       | \$408,859                        | A                     |
| August 2010 Bulanse                   |                |                       | 0100,000                         |                       |
| eptember 2016                         |                |                       |                                  |                       |
| CCRC                                  | 278,400.0      | 0.0563 4/             | (15,674)                         |                       |
| CCRA                                  | 278,400.0      | (0.0079) 5/           | 2,199                            |                       |
| Deferred Expense                      |                |                       | \$22,209                         |                       |
| Financial Incentive                   |                |                       | \$0 7/                           |                       |
| Subtotal                              |                |                       | \$417,593                        |                       |
| Carrying Charges                      |                |                       | \$549 6/                         |                       |
| September 2016 Balance                |                |                       | \$418,142                        | Ρ                     |
| October 2016                          |                |                       |                                  |                       |
| CCRC                                  | 515,100.0      | 0.0563 4/             | (29,000)                         |                       |
| CCRA                                  | 515,100.0      | (0.0079) 5/           | 4,069                            |                       |
| Deferred Expense                      | 2023 (2005)    | Verse i el el         | \$15,632                         |                       |
| Subtotal                              |                |                       | \$408,843                        |                       |
| Carrying Charges                      |                |                       | \$561 6/                         |                       |
| October 2016 Balance                  |                |                       | \$409,404 8/                     | P                     |

#### GREAT PLAINS NATURAL GAS CO. CIP TRACKER

Notes:

- December 2015 Ending Balance as recommended by Department, pending in Docket No. G004/M-16-384.
- 2/ CCRC = \$0.0259/dk was approved in Docket No. G-004/GR-04-1487 on February 7, 2007.
- 3/ CCRA = \$0.0225/dk was approved in Docket No. G-004/M-15-422 on August 31, 2015.
- 4/ CCRC = \$0.0563/dk was approved in Docket No. G-004/GR-15-879 effective January 1, 2016.
- 5/ CCRA = (\$0.0079)/dk was approved in Docket No. G-004/GR-15-879 effective January 1, 2016.
- 6/ Carrying charge updated to reflect short-term cost of debt of 1.61% pursuant to the Commission's Order in Docket No. G-004/GR-15-879, dated September 6, 2016.
- 7/ Proposed 2015 Incentive Award of \$477,077 excluded from balance; awaiting Commission approval of Docket No. G004/M-16-384.
- 8/ Estimated CIP Tracker Balance when final rates become effective November 1, 2016.
- 9/ CCRC and CCRA monthly calculated balances may include minimal rounding adjustments to tie to actual CCRC and CCRA recoveries booked.

## GREAT PLAINS NATURAL GAS CO. CIP TRACKER RESTATEMENT OF FINAL RATES

| Month  | Rate Filed (1) | Final Rate | Difference | Volumes    | Change 4/ | -  |
|--------|----------------|------------|------------|------------|-----------|----|
| Jan-16 | \$0.0563       | \$0.0556   | \$0.0007   | 187,386 2/ | \$131     |    |
| Feb-16 | 0.0563         | 0.0556     | 0.0007     | 860,101    | 602       |    |
| Mar-16 | 0.0563         | 0.0556     | 0.0007     | 766,254    | 536       |    |
| Apr-16 | 0.0563         | 0.0556     | 0.0007     | 641,919    | 449       |    |
| May-16 | 0.0563         | 0.0556     | 0.0007     | 505,784    | 354       |    |
| Jun-16 | 0.0563         | 0.0556     | 0.0007     | 317,844    | 222       |    |
| Jul-16 | 0.0563         | 0.0556     | 0.0007     | 205,199    | 144       |    |
| Aug-16 | 0.0563         | 0.0556     | 0.0007     | 276,699    | 194       |    |
| Sep-16 | 0.0563         | 0.0556     | 0.0007     | 278,400    | 195       |    |
| Oct-16 | 0.0563         | 0.0556     | 0.0007     | 515,100    | 361       | 3/ |
| Nov-16 | 0.0563         | 0.0556     | 0.0007     | 652,500    | 457       | 3/ |
|        |                |            |            | 5,207,186  | \$3,645   |    |

1/ Filed Rate was approved in Docket No. G-004/GR-15-879 effective January 1, 2016.

2/ Represents the partial month's volumes billed at the rate filed of \$0.0563/dk.

3/ Projected.

4/ Amount will be part of the true-up in Great Plains' 2016 CIP Tracker Filing.

## Great Plains Natural Gas Co. Interim Refund Plan Docket No. G-004/GR-15-879

Great Plains Natural Gas Co. (Great Plains), a Division of MDU Resources Group, Inc., submits the following interim refund plan for refunding the difference between the final authorized increase in revenues of \$1,141,376 and the interim increase of \$1,529,923 implemented on January 1, 2016.

At its November 13, 2015 Agenda Meeting, the Minnesota Public Utilities Commission authorized Great Plains to implement interim rates November 3, 2015, granted the Company's request to waive its right under statute to implement rates November 3, 2015 and authorized Great Plains a later implementation date effective with service rendered on and after January 1, 2016. The interim rate of 17.671 percent is currently being applied to the Basic Service Charge and the Distribution Charge of each rate schedule, excluding flex contracts, and is shown as a separate line item on customers' bills.

As shown on Exhibit 9, page 3, Great Plains has collected \$801,398 on an interim basis through August 31, 2016 and it is estimated that an additional \$412,119 will be collected through the implementation of final rates effective November 1, 2016. In applying the interim refund factor of 25.397 percent to the estimated interim collected, Great Plains computes a refund of \$308,197 before the application of interest. The application of the prime interest rate to the average refund balance for each month that interim revenue was collected calculates a total estimated refund factor of 25.806 percent. The refund factor will be adjusted to reflect actual dollars collected, through the implementation of final rates, when available.

The Company is proposing that bill credits be applied to active customer accounts with checks issued in the event a customer account is no longer active and the refund is greater than \$2.00. Any un-refunded monies will be handled in accordance with Minn. Statute 345.34. The application of the refund to customer accounts will be realized within 120 days following the implementation of final rates or no later than March 1, 2017.

#### Great Plains Natural Gas Co. Gas Utility - Minnesota Interim Rate Refund Factor - Estimate January through November 2016

Calculation of Interim Rate Refund Factor:

| Interim Rate Increase                       | \$1,529,923 |
|---|-------------|
| Authorized Final Rate Increase              | 1,141,376   |
| Interim Amount to be Refunded               | 388,547     |
| % Refundable                                | 25.397%     |
| Total Interim Collected - Estimated         | 1,213,517   |
| Interim to be Refunded (excluding interest) | 308,197     |
| Interest on Interim Balance                 | 4,969       |
| Total Amount to be Refunded                 | 313,166     |
| Preliminary Interim Refund Factor           | 25.806%     |

### Great Plains Natural Gas Co. Gas Utility - Minnesota Calculation of Interest on Interim Collected - Estimate January through November 2016

|                     | Current Month<br>Interim<br>Collected 1/ | Interim to be<br>Refunded 2/ | Beginning<br>Interim Refund<br>Balance | Ending<br>Interim Refund<br>Balance | Average<br>Balance | Interest on<br>Interim Refund<br>Avg Balance | Days | Annual<br>Interest 3/ |
|---------------------|--|------------------------------|--|-------------------------------------|--------------------|--|------|-----------------------|
| January 2016 2/     | \$56,797                                 | \$14,425                     | \$0                                    | \$14,425                            | \$7,213            | \$21   | 31   | 3.50%                 |
| February            | 174,330                                  | 44,275                       | 14,446                                 | 58,721                              | 36,584             | 101  | 29   | 3.50%                 |
| March               | 156,365                                  | 39,712                       | 58,822                                 | 98,534                              | 78,678             | 233  | 31   | 3.50%                 |
| April               | 122,447                                  | 31,098                       | 98,767                                 | 129,865                             | 114,316            | 328  | 30   | 3.50%                 |
| May                 | 96,465                                   | 24,499                       | 130,193                                | 154,692                             | 142,443            | 422  | 31   | 3.50%                 |
| June                | 71,719                                   | 18,214                       | 155,114                                | 173,328                             | 164,221            | 471  | 30   | 3.50%                 |
| July                | 59,139                                   | 15,020                       | 173,799                                | 188,819                             | 181,309            | 537  | 31   | 3.50%                 |
| August              | 64,137                                   | 16,289                       | 189,356                                | 205,645                             | 197,501            | 585  | 31   | 3.50%                 |
| September estimated | 127,271                                  | 32,323                       | 206,230                                | 238,553                             | 222,392            | 638  | 30   | 3.50%                 |
| October estimated   | 178,211                                  | 45,260                       | 239,191                                | 284,451                             | 261,821            | 776  | 31   | 3.50%                 |
| November estimated  | 106,637                                  | 27,083                       | 285,227                                | 312,310                             | 298,769            | 857  | 30   | 3.50%                 |
|                     | 1,213,518                                | 308,198                      |  |                                     |                    | 4,969  |      |                       |

1/ Interim rate effective with service rendered on and after January 1, 2016.

2/ Interim collected x refund factor = 25.397%

3/ Prime interest rate as of December 17, 2015.

#### Great Plains Natural Gas Co. Gas Utility - Minnesota Refund per Rate Reporting Class - Estimate January through November 2016

|                | Actual Interim<br>Collected 1/ | Projected<br>Interim 2/ | Total<br>Interim | % to<br>Refund | Estimated<br>Refund | Estimated<br>Refund/Customer |
|----------------|--------------------------------|-------------------------|------------------|----------------|---------------------|------------------------------|
| Residential    | \$375,104                      | \$109,018               | \$484,122        | 25.806%        | \$124,933           | \$6.63                       |
| Firm General   | 229,303                        | 69,279                  | 298,582          | 25.806%        | 77,052              | 25.67                        |
| Small IT       |                                |                         |                  |                |                     |                              |
| Rate 71        | 73,207                         | 123,709                 | 196,916          | 25.806%        | 50,816              | 365.58                       |
| Rate 81        | 9,551                          | 44,002                  | 53,553           | 25.806%        | 13,820              | 2,764.00                     |
| Total Small IT | 82,758                         | 167,711                 | 250,469          |                | 64,636              |                              |
| Large IT       |                                |                         |                  |                |                     |                              |
| Rate 85        | 30,016                         | 17,486                  | 47,502           | 25.806%        | 12,258              | 2,043.00                     |
| Rate 82        | 84,217                         | 48,625                  | 132,842          | 25.806%        | 34,281              | 5,713.50                     |
| Total Large IT | 114,233                        | 66,111                  | 180,344          |                | 46,539              |                              |
| Total MN       | \$801,398                      | \$412,119               | \$1,213,517      |                | \$313,160           | 14.24                        |

1/ Actual interim revenue collected January 1, 2016 through August, 2016

2/ Projected interim revenue for September 1 through November 30, 2016.