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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 (151st Sheet No. 5-66 and 148th 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 24th, 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 As Filed	PUC 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 As Filed	PUC 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 As Filed	PUC 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 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 87,302,622 15,158,600 688,638,257	\$555,451,153 41.250% 87,302,622 6.483% 15,158,600 1.126% 688,638,257 51.141% \$1,346,550,632 100.000% 41.712% 6.556% 1.146% 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 in Storage	Total ALJ 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 Forecast 1/	CIP Revenue Adjustment	Base Cost of Gas 1/	Updated Base Cost of Gas 1/	Update CIP CCRC	First-Through- The-Meter 1/	Returned 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 Fee Revenue	Incentive Compensation	Pension Expense	Rate Case Expense	Industry Dues Expense	Rate Base 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 As Filed	PUC Adjustments	Authorized
Rate Base 1/	\$16,836,799	(\$12,334)	\$16,824,465
Debt Ratio 2/ Debt Cost 2/	41.250% 5.777%		48.268% 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 Dk Sales	Commodity Charge	Projected Cost 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 Authorized 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 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 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 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 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 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 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 Total Residential 10,337 18,836 773,680 1,466,925 4,710,932 9,229,491 4,979,926 9,774,668 268,994 545,177 Firm General Service 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 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 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 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 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 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 Total Firm General 1,731 3,002 775,947 1,304,120 4,166,847 7,243,925 4,355,816 7,590,411 188,969 346,486 Small Interruptible North Sales - Rate N71 70 339,927 1,425,956 1,494,750 68,794 Small Interruptible 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 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 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 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 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 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 Phase 2	Phase 2 Revenue	Percent
Customer Class/Rate	Bills	Dk	Revenue	Revenue	Increase	Increase
Desidential						
Residential 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> 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 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 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 Phase 3	Phase 3 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 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 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%

Exhibit 3b Page 3 of 9

		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 Distribution	Distr Rev Reflecting	Gas Costs			Total Design	Total 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 Revenues	Phase 2 Revenues	Change	% Incr	Phase 3 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 8,499 327 693,245 693,245 693,245 693,245 10,337 83 773,680 773,680 773,680	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 Units 1/ Current 2/ Rate Proposed Amount Proposed 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 Units 1/ Current 2/ Rate Proposed Amount Revenue Rate 3/ Revenue Amount Revenue 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 Units 1/ Current 2/ Rate Proposed Amount Revenue Rate 3/ Proposed Amount Revenue Change Proposed 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 Units 1/ Current 2/ Rate Proposed Amount Revenue Rate 3/ Proposed Amount Revenue Change Proposed 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 Units 1/ Current 2/ Rate Proposed Amount Revenue Rate 3/ Proposed Amount Revenue Change Proposed Rate 3/ Revenue Amount Revenue 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 Units 1/ Current 2/ Rate Proposed Amount Revenue Rate 3/ Proposed Rate 3/ Revenue Rate 3/ Proposed Amount Revenue Change Proposed Rate 3/ Revenue Amount Proposed 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 Units 1/ Current 2/ Rate Proposed Amount Revenue Rate 3/ Proposed Amount Revenue Change Proposed Rate 3/ Revenue Amount Proposed 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 Units 1/ Current 2/ Rate Proposed Amount Revenue Rate 3/ Proposed Amount Revenue Change Proposed Rate 3/ Revenue Amount Revenue 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 Units 1/ Current 2/ Rate Proposed Amount Revenue Rate 3/ Proposed Rate 3/ Revenue Rate 3/ Proposed Amount Revenue Change Proposed Rate 3/ Revenue Amount Proposed 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 Units 1/ Current 2/ Rate Proposed Amount Revenue Rate 3/ Proposed Amount Revenue Change Proposed Rate 3/ Revenue Amount Proposed 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 Units 1/ Current 2/ Rate Proposed Amount Revenue Rate 3/ Proposed Amount Revenue Change Proposed Rate 3/ Revenue Amount Proposed 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
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						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> \$3		-	1,171.310 (\$6)			<u>1,171,310</u> \$23		
	Units 1/ 70 Customers 2 Customers 339,927 Dk 36,725 Dk 339,927 Dk 36,725 Dk 339,927 Dk 339,927 Dk 339,927 Dk 339,927 Dk 339,927 Dk 359,133 Dk 21,069 Dk 359,133 Dk 21,069 Dk 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 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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

~

		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 Less increae in Flex Base Rates	57.809 (480)	101,536 (1,680)	(82,923)	82,923	0	0	0	0	101,536 (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 Revised Sheet No. 1-1 Revised Sheet No. 1-1
<u>Section</u> <u>No.</u> 1	Subject Table of Contents	<u>Sheet No.</u> 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 Residential Gas Service Rate N60 Firm General Service Rate N70 Small Interruptible Gas Sales Service Rate N71 Reserved for Future Use Interruptible Gas Transportation Service Rates N81 and N8 Reserved for Future Use Large Interruptible Gas Sales Service Rate N85 Purchased Gas Adjustment Clause Reserved for Future Use Purchased Gas Cost Adjustment Reserved for Future Use	5-40 5-42 5-44 5-48 thru 5-49 82 5-50 5-57 5-58 5-62 5-64 thru 5-65 5-66 5-67 thru 5-69
	<u>South District</u> Residential Gas Service Rate S60 Firm General Service Rate S70 Small Interruptible Gas Sales Rate S71 Reserved for Future Use Interruptible Gas Transportation Service Rates S81 and S8 Reserved for Future Use Large Interruptible Gas Sales Service Rate S85 Purchased Gas Adjustment Clause Reserved for Future Use	5-70 5-72 5-74 5-77 thru 5-79 32 5-80 5-87 5-88 5-92 5-94 thru 5-96
Date Filec		vice rendered on and November 1, 2016

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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

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

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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 2 2nd Revised Sheet No. 2-1 Canceling 1st 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, Operations Supervisor	(507) 430-2500 cell

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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 2 2nd Revised Sheet No. 2-2 Canceling 1st Revised Sheet No. 2-2

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 7th Revised Sheet No. 5-40 Canceling 6th 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.

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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5th Revised Sheet No. 5-41 Canceling 4th 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	
Dute i neu.	oeptember zz, zoro	

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 7th Revised Sheet No. 5-42 Canceling 6th 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: For customers with meters rated Under 500 cubic feet per hour	\$25.00 per month
For customers with meters rated 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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-43 Canceling 2nd 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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 6th Revised Sheet No. 5-44 Canceling 5th 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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-45 Canceling 2ndRevised 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2nd Revised Sheet No. 5-46 Canceling 1st 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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A Division of MDU Resources Group, Inc.

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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5th Revised Sheet No. 5-50 Canceling 4th 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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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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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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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 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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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 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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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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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 6th Revised Sheet No. 5-58 Canceling 5th 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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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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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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Section No. 5 3rd Revised Sheet No. 5-61 Canceling 2nd 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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Section No. 5 2nd Revised Sheet No. 5-62 Canceling 1st 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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Section No. 5 6th Revised Sheet No. 5-70 Canceling 5th 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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Section No. 5 5th Revised Sheet No. 5-71 Canceling 4th 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:

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Section No. 5 6th Revised Sheet No. 5-72 Canceling 5th 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: For customers with meters rated	
Under 500 cubic feet per hour	\$25.00 per month
For customers with meters rated 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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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 5th Revised Sheet No. 5-74 Canceling 4th 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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4th Revised Sheet No. 5-75 Canceling 3rd 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 2nd Revised Sheet No. 5-76 Canceling 1st 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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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 4th Revised Sheet No. 5-80 Canceling 3rd 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 4th Revised Sheet No. 5-81 Canceling 3rd 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 3rd Revised Sheet No. 5-82 Canceling 2nd 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 4th Revised Sheet No. 5-83 Canceling 3rd 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 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 4th Revised Sheet No. 5-84 Canceling 3rd 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 3rd Revised Sheet No. 5-85 Canceling 2nd 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-86 Canceling 2nd 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 5th Revised Sheet No. 5-88 Canceling 4th 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4th Revised Sheet No. 5-89 Canceling 3rd 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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Section No. 5 3rd Revised Sheet No. 5-90 Canceling 2nd 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 3rd Revised Sheet No. 5-91 Canceling 2nd 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 1st 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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 13th Revised Sheet No. 5-110 Canceling 12th 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 8th Revised Sheet No. 5-112 Canceling 7th 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 1st 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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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 15th of the calendar year following the Commission's approval of the RDM tariff, and each December 15th 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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Section No. 6 1st 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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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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Section No. 6 1st 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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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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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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Section No. 6 1st 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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Section No. 6 2nd Revised Sheet No. 6-12 Canceling 1st 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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Section No. 6 3rd Revised Sheet No. 6-13 Canceling 2nd 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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Section No. 6 2nd Revised Sheet No. 6-14 Canceling 1st 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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Section No. 6 2nd Revised Sheet No. 6-15 Canceling 1st 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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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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- (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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Section No. 6 4th Revised Sheet No. 6-18 Canceling 3rd 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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Section No. 6 3rd Revised Sheet No. 6-19 Canceling 2nd 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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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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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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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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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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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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- 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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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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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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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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Section No. 6 4th Revised Sheet No. 6-29 Canceling 3rd 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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Section No. 6 4th Revised Sheet No. 6-30 Canceling 3rd 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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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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 2nd Revised Sheet No. 6-32 Canceling 1st 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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1st 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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 1st 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 1st 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 1st 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 1st 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] [2nd Financially Responsible First Name] [2nd 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 payment location. Connect to Western Union® Speedpay @ at 1-866-364-5829 toll free 24 hours a day. (A fee of 53.95 per transacton is charged by Western Union® Speedpay® for this service).		1-877-26	Great Plains Natural Gas Co. 1-877-287-4754 Customer Service Hours 7 AM – 7 PM	
Online	2: www.gpng.com for payment options			
Mail	Great Plains Natural Gas Co. PO Box 5600 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 7th 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] [2nd Financially Responsible First Name] [2nd 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 payment location. Connect to Western Union® Speedpay ® at 1-866-364-5829 toll free 24 hours a day. (A fee of 53.55 per transaction is charged by Western Union® Speedpay® for this service).		1-877-26	Great Plains Natural Gas Co. 1-877-267-4764 Customer Service Hours 7 AM – 7 PM	
Online	www.gpng.com for payment options			
Mail:	Great Plains Natural Gas Co. PO Box 5600 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 7th Place East, Suite 350, Saint Paul, MN 55101-2147.

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Tariffs Reflecting Proposed Changes



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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 2 1st 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, District Manager	(218) 739-6297<u>998-2659</u> home (218) 205-1168<u>770-5248</u> cell
Nick Cain, District ManagerPat Dufault, Operations Supervisor	(701<u>218</u>)
Jeff Johnson, Office ManagerJamie Haas, Operations Supervisor	_ (218) 739-3598 home (<u>507</u> 218) 205-1169<u>4</u>30-2500 cell

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CONTACT LIST	Section No. 2 1 st Revised Sheet No. 2.2 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	(507) 532-2728 home
Montevideo	
Pelican Rapids	
Redwood Falls	
Renville	
Sacred Heart	
Vergas	
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 6th Revised Sheet No. 5-40 Canceling 5th 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:	\$ 6.50<u>7.50</u> per month
Distribution Charge:	\$ 1.7286<u>2.0471</u> per dk
Base Cost of Gas:	\$4 .6543<u>3.7659</u> per dk
Interim Rate Increase:	-17.671% of amount billed under Basic Service Charge and Distribution Charge
	Distribution Charge: 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>.

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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 6th Revised Sheet No. 5-40 Canceling 5th 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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4th Revised Sheet No. 5-41 Canceling 3rd 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.

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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 6th Revised Sheet No. 5-42 Canceling 5th 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: For customers with meters rated Under 500 cubic feet per hour	\$2 <mark>5</mark> 0 .00 per month
	For customers with meters rated 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 .6543 per dk
	Interim Rate Increase:	<u>17.671% of amount billed under</u> Basic Service 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. 5-62).

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 6th Revised Sheet No. 5-42 Canceling 5th 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 2nd Revised Sheet No. 5-43 Canceling 1st 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 5th Revised Sheet No. 5-44 Canceling 4th 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 — 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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Director- Regulatory AffairsDocket No.:G004/GR-15-879



A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5th Revised Sheet No. 5-44 Canceling 4th 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 2nd Revised Sheet No. 5-45 Canceling 1st 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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Vice President
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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1st 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

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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1st 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
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Effective Date:



A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4th Revised Sheet No. 5-50 Canceling 3rd 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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Section No. 5 4th Revised Sheet No. 5-50 Canceling 3rd 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	\$ 250.00 270.00 per month

Distribution Charge: Rate N81

Rate N82

-	\$ 1.0783<u>1.2182</u> per dk
	\$ 1.0699 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.

Date Filed: September 30, 2015



A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4th Revised Sheet No. 5-51 Canceling 3rd 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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Regulatory Affairs ManagerDocket No.:G004/CI-11-1110



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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2nd Revised Sheet No. 5-52 Canceling 1st 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2nd Revised Sheet No. 5-52 Canceling 1st 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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Section No. 5 2nd Revised Sheet No. 5-53 Canceling 1st 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 Imbalance	Undertake Purchase Rate
> 20% 50% Cash-out Mechanism	> 5 - 10% > 10 - 15%	85% Cash-out Mechanism 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 Imbalance	Overtake Charge Rate	
0 - 5% > 5 - 10% > 10 - 15% > 15 - 20% > 20%		115% Cash-in Mechanism 130% Cash-in Mechanism 140% Cash-in Mechanism 150% Cash-in Mechanism	
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Section No. 5 2nd Revised Sheet No. 5-54 Canceling 1st 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

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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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1st 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5th Revised Sheet No. 5-58 Canceling 4th 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:	 17.671% of amount billed under Basic Service Charge and Distribution Charge

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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5th Revised Sheet No. 5-58 Canceling 4th 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

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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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-59 Canceling 2nd 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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Section No. 5 2nd Revised Sheet No. 5-60 Canceling 1st 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 2nd Revised Sheet No. 5-60 Canceling 1st 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2nd Revised Sheet No. 5-61 Canceling 1st 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 1st 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 5th Revised Sheet No. 5-70 Canceling 4th 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:	\$ <mark>6.50<u>7.50</u> per month</mark>
Distribution Charge:	\$ 1.3446<u>1.5467</u> per dk
Base Cost of Gas:	\$4.4 502<u>3.6875</u> per dk
Interim Rate Increase:	17.671% of amount billed under Basic Service 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:

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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 5th Revised Sheet No. 5-70 Canceling 4th 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 4th Revised Sheet No. 5-71 Canceling 3rd 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 5th Revised Sheet No. 5-72 Canceling 4th 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: For customers with meters rated Under 500 cubic feet per hour	\$2 <mark>50</mark> .00 per month
	For customers with meters rated Over 500 cubic feet per hour	\$ <u>30</u> 25.00 per month
	Distribution Charge:	\$ <u>1.2094</u> 1. 0968 per dk
	Base Cost of Gas:	\$ <u>3.6875</u> 4.4502 per dk
	Interim Rate Increase:	17.671% of amount billed under Basic Service 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).

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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-73 Canceling 2nd 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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4th Revised Sheet No. 5-74 Canceling 3rd 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 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4th Revised Sheet No. 5-74 Canceling 3rd 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-75 Canceling 2nd 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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Section No. 5 3rd Revised Sheet No. 5-75 Canceling 2nd 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1st 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. 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 <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 (telemetering equipment) if required for daily measurement will be <u>purchased</u> 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:, <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

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December 3, 2004

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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 1st 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 3rd Revised Sheet No. 5-80 Canceling 2nd 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-80 Canceling 2nd 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	\$ 250.00<u>270.00</u> per month
Distribution Charge:	

Distribution Charge: Rate S81 Rate S82

\$1.0483<u>1.1843</u> per dk \$0.3808<u>0.4358</u> 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-81 Canceling 2nd 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2nd Revised Sheet No. 5-82 Canceling 1st 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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A Division of MDU Resources Group, Inc.

State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2nd Revised Sheet No. 5-82 Canceling 1st 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-83 Canceling 2nd 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 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 Imbalance	Overtake Charge Rate 100% Cash-in Mechanism 102% Cash-in Mechanism 120% Cash-in Mechanism 130% Cash-in Mechanism 140% Cash-in Mechanism	
	0% - 3% > 3% and <= 5% > 5% and <= 10% > 10% and <= 15% > 15% and <= 20% >20%		
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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-84 Canceling 2nd 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2nd Revised Sheet No. 5-85 Canceling 1st 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2nd Revised Sheet No. 5-86 Canceling 1st 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4th Revised Sheet No. 5-88 Canceling 3rd 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 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 4th Revised Sheet No. 5-88 Canceling 3rd 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-89 Canceling 2nd 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 3rd Revised Sheet No. 5-89 Canceling 2nd 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 2nd Revised Sheet No. 5-90 Canceling 1st 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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Section No. 5 2nd Revised Sheet No. 5-90 Canceling 1st 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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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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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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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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 12th Revised Sheet No. 5-110 Canceling 11th 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 5 7th Revised Sheet No. 5-112 Canceling 6th 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 1st 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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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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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 15th of the calendar year following the Commission's approval of the RDM tariff, and each December 15th 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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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 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 of 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 <u>or permits</u> .
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 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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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.⁻
- 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 1st 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 3rd Revised Sheet No. 6-23 Canceling 2nd 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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State of Minnesota Gas Rate Schedule – MNPUC Volume 2

Section No. 6 3rd Revised Sheet No. 6-24 Canceling 2nd 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 3rd Revised Sheet No. 6-25 Canceling 2nd 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 2nd Revised Sheet No. 6-27 Canceling 1st 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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Section No. 6 2nd Revised Sheet No. 6-27 Canceling 1st 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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Section No. 6 2nd Revised Sheet No. 6-28 Canceling 1st 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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Section No. 7 Original Sheet No. 7-4

DISCONNECTION NOTICE

Telephone. (507) 552 5750	Address Reply to.
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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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CHAIT TIMING WATORAL ONS CO.		
Date Filed: January 23, 2004	Effective Date:	Service Rendered on and 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 Charge		Distribution Delivery Charge per Dk 1/	
Customer Class	Old	New	Old	New
Residential	\$6.50	\$7.50	\$1.7279	\$2.0471
Firm General (meter < 500 cubic ft./hr)*	\$20.00	\$25.00	\$1.4143	\$1.5837
Firm General (meter > 500 cubic ft./hr)*	\$25.00	\$30.00	\$1.4143	\$1.5837
Interruptible Sales Service - Small Volume	\$125.00	\$150.00	\$1.0776	\$1.2182
Interruptible Sales Service - Large Volume	\$200.00	\$230.00	\$1.2193	\$1.2193
Interruptible Transportation Small Volume	\$175.00	\$200.00	\$1.0776	\$1.2182
Interruptible Transportation 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 Charge		Distribution 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 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 - Small Volume	\$125.00	\$150.00	\$1.2182	\$1.2096
Interruptible Sales Service - Large Volume	\$200.00	\$230.00	\$1.2193	\$0.9137
Interruptible Transportation Small Volume	\$175.00	\$200.00	\$1.2182	\$1.2096
Interruptible Transportation 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 Charge		Distribution I Charge per		
Customer Class	Old	New	Old	New	
Residential	\$6.50	\$7.50	\$1.9154	\$1.7832	
Firm General (meter < 500 cubic 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 - Small Volume	\$125.00	\$150.00	\$1.2096	\$1.2012	
Interruptible Sales Service - Large Volume	\$200.00	\$230.00	\$0.9137	\$0.6034	
Interruptible Transportation Small Volume	\$175.00	\$200.00	\$1.2096	\$1.2012	
Interruptible Transportation 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 Customer Class	Average Monthly Usage (in dk)	Average Monthly Bill: Current Rates	Average Monthly Bill: Phase 1	Average Monthly Bill Phase 2	Average Monthly Bill Phase 3
Residential	7	\$44.90	\$48.14	\$47.21	\$46.29
Firm General Service - (meters < 500 cubic feet/hr)	13	87.24	94.44	92.98	91.55
Firm General Service - (meters > 500 cubic feet/hr)	72	397.41	414.60	406.51	398.57
Interruptible Sales Service - Small Volume	405	1,695.63	1,777.57	1,774.09	1,770.69
Interruptible Sales Service - Large Volume	4,521	18,373.52	18,403.52	17,021.90	15,619.03
Interruptible Transportation Small Volume	1,530	1,811.64	2,051.76	2,038.60	2,025.75
Interruptible Transportation 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 Charge		Distribution Delivery Charge per Dk 1/	
Customer Class	Old	New	Old	New
Residential	\$6.50	\$7.50	\$1.3439	\$1.5467
Firm General (meter < 500 cubic ft./hr)*	\$20.00	\$25.00	\$1.0961	\$1.2094
Firm General (meter > 500 cubic ft./hr)*	\$25.00	\$30.00	\$1.0961	\$1.2094
Interruptible Sales Service - Small Volume	\$125.00	\$150.00	\$1.0476	\$1.1843
Interruptible Sales Service - Large Volume	\$200.00	\$230.00	\$0.3801	\$0.4358
Interruptible Transportation Small Volume	\$175.00	\$200.00	\$1.0476	\$1.1843
Interruptible Transportation 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 Charge		Distribution I Charge per	
Customer Class	Old	New	Old	New
Residential	\$6.50	\$7.50	\$1.5467	\$1.6647
Firm General (meter < 500 cubic ft./hr)*	\$20.00	\$25.00	\$1.2094	\$1.2860
Firm General (meter > 500 cubic ft./hr)*	\$25.00	\$30.00	\$1.2094	\$1.2860
Interruptible Sales Service - Small Volume	\$125.00	\$150.00	\$1.1843	\$1.1928
Interruptible Sales Service - Large Volume	\$200.00	\$230.00	\$0.4358	\$0.5190
Interruptible Transportation Small Volume	\$175.00	\$200.00	\$1.1843	\$1.1928
Interruptible Transportation 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 Charge		Distribution I Charge per	
Customer Class	Old	New	Old	New
Residential	\$6.50	\$7.50	\$1.6647	\$1.7832
Firm General (meter < 500 cubic ft./hr)*	\$20.00	\$25.00	\$1.2860	\$1.3610
Firm General (meter > 500 cubic ft./hr)*	\$25.00	\$30.00	\$1.2860	\$1.3610
Interruptible Sales Service - Small Volume	\$125.00	\$150.00	\$1.1928	\$1.2012
Interruptible Sales Service - Large Volume	\$200.00	\$230.00	\$0.5190	\$0.6034
Interruptible Transportation Small Volume	\$175.00	\$200.00	\$1.1928	\$1.2012
Interruptible Transportation 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 Customer Class	Average Monthly Usage (in dk)	Average Monthly Bill: Current Rates	Average Monthly Bill: Phase 1	Average Monthly Bill Phase 2	Average Monthly Bill Phase 3
Residential	6	\$36.64	\$38.86	\$39.57	\$40.28
Firm General Service - (meters < 500 cubic feet/hr)	11	72.53	79.64	80.48	81.31
Firm General Service - (meters > 500 cubic feet/hr)	79	402.28	416.23	422.28	428.21
Interruptible Sales Service - Small Volume	434	1,844.81	1,879.40	1,883.09	1,886.74
Interruptible Sales Service - Large Volume	4,770	15,918.10	15,667.15	16,064.02	16,466.60
Interruptible Transportation Small Volume	585	783.22	888.19	893.17	898.08
Interruptible Transportation 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 151st Revised Sheet No. 5-66 Canceling 150th Revised Sheet No. 5-66

PURCHASED GAS COST ADJUSTMENT North District

	North District Service Area									
	Firm				Interruptible					
	Est. Wtd. Demand Costs	Average Commodity	GCR Adj.	Est. Wtd. Total Firm	Est. Wtd. Demand Costs	Average Commodity	GCR Adj.	Total 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 148th Revised Sheet No. 5-97 Canceling 147th Revised Sheet No. 5-97

PURCHASED GAS COST ADJUSTMENT South District

	Firm			5-4	Small Volume Interruptible			Large Volume Interruptible				
	Est. Wtd. Demand Costs	Average Commodity	GCR Adj.	Est. Wtd. Total Firm	Est. Wtd. Demand Costs	Average Commodity	GCR Adj.	Total Int.	Est. Wtd. Demand Costs	Average Commodity	GCR Adj.	Total 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 Determinants	Rate	Demand Months	Amount	Amount 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 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 System Supply	NNG 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 Supply	Base	FDD-1 Storage 1/	FDD-1 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 Annual	Days in Year	Required Daily	Percent 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 November 1, 2016		
Purchased Gas Cost Adjustment North District South District	All sales customers – firm, small interruptible and large interruptible	Per dk Changes each mo		
Conservation Improvement Program Adjustment Clause CCRC CCRA	All sales and transportation customer excluding exempt customers	<u>Per dk</u> \$0.0556 (\$0.0072)		
Franchise Fee Rider	All customers in applicable communities	% of bill Varies by comm 3 rd Revised Shee 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 Debit (Credit) 9/	Actual / 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 Debit (Credit) 9/	Actual / Projected
004C				
June 2016 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 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 Interim Collected 1/	Interim to be Refunded 2/	Beginning Interim Refund Balance	Ending Interim Refund Balance	Average Balance	Interest on Interim Refund Avg Balance	Days	Annual 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 Collected 1/	Projected Interim 2/	Total Interim	% to Refund	Estimated Refund	Estimated 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.