P.O. Box 550 102 Front St. N. Barnesville, MN 56514

May 19, 2014

Dr. Burl W. Haar Executive Secretary

Minnesota Public Utilities Commission

121 7th Place East, Suite 350 St. Paul, MN 55101-2147



Incorporated in 1889

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Phone: 218 354-2292

Fax: 218 354-2472

E-mail: barnesville@bvillemn.net

DECEIVED MAY 2 1 2014

MINNESOTA PUBLIC UTILITIES COMMISSION

RE: Greater Minnesota Gas, Inc.'s Petition for Approval of Transportation Agreement regarding the Barnesville, MN Community Docket No. PL6580,G002/M-14-386

Dear Dr. Haar,

The City of Barnesville respectfully requests that the Minnesota PUC expedite the review and approval to allow for the extension of natural gas service to Barnesville, Minnesota.

For decades, Barnesville city leaders have tried to bring natural gas to our town but we were never able to find a cost effective way to make that happen. When Greater Minnesota Gas approached us in mid-March with a plan to bring gas to Barnesville, we committed significant staff time to quickly and thoroughly investigate this opportunity in the hopes that we could provide natural gas to our residents and businesses by this year's heating season.

In a recent survey of Barnesville businesses, high energy costs were cited as a top concern, affecting their viability and profitability. Year after year, our residents struggle with heating costs due to the high costs of propane and fuel oil. We have been unable to attract new industry to our community due to the lack of natural gas.

At their meeting last week, the City Council unanimously supported the adoption of a franchise agreement with Xcel Energy. Xcel is committed to having their distribution system up and running by October 1. We are confident in the strong working relationship between GMG and Xcel and we are hopeful that the necessary state approvals can be granted in time for this important project to be completed by the fall.

On behalf of our residents, thank you for your consideration of our request to expedite the approval of this important request. Feel free to contact my office with any questions.

Sincerely,

Æugene Prim

Mayor

OK FOR PAPER COPY

TRANSMITTAL

Burl Haar, Executive Secretary/Date

"a neighborly place to grow"

"The City of Barnesville Is An Equal Opportunity Provider And Employer"

City Of Holdingford

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Mayor: Ernie Schmit

mayor.eschmit@holdingfordmn.us

Clerk: Sandra Meer Clerk@holdingfordmn.us City Hall 320-746-2966

AKE WOBEGON TRAIL P.O. Box 69 Holdinaford, MN 56340

http://www.holdingfordmn.us

City Council

Lewis Becker: lbecker.council@holdingfordmn.us sue.council@holdingfordmn.us Sue Marstein: mike.council@holdingfordmn.us Mike Odden: Lloyd Rausch: lloyd.council@holdingfordmn.us

May 5, 2014

Dr. Burl W. Haar **Executive Secretary** Minnesota Public Utilities Commission 121 7th Place East Suite 350 St. Paul. MN 55101-2147

Re: Greater Minnesota Gas, Inc.'s Petition for approval of Firm Transportation Agreement regarding the Holdingford, MN Community. Docket No. 14-432

The City of Holdingford is graciously requesting an expedited review and approval of the above mentioned petition.

Since 1993, the City of Holdingford has tried to bring natural gas to our community and it has been very frustrating. We have been told by both Xcel Energy and CenterPoint Energy that the Minnesota Public Utilities Commission requires our community to pay the cost of piping in natural gas. Over the years we have had quotes from both companies that range from 2.8 to 4.5 million dollars, which takes away any savings we might realize from natural gas usage. A major frustration is our neighboring communities received natural gas at a very minimal cost in the 1980's due to their location along the I-94 corridor.

The majority of homeowners in our community are elderly on fixed incomes. This past winters' high propane costs' have taken a big bite out of their budgets. Our small business owners have also struggled because of high propane costs. The owner of our only café cited high heating costs as one of the reasons he closed up this past winter. We now have an opportunity to bring natural gas to our community at a reasonable cost because of the collaboration between Xcel Energy and Greater Minnesota Gas Company. Our citizens have waited a long time for this opportunity and we graciously ask the Minnesota Public Utilities Commission to expedite this petition so the Holdingford area can take advantage of natural gas this coming winter.

Thank you for your time in this matter.

Mayor Ernie Schmit City of Holdingford

PUBLIC DOCUMENT TRADE SECRET DATA EXCISED

Docket No. G002/M-14-583 DOC Attachment 3 Page 1 of 3

		t – Contains Trade Secret Data rade Secret Data Excised	
Xcel Energy			
Docket No.:	E002/M-14-583		
Response To:	Department of Commerce	Information Request No.	2
Requestor:	Laura Otis		
Date Received:	July 18, 2014		

Question:

Reference: Petition for a New Area Surcharge

Please provide calculations for the proposed NAS rider under 16, 17, 18, 19, and 20 year terms. These calculations should be provided for all tables and attachments included in the petition that would be affected by a change in the length of time the surcharge is in effect. Please provide this data in Microsoft Excel format with all links and formulae intact.

Response:

In response to this request, the original models Barnesville (Att. A), Holdingford (Att. B), and Pillager (Att. C) have each been retrofitted to extend the surcharge recovery for up to 20 years. Selection of the additional recovery period or periods can then be turned on in the model to see the impact on the present value revenue requirement. The model is designed to generate a net present value revenue requirement for the project. Once the net present value is determined, the monthly surcharge by customer class is then developed based upon the economic factors for the community being modeled and what the market will permit for each customer class. The model does not generate a single monthly surcharge for each customer class. For purposes of responding to this request, the model update also includes an input cell whereby a percentage value can be entered to see the impact on the net present value revenue requirement of an across-the-board percentage change to the monthly surcharge levels for all classes.

A new tab has been included in each model titled "Control Matrix" that is a recap of the Net Present Value Revenue Requirement level in the original filing and for each

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PUBLIC DOCUMENT TRADE SECRET DATA EXCISED

additional year of surcharge revenue turned on in the model, the percentage change to the monthly surcharge needed to get the net present value revenue requirement to a slight sufficiency, the ending sufficiency value, and the new monthly surcharge levels by class. Representatives from the Company are available to walk through a demonstration of the models if needed.

Preparer:

Thomas E. Kramer

Title:

Principal Rate Analyst

Department:

Revenue Requirements – North

Telephone:

612-330-5866

Date:

July 25, 2014

PUBLIC DOCUMENT TRADE SECRET INFORMATION EXCISED

le NAS Model	ve Surcharge Periods
ラ	Alternative Surg

	Interruptibl e	\$1,150.00	\$1,135.05	\$1,147.70	\$1,159.20	\$1,168.40	\$1,177.03
By Class	Lg Dmd	\$1,150.00	\$1,135.05	\$1,147.70	\$1,159.20	\$1,168.40	\$1,177.03
y Surcharge	Lg C&I	\$395.00	\$389.87	\$394.21	\$398.16	\$401.32	\$404.28
Monthly	Sm C&I	\$34.99	\$34.54	\$34.92	\$35.27	\$35.55	\$35.81
٠.	Residentia Sm Lg Interruptibl	\$24.99	\$24.67	\$24.94	\$25.19	\$25.39	\$25.58
Ending Net PV	Revenue Requiremen	1	446	269	1,847	57	352
	Rate Change %	b	-1.30%	-0.20%	0.80%	1.60%	2.35%
Beginning Net PV	Revenue Requiremen	96,639	50,859	8,296	(31,274)	(68,064)	(102,268)
	Number of Periods	15	16	17	18	19	20

Assumption: Additional surcharge revenue period includes additional year of GMG Demand and Commodity costs.

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Revenue
Deficiency
(Excess)
(18)

Present Value of Revenue Deficiency or (Excess) (19)

7.5600%

The Format of the Model Complies w/ MPUC Order, Approving a New Area Surcharge for Taylors Falls in Doc. G002/M-95-443

Barnesville EXCLUDE GMT Payments and Surcharge Rev

Revenue Requirements PUBLIC

Long-term Debt Short-term Debt Equity Return Gross-up Income Tax Rate Preferred Stock Time Period
(1) <u>Cost</u> 10.09% 0.00% 6.36% 1.36% (2) Year Docket No G002/GR-09-1153 Final Authorized Plant in Service Additions (3) Weight 52.46% 0.00% 46.74% 0.80% 100.00% 41.37% Pre-Tax
Wtd. Cost
5.2930%
0.0000%
2.9730%
0.0110%
8.2800% Customer Surcharge Revenue 7.5600% 9.75% **£** Investment (5) Wtd. Cost 5.3000% 0.0000% 2.2500% 0.0100% 7.5600% Total Capital Model 0 1 = Last Auth/0 = Curren Rate Base Investment ROR 5.3000% 0.0000% 2.2500% 0.0100% 7.5600% Current 9 Equity Return (7) Sufficency (1,820,948) Debt Return (8) Book Dep'r (9) IR, Tax <u>Dep'r</u> (10) 48.47% Deferred
Taxes
(11) Salvage (12) Taxes (13) Property Taxes (14) Operating Expenses (15) 80,595 187,992 105,264 90,389 82,010
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(301,604) (307,364) (313,088) (318,794) (324,496) (330,198) (330,198) (335,900) (341,602) (347,304) (353,006) (358,708) (358,708) (260,012) (266,123) (272,146) (278,125)

(48,695) (53,184) (56,576) (1,147) (52,255) (61,971) (66,766) (66,764) (66,763) (66,263) (66,

(284,059) (289,950) (295,799) (70,103) (82,355) (94,230) (2,055) (100,990) (128,438) (164,811) (172,205) (183,873) (195,529) (207,177) (218,873) (252,440)

			RET ENDS	TRADE SECRET ENDS	-	c	c	_				c		c		Project Lotals
7,200	12	82,010	10	0	o 10) IO	0 10	0 10	0	10	0	0 10	0 10	0 0	2064	50
,474	127	82,010	0	0	0	0	0	0	0	0	0	0	0	0	2063	49
917	127,	82,010	0	0	0	0	0	0	0	0	0	0	0	0	2062	48
15	128,4	82,010	0	0	0	0	0	0	0	0	0	0	0	0	2061	47
37	128,93	82,010	0	0	0	. 0	0	0	0	0	0	0	0	0	2060	46
7	129,48	82,010	0	0	0	0	0	0	0	0	0	0	0	0	2059	45
	130,096	82,010	0	0	0	0	0	0	0	0	0	0	0	0	2058	44
	130,761	82,010	0	0	0	0	0	0	0	0	0	0	0	0	2057	43
	131,455	82,010	0	0	0	0	0	0	0	0	0	0	0	0	2056	42
	133,021	82,010	0	0	0	0	0	0	0	0	0	0	0	0	2055	41
	190,281	82,010	0	0	0	0	0	0	0	0	0	0	0	0	2054	40
	(16)	(15)	(14)	(13)	(12)	(11)	(10)	(9)	8	(7)	6	(5)	(4)	(3)	(2)	(1)
	Requirement	Expenses	Taxes	Taxes	Salvage	Taxes	Dep'n	Dep'n	Return	Return	Rate Base	Investment	Revenue	Additions	<u>Year</u>	Time Period
	Total Revenue	Operating	Property	Income		Deferred	Tax	Book	Debt	Equity	Investment	Capital	Surcharge	Service		
											Net	Total	Customer	Ħ.		
														Plant		

Barnesville Model - Volumetric Charge PUBLIC Nov-14 Date Service Begins Customer Information - 0 2014	tric Charge PUBLIC Nov-14 2 In Service Month (Jan=12, Feb=11, Man=10,) 0 1 2 2014 2015 2016 2	=12, Feb=11, Mar= 2 2016	3 2017	2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	11 2025	12 2026	13 2027	14 2028	15 2029	
Customer Growth Residential	2014 2015 TRADE SECRET BEGINS	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
Commercial																
Lg Commercial																
Large Demand Billed																
Small Interruptible											٠					
Large Interruptible TOTAL										_						
Sales Volumes - Mcf Residential Sm Commercial Lg Commercial Large Demand Billed Sm. Interruptible Lg. Interruptible																
Total Sales Volumes																-
GMG Payments \$0 Demand 0 Commodity								* .								
Annual Commodity Dth																

Charge by class (entire class)
Residential
Sm Commercial
Lg Commercial
Large Demand Billed
Sm. Interruptible
Lg. Interruptible
Total Sales Volumes

Per customer
Residential
Commercial
Lg Commercial
Large Demand Billed
Small Interruptible
Large Interruptible

AVERAGE
\$19.71
\$60.69
\$728.30
\$2,091.00
\$2,023.07
TRADE SECRET ENDS|
\$2,030.42

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Income Tax Rate Equity Return Gross-up Time Period (1) Quantity (1) I 20 2 20 3 20 4 20 5 20 6 20 7 20 8 20 9 20 110 20 111 20 112 20 114 20 115 20 116 20 117 20 118 20 119 20 119 20 20 21 20 21 20 22 20 23 20 24 20 26 20	Holdingford EXCLUDE GMT Payments and Surcharge Revenue Requirements TRADE SECRET
Year (2) 2014 2015 2016 2017 2018 2019 2020 2021 2021 2022 2023 2024 2025 2026 2027 2028 2030 2031 2034 2035 2034 2036 2037 2038 2039 2038	CLUDE GP Docke Cost 10.09% 6.36% 1.36%
41.37% 7.5600% Plant in Customer Service Surcharge Additions Revenue (3) (4) [TRADE SECRET BEGINS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ts TRADE SECRET DE GMT Payments and Surce Final Authorized
7.5600% 9.75% Customer Surcharge Revenue (4) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nd Surcharg d 09-1153 Pre-Tax Wtd. Cost 5.2930% 0.0000% 2.9730% 0.0110% 8.2800%
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Net Net Investment	Current ROR 5.3000% 0.0000% 2.2500% 0.0100% 7.5600%
Equity Return (7)	
Debt Return (8) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Sufficency (609,745)
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Property Taxes (14) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Operating Expenses (15) 8,781 8,781 52,729 52,868 52,961 53,009 53,145 53,238 53,377	
Total Revenue Requirement (16) 121,427 348,674 339,397 330,533 322,092 314,005 306,256 298,804 291,566 284,325 277,092 269,667 261,946 254,227 246,511 238,797 231,084 223,367 215,651 207,935 201,174 196,327 192,440 188,557 184,679 180,806	
Retail Revenues (17) (52,109) (312,792) (313,200) (313,607) (314,015) (314,829) (315,237) (315,644) (316,052) (316,731)	
Revenue Deficiency (Excess) (18) 69,318 35,881 26,197 16,926 8,077 (417) (8,573) (16,433) (24,079) (31,727) (39,367) (47,064) (54,785) (62,503) (70,219) (77,934) (85,647) (93,363) (101,080) (108,796) (115,557) (120,403) (122,403) (128,174) (132,052) (135,925)	
Present Value of Revenue Deficiency or (Excess) (19) 69,318 33,359 22,644 13,602 6,035 (289) (5,537) (9,867) (13,441) (16,465) (18,994) (21,112) (22,848) (24,235) (22,848) (24,235) (25,313) (26,119) (26,687) (27,242) (27,242) (26,902) (26,900) (25,011) (23,979) (22,968) (21,980) (21,980) (21,980)	7.5600%

Project Totals	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	(1)	Time Period			
	2064	2063	2062	2061	2060	2059	2058	2057	2056	2055	2054	2053	2052	2051	2050	2049	2048	2047	2046	2045	2044	2043	2042	2041	(2)	Year			
0	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(3)	Additions	Service	₽.	Plant
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(4)	Revenue	Surcharge	Customer	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	(5)	Investment	Capital	Total	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(6)	Rate Base	Investment	Net	
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TRADE SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	(13)	Taxes	Income		
CRET ENDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(14)	<u>Taxes</u>	Property		
<u>3</u>	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	53,377	(15)	Expenses	Operating		
																					161,515				(16)	.ec	Total Revenue		
		(316,731)																			(316,731)			(316,731)	(17)	Revenues	Retail		
(6,231,773)	(231,612)	(231,558)																			(155,216)					(Excess)	Deficiency	Revenue	
(609,745)	(6,056)	(6,513)																			(17,435)				(19)	(Excess)	Deficiency or	of Revenue	Present Value

Holdir	
ingford -	
Volumetric	
Charge	
TRADE	
SECRET	

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ustomer Growth	2014 2015 [TRADE SECRET BEGINS	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026			2029
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n Commercial					v*				•						
arge Demand Billed n. Interruptible															
otal Sales Volumes															
MG Demand \$0															
MG Common Fin															

Charge by class (entire class)
Residential
Sm Commercial
Lg Commercial
Large Demand Billed
Sm. Interruptible
Lg. Interruptible
Lg. Interruptible

Per customer
Residential
Commercial
Lg Commercial
Large Demand Billed
Small Interruptible
Large Interruptible

TRADE SECRET ENDS]

AVERAGE \$12.37 \$38.72 \$464.69 \$1,417.31 \$611.42 \$0.00