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November 5, 2008

Burl W. Haar Executive Secretary Minnesota Public Utilities Commission 121 Seventh Place East, Suite 350 St. Paul, MN 55101

Re:

In the Matter of the Petition of Minnesota Energy Resources Corporation – PNG for Approval of a Change in Demand Entitlement for its Viking Gas Transmission System; Docket No. G011/M-08-1331

Dear Dr. Haar:

Minnesota Energy Resources Corporation-PNG filed a Petition for Approval of a Change in Demand Entitlement for its Viking Gas Transmission System on November 3, 2008. After submitting the filing, MERC realized that the current proposed commodity and demand costs had not been updated. Enclosed please find the following revised attachments reflecting the updated information:

- Attachment 4, Page 1 of 2; and
- Attachment 11.

These attachments should replace those included with the public and nonpublic versions of the initial filing.

Please feel free to contact me at (612) 340-2881 if you have any questions regarding this matter.

Sincerely yours,

Mehal J. Menson

Michael J. Ahern

cc: Service List

## **MINNESOTA ENERGY RESOURCES - PNG**

RATE IMPACT OF THE PROPOSED DEMAND CHANGE

NOVEMBER 1, 2008 VGT

Ali costs in	Last	Last	Last	Most	Current	Result of Proposed Change					
\$/MMBtu	Rate	Demand	Demand	Recent	Proposal	Change	Change	Change	Change		
	Case	Change	Change	PGA		from	from	from	from		
	G011	G011	G011		Effective	Last	Last	Last	Last		
	M03-1372	M06-XXXX	M07-XXXX	Oct. 08	Nov.1,2008	Rate	Demand	PGA	PGA		
		Nov. 06	Nov. 07			Case	Change		\$		
1) General Service: A	vg. Annual Use	P.		139	Mcf						
Commodity Cost	\$2.7770	\$7.3593	\$6.9399	\$6.9633	\$8.3117	199.31%	12.94%	19.36%	\$1.3484		
Demand Cost	\$0.6947	\$1.4386	\$1.1745	\$1.2591	\$1.0908	57.02%	-24.18%	-13.37%	(\$0.1683)		
Commodity Margin	\$1.1771	\$1.1771	\$1.1771	\$1.6263	\$1.6263	38.16%	38.16%	0.00%	\$0.0000		
Total Cost of Gas	\$4.6488	\$9.9750	\$9.2915	\$9.8487	\$11.0288	137.24%	10.56%	11.98%	\$1.1801		
Avg Annual Cost	\$646.18	\$1,386.53	\$1,291.52	\$1,368.97	\$1,533.00	137.24%	10.56%	11.98%	\$164.03		
Effect of proposed con	nmodity change	on average ann						\$187.43			
Effect of proposed den	nand change or	average annua	ıl bills:						(\$23.39)		

2) Small Vol. Interrup	tible: Avg. Anni	ıal Use:		3,744	Mcf				
Commodity Cost	\$2.7770	\$7.3593	\$6.9399	\$6.9633	\$8.3117	199.31%	12.94%	19.36%	\$1.3484
Demand Cost									
Commodity Margin	\$0.9000	\$0.9000	\$0.9000	\$1.2434	\$1.2434	38.16%	38.16%	0.00%	\$0.0000
Total Cost of Gas	\$3.6770	\$8.2593	\$7.8399	\$8.2067	\$9.5551	159.86%	15.69%	16.43%	\$1.3484
Avg Annual Cost	\$13,766.69	\$30,922.82	\$29,352.59	\$30,725.88	\$35,774.29	159.86%	15.69%	16.43%	\$5,048.41
Effect of proposed cor	mmodity change	on average anni						\$5,048.41	
Effect of proposed der	mand change on	average annual	bills:						\$0.00

3) Large Vol. Interru	ptible: Avg. Ann	ual Use:		106,427	Mcf				
Commodity Cost	\$2.7770	\$6.9399	\$6.9633	\$6.9633	\$8.3117	199.31%	19.77%	19.36%	\$1.3484
Demand Cost									
Commodity Margin	\$0.2600	\$0.2600	\$0.3592	\$0.3592	\$0.3592	38.15%	38.15%	0.00%	\$0.0000
Total Cost of Gas	\$3.0370	\$7.1999	\$7.3225	\$7.3225	\$8.6709	185.51%	20.43%	18.41%	\$1.3484
Avg Annual Cost	\$323,218.80	\$766,263.76	\$779,311.71	\$779,311.71	\$922,817.87	185.51%	20.43%	18.41%	\$143,506.17
Effect of proposed commodity change on average annual bills:									\$143,506.17
									\$0.00

4) Small Vol. Firm. Av	/g. Annual Use:			3,893	Mcf				
Agg. Ann	nual CD Units:			13					
Commodity Cost	\$2.7770	\$6.9399	\$6.9399	\$6.9633	\$8.3117	199.31%	19.77%	19.36%	\$1.3484
Demand Cost	\$2.7846	\$3.4671	\$3.4671	\$3.4671	\$3.4671	24.51%	0.00%	0.00%	\$0.0000
Commodity Margin	\$0.9000	\$0.9000	\$0.9000	\$1.2434	\$1.2434	38.16%	38.16%	0.00%	\$0.0000
Demand Margin	\$1.5000	\$1.5000	\$1.5000	\$2.0724	\$2.0724	38.16%	38.16%	0.00%	\$0.0000
Total Cost of Gas	\$3.6770	\$7.8399	\$7.8399	\$8.2067	\$9.5551	159.86%	21.88%	16.43%	\$1.3484
Total Demand Cost	\$4.2846	\$4.9671	\$4.9671	\$5.5395	\$5.5395	29.29%	11.52%	0.00%	\$0.0000
Avg Annual Cost	\$14,370.26	\$30,585.30	\$30,585.30	\$32,020.70	\$37,270.02	159.36%	21.86%	16.39%	\$5,249.32
Effect of proposed commodity change on average annual bills:								\$5,249.32	
Effect of proposed den	nand change on	average annual	bills:						\$0.00

Note: Average Annual Average based on PNG Annual Automatic Adjustment Report in Docket No. E,G999/AA-05-1403

## MINNESOTA ENERGY RESOURCES - PNG

Attachment 7

General Service Commodity Cost of Gas (WACOG) Demand Cost of Gas Commodity Margin Total Cost of Gas	Last Rate Case GR-03- 1372 \$2.7770 \$0.6947 \$1.2628	Last Demand Change M-06- XXXX \$7.3593 \$1.4386 \$1.1771 \$9.9750	Most Recent PGA as Filed- October \$6.9633 \$1.2591 \$1.6263 \$9.8487	October PGA with Current Demand Entitlement Change \$8.3117 \$1.0908 \$1.6263	Change From Last Rate Case 199.31% 57.02% 28.79% 132.95%	From Last	Change From Most Recent PGA 19.36% -13.37% 0.00% 11.98%	Change From Most Recent PGA \$1.3484 (\$0.1683) \$0.0000 \$1.1801
Average Annual Usage (Mcf)	139	139	139	139 \$1,533.00	132.95%	10 56%	11 08%	\$164.03
Average Annual Total Cost of Gas	\$658.10	\$1,386.53	\$1,368.97	\$1,533.00	132.95%	10.50%	11.98%	\$104.03
Small Volume Interruptible Commodity Cost of Gas (WACOG)	Last Rate Case GR-03- 1372 \$2.7770	Last Demand Change M-06- XXXX \$7.3593	Most Recent PGA \$6.9633	Current Proposal \$8.3117	Change From Last Rate Case 199.31%	Change From Last Demand Change 12.94%	Change From Most Recent PGA 19.36%	Change From Most Recent PGA \$1.3484
Demand Cost of Gas			40.000	<b>*</b> 4 0 4 0 4	00.400/	00.400/	00.400/	\$0.0000
Commodity Margin	\$0.9000 \$3.6770	\$0.9000 \$8.2593	\$0.9000 \$7.8633	\$1.2434 \$9.5551	38.16% 159.86%		38.16% 21.52%	\$0.3434 \$1.6918
Total Cost of Gas Average Annual Usage (Mcf)	₹3.6770 3,744	ъо.2593 3,744	۶۲.۵633 3,744	3,744	139.00%	13.09 /	21.32/0	Ψ1.0910
Average Annual Total Cost of Gas	\$13,766.69	\$30,922.82	\$29,440.20	\$35,774.29	159.86%	15.69%	21.52%	\$6,334.10
-					Change	Change From	Change From	QI
	Last Rate Case GR-03-	Last Demand Change M-06-	Most Recent	Current	From Last Rate	Last	Most Recent	Change From Most
Large Volume Interruptible	1372	XXXX	PGA	Proposal	Case	Change	PGA	Recent PGA
Commodity Cost of Gas (WACOG) Demand Cost of Gas		\$7.3593	\$6.9633	\$8.3117	199.31%	12.94%	19.36%	\$1.3484 \$0.0000
Commodity Margin	\$0.2600	\$0.2600	\$0.2600	\$0.3592	38.15%	38.15%	38.15%	\$0.0992
Total Cost of Gas	\$3.0370	\$7.6193	\$7.2233	\$8.6709	185.51%	13.80%	20.04%	\$1.4476
Average Annual Usage (Mcf)	106,427 \$323,218.80	106,427 \$810,899.24	106,427 \$768,754.15	106,427 \$922,817.87	185.51%	13.80%	20.04%	\$154,063.73
Average Annual Total Cost of Gas	Last Rate	Last Demand	\$700,734.13	φ922,017.07	Change From	Change From Last	Change From Most	\$ Change
		Change M-06-	Most Recent	Current	Last Rate			From Most
Small Volume Firm	1372	хххх	PGA	Proposal	Case	Change	PGA	Recent PGA
Commodity Cost of Gas (WACOG)		\$7.3593	\$6.9633	\$8.3117	199.31%	12.94%	19.36%	\$1.3484
Demand Cost of Gas	\$2.7846	\$3.4671	\$3.3260 \$0.9000	\$3.4671 \$1.2434	24.51% 38.16%	0.00% 38.16%	4.24% 38.16%	\$0.1411 \$0.3434
Commodity Margin Demand Margin	\$0.9000 \$1.5000	\$0.9000 \$1.5000	\$1.5000	\$2.0724	38.16%	38.16%		\$0.5724
Total Commodity Cost	\$3.6770	\$8.2593	\$7.8633	\$9.5551	159.86%	15.69%		\$1.6918
Total Demand Cost	\$4.2846	\$4.9671	\$4.8260	\$5.5395	29.29%	11.52%		\$0.7135
Total Recovery	\$7.9616	\$13.2264	\$12.6893	\$15.0946	89.59%	14.12%	18.96%	\$2.4053
Average Annual Usage (Mcf)* Average Annual Commodity Bill^ * Excludes 7 CD Units	3,893 \$14,314.56	3,893 \$32,153.45	3,893 \$30,611.83	3,893 \$37,198.00	159.86%	15.69%	21.52%	\$6,586.18
	Commodity	Commodity	Demand	Demand	Total	Total		Effect on
	Change	Change	Change	Change	Change	Change		Annual
Summary	(\$/Mcf)	(%)	(\$/Mcf)	(%)	(\$/Mcf)	(%)		Bill
General Service	\$1.3484	134.84%	(\$0.1683)	-13.37%	\$1.1801	11.98%		\$164.03
Small Volume Interruptible	\$1.3484 \$4.2484	134.84%	\$0.0000	0.00%	\$1.6918	21.52%		\$6,334.10 \$154.063.73
Large Volume Interruptible Small Volume Firm MERC	\$1.3484 \$1.6918	134.84% 169.18%	MERCU1809 D	emand-Filing S	c(\$1,4476) \$0.0000	Noyi-Filib	lic Filed.	\$154,063.73 \$6,586.18

## AFFIDAVIT OF SERVICE

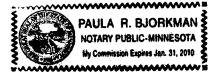
STATE OF MINNESOTA	)	
	)	SS
COUNTY OF HENNEPIN	)	

Sarah J. Kerbeshian, being first duly sworn on oath, deposes and states that on the 5th day of November, 2008, the attached document was electronically filed with the Minnesota Public Utilities Commission and the Minnesota Department of Commerce. A copy of the filing was provided via United States first class mail to the individuals on the attached service list at the Office of the Attorney General, and the cover letter was provided via United States first class mail to the remaining individuals on the attached service list.

Such J. Kuhl

Subscribed and sworn to before me this 5th day of November, 2008.

Notary Public, State of Minnesota



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