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mn.gov/commerce/energy

January 8, 2014

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

RE: Response Comments of the Minnesota Department of Commerce, Division of Energy Resources (Department)

Docket No. G011/M-13-669

Dear Dr. Haar:

On August 1, 2013, Minnesota Energy Resources Corporation (MERC or the Company) filed a change in demand entitlement petition (petition) for its customers served off of the Consolidated system but agreed to provide updated information on November 1, 2013. On October 3, 2013, the Department filed its Comments recommending that the Commission:

- allow MERC to recover storage gas costs through the commodity portion of the PGA, rather than the demand portion;
- accept MERC-Consolidated's peak-day analysis with the caveat that the Department cannot fully verify the results of MERC's analysis as further discussed in the body of the Department's Comments;
- accept MERC-Consolidated's proposed level of demand entitlement; and
- allow the proposed recovery of associated demand costs effective November 1, 2013.

On November 1, 2013, MERC filed updated information. MERC purchased 1,500 Dth of firm capacity from December 2013 through February 2014 from Viking Pipeline rather than the anticipated Wadena Delivered Call Option of 1,500 Dth. MERC stated that there was a lack of interest by suppliers in selling the call option. The decision to purchase firm capacity rather than the call option does not result in a change in the level of overall Viking capacity that was originally proposed in the Company's August 1, 2013 petition.

The Department's revised Attachments 1-3 are attached. In its Attachment 3, the Department compares MERC-NNG's October 2013 PGA to a projected November 2013 PGA as a means of highlighting the Company's changes in demand costs. The Company's revised demand entitlement proposal would result in the following annual demand cost impacts:

 $^{^{1}}$ MERC also provides this comparison in its Attachment 4, page 1.

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- Annual bill decrease of \$0.0208 related to demand costs, or approximately 2.27 percent, for the average General Service customer consuming 90 Dkt annually;
- Annual bill decrease of \$0.0208 related to demand costs, or approximately 2.27 percent, for the average Large General Service customer consuming 4,932 Dkt annually;
- No demand cost impacts related to MERC-Consolidated's interruptible rate classes.

The Department continues to make the same recommendations as in its October 3, 2013 Comments stated above and is available to answer any questions that the Commission may have.

Sincerely,

/s/ MICHELLE ST. PIERRE Financial Analyst

MS/lt Enclosure

Department Revised Attachment 1 Docket No. G011/M-13-669 MERC-Consolidated's Demand Entitlement Historical and Current Proposal

2021	2013	Change in	f) Quantity	0	0	0	ó	0	0	0	1,500	(3,500)	0				(2,000)	0	0	9
2021-	2013		Quantity (Mcf)	10,130	3,600	3,638	000'6	12,493	1,098	2,000	1,500		9,500		 		52,959	46,723	4,736	8.9%
SnV-I	2013	Change in	Quantity	0	0	0	0	0	0	0	0	(2,000)	0			(2,000)	(2,000)	0	0	0
finy-i	2013		Quantity (Mcf)	10,130	3,600	3,638	000'6	12,493	1,098	2,000	0	1,500	9,500			52,959	52,959	46,723	4,736	8.9%
			2013-2014 Heating Season	FT Western Zone annual	FT Western Zone (12) annual	FT Western Zone (5) winter	FT Western Zone annual	FT-A Zone 1 - 1 annual	FT-A Zone 1 - 1 winter	FT-A Zone 1 - 1 annual	FA-A Zone 1 - 1 annual	Wadena Delivered GDD Call Option	Centra FT - 1 annual			Total Design Day Capacity	Total Transportation	Total Annual Transportation	Total Seasonal Transport	Percent Seasonal
			Quantity (Mcf)	10,130	3,600	3,638	000'6	12,493	1,098	2,000	0	3,500	009'6			24,959	54,959	46,723	4,736	%9'8
		Source: MERC's Attachment 6	2012-2013 Heating Season	FT Western Zone annual	FT Western Zone (12) annual	FT Western Zone (5) winter	FT Western Zone annual	FT-A Zone 1 - 1 annual	FT-A Zone 1 - 1 winter	FT-A Zone 1 - 1 annual	FA-A Zone 1 - 1 annual	Wadena Delivered GDD Call Option	Centra FT - 1 annual			Total Design Day Capacity	Total Transportation	Total Annual Transportation	Total Seasonal Transport	Percent Seasonal

MERC-Consolidated Reconciliation of Current Entitlements G011/M-13-669

Source Items 1 2 3	Doc. 12-1194 MERC-PNG Viking FT-A 12 months FT-A 3 months Wadena Option Total PNG Viking	Current Entitlements 5,488 416 1,325 7,229
Source	Doc. 12-1192	
	MERC-PNG GL	
4	T-17	3,923
5	FT-155 (12)	1,394
6	FT-155 (5)	1,409
7	FT 15782	3,486
	Total PNG GL	10,212
Source	Doc. 12-1195 MERC-NMU VIK	
8		7,762
9	FT-A (AF0012)	7,702 682
-	FT-A (AF0014)	
10	FT-A (AF0102)	1,243
	total Vik <u>GL</u>	9,687
11	T-16	6,207
12	T-155 - 12	2,206
13	T-16 & T-155 - 5	2,229
14	TF15782 - 12	5,514
	Total GL	9,949
	Centra	
15	FT-1	9,500
16	Wadena Option	2,175
	Total NMU	37,518
	Total Entitlements	54,959

Doc. 13-669, MERC's Atth. 3, p.1 Current Add									
Entitlements per MERC	's Atth. 3, p. 1	Entitlement	Items	_					
FT Western Zone (GL)	FT0016	10,130	4+11						
FT Western Zone (12)	FT0155 (12)	3,600	5+12						
FT Western Zone (5)	FT0155 (5)	3,638	6+13						
FT Western Zone	FT 15782	9,000	7+14						
FT-A Zone 1-1	AF0012	12,493	1+7-757	*					
FT-A Zone 1-1	AF0014 (3)	1,098	2+9						
FT-A Zone 1-1	AF0102	2,000	10+757	*					
Wadena Option		3,500	3+16						
Centra FT-1		9,500	15						
Total Entitlements	-	54,959							

^{* 757} units subtracted or added to reconcile with MERC's figures.

No revisions made to this schedule,

Department Attachment 2 Docket No. G011/M-13-669 Demand Entitlement Analysis

MERC-Consolidated Demand Entitlement Analysis

•	Nun	Number of Firm Customers	stomers	De	Design-Day Requirement	ement	Total Ent	Total Entitlement Plus Peak Shaving	eak Shaving	Reserv	Reserve Margin
	(1)	(2)	(3)	(4)	(5)	(9)	(2)	(8)	(6)	(10)	(11)
Heating	Number of	Change from	Number of Change from % Change From	Design Day	Change from	% Change Fr	om Total Design-Day Change from % Change From	Change from	% Change From	\simeq	% of Reserve
Season*	Customers	Previous Year	Customers Previous Year Previous Year	(Dth)	Previous Year	Previous Ye	Capacity (Dth)	Previous Year	Previous Year	(7) - (4)	[(7)-(4)]/(4)
2013-2014	34,007	0	0.00%	50,048	(2,241)	-4.29%	52,959	(2,000)	-3.64%	2,911	5.82%
2012-2013*	34,007			52,289			54,959				
Average: * 2012-2013 fi	gures are from l	MERC-Consolida	Average: * 2012-2013 figures are from MERC-Consolidated Attachment 3, page	age 1 of 1.		-4.29%			-3.64%		5.82%

	(18) Peak-Day Send per Customer (12)/(1) unknown	#DIV/0!
	(17) Entitlement per Customer (7)/(1) 1.5573	1.5573
	(16) Design Day per Customer (4)/(1) 1.4717	1.4717
	(15) Excess per Customer [(7) - (4)]/(1) 0.0856	0.0856
Sendout	(14) % Change From Previous Year	#DIV/0!
Firm Peak-Day Se	Heating Firm Peak-Day Change from Season* Sendout (Dth) Previous Year 013-2014 unknown	
	(12) Heating Firm Peak-D Season* Sendout (Dt 2013-2014 unknown	Average

No revisions made to this sahedule,

DOC Attachment 3 MERC -Consolidated Rate Impacts G011/M-13-669

			G011/I	VI-13-669					
					Revised				
	Base Cost of Gas	Demand	Last Demand	Most Recent	Nov. 1, 2013	% Change	% Change	% Change	\$ Change
			Change	PGA	w/ Proposed	From Last	From Last	From Last	From Last
	Change	Change					Demand Filing	PGA	PGA
General Service-Residential	MR10-978	Nov. 2013	Jan. 13	Oct. 2013	Demand Changes				
Commodity Cost	\$4.6555	\$3.3688	\$3.3921	\$3.8670	\$3.7744	-18.93%	11.27%	-2.39%	(\$0.0926)
Demand Cost	\$1.0639	\$1.3431	\$1.4012	\$0.9176	\$0.8968	-15.71%	-36.00%	-2.27%	(\$0.0208)
Margin	\$1.9754	\$2.4189	\$1.9754	\$1.9754	\$1.9754	0.00%	0.00%	0.00%	\$0.0000
Total Cost of Gas	\$7.6948	\$7.1308	\$6.7687	\$6.7600	\$6.6466	-13.62%	-1.80%	-1.68%	(\$0.1134)
Average Annual Use	90	90	90	90	90				
Average Annual Cost of Gas*	\$692.53	\$641.77	\$609.18	\$608.40	\$598.19	-13.62%	-1.80%	-1.68%	(\$10.21)
Average Annual Gost of Gas	Ψ002.00	40	******	•	·				
		D	Lest Demand	Most Decent	Nov. 1 2012	% Change	% Change	% Change	\$ Change
	Base Cost of Gas	Demand	Last Demand	Most Recent	Nov. 1, 2013				
	Change	Change	Change	PGA	w/ Proposed	From Last	From Last	From Last	From Last
Large General Service	MR10-978	Nov. 2013	Jan. 13	Oct. 2013	Demand Changes		Demand Filing	PGA	PGA
Commodity Cost	\$4.6555	\$3.3688	\$3.3921	\$3.8670	\$3.7744	-18.93%	11.27%	-2.39%	(\$0.0926)
Demand Cost	\$1.0639	\$1.3431	\$1.4012	\$0.9176	\$0.8968	-15.71%	-36.00%	-2.27%	(\$0.0208)
	\$1.6868	\$2.1856	\$1.6868	\$1.6868	\$1.6868	0.00%	0.00%	0.00%	\$0.0000
Margin		\$6.8975	\$6,4801	\$6.4714	\$6.3580	-14.15%	-1.88%	-1.75%	(\$0.1134)
Total Cost of Gas	\$7.4062			•	• •	-14.1070	-1.0070	1.7070	(ψο.1101)
Average Annual Use	4,932	4,932	4,932	4,932	4,932		4.0004	4.750/	(4550.00)
Average Annual Cost of Gas*	\$36,527.38	\$34,018.47	\$31,959.85	\$31,916.94	\$31,357.66	-14.15%	-1.88%	-1.75%	(\$559.29)
	Base Cost of Gas	Demand	Last Demand	Most Recent	Nov. 1, 2013	% Change	% Change	% Change	\$ Change
	Change	Change	Change	PGA	w/ Proposed	From Last	From Last	From Last	From Last
			Jan. 13	Oct. 2013	Demand Changes		Demand Filing	PGA	PGA
SV Interruptible Service	MR10-978	Nov. 2013				-18.93%	11.27%	-2.39%	(\$0.0926)
Commodity Cost	\$4.6555	\$3.3688	\$3.3921	\$3.8670	\$3.7744				
Commodity Margin	\$1.0647	\$1.0628	\$1.0647	\$1.0647	\$1.0647	0.00%	0.00%	0.00%	\$0.0000
Total Cost of Gas	\$5.7202	\$4.4316	\$4.4568	\$4.9317	\$4.8391	-15.40%	8.58%	-1.88%	(\$0.0926)
Average Annual Use	6,068	6,068	6,068	6,068	6,068				
Average Annual Cost of Gas*	\$34,710,17	\$26.890.95	\$27,043.86	\$29,925.56	\$29,363.66	-15.40%	8.58%	-1.88%	(\$561.90)
Average / illindar coot of cac	Ψο 1,1 10111	7	••						
	Base Cost of Gas	Demand	Last Demand	Most Recent	Nov. 1, 2013	% Change	% Change	% Change	\$ Change
			Change	PGA	w/ Proposed	From Last	From Last	From Last	From Last
	Change	Change					Demand Filing	PGA	PGA
LV Interruptible Service	MR10-978	Nov. 2013	Jan. 13	Oct. 2013	Demand Changes				
Commodity Cost	\$4.6555	\$3.3688	\$3.3921	\$3.8670	\$3.7744	-18.93%	11.27%	-2.39%	(\$0.0926)
Commodity Margin	\$0.3568	\$0.3164	\$0.3568	\$0.3568	\$0.3568	0.00%	0.00%	0.00%	\$0.0000
Total Cost of Gas	\$5.0123	\$3.6852	\$3.7489	\$4.2238	\$4.1312	-17.58%	10.20%	-2.19%	(\$0.0926)
Average Annual Use	40.821	40.821	40,821	40,821	40,821				
Average Annual Cost of Gas*		\$150,433.55		\$172,419.74	\$168,639.72	-17.58%	10.20%	-2.19%	(\$3,780.02)
Average Affilial Cost of Gas	Ψ204,001.10	ψ100,400.00	φ100,000.00	Ψ112,11017	¥100,000=				** ,
	0	Commodit	Domond	Demand	Total	Total	Average		
	Commodity	Commodity	Demand				Annual		
	Change	Change	Change	Change	Change	Change			
Change Summary	\$/Mcf		\$/Mcf	%	\$/Mcf	%	Change		
General Service	(\$0.0926)	-9.26%	(\$0.0208)	-2.27%	(\$0.1134)		(\$10.21)		
Large General Service	(\$0.0926)	-9.26%	(\$0.0208)	-2.27%	(\$0.1134)	-1.75%	(\$559.29)		
SV Interruptible Service	(\$0.0926)	-9.26%	\$0.0000	0.00%	(\$0.0926)	-1.88%	(\$561.90)		
LV Interruptible Service	(\$0.0926)	-9.26%		0.00%	(\$0.0926)		(\$3,780.02)		
Ly interruptible service	(ψυ.υθΖυ)	-5.2070	ψυ.υυυ	3.5070	(45.0020)		(+-,:102)		

^{*} Average Annual Bill amount does not include customer charges.

CERTIFICATE OF SERVICE

I, Sharon Ferguson, hereby certify that I have this day, served copies of the following document on the attached list of persons by electronic filing, certified mail, e-mail, or by depositing a true and correct copy thereof properly enveloped with postage paid in the United States Mail at St. Paul, Minnesota.

Minnesota Department of Commerce Response Comments

Docket No. G011/M-13-669

Dated this 8th day of January 2014

/s/Sharon Ferguson

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