

RETAIL GAS COST ADJUSTMENT PURSUANT TO  
PURCHASE GAS ADJUSTMENT - UNIFORM CLAUSE

Effective **01-May-12** the charges for each monthly bill under schedules listed below shall be increased or decreased by adding to each rate block amounts per therm detailed below as provided for in the Purchase Gas Adjustment - Uniform Clause as on file with the Minnesota Public Service Commission.

MERC-PNG

**NORTHERN NATURAL GAS**

MDOC Rate Schedule	Prior Cumulative Adjustments	Change Filed Herein	ACA Adjustment	CCRA Factors	Current Adjustment
<u>General Service</u>					
GS-1	(\$0.22275)	(\$0.05038)	(\$0.01609)		(\$0.28922)
<u>Small Volume Interruptible</u>					
SVI-1	(\$0.24214)	(\$0.05038)	\$0.00308		(\$0.28944)
<u>Large Volume Interruptible</u>					
LVI-1	(\$0.24214)	(\$0.05038)	\$0.00308		(\$0.28944)
LVI-1-ML	(\$0.24214)	(\$0.05038)	\$0.00308		(\$0.28944)
<u>Small Joint Firm Interruptible Service</u>					
SJ-1 Demand	(\$0.88171)	\$0.00000	\$0.00000		(\$0.88171)
Commodity	(\$0.24214)	(\$0.05038)	(\$0.00224)		(\$0.29476)
<u>Large Joint Firm Interruptible Service</u>					
LJ-1 TP Demand	(\$0.88171)	\$0.00000	\$0.00000		(\$0.88171)
Commodity	(\$0.24214)	(\$0.05038)	(\$0.00224)		(\$0.29476)
LJ-1-ML Demand	(\$0.88171)	\$0.00000	\$0.00000		(\$0.88171)
Commodity	(\$0.24214)	(\$0.05038)	(\$0.00224)		(\$0.29476)
<u>Super Large Volume</u>					
T -1 Demand	(\$0.88171)	\$0.00000	\$0.00000		(\$0.88171)
Commodity	(\$0.24214)	(\$0.05038)	\$0.00000		(\$0.29252)

Issued By: J F Schott  
Vice President

Effective Date: 01-May-12

Submittal Date: 27-Apr-12

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RETAIL GAS COST ADJUSTMENT PURSUANT TO  
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**MERC-PNG**

<b>VIKING</b>	Prior Cumulative Adjustments	Change Filed Herein	ACA Adjustment	CCRA Factors	Current Adjustment
<u>MDOC Rate Schedule</u>					
<u>General Service</u>					
GS-4	(\$0.27616)	(\$0.08076)	\$0.01253		(\$0.34439)
<u>Small Volume Interruptible</u>					
SVI-4	(\$0.25339)	(\$0.08076)	\$0.02833		(\$0.30582)
<u>Large Volume Interruptible</u>					
LVI-4	(\$0.25339)	(\$0.08076)	\$0.02833		(\$0.30582)
<u>Small Volume Joint Firm Interruptible Service</u>					
SJ-4 Daily Firm Capacity	(\$0.32130)	\$0.00000	\$0.00000		(\$0.32130)
Commodity	(\$0.25339)	(\$0.08076)	\$0.02833		(\$0.30582)
<u>Large Volume Joint Firm Interruptible Service</u>					
LJ-4 Daily Firm Capacity	(\$0.32130)	\$0.00000	\$0.00000		(\$0.32130)
Commodity	(\$0.25339)	(\$0.08076)	\$0.02833		(\$0.30582)

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Vice President

Effective Date: **01-May-12**

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MERC-PNG

**GREAT LAKES**

<u>MDOC Rate Schedule</u>	<u>Prior Cumulative Adjustments</u>	<u>Change Filed Herein</u>	<u>ACA Adjustment</u>	<u>CCRA Factors</u>	<u>Current Adjustment</u>
<u>General Service</u>					
GS-5 RES	(\$0.26093)	(\$0.08022)	\$0.02222		(\$0.31893)
<u>Small Volume Interruptible</u>					
SVI-5	(\$0.25680)	(\$0.08022)	\$0.02242		(\$0.31460)
<u>Small Volume Joint Firm/Interruptible Service</u>					
SJ-5 Demand Commodity	(\$0.17849) (\$0.25680)	\$0.00000 (\$0.08022)	\$0.00029 \$0.02242		(\$0.17820) (\$0.31460)
<u>Large Volume Joint Firm/Interruptible Service</u>					
LJ-5 Demand Commodity	(\$0.17849) (\$0.25680)	\$0.00000 (\$0.08022)	\$0.00029 \$0.02242		(\$0.17820) (\$0.31460)

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Vice President

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RETAIL GAS COST ADJUSTMENT PURSUANT TO  
PURCHASE GAS ADJUSTMENT - UNIFORM CLAUSE

Effective 1-May-12 the charges for each monthly bill under schedules listed below shall be increased or decreased by adding to each rate block amounts per term detailed below as for in the Purchase Gas Adjustment - Uniform Clause as on file with the Minnesota Public Service Commission.

MERC-NMU		Prior Cumulative Adjustments	Change Filed Herein	ACA Adjustment	Current Adjustment
<u>MDOC Rate Schedule</u>					
<u>General Service - Firm</u>					
GS - NMU		-0.22603	-0.06909	-0.01096	-0.30608
GS - NMU>1,500		-0.26577	-0.06909	-0.01057	-0.34543
<u>Small Volume Interruptible Service</u>					
SVI - NMU		-0.25523	-0.06909	-0.00626	-0.33058
<u>Large Volume Interruptible Service</u>					
LVI - NMU		-0.25523	-0.06909	-0.00626	-0.33058
LVI - ML - NMU		-0.25523	-0.06909	-0.00626	-0.33058
<u>Small Joint Firm/Interruptible Service</u>					
SJ - NMU	Daily Firm Capacity	0.02599	0.00000		0.02599
	Commodity	-0.25523	-0.06909		-0.32432
<u>Large Joint Firm/Interruptible Service</u>					
LJ - NMU	Daily Firm Capacity	0.02599	0.00000		0.02599
	Commodity	-0.25523	-0.06909		-0.32432

Issued By: J F Schott  
Vice President

Effective: 1-May-12

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<b>TARIFF SALES RATES</b>										
<b>Per Therm</b>										
<b>Rates Subject to Fuel Adjustment Clause</b>										
	(A)	(B)	(C)	(D)	(A+B+C) (E)	(D+E) (F)	(G)	(D-G+D) (H)	(E+G) (I)	(E+H) (J)
	Base Gas Cost	PGA Adjustment	Annual ACA Adjustment	Tariff Margin**	Total Tariff Rate w/o Margin	Total Tariff Rate	Minimum Flex Margin	Maximum Flex Margin	Minimum Total Flex Tariff	Maximum Total Flex Tariff
<b>Small Volume Interruptible</b>										
SVI - 1	0.57275	(0.29252)	0.00308	0.11681	0.28331	0.40012	0.00400	0.22962	0.28731	0.51293
SVI - 4	0.55072	(0.33415)	0.02833	0.11681	0.24490	0.36171	0.00400	0.22962	0.24890	0.47452
SVI - 5	0.55117	(0.33702)	0.02242	0.11681	0.23657	0.35338	0.00400	0.22962	0.24057	0.46619
SVI-NMU	0.56422	(0.32432)	(0.00626)	0.09560	0.23364	0.32924	0.00500	0.18620	0.23864	0.41984
<b>Large Volume Interruptible</b>										
LVI - 1 - Town Plant	0.57275	(0.29252)	0.00308	0.03248	0.28331	0.31579	0.00400	0.06096	0.28731	0.34427
LVI-TP-NMU	0.56422	(0.32432)	(0.00626)	0.02846	0.23364	0.26210	0.00400	0.05292	0.23764	0.28656
LVI - 4 - Town Plant	0.55072	(0.33415)	0.02833	0.03248	0.24490	0.27738	0.00400	0.06096	0.24890	0.30586
LVI - 5 - Town Plant	0.55117	(0.33702)	0.02242	0.03248	0.23657	0.26905	0.00400	0.06096	0.24057	0.29753
LVI - 1 - Mainline	0.57275	(0.29252)	0.00308	0.03248	0.28331	0.31579	0.00400	0.06096	0.28731	0.34427
LVI-ML-NMU	0.56422	(0.32432)	(0.00626)	0.01024	0.23364	0.24388	0.00400	0.01648	0.23764	0.25012
<b>Daily Firm Capacity</b>										
SJ - 1*	1.96334	(0.88171)	0.00000	0.18000	1.08163	1.26163	0.00000	0.36000	1.08163	1.44163
SJ - 4	0.66801	(0.32130)	0.00000	0.18000	0.34671	0.52671	0.00000	0.36000	0.34671	0.70671
SJ - 5	0.52429	(0.17849)	0.00029	0.18000	0.34609	0.52609	0.00000	0.36000	0.34609	0.70609
SJ-NMU	0.89145	0.02599	0.00000	0.18000	0.91744	1.09744	0.00000	0.36000	0.91744	1.27744
<b>Daily Firm Capacity</b>										
LJ - 1*	1.96334	(0.88171)	0.00000	0.14000	1.08163	1.22163	0.00000	0.28000	1.08163	1.36163
LJ-1-ML	1.96334	(0.88171)	0.00000	0.14000	1.08163	1.22163	0.00000	0.28000	1.08163	1.36163
LJ - 4	0.66801	(0.32130)	0.00000	0.14000	0.34671	0.48671	0.00000	0.28000	0.34671	0.62671
LJ - 5	0.52429	(0.17849)	0.00029	0.14000	0.34609	0.48609	0.00000	0.28000	0.34609	0.62609
LJ-TP-NMU	\$0.89145	0.02599	0.00000	0.14000	0.91744	1.05744	0.00000	0.28000	0.91744	1.19744
<b>Super Large Volume</b>										
S-LV-Commodity	0.57275	(0.29252)	0.00000	0.00420	0.28023	0.28443	0.00400	0.00440	0.28423	0.28463
S-LV-Demand*	1.96334	(0.88171)	0.00000	0.06200	1.08163	1.14363	0.00000	0.12400	1.08163	1.20563

\*If customer prefers to be a Transportation only customer, the Base Gas Cost Component of Firm Transportation is the NNG TF12 Base

\*\*Effective February 1, 2011 an interim rate surcharge of 9.42% on the Margin rates will be applied to customer bills.

Tariff Rates plus all applicable Surcharges including GRI based on Northern Natural Gas FERC Gas Tariff Sheet No. 50.

**Base Gas Cost as submitted in Docket No. G007,011/MR-10-978.**

Issued by: J. F. Schott  
Vice President  
Submitted Date: 27-Apr-12

Effective Date: 01-May-12

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## MINNESOTA PUBLIC UTILITIES COMMISSION

## FIRM TRANSPORTATION SERVICE - TF

Firm Transportation is available to any customer served under a MERC NNG tariff designation. The charges for TF-12, TF5, and TFX are set forth below:

	<u>Class</u>	<u>Reservation Fee</u>	<u>Margin</u>	<u>Total Charge</u>
		\$/therm	\$/therm	\$/therm
TF-12	SV	\$1.29532 [1]	\$0.18000	\$1.47532
TF-5	SV	\$0.98192 [1]	\$0.18000	\$1.16192
TFX	SV	\$0.88912 [1]	\$0.18000	\$1.06912
TF-12	LV	\$1.29532 [1]	\$0.14000	\$1.43532
TF-5	LV	\$0.98192 [1]	\$0.14000	\$1.12192
TFX	LV	\$0.88912 [1]	\$0.14000	\$1.02912
TF-12	T-1	\$1.29532 [1]	\$0.08000	\$1.37532
TF-5	T-1	\$0.98192 [1]	\$0.08000	\$1.06192
TFX	T-1	\$0.88912 [1]	\$0.08000	\$0.96912

[1] Per Northern Natural Gas Company's FERC Gas Tariff, Fifth Revised Volume No. 1, 21 Revised Sheet Nos. 50 & 51.

Issuing Officer: J. F. Schott Vice President	Effective:	<b>01-Jan-10</b>
Submission Date to Department Public Service	01-May-12	MNM0512T