

WISCONSIN PUBLIC SERVICE CORPORATION

MICHIGAN

MPSC Vol No 5-GAS

8th Rev. Sheet No. D-6.00  
Replaces 7th Rev. Sheet No. D-6.00

**D2. Gas Cost Recovery Factors (Schedule GCRFM) (Contd)**

**Natural Gas**

Continued from Sheet No. D-5.00.

CONTINGENT GAS COST RECOVERY ("GCR") FACTORS

R Pursuant to the Commission's order approving the settlement in Case No. U-16850,  
R the 2011-12 GCR factors listed on Sheet No. D-5.00 will be increased on a  
monthly basis, for the remaining months of such GCR Plan year, contingent upon  
NYMEX futures prices for natural gas increasing to a level above that which was  
incorporated in the calculation of the Commission approved GCR factor ceiling  
prices.

At least fifteen days before the beginning of each month, the Company shall file  
with the Michigan Public Service Commission an updated tariff Sheet, if NYMEX  
futures prices increase to a level allowing for the implementation of a higher  
contingent GCR price ceiling. The informational filing shall include the monthly  
five-day average and the dates used to calculate the new ceiling price. The  
filing shall be incorporated in the GCR Plan docket U-16390 with notice of  
filing provided to all interveners.

Definitions:

The Contingent Gas Cost Recovery Factors shown in the table on Sheet No. D-7.00  
are authorized for the November 2011 through October 2012 GCR Plan period and  
include any changes due to flowing gas as well as known changes from the GCR  
plan for hedged gas and storage gas. For purposes of determining the authorized  
Contingent Gas Cost Recovery Factors, the following relationships apply:

NYMEX Increase =  $(X - X_{\text{plan}})$  (This equation is applicable to all sources of  
gas supply with some modifications for storage gas and fixed price gas.)

X = the simple average of the actual NYMEX monthly natural gas futures  
contract prices, (\$/Mmbtus), for the 12 month period during which this plan  
case will be in effect. Once a month is no longer being traded, it does  
not need to be included, just the remaining months of the 12 month period  
still trading (averaged over first five trading days of the month prior to  
implementation).

$X_{\text{plan}}$  = the 12 month NYMEX average, incorporated in the calculation of the  
base GCR factor.

Continued to Sheet No. D-7.00

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VP External Affairs  
Green Bay, Wisconsin

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MPSC Vol No 5-GAS

8th Rev. Sheet No. D-7.00  
Replaces 7th Rev. Sheet No. D-7.00

**D2. Gas Cost Recovery Factors (Schedule GCRFM) (Contd) Natural Gas**

Continued from Sheet No. D-6.00

		Nov-Oct			Nov-Oct
<b>Fractional Mult. F<sub>m</sub></b>		0.0677	<b>Fractional Mult. F<sub>m</sub></b>		0.0677
<b>Plan NYMEX (X<sub>plan</sub>)</b>		\$4.676/Dth	<b>Plan NYMEX (X<sub>plan</sub>)</b>		\$4.676/Dth
<b>Base GCR Factor</b>		\$0.57102	<b>Base GCR Factor</b>		\$0.57102
<b>NYMEX Increase</b>		<b>Incremental</b>	<b>NYMEX Increase</b>		<b>Incremental</b>
Greater than Or Equal to	But Less than	<b>Contingent</b> \$/therm	Greater than Or Equal to	But Less than	<b>Contingent</b> \$/therm
\$0.00	\$0.05	<b>\$0.0000</b>	\$1.55	\$1.60	<b>\$0.1049</b>
\$0.05	\$0.10	<b>\$0.0034</b>	\$1.60	\$1.65	<b>\$0.1083</b>
\$0.10	\$0.15	<b>\$0.0068</b>	\$1.65	\$1.70	<b>\$0.1117</b>
\$0.15	\$0.20	<b>\$0.0102</b>	\$1.70	\$1.75	<b>\$0.1151</b>
\$0.20	\$0.25	<b>\$0.0135</b>	\$1.75	\$1.80	<b>\$0.1185</b>
\$0.25	\$0.30	<b>\$0.0169</b>	\$1.80	\$1.85	<b>\$0.1219</b>
\$0.30	\$0.35	<b>\$0.0203</b>	\$1.85	\$1.90	<b>\$0.1252</b>
\$0.35	\$0.40	<b>\$0.0237</b>	\$1.90	\$1.95	<b>\$0.1286</b>
\$0.40	\$0.45	<b>\$0.0271</b>	\$1.95	\$2.00	<b>\$0.1320</b>
\$0.45	\$0.50	<b>\$0.0305</b>	\$2.00	\$2.05	<b>\$0.1354</b>
\$0.50	\$0.55	<b>\$0.0339</b>	\$2.05	\$2.10	<b>\$0.1388</b>
\$0.55	\$0.60	<b>\$0.0372</b>	\$2.10	\$2.15	<b>\$0.1422</b>
\$0.60	\$0.65	<b>\$0.0406</b>	\$2.15	\$2.20	<b>\$0.1456</b>
\$0.65	\$0.70	<b>\$0.0440</b>	\$2.20	\$2.25	<b>\$0.1489</b>
\$0.70	\$0.75	<b>\$0.0474</b>	\$2.25	\$2.30	<b>\$0.1523</b>
\$0.75	\$0.80	<b>\$0.0508</b>	\$2.30	\$2.35	<b>\$0.1557</b>
\$0.80	\$0.85	<b>\$0.0542</b>	\$2.35	\$2.40	<b>\$0.1591</b>
\$0.85	\$0.90	<b>\$0.0575</b>	\$2.40	\$2.45	<b>\$0.1625</b>
\$0.90	\$0.95	<b>\$0.0609</b>	\$2.45	\$2.50	<b>\$0.1659</b>
\$0.95	\$1.00	<b>\$0.0643</b>	\$2.50	\$2.55	<b>\$0.1693</b>
\$1.00	\$1.05	<b>\$0.0677</b>	\$2.55	\$2.60	<b>\$0.1726</b>
\$1.05	\$1.10	<b>\$0.0711</b>	\$2.60	\$2.65	<b>\$0.1760</b>
\$1.10	\$1.15	<b>\$0.0745</b>	\$2.65	\$2.70	<b>\$0.1794</b>
\$1.15	\$1.20	<b>\$0.0779</b>	\$2.70	\$2.75	<b>\$0.1828</b>
\$1.20	\$1.25	<b>\$0.0812</b>	\$2.75	\$2.80	<b>\$0.1862</b>
\$1.25	\$1.30	<b>\$0.0846</b>	\$2.80	\$2.85	<b>\$0.1896</b>
\$1.30	\$1.35	<b>\$0.0880</b>	\$2.85	\$2.90	<b>\$0.1929</b>
\$1.35	\$1.40	<b>\$0.0914</b>	\$2.90	\$2.95	<b>\$0.1963</b>
\$1.40	\$1.45	<b>\$0.0948</b>	\$2.95	\$3.00	<b>\$0.1997</b>
\$1.45	\$1.50	<b>\$0.0982</b>	\$3.00	above	<b>\$0.2031</b>
\$1.50	\$1.55	<b>\$0.1016</b>			

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Green Bay, Wisconsin

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**D2. Gas Cost Recovery Factors (Schedule GCRFM)**

**Natural Gas**

R

Reserved for Future Use

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