

IGSC
Statement No.45
to PSC No. 16- Gas**ROCHESTER GAS AND ELECTRIC CORPORATION**

Rochester, New York

INCREMENTAL GAS SUPPLY CHARGE AND MERCHANT FUNCTION CHARGE**Effective: May 1, 2011**

Applicable to Service Classification No. 1 and 8 of PSC No. 16 - Gas

(Issued under Authority of 16 NYCRR 720-6.5)

Weighted Average Cost of GasPer Therm

The average cost of gas per therm determined on April 28, 2011
by applying rates and charges of the Company's natural gas suppliers
in effect May 2011, to quantities of gas supplied to the Company during
the 12 months ended 40630 is

Weighted Average Commodity Cost	\$0.505396
Weighted Average Demand Cost	<u>\$0.152888</u>
Gross Weight Average Cost of Gas	\$0.658284
Factor of Adjustment	<u>1.0100</u>
	\$0.664867
Incremental Gas Supply Cost	\$0.731354

Adjustments to Weighted average cost of gas

Interdepartmental Sales Credit	(\$0.000046)
Annual Reconciliation of Gas Costs - January 1, 2011 to December 31, 2011	\$0.003010
Interim Gas Cost Reconciliation	\$0.000000
Pipeline Refunds	\$0.000000
Refund of Revenues Collected for PSC transition and Balancing Charges From SC #3, SC#5, and SC#7	(\$0.001664)
Research and Development	\$0.000640
Mendon Gate Station Heater Fuel Costs	\$0.000286

Incremental Gas Supply Charge

For the month of May 2011, and for each month thereafter, until changed, the Gas Supply Charge per therm, under Service Classification No. 1 is	\$0.733580
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Merchant Function Charge

Residential Customers	\$0.049823
Non Residential Customers	\$0.038784

Total Cost of Gas

Residential Customers	\$0.783403
Non Residential Customers	\$0.772364