Received: 09/24/2010 Status: CANCELLED Effective Date: 09/26/2010

IGSC Statement No.37 to PSC No. 16- Gas

ROCHESTER GAS AND ELECTRIC CORPORATION

Rochester, New York

INCREMENTAL GAS SUPPLY CHARGE AND MERCHANT FUNCTION CHARGE

Effective: September 26, 2010

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 Gas

Per Therm

The average cost of gas per therm determined on August 27, 2010 by applying rates and charges of the Company's natural gas suppliers in effect September 2010, to quantities of gas supplied to the Company during the 12 months ended July 31, 2010 is

Weighted Average Commodity Cost Weighted Average Demand Cost \$0.485700 \$0.124886

Gross Weight Average Cost of Gas Factor of Adjustment

\$0.610586 <u>1.0136</u> \$0.618890

Incremental Gas Supply Cost

\$0.680779

Adjustments to Weighted average cost of gas

Interdepartmental Sales Credit

(\$0.000045)

Annual Reconciliation of Gas Costs - January 1,2009 to December 31, 2009

\$0.021446

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

(\$0.001597)

Research and Development

\$0.000640

Incremental Gas Supply Charge

For the month of September 2010, and for each month thereafter, until changed,

the Gas Supply Charge per therm, under Service Classification No. 1 is

\$0.701223

Merchant Function Charge

Residential Customers Non Residential Customers \$0.048801 \$0.038538

Total Cost of Gas

Residential Customers

\$0.750024