Received: 09/28/2011 Status: CANCELLED Effective Date: 10/01/2011

PSC No. 16 Gas Rochester Gas and Electric Corporation

Initial Effective Date: October 1, 2011

IGSC Statement No.50

INCREMENTAL GAS SUPPLY CHARGE AND MERCHANT FUNCTION CHARGE

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 September 28, 2011 by applying rates and charges of the Company's natural gas suppliers in effect October 2011, to quantities of gas supplied to the Company during the 12 months ended August 31, 2011 is

> Weighted Average Commodity Cost \$0.428016 Weighted Average Demand Cost \$0.152814 Gross Weight Average Cost of Gas \$0.580830 Factor of Adjustment 1.0100

> > \$0.586638

Incremental Gas Supply Cost \$0.645302

Adjustments to Weighted average cost of gas

Interdepartmental Sales Credit (\$0.000045)

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 (\$0.001661)

Research and Development \$0.000630

Mendon Gate Station Heater Fuel Costs \$0.000239

Incremental Gas Supply Charge

For the month of October 2011, and for each month thereafter, until changed,

the Gas Supply Charge per therm, under Service Classification No. 1 is \$0.647475

Merchant Function Charge

Total Cost of Gas

Residential Customers \$0.042948 Non Residential Customers \$0.035160

Residential Customers \$0.690423

Non Residential Customers \$0.682635