Gas Supply Charge Statement No. 55 to P.S.C. No. 16 - Gas

ROCHESTER GAS AND ELECTRIC CORPORATION Rochester, New York

GAS SUPPLY CHARGE and MERCHANT FUNCTION CHARGE

Effective October 1, 2007 Applicable to Service Classification No. 1 and No. 8 of

P.S.C. No. 16 - Gas

(Issued under Authority of 16 NYCRR 720-6.5)

Weighted Average Cost of Gas The average cost of gas per therm (as defined in Rule 4.H.2) determined on September 27, 2007 by applying rates and charges of the Company's natural gas suppliers in effect October 1, 2007, to quantities of gas the 12 months ended August 31, 2007 is	
Weighted Average Commodity Cost	\$0.679350
Weighted Average Demand Cost	<u>\$0.139400</u>
Weighted Average Cost of Gas - Gross	\$0.818750
Factor of Adjustment1.0106Weighted Average Cost of Gas including losses	
0.818750 X 1.0106 factor of adjustment	\$0.827429
Inter-Departmental Sales Credit The inter-departmental sales credit per therm is	-\$0.000047
Annual Gas Cost Reconciliation Pursuant to Rule 4.H.5 of PSC No. 16 - Gas, the surcharge per therm applicable during the period January 1, 2007 thru December 31, 2007 is	\$0.006718
Gas Cost Reconciliation- Interim Pursuant to Rule 4.H.6 of PSC No. 16 - Gas, the credit per therm applicable during the period ending August 31, 2007 is	\$0.000000
Gas Cost Refund By reason of gas pipeline refund of overcharges, the Gas Cost Refund per therm is	\$0.000000
Refund of Revenues Collected for PSC Transition and Balancing Costs from SC#3, SC#5,SC#7 The refund per therm applicable during the period is	-\$0.005889
Research and Development Surcharge Pursuant to the Commission Order issued April 21, 2000 in Case 99-G-1369	\$0.000590
Gas Supply Charge For the month of October 2007, and for each month thereafter, until changed, the Gas Supply Charge per therm, under Service Classification No. 1 is	\$0.828801
Merchant Function Charge	\$0.036613
Fotal Cost of Gas	\$0.865414