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Gas Supply Charge Statement No. 49 to P.S.C. No. 16 - Gas

ROCHESTER GAS AND ELECTRIC CORPORATION

Rochester, New York

GAS SUPPLY CHARGE and MERCHANT FUNCTION CHARGE

Effective April 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 March 28, 2007 by applying rates and charges of the Company's natural gas suppliers in effect April 1, 2007, to quantities of gas supplied to the Company during the 12 months ended February 28, 2007 is

Weighted Average Commodity Cost	\$0.871880
Weighted Average Demand Cost	\$0.136442
Weighted Average Cost of Gas - Gross	\$1.008322
<u>Factor of Adjustment</u> Weighted Average Cost of Gas including losses 1.0106	
1.008322 X 1.0106 factor of adjustment	\$1.019010
Inter-Departmental Sales Credit The inter-departmental sales credit per therm is	-\$0.000048
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	-\$0.006256
Research and Development Surcharge Pursuant to the Commission Order issued April 21, 2000 in Case 99-G-1369	\$0.000600
Gas Supply Charge For the month of April 2007, and for each month thereafter, until changed, the Gas Supply Charge per therm, under Service Classification No. 1 is	\$1.020024
Merchant Function Charge	\$0.036535
Total Cost of Gas	\$1.056559