

**North Shore Gas Company**

**ILL. C. C. NO. 17  
Original Sheet No. 131**

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

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**Rider WNA**

**Weather Normalization Adjustment**

**Applicable to Service Classification Nos. 1N, 1H and 2**

The Weather Normalization Adjustment shall be determined in accordance with the provisions of this rider.

The Weather Normalization Adjustment shall be applicable to customers served under Service Classification Nos. 1N and 1H and to heating customers served under Service Classification No. 2. The Company shall determine, for each Billing Cycle that includes days from the months of October through May, a Weather Normalization Adjustment to be applied to bills rendered for such Billing Cycle. The Weather Normalization Adjustment shall be a per-therm charge or credit applied to all therms billed for the Billing Cycle.

**Section A - Definitions**

"Actual Billing Cycle Heating Degree-Days" shall mean the heating degree-days during the Billing Cycle based on temperatures recorded at O'Hare International Airport. No heating degree-days outside of the October through May period shall be included in the Actual Billing Cycle Heating Degree-Days.

"Base Load Sales" shall mean the average number of therms sold per customer that were not affected by weather during the months of October 2005 through May 2006 as determined in Docket No. 07-0241.

"Base Rate" shall mean the charge per therm for the applicable service as approved in Docket No. 07-0241.

"Billing Cycle" shall mean the time period covered by one bill.

"Heat Factor" shall mean the average increase or decrease in the number of therms sold per customer during the months of October through May due to a one degree-day change from normal weather as determined in Docket No. 07-0241.

"Normal Billing Cycle Heating Degree-Days" shall mean the heating degree-days during the Billing Cycle based on 10-year normal temperatures for O'Hare International Airport as approved in Docket No. 07-0241. No heating degree-days outside of the October through May period shall be included in the Normal Billing Cycle Heating Degree-Days.

**Date Issued:**  
changes are not indicated  
by an asterisk because  
this is a new rider

**Date Effective: September 1, 2008**

**Issued by James F. Schott, Vice President  
130 East Randolph Drive, Chicago, Illinois 60601**

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**Applicable to Service Classification Nos. 1N, 1H and 2**

**Section A - Definitions - continued**

“Service Classification No. 2 Heating” shall mean Service Classification No. 2 of this rate schedule as it applies to customers who take gas service for space heating.

**Section B - Determination of Weather Normalization Adjustment**

The Weather Normalization Adjustment shall be determined to the nearest one-hundredth cent per therm in accordance with the following formula:

$$WNA_i = R_i \times \frac{HFi \times (NDD - ADD)}{BL_i + (HFi \times ADD)}$$

Where: i = the applicable service classification.

WNA<sub>i</sub> = Weather Normalization Adjustment for the i<sup>th</sup> Service Classification expressed in cents per therm rounded to the nearest 0.01¢; any fraction of 0.01¢ shall be dropped if less than 0.005¢ or, if 0.005¢ or more, shall be rounded up to the next full 0.01¢.

R<sub>i</sub> = Base Rate for the i<sup>th</sup> service classification.

HFi = Heat Factor for the i<sup>th</sup> service classification.

NDD = Normal Billing Cycle Heating Degree-Days.

ADD = Actual Billing Cycle Heating Degree-Days.

BL<sub>i</sub> = Base Load Sales for the i<sup>th</sup> service classification.

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**Section C - Predetermined Weather Normalization Adjustment Factors**

The value for each predetermined Weather Normalization Adjustment factor shall be as follows:

	Service Classification		
	<u>No. 1N</u>	<u>No. 1H</u>	<u>No. 2 Heating</u>
Base rate (¢/therm) <small>With Rider UBA</small>	28.700	6.335	2.769
Base rate (¢/therm) <small>Without Rider UBA</small>	33.970	6.650	2.879
Heat Factor (therms/DD/cust)	0.01665	0.15229	0.97024
Base Load Sales (therms/cust)	11.3886	32.02971	332.36683

**Section D - Reporting Requirements**

An annual report postmarked by September 30, shall show, by month, the amounts billed to or credited to customers under this rider in each applicable rate classification, for the previous October through May period. The annual report shall also show, by month, the actual heating degree-days and the normal heating degree-days for the previous October through May period.

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