

PSC NO: 12 GAS  
COMPANY: CENTRAL HUDSON GAS & ELECTRIC CORPORATION  
INITIAL EFFECTIVE DATE: 07/01/10

LEAF: 73  
REVISION: 9  
SUPERSEDING REVISION: 8

## **27. ADJUSTMENT OF RATES IN ACCORDANCE WITH CHANGES IN THE COST OF GAS** (Cont'd)

### Weather Normalization Adjustment

A Weather Normalization Adjustment shall be effective for all heating customers taking service under Service Classification Nos. 1, 2, 6, 12, and 13. The Weather Normalization Adjustment will be applied to total gas usage during the period October 1 through May 31 of each year.

#### (1) Definitions

- a) PBR or pure base rate is the tail block delivery charge set forth in Service Classification Nos. 1 and 12 or 2, 6 and 13, as applicable.
- b) BD or billing days is the actual number of days for which service is being billed spanning the period October 1 through May 31.
- c) HDD or heating degree days are the difference between 65 degrees F and the average outdoor dry bulb temperature for a day based on readings made every hour on the hour throughout the day. HDD are always zero when the average temperature is above 65 degrees F.
- d) NHDD or normal heating degree days for the twelve-month period commencing each October 1 shall be the most recent 10-year average.
- e) AHDD or actual heating degree days are the actual difference between 65 degrees F and the average outdoor dry bulb temperature for a particular day or days based on readings made every hour on the hour throughout the day. AHDD are always zero when that average temperature is above 65 degrees F.
- f) HDDF or heating degree day factor is the estimated number of Ccf per customer needed to provide space heating for each degree of a degree day based on the average usage by customers to which this adjustment applies. The HDDF shall be determined separately for Service Classification Nos. 1 and 12 combined and Service Classification Nos. 2, 6 and 13 combined.
- g) BL or base load per billing day is the estimated number of Ccf per customer used per day for non-heating purposes based on average customers to which this adjustment applies. BL shall be determined separately for Service Classification Nos. 1 and 12 combined and Service Classification Nos. 2, 6 and 13 combined.

The HDDF and BL so determined will be stated in whole 0.0001 Ccf per HDD and whole 0.01 Ccf per customer, respectively. On or before August 31, a statement showing the HDDF and BL will be filed with the Public Service Commission for implementation in the October 1 start date of each year's Weather Normalization Adjustment.

#### (2) Determination of the Weather Normalization Adjustment

The Weather Normalization Adjustment shall be calculated using the following formula rounding to the nearest \$0.00001 per Ccf:

$$\text{Weather Normalization Adjustment} = \frac{(\text{NHDD} - \text{AHDD}) * \text{HDDF} * \text{PBR}}{(\text{BL} * \text{BD}) + (\text{HDDF} * \text{AHDD})}$$

#### (3) Operation of the Weather Normalization Adjustment

The weather adjustment will be made by adding to or subtracting from a customer's bill the amount determined by multiplying the customer's total consumption during the billing period by the weather adjustment factor. The Company shall file a schedule of total Weather Normalization Adjustments by billing cycle and service classification group with the Public Service Commission within ten working days following the end of a billing month.

Issued by: Michael L. Mosher, Vice President, Poughkeepsie, New York