
2.05 WEATHER NORMALIZATION ADJUSTMENT (WNA)

The monthly bill for each GS commercial customer and those residential customers that have not opted off the WNA, as explained in this Section, see “Annual Option”, will be adjusted upward or downward to account for the variations in Distribution Non-Gas (DNG) revenues which are due to differences between the actual temperatures and normal temperatures for that customer's billing cycle.

CYCLE DEGREE DAY VARIANCE CALCULATION

Heating degree days (DD) will be calculated for each billing cycle and major climatological area of the Company's service territory. Heating degree days are calculated as the number of degrees Fahrenheit that any day's average of high and low temperatures is below 65°. The degree day variance for a billing cycle is the accumulation of degree days for all the days in the cycle. In calculating the WNA, degree days calculated from one of the Company's weather zones—Logan, Park City, Salt Lake City, Vernal, Price, Richfield, Cedar City, and St. George—will be used. Normal degree days for these weather zones will be calculated as the average temperatures over a ~~thirty-year~~twenty-year period. The degree day calculation formulas are as follows:

Actual Cycle DD = DD for Billing Cycle by Weather Zone

Normal Cycle DD = Normal DD for Billing Cycle by Weather Zone

Cycle DD Variance = (Normal Cycle DD) - (Actual Cycle DD)

BASE LOAD DTH

A Base Load Dth will be calculated for each customer to estimate the monthly non-temperature-sensitive usage. The calculation will be based on the customer's lowest usage of either the July or August billing period. The Base Load Dth will remain the same for one year. If the calculated Base Load is not representative of the customer's non-temperature-sensitive usage, the Company can adjust it to a more representative amount. When sufficient data is unavailable, the Base Load Dth will be estimated based upon historical data for similar customers in the same geographical area.

CYCLE USAGE PER DEGREE DAY

A cycle usage per degree day will be calculated for each customer each month by dividing that customer's temperature sensitive sales, which is the result of subtracting the Base Load Dth from the Actual Usage Dth, by the actual degree days for that customer's billing cycle using the weather station applicable for the customer's geographical area as explained above. The Cycle Usage Per Degree Day formula is as follows:

Cycle Usage per DD = (Actual Dth Usage - Base Load Dth) / Actual Cycle DD

WNA BILLING VOLUME AND BILL CALCULATION

Each customer's WNA Billing Volume, in Dth, is calculated by multiplying the Cycle Usage per Degree Day by the Cycle Degree Day Variance and adding or subtracting the result to the actual Dth usage. The customer's WNA Billing Volume is used to calculate the DNG portion of the bill.

The customer's actual Dth usage is used to calculate the Supplier Non-Gas (SNG) and Commodity portions of the bill, see § 2.02. The WNA Dth formula is as follows:

$$\text{WNA Billing Volume} = ((\text{Cycle Usage per DD}) \times (\text{Cycle DD Variance})) + \text{Actual Dth Usage}$$

ANNUAL OPTION

Each summer, the Company will send a notice to all GS residential customers advising them that their bills will be weather-adjusted. Customers who do not want to have their bills weather-adjusted may opt out of WNA at this time. Customers whose bills are not weather-adjusted will remain off of WNA unless they respond to the annual notice.

WEATHER ZONES BY COUNTY

ZONE	COUNTIES
Cedar City	Beaver, Iron, Millard, Washington (Dammeron Valley, Diamond Valley, Enterprise, New Harmony, Veyo)
Logan	Cache, Franklin (Idaho)
Park City	Morgan, Rich, Summit, Wasatch, Weber (Eden, Huntsville, Liberty, Nordic Valley)
Price	Carbon, Emery, Grand, San Juan
Richfield	Garfield, Piute, Sanpete, Sevier
Salt Lake	Box Elder, Davis, Salt Lake, Tooele, Utah, Weber (except Eden, Huntsville, Liberty, Nordic Valley)
St. George	Washington (except Dammeron Valley, Diamond Valley, Enterprise, New Harmony, Veyo)
Vernal	Daggett, Duchesne, Uintah

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