GENERAL INFORMATION

17.   WEATHER NORMALIZATION ADJUSTMENT (WNA): (CONT'D)

B.   Calculation of the WNA:

(1)   The WNA shall be calculated using the following formulas:

$$WAF = \frac{DDF * [NHDD - AHDD]}{(BP * BLT) + (DDF * AHDD)}$$

$$Therms_{Normal} = Therms_{Actual} + (Therms_{Actual} * WAF)$$

$$WNA_n = (R_n * Therms_{Normal (n)}) - (R_n * Therms_{Actual (n)})$$

$$WNA_{Total} = Sum (WNA_n)$$

(2)   Where,

(a)   "WAF" is the Weather Adjustment Factor.

(b)   "HDD" or Heating Degree Days are the difference between 65degrees Fahrenheit and the average of the minimum and maximum temperature as reported by the applicable National Weather Service station for a particular day. The HDD are zero when the average temperature is greater than 65 degrees Fahrenheit. HDD is also used to refer to the cumulative HDD for any defined period greater than one day.

(c)   "NHDD" or Normal Heating Degree Days, for any given calendar day, are based upon a 10-year average of the heating degree days for that calendar day. The applicable 10-year period ends on December 31st of the year before the current WNA season. NHDD is also used to refer to the cumulative NHDD for any defined period greater than one day.

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