



DTE Weather-Adjusted Energy Factor

Weather-adjusted energy usage data is a customer's gas or electric usage for a given period of time that has been normalized. During a selected month, when the weather is hotter or colder than normal, normalized data can be used to determine what your energy usage would have been if the weather was "normal." This sheet provides a weather-adjusted factor to weather-normalize electric or gas consumption for a given month.

Instructions for Using This Form (Both Electric & Gas)

Step 1 --- Customers with an advanced metering infrastructure meter can download usage history to Excel from DTE's [website](#).

Step 2 --- After downloading usage history, add all consumption for the desired calendar month.

Step 3 --- Using the appropriate customer designation, multiply the total consumption by the percentage factor from the table below to get weather-normalized consumption.

Electric Factor	Feb-2019	March-2019	April-2019	May-2019	June-2019	July-2019	Aug-2019	Sep-2019	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020
Factor (Residential)	99.8%	97.2%	100.3%	103.8%	107.5%	88.5%	97.5%	95.6%	100.2%	95.7%	103.1%	106.5%	102.0%
Factor (Commercial)	99.9%	99.0%	100.3%	101.0%	101.5%	96.2%	99.1%	96.3%	99.4%	99.2%	101.2%	102.7%	100.9%
Factor (Industrial)	100.0%	99.8%	100.1%	100.1%	100.3%	99.1%	99.8%	99.2%	99.7%	99.7%	100.7%	99.9%	100.1%

Sample Calculation (Electric)

*Your electric consumption for December 2019 was **600 kWh**

*The December 2019 factor for residential customers was **103.1%**

*Multiply **600 kWh** * **103.1%** = **619 kWh**

*Your consumption would have been approximately **619 kWh in this month if the weather was normal**

Gas Factor	Feb-2019	March-2019	April-2019	May-2019	June-2019	July-2019	Aug-2019	Sep-2019	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020
Factor (Residential)	101.5%	88.7%	98.5%	88.1%	91.7%	101.8%	102.5%	129.5%	96.8%	79.7%	110.9%	118.5%	107.2%
Factor (Commercial)	101.0%	89.2%	98.9%	90.5%	95.0%	101.3%	101.5%	115.1%	95.3%	79.9%	109.9%	119.5%	107.5%

Sample Calculation (Gas)

*Your gas consumption for December 2019 was **150 CCF**

*The December 2019 factor for residential customers was **110.9%**

*Multiply **150 CCF** * **110.9%** = **166 CCF**

*Your consumption would have been approximately **166 CCF in this month if the weather was normal**