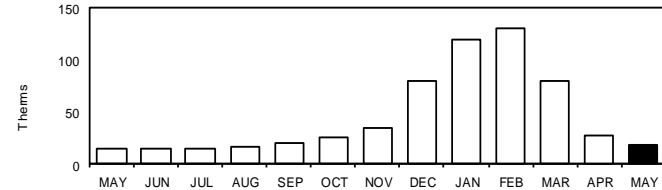




Calculating Your GRU Residential Natural Gas Bill

① Gas Service Details Example										
Meter Number	METER READING DATES		Meter Read Type	Days of Service	METER READINGS		Meter Multiplier	BTU Factor	Gas Consumption	Next Meter Read on or About
G223311	4/18/2018	5/18/2018	ACTUAL	30	② 3204	③ 3221	④ 1.017	⑤ 1.020	18 THM	6/19/2018
⑥ Description										
			Usage	Rate	Amount					
①	NATURAL GAS CUSTOMER CHARGE					\$ 9.75				
②	NATURAL GAS USE			18	\$ 0.6300	\$ 11.34				
③	MANUFACTURED GAS PLANT REC			18	\$ 0.0556	\$ 1.00				
④	PURCHASED GAS ADJUSTMENT			18	\$ 0.2300	\$ 4.14				
⑤	FLORIDA GROSS RECEIPTS TAX					\$ 0.85				
⑥	GAINESVILLE GAS UTIL TAX					\$ 2.29				
Total for Gas Services						\$ 29.37				



NATURAL GAS RATES

(Effective October 1, 2017)

Customer Charge.....	\$ 9.75/month
Energy Charge, per therm.....	\$ 0.63/therm
MGPCRF Charge.....	\$ 0.0556/therm
Purchased Gas Adjustment.....	\$ (varies)

Rates are subject to the 2.5% Florida Gross Receipts Tax, and either a 10% City Utility Tax for customers inside Gainesville, or both a 10% Surcharge and a 10% County Utility Tax for customers outside the city

Determining Your Consumption

GRU reads your natural gas meter monthly. The reading is in hundreds of cubic feet (Ccf) and is listed in the **Gas Services** ① section on the back of your bill. Subtract last month's reading (Previous ②) from this month's reading (Present ③), then multiply the difference by the Meter Multiplier ④ (for most residential gas meters this will be 1.017) and then multiply this result by the BTU Factor ⑤ (monthly variable

that converts cubic feet to therms - a typical value is used in this example) to get the usage.

$$\begin{aligned}
 &\text{Present reading:} && 3221 \text{ Ccf} \\
 &\text{Previous reading:} && \underline{3204 \text{ Ccf}} \\
 &\text{difference:} && 17 \text{ Ccf} \\
 &\text{Meter multiplier:} && \underline{\times 1.017} \\
 &&& 17.289 \text{ Ccf} \\
 &\text{BTU factor:} && \underline{\times 1.020} \\
 &&& 17.635
 \end{aligned}$$

or 18 therms

On the back of the bill, the natural gas use is shown in therms (THM) and is listed as Gas Consumption in the **Gas Services** ① section and as NATURAL GAS USE in the **Description** ⑥ section.

Calculating the Charges

The following example shows how charges are calculated for natural gas usage.

Steps 1 through 5 apply to all customers

- ① — NATURAL GAS CUSTOMER CHARGE**
 This is a fixed charge to recover costs that GRU must incur to provide service whether or not any gas is used.

 Monthly **\$9.75**
- ② — NATURAL GAS USE**
 The charge for all therms used is \$0.6300/therm

 18 therms x \$0.63/therm = **\$11.34**
- ③ — MANUFACTURED GAS PLANT COST RECOVERY FACTOR (MGPCRF)**
 The charge for all therms used is \$0.0556/therm

 18 therms x \$0.0556/therm = **\$1.00**

4 — PURCHASED GAS ADJUSTMENT

This charge is the natural gas consumption multiplied by the fuel adjustment rate. The fuel adjustment rate is generally updated each year. A typical value for 2016 is used in this example.

18 therms x \$0.23/therm = **\$4.14**

Gas Service Details Example - For Those Living Outside The City			
Description	Usage	Rate	Amount
1 NATURAL GAS CUSTOMER CHARGE			\$ 9.75
2 NATURAL GAS USE	18	\$ 0.6300	\$ 11.34
3 MANUFACTURED GAS PLANT REC	18	\$ 0.0556	\$ 1.00
4 PURCHASED GAS ADJUSTMENT	18	\$ 0.2300	\$ 4.14
5 FLORIDA GROSS RECEIPTS TAX			\$ 0.85
7 GAS SURCHARGE			\$ 2.29
8 COUNTY GAS UTIL TAX			\$ 2.52
Total for Gas Services			\$ 31.89

5 — FLORIDA GROSS RECEIPTS TAX

This is a "cost recovery" for the State of Florida's 2.5% tax on GRU's non-tax revenues received for natural gas. Since this is a "cost recovery" and not a tax, it too is subject to the 2.5% cost recovery. The billed therms are multiplied by a factor that determines the proper amount of the cost recovery.

18 therms x \$0.0471 = **\$0.85**

Steps 7 & 8 only apply to customers living outside the city*

7 — NATURAL GAS SURCHARGE

The sum of steps 1, 2, 3, and 5 is subject to a 10% Utility Surcharge for customers living outside the city.

\$9.75 + 11.34 + 1.00 + 0.85 = \$22.94

\$22.94 x 0.10 = **\$2.29**

*Some residential customers may be subject to local city franchise fees in addition to utility surcharges and taxes. If you have questions about franchise fees on your bill, please contact your local taxing municipality for more information.

Step 6 only applies to customers living inside the city

6 — GAINESVILLE GAS UTILITY TAX

The sum of steps 1, 2, 3 and 5 is subject to a 10% GAINESVILLE GAS UTILITY TAX for customers living within the city.

\$9.75 + 11.34 + 1.00 + 0.85 = \$22.94

\$22.94 x 0.10 = **\$2.29**

8 — COUNTY UTILITY TAX

The sum of steps 1, 2, 3, 5 and 7 is subject to a 10% Utility Tax for customers living outside the city.

\$9.75 + 11.34 + 1.00 + 0.85 + 2.29 = \$25.23

\$25.23 x 0.10 = **\$2.52**

NOTE: This fact sheet is meant as an aid to understanding GRU's residential natural gas rates. It does not replace GRU's rates in the Gainesville Code of Ordinances. If there are differences between this material and the ordinance, the ordinance shall prevail. Different rates and methods of calculation apply for our non-residential customers. For more information on calculating rates, call GRU's Customer Service, 352-334-3434.