

# **Calculating Your GRU Residential Natural Gas Bill**

| ①        | Gas Service Details Example |                            |            |           |                |       |        |               |                |                 |   |             |
|----------|-----------------------------|----------------------------|------------|-----------|----------------|-------|--------|---------------|----------------|-----------------|---|-------------|
|          | Meter METER READING DATES   |                            | Meter Read | Days of   | METER READINGS |       | Meter  | BTU           | Gas            | Next Meter Read |   |             |
|          | Number                      | Previous                   | Present    | Туре      | Service        | Pre   | evious | Present       | Multiplier     | Factor          | Consumption                               | on or About |
|          | G223311                     | 4/14/2020                  | 5/15/2020  | ACTUAL    | 31             | 2     | 3204   | <u>3</u> 3221 | <b>4</b> 1.017 | <b>⑤</b> 1.020  | 18 THM                                    | 6/16/2020   |
| 6        | Description                 |                            | Usage      | Rate      | Ar             | nount |        |               |                |                 |   |             |
| •        | NATURAL GAS CUSTOMER CHARGE |                            |            |           |                | \$    | 9.75   | 150           |                |                 |   |             |
| 2        | NATURAL GAS USI             | ≣                          |            | 18        | \$ 0.6340      | \$    | 11.41  |               |                |                 |   |             |
| <b>3</b> | MANUFACTURED (              | MANUFACTURED GAS PLANT REC |            | 18        | \$ 0.0556      | \$    | 1.00   | 100           |                |                 |   | _           |
| 4        | PURCHASED GAS ADJUSTMENT    |                            | 18         | \$ 0.2800 | \$             | 5.04  | 9E 50  |               |                |                 |   |             |
| 5        | FLORIDA GROSS F             | RECEIPTS TAX               |            |           |                | \$    | 0.95   | £ 30          |                |                 | $\neg$ $\mid$ $\mid$ $\mid$ $\mid$ $\mid$ |             |
| 6        | GAINESVILLE GAS             | UTIL TAX                   |            |           |                | \$    | 2.31   | 0             |                | $\Box$          |   |             |
|          | Total for Gas Services      |                            |            |           |                | \$    | 30.46  |               | MAY JUN AUG    | SEP OCT NOV     | DEC JAN FEB I                             | MAR JUN MAY |

#### **Natural Gas Rates**

(Effective October 1, 2020)

| Customer Charge          | \$ 9.75/month   |
|--------------------------|-----------------|
| Energy Charge, per therm | \$ 0.634/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.

| Present reading:  | 3221 Ccf       |
|-------------------|----------------|
| Previous reading: | 3204 Ccf       |
| difference:       | 17 Ccf         |
| Meter multiplier: | <u>x 1.017</u> |
|                   | 17.289 Ccf     |
| BTU factor:       | x 1.024        |
|                   | 17 70 <i>4</i> |

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** ⑤ section.

### **Calculating the Charges**

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

#### Steps 1 through 5 apply to all customers

#### • 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

#### MATURAL GAS USE

The charge for all therms used is \$0.634/therm

18 therms  $\times \$0.634$ /therm = \\$11.41

## 6 — 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 purchased gas adjustment rate. The fuel adjustments for electric, natural gas and liquid propane are used to recover fuel costs. GRU makes no profit on fuel and the fuel portion is exempt from utility tax. A typical value is used in this example.

18 therms x \$0.28/therm = \$5.04

#### **6** — 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 \$0.0527 = **\$0.95** 

## 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.

$$$9.75 + 11.41 + 1.00 + 0.95 = $23.11$$

\$23.11 x 0.10 = **\$2.31** 

|          | Gas Service Details Example - For Those Living Outside The City |       |          |    |        |  |  |  |
|----------|---|-------|----------|----|--------|--|--|--|
|          | Description   | Usage | Rate     | 4  | Amount |  |  |  |
| 0        | NATURAL GAS CUSTOMER CHARGE                                     |       |          | \$ | 9.75   |  |  |  |
| 2        | NATURAL GAS USE   | 18    | \$0.6340 | \$ | 11.41  |  |  |  |
| <b>B</b> | MANUFACTURED GAS PLANT REC                                      | 18    | \$0.0556 | \$ | 1.00   |  |  |  |
| 4        | PURCHASED GAS ADJUSTMENT  | 18    | \$0.2800 | \$ | 5.04   |  |  |  |
| 6        | FLORIDA GROSS RECEIPTS TAX                                      |       |          | \$ | 0.95   |  |  |  |
| 7        | GAS SURCHARGE   |       |          | \$ | 2.31   |  |  |  |
| 8        | COUNTY GAS UTIL TAX   |       |          | \$ | 2.54   |  |  |  |
|          | Total for Gas Services  |       |          | \$ | 33.00  |  |  |  |

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

#### — 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.

$$$9.75 + 11.41 + 1.00 + 0.95 = $23.11$$

### **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.

$$$9.75 + 11.41 + 1.00 + 0.95 + 2.31 = $25.42$$

\*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.

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.

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