



Calculating Your GRU Residential Electric Bill

① Electric Service Details											
Meter Number	METER READING DATES		Meter Read Type	Days of Service	METER READINGS		④ Meter Multiplier	Electric Consumption	Peak Demand	Next Meter Read	
E112233	Previous	Present	ACTUAL	31	② Previous	③ Present	1.00000	903 kWh	N/A	on or About 6/30/2014	
⑤ Description											
① ELECTRIC CUSTOMER CHARGE			Usage	Rate	Amount Billed						
② ENERGY USE, TIER 1 (1 – 250 kWh)			250	\$ 0.0390	\$ 11.90						
③ ENERGY USE, TIER 2 (251 – 750 kWh)			500	\$ 0.0500	\$ 25.00						
④ ENERGY USE, TIER 3 (OVER 750 kWh)			153	\$ 0.0940	\$ 14.38						
⑤ ELECTRIC FUEL ADJUSTMENT			903	\$ 0.0710	\$ 64.11						
⑥ FLORIDA GROSS RECEIPTS TAX					\$ 3.21						
⑦ GAINESVILLE ELEC UTIL TAX					\$ 6.42						
⑧ Total for Electric Services					\$ 134.77						

ELECTRIC RATES
(Effective October 1, 2013)

Customer Charge.....\$11.90/month
 Energy Use, first 250 kWh \$0.039/kWh
 Energy Use, from 251-750 kWh..... \$0.050/kWh
 Energy Use, over 750 kWh \$0.094/kWh
 Fuel Adjustment, per kWh.....\$(varies)

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

Determining Your Consumption

GRU reads your electric meter monthly. The reading is in kilowatt-hours (kWh) and is listed in the Electric Service Details 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 meters, this will be a 1 or 10). This result is then multiplied by the Calculation Factor (for most residential customers, this will be 1) to get the usage.

$$\begin{array}{r}
 \text{Present reading: } 74573 \text{ kWh} \\
 \text{Previous reading: } \underline{73670 \text{ kWh}} \\
 \text{difference: } 903 \text{ kWh} \\
 \text{Meter multiplier: } \underline{\times 1.0} \\
 \phantom{\text{difference: }} 903 \text{ kWh} \\
 \text{Calculation factor: } \underline{\times 1.0} \\
 \text{Consumption: } 903 \text{ kWh}
 \end{array}$$

On the back of the bill, the electric use is shown in kWh and is listed for each tier in the Description section ⑤.

Calculating the Charges

The following example shows how charges are calculated for electric usage.

Steps 1 through 6 apply to all customers

① — ELECTRIC CUSTOMER CHARGE

This is the fixed charge to recover those costs that GRU must incur to provide service whether or not any electricity is used.

Monthly **\$ 11.90**

② — ENERGY USE, TIER 1 (1 - 250 kWh)

The charge for the first 250 kWh is \$0.039/kWh.

250 kWh x \$0.039/kWh = **\$ 9.75**

③ — ENERGY USE, TIER 2 (251 – 750 kWh)

The charge for all electricity used between 251 and 750 kWh is \$0.05/kWh

750 kWh – 250 kWh = 500 kWh
 500 kWh x \$0.05/kWh = **\$ 25.00**

4 —ENERGY USE, TIER 3 (OVER 750 kWh)
The charge for all electricity used over 750 kWh is \$0.094/kWh

$$\begin{aligned} 903 \text{ kWh} - 750 \text{ kWh} &= 153 \text{ kWh} \\ 153 \text{ kWh} \times \$0.094/\text{kWh} &= \quad \quad \quad \mathbf{\$ 14.38} \end{aligned}$$

5 — ELECTRIC FUEL ADJUSTMENT

This charge is the electric consumption multiplied by the fuel adjustment rate. 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.

$$903 \text{ kWh} \times \$0.071^*/\text{kWh} = \quad \quad \quad \mathbf{\$ 64.11}$$

(*A typical value is used for this example.)

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 electric energy. Since this is a "cost recovery" and not a tax, it too is subject to the 2.5% cost recovery. The sum of Steps 1 through 5 is multiplied by a factor that determines the proper amount of the cost recovery.

$$\$11.90 + \$9.75 + \$25.00 + \$14.38 + \$64.11 = \$125.14$$

$$\$125.14 \times 0.025641 = \quad \quad \quad \mathbf{\$ 3.21}$$

7 — GAINESVILLE ELECTRIC UTILITY TAX/ ELECTRIC SURCHARGE**

The sum of steps 1, 2, 3, 4, and 6 is subject to a 10% Gainesville Electric Utility Tax for customers living within the city or a 10% Electric Surcharge for customers living outside the city.

$$\$11.90 + \$9.75 + \$25.00 + \$14.38 + \$3.21 = \$64.24$$

$$\$64.24 \times 0.10 = \quad \quad \quad \mathbf{\$ 6.42}$$

Steps 8 & 9 only apply to customers living outside the city

8 — Additional FLORIDA GROSS RECEIPTS TAX

The Florida Gross Receipts Tax cost recovery applies to the Electric Surcharge.

$$\$6.42 \times 0.025641 = \$0.16$$

This amount is added to the Florida Gross Receipts Tax from step 6.

$$\$3.21 + \$0.16 = \quad \quad \quad \mathbf{\$ 3.37}$$

9 — COUNTY UTILITY TAX**

The sum of steps 1, 2, 3, 4, 7 and 8 is subject to a 10% County Utility Tax for customers living outside the city.

$$\$11.90 + \$9.75 + \$25.00 + \$14.38 + \$6.42 + \$3.37 = \$70.82$$

$$\$70.82 \times 0.10 = \quad \quad \quad \mathbf{\$ 7.08}$$

Displaying the Total for Electric Services on the GRU bill

Each charge is listed in the SUMMARY OF SERVICES section on the front of the bill on the line that identifies the charge.

The **Total for Electric Service Details** is also listed on the last line in the itemized Electric Service Details section on the back of the bill.

* The Florida Gross Receipts Tax cost recovery on electric revenues is totaled with the Florida Gross Receipts Tax cost recovery on natural gas revenues if you use natural gas.

** The City or County Utility tax on electricity is totaled together with the City or County Utility tax on natural gas and water if you also receive either of those services.

NOTE: This fact sheet is meant as an aid to understanding GRU's residential electric 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 residential "Time-Of-Use" and non-residential electric customers. For more information on calculating rates, call GRU's Customer Service, 334-3434.

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