

## How to Calculate Your Bill – Schedule G

### 4 Steps to calculating your bill:

1. Determine how much electricity you consumed. Electricity usage is measured in two ways:
  - A. Demand (kW-kilowatts): the rate at which energy is used
  - B. Energy (kWh-kilowatt-hours): the amount of energy used
2. Determine your tariff schedule which includes the tariff at which your usage will be charged. Typical tariff schedules include G, GA, I and OPT.
3. Determine the usage charges. Charges are typically broken down into three categories:
  - A. Basic Facilities charges
  - B. Demand charges (kW-kilowatts)
  - C. Energy charges (kWh-kilowatt-hours)
4. Add taxes and other applicable fees.

### Most business bills consist of three categories of charges:

#### Basic Facilities Charge:


A customer charge is a fixed charge assessed each billing period regardless of a customer's usage.

#### Demand Charge (expressed as “kW” or “kilowatts”):

When you become a Duke Energy customer, we plan our system based on the maximum electrical usage to be expected from your business. In essence, we do this to reserve capacity for you on the Duke Energy system (including generating plants and transmission and distribution lines) to ensure we have enough resources to serve your business at all times. Demand is how we measure the capacity required and is defined to be the rate at which a customer uses electricity during a specified time period. Demand is based on the “reservation” of these resources and is measured by the highest rate at which a customer uses electricity over a given period of time.

#### Energy Charge (expressed as “kWh” or “kilowatt-hours”):

Energy charges are based on the amount of electricity a customer uses during the billing period. In some cases, an electric meter registers only a portion of the kilowatt-hours used, and a meter multiplier must be used to determine the customer's actual kilowatt-hour usage. Any multiplier, if applicable, is shown on your bill.



**Demand** can be thought of as the speedometer reading in your car. It is the rate at which energy is being consumed.

**Energy Usage** is like miles driven on the odometer.

Rate Schedule G

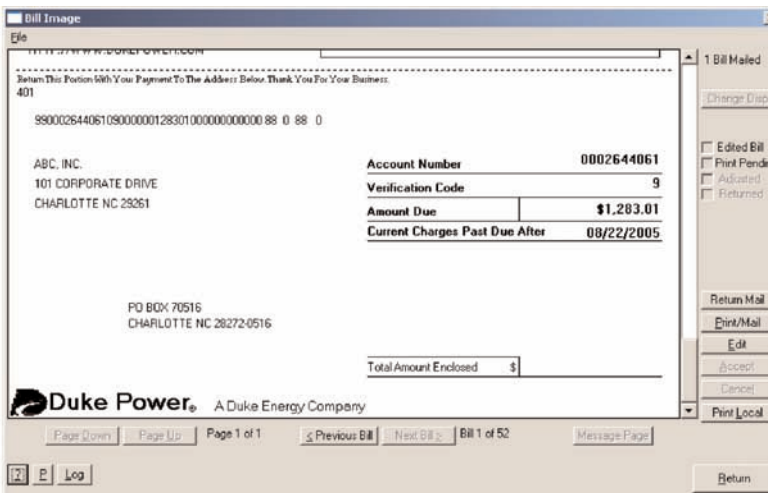
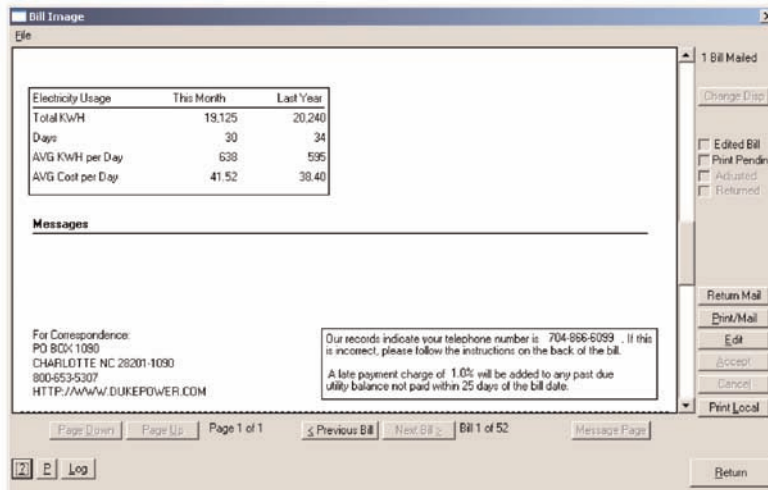
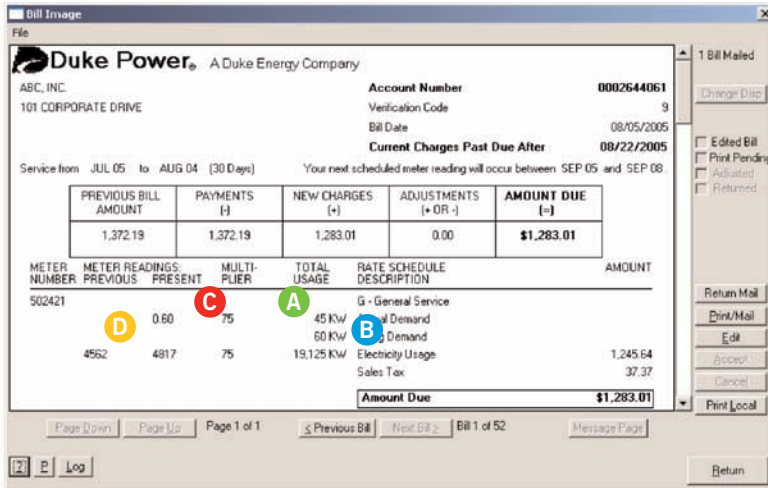
- A Demand
- B Energy (kWh)
- C Meter Multiplier
- D Meter Readings

To determine demand:

1. Billing demand is the highest demand in the last 12 months, 1/2 contract demand or 30kW, whichever is greatest.

To determine energy usage:

1. Subtract previous meter reading from present meter reading.
2. Usage for this month is determined by multiplying the result from step 1 by the meter multiplier.



## Schedule G

### Availability Requirements / Limitations / Characteristics

- Schedule G is available to non-residential and non-industrial customers. However, this rate can be used for residences in which more than 15% of the usage is for non-residential purposes (e.g., office, daycare) or for separate services used in conjunction with a residence (e.g., pool, well pump, garage).
- Customers on this rate include retail establishments, billboards, signs, pumps, schools, churches, offices and banks.
- Customers on this rate typically have loads that fluctuate during the day.
- A demand meter is required if the customer’s monthly usage is over 3,000 kWh.

A Schedule G bill can be broken down into three parts:

- **Basic Facilities Charge:** this is a basic customer charge that is assessed every month, regardless of usage.
- **Demand Charge:** this charge is based on the customer’s demand during the billing month. If a customer has a demand of 30 kW or less, no charge is assessed.
- **Energy Charge:** this charge is based on the customer’s usage of energy during the billing month. Energy charges are divided into usage blocks.

<b>E</b>	<u>RATE:</u>	
	I. Basic Facilities Charge	\$10.88


**E Basic Facilities Charge**

<b>F</b>	II. Demand Charge	
	For the first 30 KW of Billing Demand per month	No Charge
	For all over 30 KW of Billing Demand per month	\$3.48 per KW

**F Demand Charge**

<b>G</b>	II. Energy Charge	
	<u>For the First 125 kWh per KW Billing Demand per Month:</u>	
	For the first 3,000 kWh per month	9.7250 cents per kWh
	For the next 87,000 kWh per month	5.1491 cents per kWh
	For all over 90,000 kWh per month	3.7937 cents per kWh
	<u>For the Next 275 kWh per KW Billing Demand per Month:</u>	
	For the first 6,000 kWh per month	5.2794 cents per kWh
	For the next 134,000 kWh per month	5.1580 cents per kWh
	For all over 140,000 kWh per month	4.7676 cents per kWh
	<u>For all Over 400 kWh per KW Billing Demand per Month:</u>	
For all kWh per month	4.5303 cents per kWh	

**G Energy Charge**

 <p>A Duke Energy Company</p>		Account Number 111152525802 Verification Code 1 Bill Date 06/06/2001 Current Charges Past Due After 08/20/2001			
CUSTOMER JOHN Q 12345 HICKORY ST		Service From: JUN 05 to AUG 20 (30 Days) Your next scheduled meter reading will occur between SEP 04 and SEP 07			
PREVIOUS BILL AMOUNT	PAYMENTS (-)	NEW CHARGES (+)	ADJUSTMENTS (+OR-)	AMOUNT DUE (=)	
\$619.49	\$619.49	\$557.33	\$0.00	\$557.33	
METER NUMBER	METER READINGS: PREVIOUS PRESENT	MULTIPLIER	TOTAL USAGE	RATE SCHEDULE DESCRIPTION	AMOUNT
000000	0.00 1.05	40	42 KW	G - General Service	
	500 657	40	30 KW	Actual Demand	
	0 152		4,280 KWH	Billing Demand	522.28
	0 152		152 KWH	Electricity Usage	
			152 KWH	Annual Minimum Month 12	9.41
				OL - Outdoor Lighting	9.41
				OL - Outdoor Lighting	14.23
				Sales Tax	
Amount Due					557.33

Electricity Usage	This Month	Last Year
Total KWH	6,584	8,104
Days	23	29
AVG KWH per Day	235	279
AVG Cost per Day	319.33	921.13

**MESSAGES**

\* Check this section of your bill each month along with any bill inserts for important information from Duke Power.

For Correspondence: P.O. BOX 1090 CHARLOTTE, NC 28201-1090 1-800-578-2236 http://www.dukepower.com	Our records indicate your telephone number is 123-123-4567. If this record is incorrect, please follow the instructions on the back of the bill.  A late payment charge of 1.0 % will be added to any past due utility balance not paid within 25 days of the bill date.
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RETURN THIS PORTION WITH YOUR PAYMENT TO THE ADDRESS BELOW. THANK YOU FOR YOUR BUSINESS. CREDIT CODE 1

000006  
581


991115252580210000000001118000000000000 88 0 88 0 P

000009

Account Number 000000000000  
 Verification Code 1  
 Amount Due \$111.80  
 Current Charges Past Due After 08/17/2001

CUSTOMER JOHN Q  
 12345 HICKORY ST  
 CHARLOTTE NC 12345-1234

PO BOX 70516  
 CHARLOTTE, NC 28272-0516

 A Duke Energy Company

Total Amount Enclosed \$

Your bill is the total of:

Basic Facilities charge

+

Demand charges

First 30 kW of billing demand no charge  
 All billing demand over 30 kW \$3.48 per kW

+

Energy charges

First 125 kWh/kW billing demand  
 First 3,000 kWh per month 9.6487¢ per kWh  
 Next 87,000 kWh per month 5.0728¢ per kWh  
 Over 90,000 kWh per month 3.7174¢ per kWh

For the next 275 kWh/kW billing demand

First 6,000 kWh per month 5.2031 ¢ per kWh  
 Next 134,000 kWh per month 5.0817 ¢ per kWh  
 Over 140,000 kWh per month 4.6913 ¢ per kWh

All Over 400 kWh/kW Billing Demand

All kWh 4.4540 ¢ per kWh

+

Taxes

+

Any other agreements or charges