

# How Well Am I Doing?

Your bill can provide insight into your energy use patterns. If you have the ability to alter your business's electricity use to lower demand peaks, you can lower your electricity costs by doing so. The "load factor" reported on your electricity bill can be an indicator that assists you. Generally, if you notice your load factor increasing from bill to bill, and your overall consumption hasn't increased, you'll know the steps you have taken have been effective. An ideal load factor can vary from business to business. For example, a 24-hour operation will usually have a higher load factor than a 9-to-5 operation because its electricity usage will be spread out more evenly.

For tips on how to read your demand bill, visit [nspower.ca/demandbilling](http://nspower.ca/demandbilling)

**Nova Scotia POWER**  
An Emera Company

Nova Scotia Power Inc.  
PO Box 848, Halifax Nova Scotia B3J 2V7  
Any questions? Please call us at 1-800-428-6230  
Weekdays 8am-8pm, Saturday 8am-5pm  
[www.nspower.ca](http://www.nspower.ca)

Web Access #1234567-8

"Go Paperless"

Sign up for Ebill at [www.nspower.ca](http://www.nspower.ca)

Account Number 1234567-8 Amount due by Mar 26 \$5,186.92

XYZ COMPANY Commercial  
Service Address 123 ANY ST YOUR TOWN, NS Service from Jan 30 to Feb 26, 2013

Meter number	Rate code	No. of days	New meter reading	Last meter reading	Multiplier	kWh used	Current demand
123456	11M	29	8164.00	7739.00	80	35600	75.4

Your meter was read on Feb 28, 2013  
Billing date Mar 05 Includes payments received by Mar 05

Amount owing from last bill 5,505.34  
Payment received Feb 13 - Thank you -5,505.34  
Balance owing after last payment \$0.00

Energy charges  
Demand 75.4 kW x \$9.92/100 748.04  
Energy 15080 kWh @ \$0.10920 1,646.74  
Energy 20520 kWh @ \$0.07821 1,604.87  
Total energy charges 3,999.65

Other charges:  
Efficiency Project Financing 327.86  
1 175W Mercury Vapor Light 16.80

Energy Efficiency Programs  
Metered energy at \$0.00585 per kWh 208.26  
Unmetered Service 47

Tax: HST (11931 4938 RT) 533.78

Total other charges 1,187.27

Total amount due \$5,186.92

Amount due by Mar 26, 2013 \$5,186.92

Interest on overdue amounts is calculated at 1.5% per month or part thereof (19.56% per annum).

**Nova Scotia POWER**  
An Emera Company

Nova Scotia Power Inc.  
PO Box 848, Halifax Nova Scotia B3J 2V7  
[www.nspower.ca](http://www.nspower.ca)

Account Number 1234567-8 Amount due by Mar 26 \$5,186.92

Enter payment amount

XYZ COMPANY  
123 ANY ST  
YOUR TOWN B1B 1B1

12345678 000000001019308 0000001019308

⑆0 2740 900⑆ 95

# Learn More

Nova Scotia Power is here to help. We can give you more details about any of the information discussed in this brochure.

We can also:

- provide you with your usage and demand history to get you started in your efforts to reduce demand
- tell you about efficiency programs offered by Efficiency Nova Scotia

For more information, email us at [yourbusiness@nspower.ca](mailto:yourbusiness@nspower.ca)

Or call us at 1-800-428-6230 (press option 5).

energy everywhere.™



# Demand Billing

## What You Need to Know



energy everywhere.™



## What Is Demand Billing?

Demand billing is a standard practice used throughout North America to fairly recover costs from some business customers who use more than a specified amount of electricity during peak periods. Demand bills have two components: the total amount of electricity used (the energy charge), and the highest amount used within a 15-minute interval at any time during the customer's billing period (the demand charge).

## How Is My Bill Amount Determined?

There are three components to the calculation of a General Rate 11 bill:

- **DEMAND CHARGE**  
(demand x demand charge)
- **+ FIRST ENERGY BLOCK CHARGE**  
(first 200 kWh x demand x energy charge)
- **+ SECOND ENERGY BLOCK CHARGE**  
(all remaining kWh x energy charge)

To find out more on how your bill is calculated visit:

[www.nspower.ca/demandbilling](http://www.nspower.ca/demandbilling)

## How Can My Business Use Electricity Effectively?

Understanding when and how your business consumes electricity can help you better manage your demand and spend less.

If you reduce energy consumption, you could reduce your overall demand. Note, though, it is important to be consistent with your demand management. One lapse could spike your demand to its previous level, which will undo your demand reduction efforts for that month.

Here are some more tips for reducing your demand:

### Appliances

Install appliances with energy star ratings. If you use equipment controlled by thermostats such as grills, fryers, and coffee makers, try staggering start-up times in 15-minute intervals. These appliances often require more electricity when heating up. If you start them so the warm-up periods do not overlap, you can reduce your demand.

### Lighting

Consider fluorescent lighting. It uses less electricity to produce the same amount of light as incandescent bulbs. High-pressure

sodium lights are also more efficient than incandescent lights. They use fewer watts, while producing the same amount of light.



### Furnaces and Water Heaters

A properly sized heating system will also reduce demand and provide greater comfort for your staff and customers. Improve efficiency and reduce demand by installing a heat pump water heater.



### Flexible Scheduling

Look for ways to schedule work and business tasks with electricity demand in mind. Each appliance you use adds to your demand. If you can avoid using several large appliances at the same time, you can reduce spikes in demand.