

Energy shifting and saving tips you can use right now!

The most energy intensive appliances are those that heat or cool air or water. Focus on shifting them for the greatest benefit.

Clothes washing and drying

- Shift laundry to off-peak periods where possible. Rinse and wash with cold water whenever possible.

Dishwashing

- Shift dishwasher use to off-peak periods where possible. Always run full loads and don't forget to use the air-dry setting.

Air conditioning and heating

- Install a programmable thermostat and set it to reduce your energy use when you're not home and when you're sleeping.
- In the summer, as much as possible, avoid running your air conditioner from 11 a.m. to 5 p.m. on weekdays – consider a fan first for cooling.
- Check for drafts and leaks that will let your winter heat out and invite muggy summer air in. Caulking and weather-stripping are simple and inexpensive.
- Use a portable fan in conjunction with your air conditioner and set the thermostat to 26-28 C.
- In the summer, keep blinds and curtains closed to keep out the midday sun.
- Wrap your electric hot water tank and pipes in a special tank blanket to help keep its heat. (But don't wrap a gas heater, as an inappropriate or incorrectly installed blanket is dangerous.)

Take advantage of lower rates during off-peak periods by using timers and motion sensors.

- Put your electronics and chargers on power bars with timers. Set the timer for chargers to come on during off-peak periods and shut off after only a few hours of charging. Have electronics turned off while you're asleep or away.
- If you have a swimming pool, sauna, or spa, try using timers where possible to operate pumps, filters and heaters during off-peak periods where prices are lowest.
- Consider automatic timers, motion sensors and dimmers to help maximize your control over lighting costs.

Think about Time-of-Use periods when conducting routine activities and purchasing new appliances.

- For instance, if you have a self-cleaning oven or electric lawn mower, consider using them on weekends to take advantage of off-peak rates.
- If you need to purchase a new appliance, consider appliances with timer functions that allow you to take advantage of Time-of-Use rates – and always look for the Energy Star label.

See for yourself!

Visit the Interactive "Smart House" at 10 Smart Meter Lane on the smart meter pages at www.powerstream.ca

and learn how shifting your electricity use can make a difference on your electricity bill.



Visit www.smartmetersontario.ca



For more information, call:

Vaughan & Vicinity 905-417-6900

All other areas 1-877-963-6900

or visit:

www.powerstream.ca

Go Green
with PowerStream



INTRODUCING TIME-OF-USE RATES

A Quick Guide





Introducing a new way to manage your electricity costs and be part of the province's conservation plan.

SMART METERS and Time-of-Use rates are new energy management tools that will enable you to help smooth "peak demand".

When we're all using a lot of electricity at the same time we create "peak demand" periods. And supplying electricity at those peak times has a range of impacts:

- It adds to our electricity costs because higher demand leads to higher prices.
- It's hard on the environment because meeting the peaks may require the building of additional electricity generation plants.
- It adds to the amount of new generation, transmission and distribution infrastructure Ontario must build; and consumers must pay for.
- It puts a strain on our electricity system.

So working together to reduce our use at peak times makes good sense.

Want to know more? Read this Quick Guide to Time-of-Use rates, then go to www.powerstream.ca/smartmeters today – and discover how TOU rates can help you manage your electricity needs.

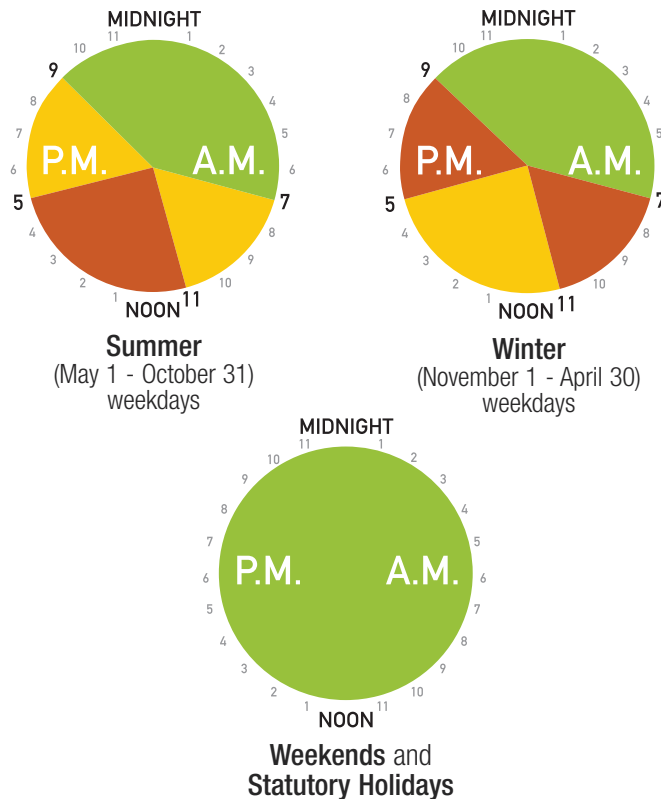
Note: if you currently purchase your electricity commodity through a retailer, you will continue to follow the terms and price stated in your contract.

Simple changes can bring real benefits.

The price of your electricity use will now be calculated using new "Time-of-Use" (TOU) rates. By using Time-of-Use rates to manage your electricity costs, you can help reduce the need for additional power generation during peak periods. Simple changes to your regular routine can help smooth those peaks and create real supply and environmental benefits.

Putting you in control.

Time-of-Use pricing rewards you for using electricity during low-demand periods whenever possible (reflected in green). These Time-of-Use rates – off-peak, mid-peak and on-peak, will vary between summer and winter. As you can see from the seasonal charts below, the lowest rates are at night, on weekends and statutory holidays.



c **Off-peak**
 cc **Mid-peak**
 ccc **On-peak**

Note: Visit the Ontario Energy Board at www.oeb.gov.on.ca for current pricing.

Choose your time. Manage your costs.

Your SMART METER automatically records your electricity consumption on an hourly basis so you can take advantage of Time-of-Use pricing:

- During on-peak periods, when demand (and production costs) are highest, prices will be higher.
- During mid-peak times, when demand is moderate, prices will be lower.
- During off-peak hours, the least busy periods of the day, prices will be the lowest.

Depending on when you choose to run your appliances, here are some sample costs for typical appliances. You can find how much electricity your specific appliance/model consumes by visiting Natural Resources Canada's Office of Energy Efficiency's website at www.oee.nrcan.gc.ca or by calling NRCan's Office of Energy Efficiency at 1-800-387-2000 (toll-free).

Appliance	Time-of-Use Rate Examples		
	Off-peak \$0.044 per kWh	Mid-peak \$0.080 per kWh	On-peak \$0.093 per kWh
Clothes Dryer (1 load)	\$0.10	\$0.18	\$0.20
Clothes Washer (1 load-wash)*	\$0.34	\$0.62	\$0.73
Electric Stove (1 family meal)	\$0.22	\$0.40	\$0.47
Dishwasher (1 load)*	\$0.16	\$0.29	\$0.33
AC Central – 25 degrees (1 hour)	\$0.12	\$0.22	\$0.26
AC Central – 20 degrees (1 hour)	\$0.14	\$0.26	\$0.30

*Cost of electrical water heating included.

Prices shown here only reflect the electricity or commodity cost on your bill. They do not include delivery, regulatory or other charges as those are based on your consumption or are a fixed cost, and do not reflect the time of use. Electricity prices change every six months. You can visit the Ontario Energy Board at www.oeb.gov.on.ca for current pricing details.

