

How can I
**shift my
electricity
use** and
save money?

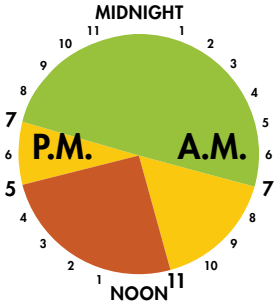


How much can I save by shifting my electricity use?

One way to benefit from Time-of-Use rates is to shift some of your electricity use to off-peak or mid-peak periods when rates are lower.

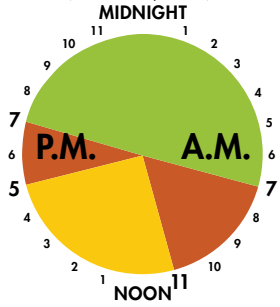
Summer – Weekdays

(May 1 – October 31)

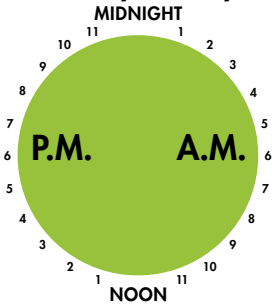


Winter – Weekdays

(Nov 1 – April 30)



Weekends & Statutory Holidays



6.2¢ Off-peak
per kWh* Demand is lowest

9.2¢ Mid-peak
per kWh* Demand is moderate

10.8¢ On-peak
per kWh* Demand is highest

The chart below shows some examples of the cost to run various appliances during off-peak, mid-peak and on-peak time periods.

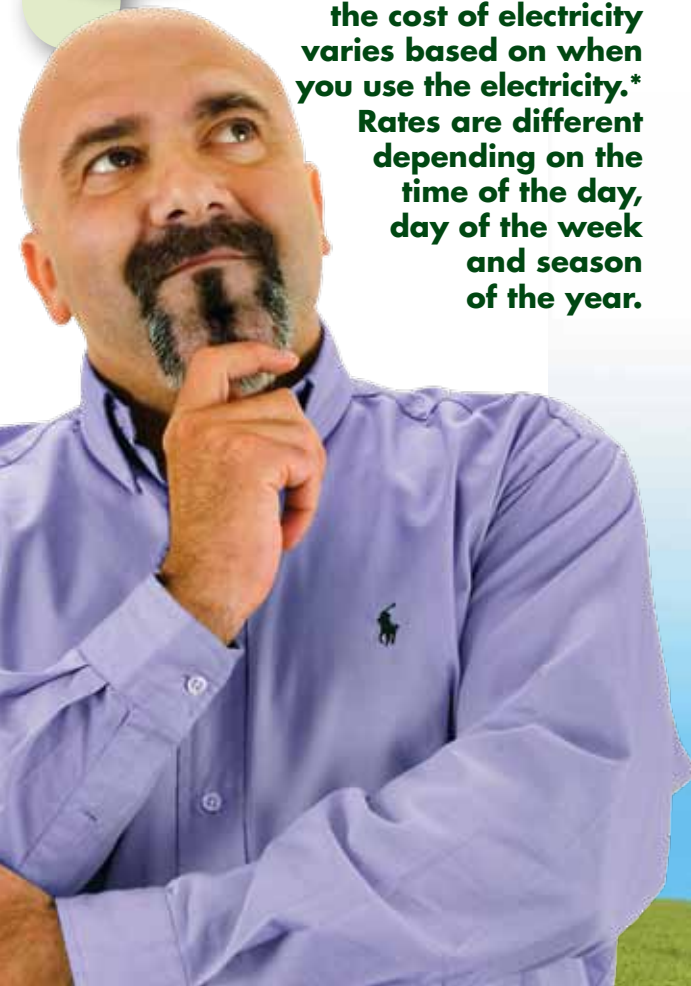
Appliance	Time-of-Use Rate Examples		
	Off-peak 6.2¢* per kWh	Mid-peak 9.2¢* per kWh	On-peak 10.8¢* per kWh
Clothes Dryer (1 load)	14¢	20¢	24¢
Washing Machine (1 load)**	48¢	72¢	84¢
Electric Stove (1 family meal)	31¢	46¢	54¢
Dishwasher (1 load)**	22¢	33¢	39¢
Central A/C 25°C/77°F (1 hour)	17¢	25¢	30¢
Central A/C 20°C/68°F (1 hour)	20¢	29¢	34¢

* Rates change twice a year. Visit the Ontario Energy Board at www.oeb.gov.on.ca for current pricing details.

** Cost of electrical water heating included.

Start shifting to take advantage of low rates on evenings, weekends and holidays

With Time-of-Use prices for electricity, the cost of electricity varies based on when you use the electricity.* Rates are different depending on the time of the day, day of the week and season of the year.



Think about Time-of-Use periods when conducting routine activities



Cooling

- As much as possible, avoid running your air conditioner from 11 a.m. to 5 p.m. weekdays.
- Consider a fan for cooling.
- Use a portable fan in conjunction with your air conditioner and set the thermostat to 26–28°C (78–82°F).
- Keep blinds and curtains closed to keep out the midday sun.
- Install a programmable thermostat and set it to reduce your energy use when you are away from home or sleeping.
- Sign up for **peaksaver**® and get a programmable thermostat installed for FREE.** Simply call 1-866-323-0206 or visit www.horizonutilities.com to enroll.



Heating

- Install a programmable thermostat and set it to reduce your energy use when you are away from home or sleeping.
- Check for drafts and air leaks. Caulking and weatherstripping are simple, inexpensive and effective ways to reduce heat loss.



Laundry

- Do some or all of your laundry on weekends or weekdays during off-peak or mid-peak times.
- Hang laundry out to dry instead of using your dryer during peak times.

Lighting

- Consider installing compact fluorescent lightbulbs, automatic timers, motion sensors and dimmers to help reduce lighting costs.



Dishwashing

- Run dishwashers after 7 p.m.
- Use the air-dry setting.
- Always run full loads.



Pools

- Set pool pumps and hot tub heaters to come on at night.
- Use a solar blanket on your pool.

Electronics – Beware of “phantom load”

Many electronic items – for example, computers, televisions, game consoles and cell phone chargers – continue to use “standby power” even when they are turned off. Standby power, also known as “phantom load,” accounts for 5 to 10 per cent of the electricity used in the average Canadian home. Take steps to reduce standby power consumption particularly during peak periods.

Around the House

- Unplug battery chargers as soon as devices are fully charged. Unplug chargers when not being used. Avoid charging batteries during peak periods.
- If you use a number of battery chargers (e.g. for cell phones), consider creating a charging station where all of the chargers are plugged into a single power bar equipped with a built-in timer. Set the timer to come on during off-peak times and shut off after only a few hours of charging.



In the Home Office

- Avoid using screen savers since they cause your monitor to consume the same amount of power as when it is running normally. Instead, activate power management features on computers and monitors so that they enter sleep mode when inactive for a short period of time.
- Turn off your computer and monitor when they are not being used. In the case of computers, most electricity waste occurs when they are left on overnight, on weekends or for extended periods of inactivity during peak periods during the day.
- Plug your home office equipment (computer, monitor, speakers, printer, scanner, etc.) into a power bar that can easily be turned off when the equipment is not in use.



In the Entertainment Room

- Large-screen televisions, DVD players and game consoles consume a significant amount of electricity. Plug these devices into a power bar. Turn the power bar off when not in use.

Buying appliances, home entertainment equipment or home office equipment?

Look for the ENERGY STAR® label and models with timer functions that enable you to take advantage of off-peak times.

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ENERGY STAR® mark is administered and promoted in Canada by Natural Resources Canada.



* If you currently purchase your electricity on a contract with an energy retailer, you will continue to be charged according to the terms and prices stated in your contract.

** Including cost of installation. Offer valid only for new **peaksaver**® signups. Limited time offer, while quantities last. Terms and conditions apply.

See for yourself!

Access your account online at www.horizonutilities.com to see how much off-peak, mid-peak and on-peak power your household is using.

Save money!

Visit www.horizonutilities.com/tou or www.ontario.ca/powersmarter for energy conservation tips designed to help you to shift your energy use and save money on your electricity bill.

Power. Smarter.



Visit: www.ontario.ca/powersmarter



To learn more about Time-of-Use rates for electricity, visit www.horizonutilities.com/tou or call 905-522-9200 in Hamilton, 905-984-8961 in St. Catharines. Email: timeofuse@horizonutilities.com

www.horizonutilities.com