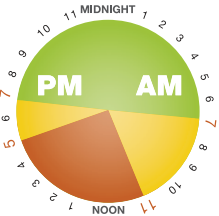


## How much can I save by shifting my electricity use?

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.

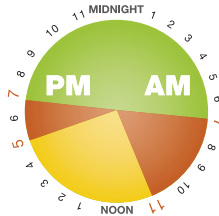
### Summer - Weekdays

May 1 - October 31



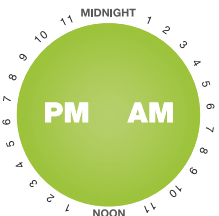
### Winter - Weekdays

November 1 - April 30



### Weekends & Holidays

All Year



6.2¢

#### Off-Peak

Demand is lowest

9.2¢

#### Mid-Peak

Demand is moderate

10.8¢

#### On-Peak

Demand is highest

Rates change twice per year. Visit the Ontario Energy Board at [www.oeb.gov.on.ca](http://www.oeb.gov.on.ca) for current pricing details.

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

Time of Use Rate Examples Appliances	Off-Peak 6.2¢ per kWh	Mid-Peak 9.2¢ per kWh	On-Peak 10.8¢ per kWh
Clothes Dryer (1 load)	13.7¢	20.7¢	24.2¢
Washing Machine (1 load)*	48.3¢	71.3¢	83.8¢
Electric Stove (1 family meal)	31.5¢	46.5¢	54.5¢
Dishwasher (1 load)*	22¢	33¢	39.4¢
AC Central 25°C(1 hour)	16.8¢	24.8¢	29.3¢
AC Central 20°C(1 hour)	20¢	28.9¢	34.3¢

\*Cost of electrical water heating included.

Visit [www.notlhydro.com](http://www.notlhydro.com) or [www.ontario.ca/powersmarter](http://www.ontario.ca/powersmarter) for energy conservation tips designed to help you to shift your energy use and save money on your electricity bill.

Visit 10 Smart Meter Lane on the Time-of-Use pages at [www.ieso.ca/house/notlhydro/](http://www.ieso.ca/house/notlhydro/) and learn how shifting your electricity use can make a difference on your electricity bill.



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Call 905.468.4235

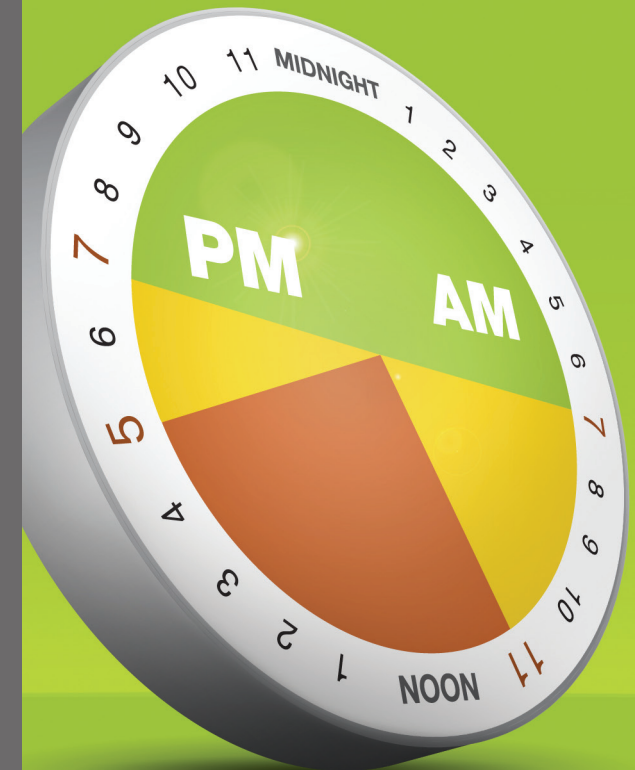
Visit [www.notlhydro.com](http://www.notlhydro.com)

# Time-of-Use Rates Guide

Getting your Home Ready for new Electricity Rates

presented by

Niagara  
On-The-Lake  
HYDRO



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

With Time-of-Use rates, the costs of electricity varies based on when you use your electricity. Rates are different depending on the time of day, day of 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 11am to 5pm 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.



### Heating

- 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 7pm
- 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 to conserve heat.

## 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.

### 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 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.

### 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.



## 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.

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.