

Smart Meters and Time of Use Pricing



What is a Smart Meter?

Today's metering technology accurately measures the amount of electricity consumed over an entire billing period. Meters are read by individuals that go from home to home and record the values. These numbers are fed into the billing system computer which compares the value against the previous reading to establish the amount consumed.

New metering technology will actually record consumption in hourly increments and remotely send the information back to a computer system that will then separate the hourly data into three groups of "Time-of-Use" periods. It's not really the meter that is actually "Smart", but in reality it is the fact that customers will now be able to make smart decisions about when they choose to use their electricity based on pricing that is directly related to the same "Time-of-Use" periods.

When will Time of Use Prices be available to COLLUS Customers?

Time-of-Use electricity prices are only available to consumers with smart meters. COLLUS Power selected the SENSUS Technology following an extensive review of all available technologies to ensure we selected the most cost efficient technology and one that provides our customers with the best value from our investment. As your Local Electricity Distribution Company, COLLUS Power has arranged for the installation of Smart Meters for all of our customers. **There is no need for any of our customers to sign forms or provide anyone with information related to your account in order to get or register a Smart Meter.** We will ensure that all of our customers receive advanced notice well before any change from the current energy rate plan and the introduction of Time of Use billing.

Below is a chart outlining the current TOU prices and the three periods:



- **On-peak (when demand for electricity is highest);**
- Mid-peak (when demand for electricity is moderate); and
- **Off-peak (when demand for electricity is lowest).**

Day of the Week	Time	Time-of-Use Period	Time-of-Use Price* (cents/kWh)
Weekends & holidays	All day	Off-peak**	5.3
Summer Weekdays (May 1st - Oct 31st)	7:00 a.m. to 11:00 a.m.	Mid-peak	8.0
	11:00 a.m. to 5:00 p.m.	On-peak	9.9
	5:00 p.m. to 9:00 p.m.	Mid-peak	8.0
	9:00 p.m. to 7:00 a.m.	Off-peak**	5.3
Winter Weekdays (Nov 1st - Apr 30th)	7:00 a.m. to 11:00 a.m.	On-peak	9.9
	11:00 a.m. to 5:00 p.m.	Mid-peak	8.0
	5:00 p.m. to 9:00 p.m.	On-peak	9.9
	9:00 p.m. to 7:00 a.m.	Off-peak**	5.3

* Time-of-use prices as of May 1, 2010. Prices subject to change every six months.

** Off Peak Periods account for approximately 50% of the available hours in a year.

The prices in the table above are for the "Electricity line" only. In other words, they will **not** affect any other lines on your electricity bill including the Delivery, Regulatory and Debt retirement charges.