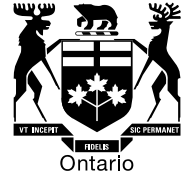


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BY WEB POSTING

April 23, 2018

**To: All Rate Regulated Electricity Distributors
All Interested Parties**

**Re: Updated Prices for Electricity Pricing Pilots
Board File No.: EB-2016-0201**

On November 16, 2015, the Ontario Energy Board (OEB) issued its [Regulated Price Plan Roadmap](#) setting out a multi-year plan to redesign the RPP to better respond to policy objectives, improve system efficiency and give greater customer control. A key element of the Roadmap is the implementation of electricity pricing pilots to test alternative pricing structures. The OEB invited electricity distributors to participate in the development and implementation of priority price pilots, in accordance with the [Guidelines for Pilot Projects on RPP Pricing](#) issued on July 18, 2016.

As stated in the Guidelines, the OEB has responsibility for approving the prices used in each pilot. As at [January 30, 2018](#), the OEB had approved 13 such pilot prices.

The OEB has recently updated the prices of eight pilot price plans. These updated prices will come into effect May 1, 2018 so as to coincide with the change in RPP time-of-use prices that will come into effect on the same date. As described in the letter [Approved Prices and Structures for Electricity Pricing Pilots](#), each pilot is designed so as to recover the same revenue as would be expected to be recovered from the RPP time-of-use prices in effect at the time of consumption. The updated prices are listed in Appendix A which serves as an amendment to the OEB's document [Approved RPP Pilot Structures and Prices](#).

Further updates to the remaining five pilots (pilots H-K) are expected to be determined in due course.

Sincerely,

Original Signed By

Kirsten Walli
Board Secretary

Appendix A

Amended Pilot Prices

This Appendix amends the OEB's [Approved RPP Pilot Structures and Prices](#).

A. Enhanced Time-of-Use

- Increases the on- to off-peak price differential from 2:1 (status quo) to 4:1
- Increases the mid- to off-peak price differential from 1.5:1 to 3:1

A. Enhanced Time-of-Use			
Price Period	Summer Hours (May through Oct)	Winter Hours (Nov through April)	Price (¢/kWh)
Off-Peak	Weekdays ¹ : 12am-7am, 7pm – 12am Weekends: All day	Weekdays: 12am-7am, 7pm – 12am Weekends: All day	4.4
Mid-Peak	Weekdays: 7am – 11am and 5pm – 7pm	Weekday: 11am – 5pm	13.2
On-Peak	Weekdays: 11am – 5pm	Weekdays: 7am – 11am and 5pm – 7pm	17.5

B. Low Overnight

- Creates a low-priced overnight rate between midnight and 6am
- Slightly lowered mid-peak rate and increased on-peak rate

Price Period	Summer Hours (May through Oct)	Winter Hours (Nov through April)	Price (¢/kWh)
Overnight Off-Peak	12am to 6am	12am to 6am	2.0
Off-Peak	Weekdays: 6am – 7am and 7pm – 12am Weekends: 6am – 12am	Weekdays: 6am – 7am and 7pm – 12am Weekends: 6am – 12am	6.5
Mid-Peak	Weekdays: 7am – 11am and 5pm – 7pm	Weekday: 11am – 5pm	9.2
On-Peak	Weekday: 11am – 5pm	Weekdays: 7am – 11am and 5pm – 7pm	18.3

C. Variable Peak Pricing with CPP

¹ Note that, for the sake of brevity, the term “weekdays” refers only to weekdays that are not holidays and the term “weekends” refers to weekends and holidays. Days that are considered holidays for pilot pricing purposes are the same as those that are considered holidays for the purposes of the application of RPP time-of-use prices; namely: New Year’s Day, Family Day, Good Friday, Christmas Day, Boxing Day, Victoria Day, Canada Day, Civic Holiday, Labour Day, and Thanksgiving Day. When any such holiday falls on a weekend (Saturday or Sunday), the next weekday following (that is not also a holiday) is to be treated as the holiday.

- Price periods are the same throughout the year (no difference between summer and winter)
- Removal of mid-peak price period
- On-peak price period occurs later in the day
- On-peak prices vary depending on system demand
- 12 CPP events throughout the year

Price Period	Hours	Price (¢/kWh)
Off-Peak	Weekdays: 12am-3pm and 9pm-12am Weekends: all day	4.9
Low On-Peak	50% of Weekdays: 3pm-9pm	9.9
Medium On-Peak	30% of Weekdays: 3pm-9pm	19.8
High On-Peak	20% of Weekdays: 3pm-9pm	39.7
Critical Peak Price	On top six system peak days in each season, each event lasting four hours. Start time of events determined by peak demand hour of event day.	49.6

D. Quick-Ramping CPP

- Discounted off-peak rate
- 48 Quick-Ramping CPP events, each two hours in duration
- Participants equipped with load control devices to respond to Quick-Ramping CPP events

Price Period	Summer Hours (May through Oct)	Winter Hours (Nov through April)	Price (¢/kWh)
Off-Peak	Weekdays: 12am-7am, 7pm – 12am Weekends: All day	Weekdays: 12am-7am, 7pm – 12am Weekends: All day	5.5
Mid-Peak	Weekdays: 7am – 11am and 5pm – 7pm	Weekday: 11am – 5pm	9.4
On-Peak	Weekdays: 11am – 5pm	Weekdays: 7am – 11am and 5pm – 7pm	13.2
Quick-Ramping Critical Peak Price²	On top eight system peak days in July and August, and top four system peak days in June and September: two highest consecutive demand hours between 4pm-8pm	On top eight system peak days in January and February, and the top four system peak days in December and March: two highest consecutive demand hours between 4pm-8pm	49.9

E1. Seasonal Time-of-Use with CPP

- Removal of mid-peak price period
- Discounted off-peak rate
- Introduction of a flat rate in the shoulder months of September-November and March-May
- 20 CPP events, each four hours in duration

² The number of critical peak price events for each month is provided as a target in order to reflect the intent of distributing events over each season. In practice, the number of events in a given month may vary from the projected frequency in the interest of matching events as closely as is feasible to system conditions. Nevertheless, the total number of CPP events that are called in both summer and winter seasons are expected to be the same as those listed in the section associated with each respective pilot employing critical peak pricing.

Price Period	Summer Hours (June through Aug)	Winter Hours (Dec through Feb)	Shoulder Hours (Sept through Nov, Mar through May)	Price (¢/kWh)
Off-Peak	Weekdays: 12am-7am, 7pm – 12am Weekends: All day	Weekdays: 12am-7am, 7pm – 12am Weekends: All day	N/A	5.3
On-Peak	Weekdays: 7am – 7pm	Weekdays: 7am – 7pm	N/A	13.2
Shoulder	N/A	N/A	All hours	7.9
Critical Peak Price²	On top four system peak days in July and August, and top two system peak days in June: 4pm-8pm	On top four system peak days in January and February, and the top two system peak days in December: 4pm-8pm	N/A	26.3

E2. Seasonal Time-of-Use

- Removal of mid-peak price period
- Discounted off-peak rate
- Introduction of a flat rate in the shoulder months of September-November and March-May

Price Period	Summer Hours (June through Aug)	Winter Hours (Dec through Feb)	Shoulder Hours (Sept through Nov, Mar through May)	Price (¢/kWh)
Off-Peak	Weekdays: 12am-7am, 7pm – 12am Weekends: All day	Weekdays: 12am-7am, 7pm – 12am Weekends: All day	N/A	5.4
On-Peak	Weekdays: 7am – 7pm	Weekdays: 7am – 7pm	N/A	13.5
Shoulder	N/A	N/A	All hours	8.1

F. Super-Peak Time-of-Use

- Removal of mid-peak price period
- Introduction of a Super-Peak period on summer weekday afternoons

Price Period	Summer Hours (June through Aug)	Winter Hours (Sept through May)	Price (¢/kWh)
Off-Peak	Weekdays: 12am-7am, 7pm – 12am Weekends: All day	Weekdays: 12am-7am, 7pm – 12am Weekends: All day	6.3
On-Peak	Weekdays: 7am – 1pm	Weekday: 7am-7pm	9.5
Super-Peak	Weekdays: 1pm-7pm	N/A	25.2

G. Alternative Quick-Ramping Critical Peak Pricing

- Discounted off-peak rate
- 36 Quick-Ramping CPP events, each one hour in duration
- Participants equipped with load control devices to respond to Quick-Ramping CPP events

Price Period	Summer Hours (May through Oct)	Winter Hours (Nov through April)	Price (¢/kWh)
Off-Peak	Weekdays: 12am-7am, 7pm – 12am Weekends: All day	Weekdays: 12am-7am, 7pm – 12am Weekends: All day	6.0
Mid-Peak	Weekdays: 7am – 11am and 5pm – 7pm	Weekday: 11am – 5pm	9.4
On-Peak	Weekdays: 11am – 5pm	Weekdays: 7am – 11am and 5pm – 7pm	13.2
Quick-Ramping Critical Peak Price²	On top six system peak days in July and August, and top three system peak days in June and September: highest demand hour between 4pm-8pm	On top six system peak days in January and February, and the top three system peak days in December and March: highest demand hour between 4pm-8pm	59.5