Approved RPP Pilot Structures and Prices

As originally approved August 24, 2017[1] and amended October 3, 2017

The structure of the seven RPP pilot price plans and associated prices that have been approved by the OEB are set out below. Note that, for the sake of brevity, the term "weekdays" refers only to weekdays that are not holidays[2] and the term "weekends" refers to weekends and holidays.

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

Price Period	Summer Hours (May through Oct)	Winter Hours (Nov through April)	Price (¢/kWh)
Off-Peak	Weekdays: 12am-7am and 7pm – 12am Weekends: All day	Weekdays: 12am-7am and 7pm – 12am Weekends: All day	4.4
Mid-Peak	Weekdays: 7am – 11am and 5pm – 7pm	Weekdays: 11am – 5pm	13.2
On-Peak	Weekdays: 11am – 5pm	Weekdays: 7am – 11am and 5pm – 7pm	17.6

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	Weekdays: 11am – 5pm	9.2
On-Peak	Weekdays: 11am – 5pm	Weekdays: 7am – 11am and 5pm – 7pm	18.4

[1] See Approved Prices and Structures for Electricity Pricing Pilots published August 24, 2017.

[2] 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.

C. Variable Peak Pricing with CPP

- 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	10.0
Medium On-Peak	30% of Weekdays: 3pm-9pm	19.9
High On-Peak	20% of Weekdays: 3pm-9pm	39.8
Critical Peak Price	On the top six system peak days in summer and winter, each event lasting four hours. Start time of events determined by peak demand hour of event day.	49.8

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	Weekdays: 11am – 5pm	9.5
On-Peak	Weekdays: 11am – 5pm	Weekdays: 7am – 11am and 5pm – 7pm	13.2

Quick-Ramping Critical Peak Price	On the top eight system peak days in July and August, and the top four system peak days in June and September: two highest consecutive demand hours between 4pm-8pm	On the 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

E. 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

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 Price	On the top four system peak days in July and August, and the top two system peak days in June: 4pm-8pm	On the top four system peak days in January and February, and the top two system peak days in December: 4pm-8pm	N/A	26.4

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	Weekdays: 7am-7pm	9.5
Super-Peak	Weekdays: 1pm-7pm	N/A	25.3

G. Alternative Quick-Ramping Critical Peak Pricing[3]

- 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	Weekdays: 11am – 5pm	9.5
On-Peak	Weekdays: 11am – 5pm	Weekdays: 7am – 11am and 5pm – 7pm	13.2
Quick-Ramping Critical Peak Price	On the top six system peak days in July and August, and the top three system peak days in June and September: highest demand hour between 4pm-8pm	On the 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	59.6

[3] The index of approved prices and structures for RPP pilots was amended October 3, 2017 to include this pricing pilot as per the Letter Re: Approved Supplementary Price and Structure for Electricity Pilot Pricing (https://www.oeb.ca/sites/default/files/letter-rpp-roadmap-approved-supplementary-price-structure.pdf).