

Message

From: Macpherson, Robin (ENERGY) [Robin.Macpherson@ontario.ca]
Sent: 2017-07-19 7:12:24 PM
To: Joyce Poon [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3093c75378834fd195c6a07d2c0aded1-Joyce Poon]; Chris Ciaravino [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8f9ee5c0adfa45739eedb7072d93bf38-Chris Ciara]
Subject: FW: LTEP price modelling
Attachments: Summary of Residential Bills for 2017 LTEP re-run with GA.XLSX; Historical Toronto Hydro Res Bill 750.xlsx

Hi Joyce,

I am refreshing our OFHP model in light of some of the latest modelling and just want to check I am applying things consistently:

- On basis of our previous discussions I have been using a May-17 pre-tax rate of 142.17 (or 128.52 for OFHP)
- Looking at the latest non-OFHP I see a 2017 annual pre-tax number of 135.5

To be consistent with the annual number, should I be using a different value for May-17?

Happy to discuss.

Thanks,
Robin

From: Joyce Poon [mailto:Joyce.Poon@ieso.ca]
Sent: June 14, 2017 4:53 PM
To: Macpherson, Robin (ENERGY); Chris Ciaravino
Cc: George Pessione
Subject: RE: LTEP price modelling

Hi Robin,

Attached is the historical Toronto Hydro Rates for 750 KWh

I have produced May 1 Bills with Adjustment for OFHP and without the Adjustment for the OFHP, and yes we are align in the electricity component.

The difference will be in the delivery as you noted.

At least you have our calculation and can see how it is developed. We can discuss further tomorrow and set up a time to meet as it turns out George isn't available in the times mentioned in your email. Would it be possible to meet in the morning of Monday at 9:00 at your shop?

Thanks,
Joyce

From: Macpherson, Robin (ENERGY) [mailto:Robin.Macpherson@ontario.ca]
Sent: June 14, 2017 3:18 PM
To: Joyce Poon; Chris Ciaravino
Subject: RE: LTEP price modelling

Hi Joyce, the electricity line in the table I sent is aligned with the values you reference from the reg.

Potentially the issue is that the table I sent does not include the transmission line?

I just tried calling but think you are away from your desk. Do you want to give me a call when you are back as is probably easier to discuss over the phone.

Thanks,
Robin

From: Joyce Poon [<mailto:Joyce.Poon@ieso.ca>]
Sent: June 14, 2017 2:43 PM
To: Macpherson, Robin (ENERGY); Chris Ciaravino
Subject: RE: LTEP price modelling

Robin,

Why are you not using the TOU rates (May 1 2017 Adjusted Prices of Off-peak = 7.7 cent/KWh, Mid-peak = 11.3 cents/kwh, and On-peak = 15.7 cents/kWh) (not adjusted rates Off-Peak = 9.1 cents/kwh, mid-peak 13.3 cents/KWh, On-peak 18.5 cents/KWh) and the usage profiles from OEB website on share of the 750 KWh for On/Off/Mid peak prices usage as noted in the reg.

7. The consumer's time-of-use consumption profile in each billing period is described as follows:

- i. 65 per cent of the consumer's usage occurs during off-peak periods associated with the regulated price referred to as $RPEM_{OFF}$ in section 3.4 of the "Standard Supply Service Code for Electricity Distributors" issued by the Board.
- ii. 17 per cent of the consumer's usage occurs during mid-peak periods associated with the regulated price referred to as $RPEM_{MID}$ in section 3.4 of the "Standard Supply Service Code for Electricity Distributors" issued by the Board.
- iii. 18 per cent of the consumer's usage occurs during on-peak periods associated with the regulated price referred to as $RPEM_{ON}$ in section 3.4 of the "Standard Supply Service Code for Electricity Distributors" issued by the Board.

By using the unit rates in the average unit rates proposed below from the Navigant forecast you aren't considering the load usage pattern in your supply cost.

Joyce

From: Macpherson, Robin (ENERGY) [<mailto:Robin.Macpherson@ontario.ca>]
Sent: June 14, 2017 2:27 PM
To: Joyce Poon; Chris Ciaravino
Subject: RE: LTEP price modelling

Hi,

Just as a follow up thought it would be worth sharing the OEB data I was referring to for the unadjusted actuals for May 2017. My understanding is that we would use 151.81 for the unadjusted with HST number for the model but I could be mistaken if you see alternative?

Thanks,
Robin

OEB Typical customer, 750kWh	Prices at November 1, 2016	Forecast RPP with no Adjustment for the Proposed Plan (May 1, 2017)	RPP Prices with Adjustment for the Proposed Plan (May 1, 2017)
HOEP	\$18.59	\$24.83	\$24.83
GA	\$90.86	\$87.67	\$70.39
Stochastic Adjustment	\$1.00	\$1.00	\$1.00
Variance Account Clearance	\$0.87	\$1.40	\$1.40
Supply cost	\$111.41	\$114.90	\$97.62
Electricity	\$83.54	\$86.30	\$73.14
Delivery (including losses)	\$43.52	\$43.36	\$42.70
Regulatory	\$4.98	\$4.89	\$4.89
Subtotal with HST	\$149.21	\$151.81	\$136.19
Total with HST Rebate		\$141.06	\$126.55
Reduction vs. Prices at November 1, 2016			\$22
% Reduction			15%

From: Macpherson, Robin (ENERGY)
Sent: June 14, 2017 10:23 AM
To: 'Joyce Poon'; 'Chris Ciaravino'
Subject: LTEP price modelling

Hi both,

Good to speak on the phone just now. Regards meeting up how does next Monday (19th) at 10am work? Otherwise we could do 3pm on the same day. Happy to host over here.

Let me know what suits best.

Thanks,
Robin

Robin Macpherson
Electricity Policy, Economics & System Planning Branch
Ministry of Energy
Cell: 647-680-8626
Direct: 416-325-9372

This e-mail message and any files transmitted with it are intended only for the named recipient(s) above and may contain information that is privileged, confidential and/or exempt from disclosure under applicable law. If you are not the intended recipient(s), any dissemination, distribution or copying of this e-mail message or any files transmitted with it is strictly prohibited. If you have received this message in error, or are not the named recipient(s), please notify the sender immediately and delete this e-mail message.