

Message

From: RYFA Ken -TREASURY [ken.ryfa@opg.com]
Sent: 2017-11-17 5:19:02 PM
To: Anthony Martinello [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3fb7d76317b34780b15d96309b995c31-Anthony Mar]; Jeannette Briggs [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=148095610f7242f48a5a9da24b1a8a87-Jeannette B]
CC: LADAK Lubna -TREASURY [lubna.ladak@opg.com]; LEE John -TREASURY [john.s.lee@opg.com]; GO Matthew - TREASURY [matthew.go@opg.com]; TULLY Keegan -CBUSDEV&STRT [keegan.tully@opg.com]; Michael Boll [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4811917e15054407b665fe16d12ff415-Michael Bol]
Subject: RE: EXTERNAL – RE: information on specified consumers consumption and corresponding Ontario demand

Anthony – 3 pm onward seems OK here. An earlier time then some people are not available.

Thanks,
Ken

From: Anthony Martinello [mailto:Anthony.Martinello@ieso.ca]
Sent: Friday, November 17, 2017 4:56 PM
To: RYFA Ken -TREASURY <ken.ryfa@opg.com>; Jeannette Briggs <jeannette.briggs@ieso.ca>
Cc: LADAK Lubna -TREASURY <lubna.ladak@opg.com>; LEE John -TREASURY <john.s.lee@opg.com>; GO Matthew - TREASURY <matthew.go@opg.com>; TULLY Keegan -CBUSDEV&STRT <keegan.tully@opg.com>; Michael Boll <Michael.Boll@ieso.ca>
Subject: RE: EXTERNAL – RE: information on specified consumers consumption and corresponding Ontario demand

Ken – suggest we have a conf-call Mon or Tues next week to discuss o/s questions and further ensure we are aligned.

We can discuss the recent RA questions, forecast, OPO, cycle dates, etc..

Suggest some different time slots and we will set-up the call.

Regards

From: RYFA Ken -TREASURY [mailto:ken.ryfa@opg.com]
Sent: November 17, 2017 4:19 PM
To: Jeannette Briggs
Cc: Anthony Martinello; LADAK Lubna -TREASURY; LEE John -TREASURY; GO Matthew -TREASURY; TULLY Keegan - CBUSDEV&STRT; Michael Boll
Subject: RE: EXTERNAL – RE: information on specified consumers consumption and corresponding Ontario demand

Jeannette,

Would the IESO have information on the number or percentage of residences and small businesses that have installed renewable projects, e.g. solar, storage, etc.? The dealers were looking for this information as part of a response to the DBRS question.

Thanks,
Ken

From: Jeannette Briggs [mailto:jeannette.briggs@ieso.ca]
Sent: Friday, November 17, 2017 2:42 PM
To: RYFA Ken -TREASURY <ken.ryfa@opg.com>

Cc: Anthony Martinello <Anthony.Martinello@ieso.ca>; LADAK Lubna -TREASURY <lubna.ladak@opg.com>; LEE John -TREASURY <john.s.lee@opg.com>; GO Matthew -TREASURY <matthew.go@opg.com>; TULLY Keegan -CBUSDEV&STRT <keegan.tully@opg.com>; Michael Boll <Michael.Boll@ieso.ca>

Subject: RE: EXTERNAL – RE: information on specified consumers consumption and corresponding Ontario demand

So I have the details now of the Non-RPP specified consumers and looks like one of the largest LDC is only providing us details for invoice rebate every other month and using our form box for previous month adjustment as a way of submitting the missing month data – given that LDCs are mandated monthly billing, we can only assume that they are managing the cash flows issues. We will be calling them to ask why they are doing it this way. Note the previous month box was added for small corrections. We certainly would not want them to continue this methodology through to the CEA recovery period.

Regards,

Jeannette Briggs Director, Settlements - Corporate Services

Independent Electricity System Operator (IESO) | T: 905-855-6364 | C: 416-997-6364

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From: RYFA Ken -TREASURY [<mailto:ken.ryfa@opg.com>]

Sent: November 17, 2017 10:53 AM

To: Jeannette Briggs

Cc: Anthony Martinello; LADAK Lubna -TREASURY; LEE John -TREASURY; GO Matthew -TREASURY; TULLY Keegan -CBUSDEV&STRT; Michael Boll

Subject: RE: EXTERNAL – RE: information on specified consumers consumption and corresponding Ontario demand

Jeannette,

A clarifying question:

Since the financial model is based on the Ontario demand from the IESO OPO we need to understand the difference between the AQEW amount and total Ontario demand. Below I've shown the difference between AQEW and total demand per the IESO's Ontario Energy Report. I assume the difference is just transmission system losses. Please clarify or confirm.

		2012	2013	2014	2015	2016
Total Ontario Demand	A	141,300,000,000	140,700,000,000	139,800,000,000	137,000,000,000	137,000,000,000
Total Market AQEW	B			137,142,428,679	134,569,786,641	134,334,121,575
Estimated Transmission System Losses	A-B			2,657,571,321	2,430,213,359	2,665,878,425

As % of Total

Ontario

Demand

1.9%

1.8%

1.9%

In case you are interested below is the basis of the 50% which we received from the MOE. I've inserted totals and the total Ontario demand from the IESO report. The total RPP volume lines up with the information you have provided.

Basis of volume eligible for FHP

Component	Unit	Value	
Residential sector RPP	TWh	37.8	Source: ENERGY estimate
Residential sector Retail	TWh	4.2	Source: ENERGY estimate / OCEB database
Multi-unit sector RPP	TWh	6.3	Source: ENERGY estimate
Multi-unit sector Retail	TWh	0.7	Source: ENERGY estimate / OCEB database
Commercial sector RPP	TWh	14.9	Source: ENERGY estimate
Commercial sector Retail	TWh	5.1	Source: ENERGY estimate / OCEB database
Farms	TWh	1.9	Source: IESO OPO
Total volume eligible for rebate	TWh	70.9	Source: ENERGY estimate

Total RPP volume	TWh	59.0
Total Non-RPP volume	TWh	11.9
Total FHP volume eligible	TWh	70.9

Total Ontario Demand avg 2015 & 2016	137
% of Ontario Demand eligible for FHP	51.8%

Thanks for your help.

Ken

From: Jeannette Briggs [<mailto:jeannette.briggs@ieso.ca>]

Sent: Friday, November 17, 2017 9:16 AM

To: RYFA Ken -TREASURY <ken.ryfa@opg.com>

Cc: Anthony Martinello <Anthony.Martinello@ieso.ca>; LADAK Lubna -TREASURY <lubna.ladak@opg.com>; LEE John - TREASURY <john.s.lee@opg.com>; GO Matthew -TREASURY <matthew.go@opg.com>; TULLY Keegan -CBUSDEV&STRT <keegan.tully@opg.com>; Michael Boll <Michael.Boll@ieso.ca>

Subject: RE: EXTERNAL – RE: information on specified consumers consumption and corresponding Ontario demand

I added the dollars to the spreadsheet provided yesterday – look at tab 2017 OFHP. What the numbers illustrate from Jan – April was an RPP rate set to reduce under collection relative to actual commodity costs of energy and GA for 2016 paid by RPP consumers. Then the OEB was directed through OFHPA work that a reduction on bills was expected and they put in a new rate that stopped this effective May 1. The full impact of OFHPA reduction and the associated specified consumers started July 1. Note due to expected LDC billing timing, July was a transition month. August onwards is more reflective of actual volume and dollars.

I have a question out to my staff as to why the non-RRP kWhs is double in Sept which represents about a \$20M spike in deferral \$. We will let you know if when we can explain this. Let me know if you have any further questions. JB

Regards,

Jeannette Briggs Director, Settlements - Corporate Services
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From: RYFA Ken -TREASURY [<mailto:ken.ryfa@opg.com>]

Sent: November 17, 2017 8:07 AM

To: Jeannette Briggs

Cc: Anthony Martinello; LADAK Lubna -TREASURY; LEE John -TREASURY; GO Matthew -TREASURY; TULLY Keegan - CBUSDEV&STRT; Michael Boll

Subject: RE: EXTERNAL – RE: information on specified consumers consumption and corresponding Ontario demand

Jeannette,

Thanks. I received another information request from Moody's. Would you have the total number of specified consumers that is associated with the dollars/volume?

Ken

From: Jeannette Briggs [<mailto:jeannette.briggs@ieso.ca>]

Sent: Thursday, November 16, 2017 4:32 PM

To: RYFA Ken -TREASURY <ken.ryfa@opg.com>

Cc: Anthony Martinello <Anthony.Martinello@ieso.ca>; LADAK Lubna -TREASURY <lubna.ladak@opg.com>; LEE John - TREASURY <john.s.lee@opg.com>; GO Matthew -TREASURY <matthew.go@opg.com>; TULLY Keegan -CBUSDEV&STRT <keegan.tully@opg.com>; Michael Boll <Michael.Boll@ieso.ca>

Subject: EXTERNAL – RE: information on specified consumers consumption and corresponding Ontario demand

Importance: High

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Ken,

I just checked on Ontario Rebate for Electricity Consumers (OREC) which started January 2017 because it is the same group as the specified consumers for Ontario Fair Hydro Program (OFHP). I was trying to get as much data for specified consumers as possible. Unfortunately the requirement for the Ministry is simply dollars rebated on bills and no corresponding kWhs.

However, we have data we can share on OFHP for the Non-RPP for July - Oct. I had on hand 2014 – 2017 RPP values and I have asked my staff to go back to 2005 – 2013 for similar data. Note this is what we receive from LDC so it is not metered by the IESO. And in theory, it should align closely with the OEB Yearbook. As well, remember AQEW is at the load meter so losses and does not match published load values and 2017 is up to and including October only. With the Non-RPP using 50% as a proxy is pretty close to the appropriate %.

Will get the rest of the data once my staff pulls it.

Regards,

Jeannette Briggs Director, Settlements - Corporate Services
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From: RYFA Ken -TREASURY [<mailto:ken.ryfa@opg.com>]

Sent: November 16, 2017 2:12 PM

To: Jeannette Briggs

Cc: Anthony Martinello; LADAK Lubna -TREASURY; LEE John -TREASURY; GO Matthew -TREASURY; TULLY Keegan - CBUSDEV&STRT

Subject: information on specified consumers consumption and corresponding Ontario demand

Jeannette,

Moody's is looking for information to assess the percentage of total demand being used to estimate the specified consumer volume in the model. I recall you said that the volume is being tracked since I think January 2017 or maybe earlier. Would you be able to provide this information along with the corresponding Ontario demand?

As well Moody's wanted to know how often the OPO is published. Would you be able to answer?

Thanks,

Ken

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