

Re: LTEP Modules

From: "Schlaepfer, Martin (ENERGY)" <martin.schlaepfer@ontario.ca>
To: "Ruttan, Craig (ENERGY)" <craig.ruttan@ontario.ca>, "Teliszewsky, Andrew (ENERGY)" <andrew.teliszewsky@ontario.ca>
Cc: "Imbrogno, Serge (ENERGY)" <serge.imbrogno@ontario.ca>, "Whittington, Matt (ENERGY)" <matt.whittington@ontario.ca>, "Tresise, Landon (ENERGY)" <landon.tresise@ontario.ca>, "Coker, Meaghan (ENERGY)" <meaghan.coker@ontario.ca>, "Campbell, David (ENERGY)" <david.campbell2@ontario.ca>, "Berry, James (ENERGY)" <james.berry5@ontario.ca>, "Armstrong, Hillary (ENERGY)" <hillary.armstrong@ontario.ca>, "Nucciarone, Michael (ENERGY)" <michael.nucciarone@ontario.ca>, "Maguire, Lauren (ENERGY)" <lauren.maguire@ontario.ca>, "Chatterjee, Jeet (ENERGY)" <jeet.chatterjee@ontario.ca>, "Afzal, Sasha (ENERGY)" <sasha.afzal@ontario.ca>, "Berg, Denna (ENERGY)" <denna.berg@ontario.ca>, "Baker, Carys (ENERGY)" <carys.baker@ontario.ca>
Date: Mon, 20 Nov 2017 23:00:09 -0500

Thanks, Craig. Will do.

From: Ruttan, Craig (ENERGY)
Sent: Monday, November 20, 2017 10:49 PM
To: Schlaepfer, Martin (ENERGY); Teliszewsky, Andrew (ENERGY)
Cc: Imbrogno, Serge (ENERGY); Whittington, Matt (ENERGY); Tresise, Landon (ENERGY); Coker, Meaghan (ENERGY); Campbell, David (ENERGY); Berry, James (ENERGY); Armstrong, Hillary (ENERGY); Nucciarone, Michael (ENERGY); Maguire, Lauren (ENERGY); Chatterjee, Jeet (ENERGY); Afzal, Sasha (ENERGY); Berg, Denna (ENERGY); Baker, Carys (ENERGY)
Subject: Re: LTEP Modules

Hi Martin,

No further edits or comments at this time - please share with IESO.

Thanks,
Craig

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Schlaepfer, Martin (ENERGY)
Sent: Monday, November 20, 2017 3:13 PM
To: Teliszewsky, Andrew (ENERGY); Ruttan, Craig (ENERGY)
Cc: Imbrogno, Serge (ENERGY); Whittington, Matt (ENERGY); Tresise, Landon (ENERGY); Coker, Meaghan (ENERGY); Campbell, David (ENERGY); Berry, James (ENERGY); Armstrong, Hillary (ENERGY); Nucciarone, Michael (ENERGY); Maguire, Lauren (ENERGY); Chatterjee, Jeet (ENERGY); Afzal, Sasha (ENERGY); Berg, Denna (ENERGY); Baker, Carys (ENERGY)
Subject: RE: LTEP Modules

Hi Andrew/Craig,

Any additional comments before we share Ministry comments with the IESO?

Thanks,
Martin

From: Schlaepfer, Martin (ENERGY)
Sent: November 16, 2017 9:56 AM
To: Teliszewsky, Andrew (ENERGY); Ruttan, Craig (ENERGY)
Cc: Imbrogno, Serge (ENERGY); Whittington, Matt (ENERGY); Tresise, Landon (ENERGY); Coker, Meaghan (ENERGY); Campbell, David (ENERGY); Berry, James (ENERGY); Armstrong, Hillary (ENERGY); Nucciarone, Michael (ENERGY); Maguire, Lauren (ENERGY); Chatterjee, Jeet (ENERGY); Afzal, Sasha (ENERGY); Berg, Denna (ENERGY); Baker, Carys (ENERGY)
Subject: RE: LTEP Modules

Hi Andrew/Craig,

Attached are the LTEP modules and consolidated ministry comments we will send to send the IESO to incorporate into the next iteration of the tables. Craig, this reflects your comments below.

Thanks,
Martin

From: Ruttan, Craig (ENERGY)
Sent: November 9, 2017 2:26 PM
To: Schlaepfer, Martin (ENERGY) <Martin.Schlaepfer@ontario.ca>; Teliszewsky, Andrew (ENERGY) <Andrew.Teliszewsky@ontario.ca>
Cc: Imbrogno, Serge (ENERGY) <Serge.Imbrogno@ontario.ca>; Whittington, Matt (ENERGY) <Matt.Whittington@ontario.ca>; Tresise, Landon (ENERGY) <Landon.Tresise@ontario.ca>; Coker, Meaghan (ENERGY) <Meaghan.Coker@ontario.ca>; Campbell, David (ENERGY) <David.Campbell2@ontario.ca>; Berry, James (ENERGY) <James.Berry5@ontario.ca>; Armstrong, Hillary (ENERGY) <Hillary.Armstrong@ontario.ca>; Nucciarone, Michael (ENERGY) <Michael.Nucciarone@ontario.ca>; Maguire, Lauren (ENERGY) <Lauren.Maguire@ontario.ca>; Chatterjee, Jeet (ENERGY) <Jeet.Chatterjee@ontario.ca>; Berg, Denna (ENERGY) <Denna.Berg@ontario.ca>; Baker, Carys (ENERGY) <Carys.Baker@ontario.ca>
Subject: Re: LTEP Modules

Thanks, Martin.

Upon further review, wanted to share some additional feedback.

In the costs module, it presents "pre-FHP" GA amounts and residential cost line. As Fair Hydro Plan is legislated government policy, I don't believe it makes sense to present this fictitious scenario (any more than it would to present cost and supply curves with LRP2 and FIT6).

I suggest we include the 2017 price curve, broken down by line item, in the modules (don't believe I saw this included anywhere). I welcome your advice on how best to present the GA amounts.

Thanks,
Craig

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Schlaepfer, Martin (ENERGY)
Sent: Wednesday, November 8, 2017 6:10 PM
To: Ruttan, Craig (ENERGY); Teliszewsky, Andrew (ENERGY)
Cc: Imbrogno, Serge (ENERGY); Whittington, Matt (ENERGY); Tresise, Landon (ENERGY); Coker, Meaghan (ENERGY); Campbell, David (ENERGY); Berry, James (ENERGY); Armstrong, Hillary (ENERGY); Nucciarone, Michael (ENERGY); Maguire, Lauren (ENERGY); Chatterjee, Jeet (ENERGY); Berg, Denna (ENERGY); Baker, Carys (ENERGY)
Subject: Re: LTEP Modules

Thanks for your feedback, Craig. We will follow up on your question.

Martin

From: Ruttan, Craig (ENERGY)
Sent: Wednesday, November 8, 2017 5:42 PM
To: Schlaepfer, Martin (ENERGY); Teliszewsky, Andrew (ENERGY)
Cc: Imbrogno, Serge (ENERGY); Whittington, Matt (ENERGY); Tresise, Landon (ENERGY); Coker, Meaghan (ENERGY); Campbell, David (ENERGY); Berry, James (ENERGY); Armstrong, Hillary (ENERGY); Nucciarone, Michael (ENERGY); Maguire, Lauren (ENERGY); Chatterjee, Jeet (ENERGY); Berg, Denna (ENERGY); Baker, Carys (ENERGY)
Subject: RE: LTEP Modules

Hi Martin,

A few comments on the modules.

Module 3: On page 3/8/9, can we add a line for “planned flexibility/identified needs” that indicates the gap between our identified supply sources and the anticipated demand. We should be clear about the number of MWs we’re expecting to need to procure in the future (e.g. through an ICA).

Module 5:

- Page 1 – could you explain how the DRC is expected to be \$600M in both 2017 and 2018, despite the charge being removed from all bills as of March 31, 2018?

Many thanks,
Craig

Craig Ruttan

Policy Advisor (Energy Supply Policy)
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From: Schlaepfer, Martin (ENERGY)
Sent: November-02-17 10:29 AM
To: Teliszewsky, Andrew (ENERGY)
Cc: Imbrogno, Serge (ENERGY); Whittington, Matt (ENERGY); Tresise, Landon (ENERGY); Ruttan, Craig (ENERGY); Coker, Meaghan (ENERGY); Campbell, David (ENERGY); Berry, James (ENERGY); Armstrong, Hillary (ENERGY); Nucciarone, Michael (ENERGY); Maguire, Lauren (ENERGY); Chatterjee, Jeet (ENERGY); Berg, Denna (ENERGY); Baker, Carys (ENERGY)
Subject: LTEP Modules

Hi Andrew,

We have been working with the IESO on the LTEP modules. There are 7 in total:

- Module 1 – Demand
- Module 2 – Conservation
- Module 3 – Supply
- Module 4 – Transmission and distribution
- Module 5 – Costs
- Module 6 – Emissions
- Module 7 – Fuels

Attached is content for the 7 modules. We've attached in PDF, so it's easier to print. The content in module 7 was prepared solely by the Ministry. The content in all the other attached modules was prepared by the IESO. The Ministry is currently working to add in some content into module 4 on distribution, and also module 5 on costs. We wanted to share with you the content we have now so you can begin your review.

The ministry is also preparing comments on the content the IESO has shared for the modules, and we plan to share that with MO by end of week.

Let us know if you have any questions.

Thanks,
Martin