

Message

From: Conrad Fox [/O=IMO/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CONRAD FOXDC1]
Sent: 2017-03-15 6:17:06 PM
To: Bashir Bhana [/o=IMO/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Bashir Bhana6f8]; Rebecca Chen [/o=IMO/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Rebecca Chen6c1]; Joyce Poon [/o=IMO/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Joyce Poonf49]; Beverly Nollert [/o=IMO/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Beverly Nollert13b]; Chris Ciaravino [/o=IMO/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Chris Ciaravinob7c]; David Richardson [/o=IMO/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=David Richardson754]; Anna Lafoyiannis [/o=IMO/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=lafoyiaa]; Alan Leung [/o=IMO/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Alan Leungc0b]; Rahul Mittal [/o=IMO/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Rahul Mittal447]
Subject: Re: Fair Hydro Plan

Thanks Rebecca and Bashir. Makes sense, just wanted to confirm.

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Bashir Bhana
Sent: Wednesday, March 15, 2017 5:19 PM
To: Rebecca Chen; Conrad Fox; Joyce Poon; Beverly Nollert; Chris Ciaravino; David Richardson; Anna Lafoyiannis; Alan Leung; Rahul Mittal
Subject: Re: Fair Hydro Plan

Thanks Joyce. Good summary.

Conrad - Yes. Supply is planned to net demand. To the extent peak is reduced by ICI, it would reduce the need for new capacity.

Bashir Bhana, P.Eng. | Manager, Resource Integration | IESO | 416-969-6263

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Rebecca Chen
Sent: Wednesday, March 15, 2017 3:01 PM
To: Conrad Fox; Joyce Poon; Beverly Nollert; Chris Ciaravino; David Richardson; Anna Lafoyiannis; Alan Leung; Bashir Bhana; Rahul Mittal
Subject: RE: Fair Hydro Plan

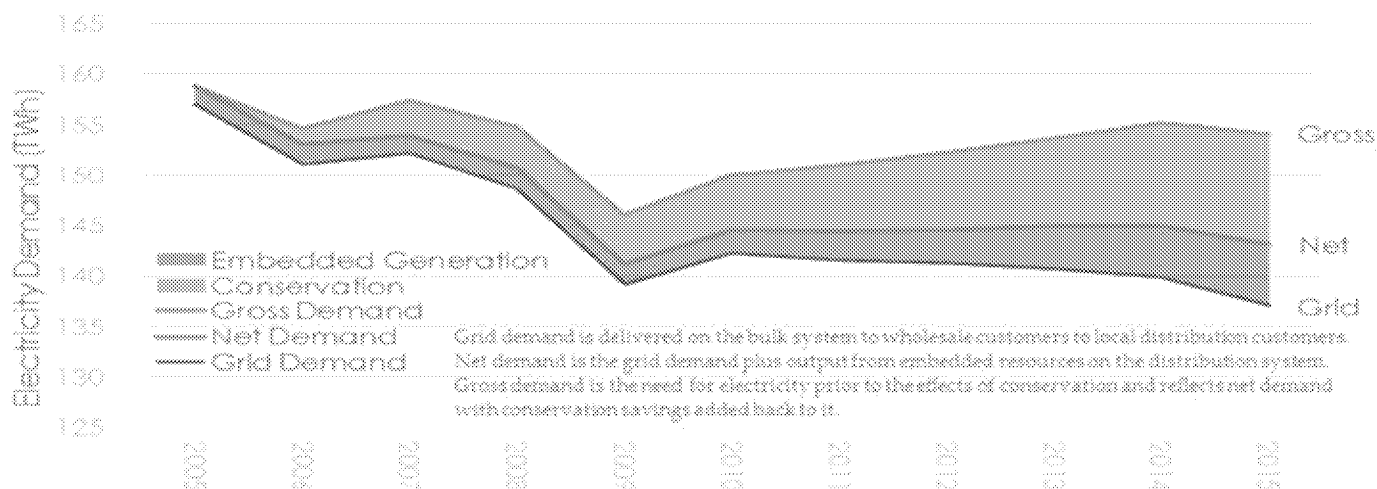
In load forecasting, the peak is net of ICI impact. I.e., the OPO peak numbers are net of ICI effect.

We have gross, net and grid demand internally. Definition is shown below. Demand forecast numbers in OPO are Net demand.

Other folks can comment on the supply side?

Rebecca

Electricity consumption - Demand today is approximately 12% lower than a decade, driven by four main factors



• Decline in demand is due to four main factors

- Economic restructuring resulted in increasing demand from the services sector and decreasing demand from the industrial sector
- Participation in energy efficiency programs and improvements in building codes and equipment standards
- Changes in consumer behavior as a result of electricity prices including due to Time of Use Pricing (TOU) enabled by smart meters
- Growing presence of embedded generation

From: Conrad Fox

Sent: March 15, 2017 1:44 PM

To: Joyce Poon; Beverly Nollert; Chris Ciaravino; David Richardson; Anna Lafoyiannis; Alan Leung; Bashir Bhana; Rahul Mittal; Rebecca Chen

Subject: RE: Fair Hydro Plan

One point in that deck I have a question about, slide 14:

“By reducing the province's peak demand, ICI has the added benefit of deferring the need to build peaking generation.”

Is this true?

Do we: estimate the effect that ICI will have on the peak demand? (Rahul/Rebecca)

- If we do: Do we plan our system to meet peak net of ICI contribution? i.e. plan to have resources only to satisfy

Expected_Ontario_Peak_Demand – ICI_Contribution_to_Peak

From: Joyce Poon

Sent: March 15, 2017 10:24 AM

To: Beverly Nollert; Conrad Fox; Chris Ciaravino; George Pessione; David Richardson; Anna Lafoyiannis; Alan Leung; Bashir Bhana

Subject: FW: Fair Hydro Plan

Good summary of the Fair Hydro Plan – Ministry deck for LDC information session

From: Michael Lyle

Sent: March 14, 2017 4:11 PM

To: Andrew Pietrewicz; Joyce Poon

Subject: Fair Hydro Plan

FYI. Did we have any hand in the chart on slide 4? I assume that it just illustrates how GAM declines over time as more facilities come off contract and as any replacement payments are not recovered through GAM. Not sure what assumptions would have been made about OPG nuclear etc.

Michael Lyle, Vice President, Planning, Legal, Indigenous Relations and Regulatory Affairs

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