

Message

From: Catherine Forster [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FFF648821A7342DAA7726E3A06933840-CATHERINE F]
Sent: 2018-02-01 9:37:37 AM
To: Kate Longmoore [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c7edab7b7ff941b79736d9f0bcff3464-Kate Longmo]
Subject: RE: Ministry GA request

Yes, I think that is fair - close enough. This is also provided their definition or classification of "non GHG-emitting fuel types means everything except for the natural gas contracts settled by the IESO.

-----Original Message-----

From: Kate Longmoore
Sent: February 01, 2018 8:24 AM
To: Catherine Forster
Subject: RE: Ministry GA request

Thanks Catherine - This is really helpful.

So, would it be appropriate then to characterize the number as: "representing payments of which 90% are made to non GHG-emitting fuel types and programs."

Kate

Kate Longmoore | T: (416) 506-2805 | C: (905) 510-4769

-----Original Message-----

From: Catherine Forster
Sent: January 31, 2018 4:29 PM
To: Kate Longmoore
Subject: RE: Ministry GA request

Kate - just as an FYI. If we factor everything back into the GA (OEFC, OPG regulated assers, IEI, funds, conservation etc...) the percentage of natural gas with an IESO contract (again, excluding any OEFC gas) is 10% - ie, the "non GHG-emitting fuel types" changes from 84% to 90%.

-----Original Message-----

From: Catherine Forster
Sent: January 31, 2018 4:07 PM
To: Kate Longmoore
Subject: RE: Ministry GA request

This percentage is only for the IESO portion of GA for generation resources. If they are looking for something else, they can send us a specific request and we can pull it. Again, we cannot break down the OEFC NUG, but we can put in the other components of the GA into the total if that is what they want. They just need to let us know specifically what they want and we will do our best to provide it.

-----Original Message-----

From: Kate Longmoore
Sent: January 31, 2018 4:01 PM
To: Catherine Forster
Cc: Christopher Talbot; Mike Robertson
Subject: RE: Ministry GA request

Thanks Catherine,

We'll pass this information onto the Ministry and let you know if they come back to us with any additional questions. I think the query relates to the Fair Hydro Plan's deferred GA - They may be trying to state that the deferred GA amount which the OPG Trust will securitize is X% non GHG emitting...

Kate Longmoore | T: (416) 506-2805 | C: (905) 510-4769

-----Original Message-----

From: Catherine Forster
Sent: January 31, 2018 3:51 PM
To: Kate Longmoore
Cc: Christopher Talbot; Mike Robertson
Subject: RE: Ministry GA request

Hi Kate,

We struggled a bit with what they are looking for so we made a couple of assumptions:

Based on the request received, the percentage of payments for all IESO contracts to "non GHG-emitting fuel types" in aggregate covering the period of May 1 to December 31, 2017 was approximately 84%. Without having a specific definition or clarification for "non GHG-emitting fuel types", we assumed all facilities under contract other than natural gas.

Please note, this percentage was determined by taking the ratio of GA amounts for all generators for fuel types other than natural gas to the total GA amounts issued for IESO contract counterparties, including both transmission and distribution connected. We did not include in the total GA amount the portion of the GA for OPG and OEFC contracts, or for any non-generation contracts (for example, IEI and funds). If required, we can provide those numbers, however, we do not have a breakdown for the OEFC amounts by fuel type.

Let me know if you have any questions.

Catherine

-----Original Message-----

From: Kate Longmoore
Sent: January 30, 2018 1:48 PM
To: Catherine Forster
Subject: RE: Ministry GA request

Hi Catherine - Thanks for flagging the confidentiality issue. Would we be able to provide the % of total GA that was paid to non GHG-emitting fuel types, in aggregate, from for the period May 1 to December 31, 2017?

Thanks,
Kate

Kate Longmoore | T: (416) 506-2805 | C: (905) 510-4769

-----Original Message-----

From: Catherine Forster
Sent: January 30, 2018 12:20 PM
To: Kate Longmoore
Subject: RE: Ministry GA request

Hi Kate,

We are not sure what exactly is being requested here. We do have on our website a breakdown of the GA by fuel type.

At the bottom of the page:

<http://www.ieso.ca/en/power-data/price-overview/global-adjustment>

Is this what they are looking for? The natural gas number will include the NUG that we currently settle, but does not include the OEFC NUGS. We cannot separate the natural gas and nuclear number publicly due to confidentiality.

Catherine

-----Original Message-----

From: Kate Longmoore
Sent: January 30, 2018 9:47 AM
To: Catherine Forster
Subject: RE: Ministry GA request

Hi Catherine,

Are you able to track down this information? We heard from the Ministry that tomorrow would be fine to respond to this request. Is that feasible on your end?

Thanks,
Kate

Kate Longmoore | T: (416) 506-2805 | C: (905) 510-4769

-----Original Message-----

From: Idalin McKenzie
Sent: January 29, 2018 6:42 PM
To: Kate Longmoore

Cc: Catherine Forster
Subject: RE: Ministry GA request

Kate,

Catherine Forster would be the best person to provide this data.

I am copying Catherine on this request.

Thanks,
Idalin McKenzie | Senior Manager | Market Settlements | Settlements - Corporate Services Independent
Electricity System Operator (IESO) | T: 905-403-6991 | C: 416-254-9032 Station A, Box 4474, Toronto, ON,
M5W 4E5
Web: www.ieso.ca | Twitter: IESO_Tweets | LinkedIn: IESO
Conservation: www.saveONenergy.ca | Twitter: saveONenergyOnt | LinkedIn: saveONenergy

-----Original Message-----

From: Kate Longmoore
Sent: January 29, 2018 5:13 PM
To: Idalin McKenzie
Subject: Ministry GA request

Hi Idalin,

Ministry has asked us for the following information (below), related to GA. We expect it to be used publicly and they are looking for it as soon as possible.

Is this something we'd be able to provide? And is tomorrow morning a reasonable timeline, given their request?

Thanks,
Kate

>
> we are looking for a breakdown of GA payments to renewable generators (wind, solar, and bio) as a percentage of the total GA payments to gas facilities (other than NUGs) and renewables for the period May 1 to December 31, 2017. In other words, of the spending on both over this period, what percentage is related to renewable generation.