

Message

From: Jeannette Briggs [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=148095610F7242F48A5A9DA24B1A8A87-JEANNETTE B]
Sent: 2017-09-26 1:27:53 PM
To: David Barrett [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ef6f3b035ceb494099260e6fa7603f36-David Barre]; Darryl Yahoda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4e76e2e4e40a47a397cdbf912d5242f4-Darryl Yaho]; Tam Wagner [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=70ad853871354761a98848de59c4c792-Tam Wagner]; Beverly Nollert [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=77d8dd544ae147549a653b31016467e9-Beverly Nol]; Jessica Savage [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=42171042a4154102bf27418f958141e3-Jessica Sav]
CC: Anthy Lovachis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=42a8bb25d4b341b6aa9c16b1ddbc0790-Anthy Lovac]; Michael Boll [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4811917e15054407b665fe16d12ff415-Michael Bol]; Jordan Penic [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7d23bcd450594583bb40b447b35485da-Jordan Peni]
Subject: RE: Energy Storage/GA Reg 429/04

Michael and I reached out to James Rehob. He indicated our OFHP amendment will be first and then any further amendments will follow in the next month so issue regarding co-ordination.

Regards,

Jeannette Briggs Director, Settlements - Corporate Services
Independent Electricity System Operator (IESO) | T: 905-855-6364 | C: 416-997-6364
Station A, Box 4474, Toronto, ON, M5W 4E5
Web: www.ieso.ca | Twitter: [IESO Tweets](https://twitter.com/IESO_Tweets) | LinkedIn: [IESO](https://www.linkedin.com/company/ieso)
Conservation: www.saveONenergy.ca | Twitter: [saveONenergyOnt](https://twitter.com/saveONenergyOnt) | LinkedIn: [saveONenergy](https://www.linkedin.com/company/saveONenergy)

Corporate Services collaborates with you to deliver solutions and expertise that enable the IESO to achieve its goals

From: David Barrett
Sent: September 26, 2017 1:16 PM
To: Jeannette Briggs; Darryl Yahoda; Tam Wagner; Beverly Nollert; Jessica Savage
Cc: Anthy Lovachis; Michael Boll; Jordan Penic
Subject: RE: Energy Storage/GA Reg 429/04

No word yet on if they will coordinate the changes to the reg for storage and FHP. Since the Minister also signalled in his OEA speech yesterday that they intend to move to amend the reg for applicability of GA to storage, I'd like to convene with them soon to discuss so they don't go too far without talking to us.

Some further intel:

- Add energy storage facility definition to the reg
 - no proposed definition yet so consider this for discussion. Prior Ministry work on this consider only Type 1 as eligible (i.e. Type I, whose sole purpose is to return stored electricity to the grid, attached page 5)

- ESC has a draft proposed definition in their draft omnibus changes from earlier this year (#5 in attached)
- Amend the formula in s.11(2) 3 Class B market participants to subtract the volume of electricity reinjected by storage facilities: $\{ [(M - N) \times U] / (P - Q) \} - I$, where I “is the volume of electricity re-injected by an back into the IESO controlled grid or the distribution system of a licenced distributor, if the Class B market participant is a licenced energy storage facility, in accordance with the market rules” [*this last part is unnecessary*]; M, N, P, Q keep their meaning as in subsection 10 (1)
- They want to discuss ICI and treatment of Beck PGS and the definition of “net volume withdrawn”
- They are also trying to connect with OEB on this

Immediate gaps include how this work will affect the LTEP implementation plan development, metering and registration considerations, and how to account for on-site generation.

From: Jeannette Briggs
Sent: September 24, 2017 1:35 PM
To: David Barrett
Cc: Anthony Lovachis; Jordan Penic; Darryl Yahoda; Tam Wagner; Beverly Nollert; Jessica Savage; Michael Boll
Subject: RE: Energy Storage/GA Reg 429/04

We are also updating 429/04 for Ontario Fair Hydro Plan Act changes. Any idea if this is being done on the same schedule?

Regards,

Jeannette Briggs Director, Settlements - Corporate Services
Independent Electricity System Operator (IESO) | T: 905-855-6364 | C: 416-997-6364
Station A, Box 4474, Toronto, ON, M5W 4E5
Web: www.ieso.ca | Twitter: [IESO_Tweets](https://twitter.com/IESO_Tweets) | LinkedIn: [IESO](https://www.linkedin.com/company/ieso)
Conservation: www.saveONenergy.ca | Twitter: [saveONenergyOnt](https://twitter.com/saveONenergyOnt) | LinkedIn: [saveONenergy](https://www.linkedin.com/company/saveONenergy)

Corporate Services collaborates with you to deliver solutions and expertise that enable the IESO to achieve its goals

From: Jessica Savage
Sent: September 22, 2017 3:33 PM
To: David Barrett
Cc: Anthony Lovachis; Jordan Penic; Darryl Yahoda; Jeannette Briggs; Tam Wagner; Beverly Nollert
Subject: RE: Energy Storage/GA Reg 429/04

Looping in Tam and Bev who are IESO leads on this Implementation Directive. Bev has setup an internal meeting next week to discuss scope of the implementation plan; this development will impact that plan.

Jessica

From: David Barrett
Sent: September 22, 2017 3:25 PM
To: Darryl Yahoda; Jeannette Briggs
Cc: Anthony Lovachis; Jessica Savage; Jordan Penic
Subject: Energy Storage/GA Reg 429/04
Importance: High

Just had a call from Ministry staff who have been directed by the MO to move quickly (by end of October?) to propose changes to Reg 429/04 and the treatment to GA for certain classes of energy storage facilities. They're aware of the possible conflict with the Implementation Directive. I'll get more information soon (i.e. scope of change, what classes they have in mind, etc.), but given timing, we do need to set up some time to review what they're thinking very soon, say mid-next week. For now this is a staff-level discussion. I'll push for a meeting at Adelaide. Let me know what your availability is.

Many thanks,
David

M: (905) 601-6481