

ONTARIO ENERGY BOARD

IN THE MATTER OF subsections 78(2.1), (3.0.1), (3.0.2) and (3.0.3) of the *Ontario Energy Board Act, 1998*;

AND IN THE MATTER OF subsection 53.8(8) of the *Electricity Act, 1998*;

AND IN THE MATTER OF Ontario Regulation 453/06 made under the *Ontario Energy Board Act, 1998*;

AND IN THE MATTER OF an Application by the Independent Electricity System Operator, designated as the Smart Metering Entity, for an Order approving a Smart Metering Charge for the period January 1, 2018 to December 31, 2022

AFFIDAVIT OF ADRIAN PYE

(sworn October 12 2017)

I, **Adrian Pye**, of the City of Toronto in the Province of Ontario, MAKE OATH AND SAY:

1. I am employed as a Senior Analyst, Regulatory Affairs, with the Independent Electricity System Operator ("IESO") and as such have knowledge of the matters hereinafter deposed to.
2. On October 4, 2017 the Ontario Energy Board ("OEB") issued the Notice of Application ("Notice") for OEB proceeding #EB-2017-0290 and by Letter of Direction directed the IESO, designated as the Smart Metering Entity, to undertake a number of steps to provide notice through publication on its website, notification and service. Pursuant to the direction of the OEB, the IESO has published, provided notification of and served the Notice as detailed below. A copy of the Letter of Direction is attached hereto as **Exhibit "A"**. Copies of the English and French versions of the Notice are attached hereto as **Exhibits "B" and "C"** respectively.
3. The IESO has created a link titled "Smart Metering Entity's 2018 -2022 Fee Application" on the "Regulatory Accountability" page on the IESO's website and posted under this link the English and French versions of the Dated Notice, the application and any amendments thereto. The IESO also created a link titled "Smart


Metering Entity's 2018-2022 Fee Application" on the Smart Metering Entity page on the IESO's website that links to the information on the "Regulatory Accountability" page. Copies of the webpages are attached hereto as **Exhibit "D"**.

4. The IESO has made a copy the application and of both the English and French versions of the Dated Notice, the application and the evidence available for public review at the IESO's office.
5. On October 5, 2017 the IESO e-mailed the application and English and French versions of the Notice to
 - all registered intervenors in OEB proceedings OEB proceedings EB-2012-0100 / EB-2012-0211 and EB-2016-0284, and
 - all electricity distribution companies that currently recover the Smart Metering Charge from eligible customers on behalf of the IESO.A copy of the e-mail is attached hereto as **Exhibit "E"**.
6. On October 5, 2017 the IESO filed with the OEB pdf versions of the complete and dated English and French Notices.

SWORN BEFORE ME at the City of
Toronto, in the Province of Ontario, on
October 12, 2017



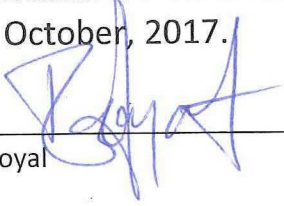
Commissioner for Taking Affidavits
Reena Goyal



Adrian Pye

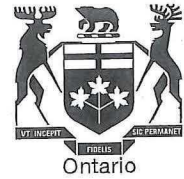
This is Exhibit "A" referred to in the Affidavit of Adrian Pye, sworn before me this 12th of October, 2017.

Reena Goyal

A handwritten signature in blue ink, appearing to read 'Reena Goyal', is written over a horizontal line. The signature is stylized with a large initial 'R' and a long, sweeping tail.

Ontario Energy Board
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto ON M4P 1E4
Telephone: 416-481-1967
Facsimile: 416-440-7656
Toll free: 1-888-632-6273

Commission de l'énergie
de l'Ontario
C.P. 2319
27^e étage
2300, rue Yonge
Toronto ON M4P 1E4
Téléphone: 416-481-1967
Télécopieur: 416-440-7656
Numéro sans frais: 1-888-632-6273



BY E-MAIL

October 4, 2017

Patrick Duffy
Stikeman Elliott LLP
5300 Commerce Court West, 199 Bay Street
Toronto ON M5L 1B9

LETTER OF DIRECTION

Dear Mr. Duffy:

**Re: Independent Electricity System Operator (IESO) / Smart Metering Entity
Application for Smart Metering Charge for 2018-2022
Ontario Energy Board File No.: EB-2017-0290**

The Ontario Energy Board (OEB) has now issued its Notice of Hearing for the Smart Metering Entity's 2018-2022 Fee Application (Notice). Please note that you must serve the Notice to the parties identified below **within fourteen days** of the date of this letter. If service is not possible within fourteen days, you must inform the Registrar immediately at Registrar@oeb.ca.

Further, you had requested that your proposed draft Issues List be provided for comment along with the Notice. The OEB will address matters related to an issues list later in the proceeding.

You are directed:

1. To arrange immediately for the service of the enclosed English and French versions of the Notice, in the exact form accompanying this letter, except:
 - a. For the English version of the Notice, under the sections entitled "**BE INFORMED AND HAVE YOUR SAY**" and "**ORAL VS. WRITTEN HEARINGS**" remove the bold and bracketed words "[insert actual date **10 calendar days from the date the notice is posted on the applicant's website**]"; and

- b. For the French version of the Notice, under the sections entitled "**SOYEZ RENSEIGNÉ ET DONNEZ VOTRE OPINION**" and "**AUDIENCES ÉCRITES OU ORALES**" remove the bold and bracketed words "[insérer la date, 10 jours suivant la date de publication sur le site Web du demandeur]"; and
 - c. In each of the English and the French version of the Notice, insert the same date which shall be determined by adding 10 calendar days to the date that each of the English and French versions of the Notice will be posted on the IESO's website in accordance with the requirements of paragraph 3 below. If that date falls on a "holiday" as defined in Rule 6.02 of the OEB's *Rules of Practice and Procedure*, insert the next date that is not a holiday. Use the following date format "**January 1, 2014**" for the English Notice and the following date format for the French Notice "**1 janvier 2014**".
2. Once the the requirements of paragraph 1 are completed, to immediately and prior to completing any other steps required in this letter of direction, file with the OEB a pdf version of the complete (dated) Notice (Dated Notice).
3. To make a copy of both the English and French versions of the Dated Notice, the application and the evidence, and any amendments thereto, available for public review at the IESO's office.
4. To create a link titled "Smart Metering Entity's 2018 -2022 Fee Application" on the "Regulatory Accountability" page on the IESO's website and to post under this link the English and French versions of the Dated Notice, the application and any amendments thereto. To also create a link titled "Smart Metering Entity's 2018-2022 Fee Application" on the Smart Metering Entity page on the IESO's website that links to the information on the "Regulatory Accountability" page.
5. No later than the date the Dated Notice is posted on the IESO's website in accordance with paragraph 4 above, to serve a copy of each of the enclosed English and French versions of the Dated Notice and the application directly on:
 - a. all registered intervenors in OEB proceedings EB-2012-0100 / EB-2012-0211 and EB-2016-0284
 - b. all electricity distribution companies that currently recover the Smart Metering Charge from eligible customers on behalf of the IESO.
6. To file with the OEB an affidavit in both electronic and paper forms proving completion of the matters in paragraphs 1 through 5 above immediately thereafter.
7. To provide a copy of the Notice, application and evidence, and any amendments thereto, to anyone requesting the material.

- 3 -

You are further directed not to include any documents or materials when serving the Notice other than documents or materials expressly required by this letter of direction to be served.

Yours truly,

Original Signed By

Kristi Sebalj
Registrar
Office of the Registrar

Encl.

This is Exhibit "B" referred to in the Affidavit of Adrian Pye, sworn before me this 12th of October, 2017.



Reena Goyal

ONTARIO ENERGY BOARD NOTICE

The Independent Electricity System Operator, in its capacity as the Smart Metering Entity, has applied to reduce the Smart Metering Charge.

Learn more. Have your say.

The Independent Electricity System Operator (IESO), in its capacity as the Smart Metering Entity, has applied to the Ontario Energy Board to reduce the Smart Metering Charge by 25%, from the current \$0.79 per meter per month to \$0.59 per meter per month, effective January 1, 2018 to December 31, 2022. If the application is approved a typical residential customer in Ontario will see a decrease of \$0.20 per month in the Smart Metering Charge, which is included in the Regulatory Charges line of your electricity bill.

The Smart Metering Charge covers the costs of developing and operating the Meter Data Management/Repository, which is used to collect, manage, store and retrieve smart metering data.

THE ONTARIO ENERGY BOARD IS HOLDING A PUBLIC HEARING

The Ontario Energy Board (OEB) will hold a public hearing to consider the application filed by the IESO in its capacity as the Smart Metering Entity or the SME. During the hearing, we will question the SME on its case for a decrease to the Smart Metering Charge. We will also hear questions and arguments from individual customers and from groups that represent affected customers. At the end of this hearing, the OEB will decide what, if any, decrease to the Smart Metering Charge will be allowed.

The OEB is an independent and impartial public agency. We make decisions that serve the public interest. Our goal is to promote a financially viable and efficient energy sector that provides you with reliable energy services at a reasonable cost.

BE INFORMED AND HAVE YOUR SAY

You have the right to information regarding this application and to be involved in the process.

- You can review the IESO's SME application on the OEB's website now.
- You can file a letter with your comments, which will be considered during the hearing.
- You can become an active participant (called an intervenor). Apply by **October 16, 2017** or the hearing will go ahead without you and you will not receive any further notice of the proceeding.
- At the end of the process, you can review the OEB's decision and its reasons on our website.

LEARN MORE

The proposed charge appears on the Regulatory Charges line of your electricity bill. Our file number for this case is **EB-2017-0290**. To learn more about this hearing, find instructions on how to file letters or become an intervenor, or to access any document related to this case, please select the file number **EB-2017-0290** from the list on the OEB website: www.oeb.ca/notice. You can also phone our Consumer Relations Centre at 1-877-632-2727 with any questions.

ORAL VS. WRITTEN HEARINGS

There are two types of OEB hearings – oral and written. The IESO, in its capacity as the SME, has applied for a written hearing. The OEB is considering this request. If you think an oral hearing is needed, you can write to the OEB to explain why by **October 16, 2017**.

PRIVACY

If you write a letter of comment, your name and the content of your letter will be put on the public record and the OEB website. However, your personal telephone number, home address and email address will be removed. If you are a business, all your information will remain public. If you apply to become an intervenor, all information will be public.

This rate hearing will be held under section 78 of the Ontario Energy Board Act, 1998, S.O. 1998 c.15 (Schedule B).



This is Exhibit "C" referred to in the Affidavit of Adrian Pye, sworn before me this 12th of October, 2017.



Reena Goyal

AVIS DE LA COMMISSION DE L'ÉNERGIE DE L'ONTARIO

**Entité responsable des compteurs intelligents,
la Société indépendante d'exploitation du réseau d'électricité
a fait une requête en vue de réduire la facture d'électricité
pour les compteurs intelligents.**

Soyez mieux renseigné. Donnez votre opinion.

Entité responsable des compteurs intelligents, la Société indépendante d'exploitation du réseau d'électricité (SIERE) a demandé à la Commission de l'énergie de l'Ontario (CEO) de réduire de 25 % la facture d'électricité des compteurs intelligents, en la faisant passer de 0,79 \$ à 0,59 \$ par mètre par mois, au cours de la période allant du 1^{er} janvier 2018 au 31 décembre 2022. Si la requête est approuvée, le consommateur résidentiel moyen en Ontario verra son tarif d'utilisation des compteurs intelligents, compris dans la ligne des frais de réglementation de sa facture d'électricité, diminuer de 0,20 \$ par mois.

Le tarif d'utilisation des compteurs intelligents comprend les coûts de conception et d'exploitation du système de gestion et de stockage des données de compteur, qui recueille, gère, stocke et récupère ces données.

LA COMMISSION DE L'ÉNERGIE DE L'ONTARIO TIENDRA UNE AUDIENCE PUBLIQUE

La CEO tiendra une audience publique durant laquelle elle examinera la requête de la SIERE ou Entité responsable des compteurs intelligents. Elle y interrogera l'Entité responsable des compteurs intelligents sur sa requête de réduire la facture des compteurs intelligents. Elle y entendra également les questions et les arguments des clients individuels et des groupes qui représentent les clients touchés par ce changement. Au terme de cette audience, elle décidera de la réduction qu'elle accordera, le cas échéant.

La CEO est un organisme public indépendant et impartial. Elle rend des décisions qui servent l'intérêt public. Son but est de promouvoir un secteur d'énergie viable et rentable financièrement qui vous offre des services énergétiques fiables à un coût raisonnable.

SOYEZ RENSEIGNÉ ET DONNEZ VOTRE OPINION

Vous avez le droit de recevoir des renseignements concernant cette requête et de participer au processus.

- Vous pouvez dès maintenant consulter la requête de la SIERE en sa qualité d'Entité responsable des compteurs intelligents sur le site de la CEO.
- Vous pouvez présenter des observations par écrit qui seront examinées durant l'audience.
- Vous pouvez participer activement à l'audience (à titre d'intervenant). Inscrivez-vous d'ici le **16 octobre 2017**, sinon l'audience sera entamée sans votre participation et vous ne recevrez aucun autre avis concernant cette instance.
- Vous pourrez passer en revue la décision rendue par la CEO et ses justifications sur son site Web, à la fin du processus.

SOYEZ MIEUX RENSEIGNÉ

Le tarif proposé figure sur la ligne des frais de réglementation de votre facture d'électricité. Le numéro de ce dossier est **EB-2017-0290**. Pour en savoir davantage sur cette audience, sur les démarches à suivre pour présenter des observations ou pour devenir un intervenant, ou encore pour accéder aux documents concernant ce dossier, veuillez sélectionner le numéro de dossier **EB-2017-0290** dans la liste publiée sur le site Web de la CEO : www.oeb.ca/fr/participez/applications/requetes-tarifaires-en-cours. Vous pouvez également adresser vos questions à notre centre de relations aux consommateurs au 1 877 632-2727.

AUDIENCES ÉCRITES OU ORALES

Il existe deux types d'audiences à la CEO : orale et écrite. La SIERE, en sa qualité d'Entité responsable des compteurs intelligents, a déposé une requête d'audience écrite. La CEO étudie actuellement cette requête. Si vous croyez qu'une audience orale doit avoir lieu, vous pouvez écrire à la CEO pour expliquer pourquoi au plus tard le **16 octobre 2017**.

CONFIDENTIALITÉ

Si vous présentez une lettre de commentaires, votre nom et le contenu de votre lettre seront versés au dossier public et publiés sur le site Web de la CEO. Toutefois, votre numéro de téléphone, votre adresse personnelle et votre adresse courriel seront gardés confidentiels. Si vous êtes une entreprise, tous vos renseignements demeureront accessibles au public. Si vous faites une requête de statut d'intervenant, tous vos renseignements seront du domaine public.

Cette audience sera tenue en vertu de l'article 78 de la Loi de 1998 sur la Commission de l'énergie de l'Ontario, L.O. 1998, chap. 15 (annexe B).



Ontario
Ontario Energy Board / Commission de l'énergie
de l'Ontario

This is Exhibit "D" referred to in the Affidavit of Adrian Pye, sworn before me this 12th of October, 2017.



Reena Goyal

http://www.ieso.ca/en/corporate-ieso/regulatory-accountability/smart-metering-entity-2018-2022-fee-application IESO ieso.ca Smart Meterin... Google

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Home > Corporate IESO > Regulatory Accountability > Smart Metering Entity's 2018-2022 Fee Application

Regulatory Accountability

The IESO is a not-for-profit corporate entity established in the *Electricity Act, 1998*, which is under the jurisdiction of the Ontario Minister of Energy. Its fees and licences to operate are set by the Ontario Energy Board. In fulfilling its role as the province's reliability coordinator, the IESO must comply with, oversee and enforce reliability standards and processes that are set by several regulatory bodies within and outside of Ontario.

IN THIS SECTION...

- Regulatory Reliability Oversight
- Usage Fees
- Licensing
- 2017 Revenue Requirement Submission
- Smart Metering Entity's 2018-2022 Fee Application

Smart Metering Entity's 2018-2022 Fee Application

On August 31, 2017 the IESO, in its capacity as the Smart Metering Entity ("SME"), filed a [fee application](#) with the Ontario Energy Board. In the application the IESO has proposed a Smart Metering Charge of \$0.59 per meter per month from January 1, 2017 to December 31, 2022. The proposed fee is a reduction from the current Smart Metering Charge of \$0.79 per meter per month. The Ontario Energy Board has issued Notices for this application. [English](#) | [French](#)

The Smart Metering Charge covers the SME's costs of developing and operating the Meter Data Management/Repository, which is used to collect, manage, store and retrieve smart metering data.

http://www.ieso.ca/sector-participants/smart-metering-entity/governance-of-sme IESO ieso.ca Smart Metering Governance... Google

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Smart Metering Entity

The Smart Metering Entity (SME) maintains and operates the province's smart meter data repository that processes, stores and protects electricity consumption data used for consumer billing by Ontario's local distribution companies.

IN THIS SECTION...

- Governance of SME
- Service Management
- MDM/R Training
- SME Steering Committee
- Data Strategy Advisory Council

Governance of SME

The IESO is designated as the Smart Metering Entity (SME) by the Government of Ontario. The SME operates under licence by the Ontario Energy Board (OEB). In its role as the SME, the IESO is responsible for the implementation, integration and operation of province's Metering Data Management/Repository (MDM/R).

The IESO is designated as the Smart Metering Entity (SME) by the Government of Ontario. The SME operates under licence by the Ontario Energy Board (OEB). In its role as the SME, the IESO is responsible for the implementation, integration and operation of province's Metering Data Management/Repository (MDM/R).

The SME and distributors operate under the Smart Metering Agreement for Distributors that sets out their respective roles and responsibilities related to smart metering, the MDM/R and the exchange of information.

The MDM/R Terms of Service set out the principles for the administration and operational framework of the MDM/R and other infrastructure.

The SME Steering Committee represents the interest of stakeholders in the MDM/R and provides advice to SME. See [SME Steering Committee](#).


The MDM/R Technical Panel is a sub-committee of SME Steering Committee that provides input on the technical aspects of the MDM/R, as well as provides recommendations for changes. Composition of the Technical Panel includes representation that can address all technical aspects of the MDM/R solution and integration with the LDCs' metering and billing systems.

MDM/R Service Desk

The online MDM/R Service Desk provides local distribution companies (LDCs) the ability to create tickets for standard service requests, submit requests or change, view the problems log, edit its profile and access training modules.

See Smart Metering Entity's 2018-2022 Fee Application

This is Exhibit "E" referred to in the Affidavit of Adrian Pye, sworn before me this 12th of October, 2017.



Reena Goyal

From: Miriam Heinz
To: "doug.bradbury@cnpower.com"; "indy.butany@horizonutilities.com"; "regulatoryaffairs@oakvillehydro.com"; "lauriec@innisfilhydro.com"; "regulatory@entegrus.com"; "doug@grimsbypower.com"; "gdick@orangevillehydro.on.ca"; "rdimmel@essexpower.ca"; "dfec@orpowerscorp.com"; "tgravel@nmhydro.ca"; "bnippard@renfrewhydro.com"; "rgatien@wnhydro.com"; "eglasbergen@brantcountypower.com"; "PowerStreamregulatory@powerstream.ca"; "nhembruff@erhydro.com"; "patrickhoe@hydroottawa.com"; "apc@fivenations.ca"; "JHuntingdon@notihydro.com"; "dave@dfpl.ca"; "regulatoryaffairs@torontohydro.com"; "benoit@hydroembrun.ca"; "franklasowski@miltonhydro.com"; "cjlitschko@lakelandholding.com"; "slhydro@tbaytel.net"; "pmarley@midlandpuc.on.ca"; "pmartin@opuc.on.ca"; "kmcallister@orilliapower.ca"; "dlawler@collus.com"; "lmccabe@goderich.ca"; "jmc michael@bluewaterpower.com"; "jalbert@woodstockhydro.com"; "lisa.milne@westario.com"; "chec@onlink.net"; "lindaparisien@hydrohawkesbury.ca"; "dpaul@lusi.on.ca"; "rpeever@wellandhydro.com"; "brandall@norfolkpower.on.ca"; "regulatory@hydroone.com"; "rbucknall@wellingtonnorthpower.com"; "ffpc@fort-frances.com"; "regulatory@enwin.com"; "RegulatoryAffairs@burlingtonhydro.com"; "smoin@burlingtonhydro.com"; "dsinclair@kenora.ca"; "askidmore@haltonhillshydro.com"; "cspezial@tbhydro.on.ca"; "regulatoryaffairs@peterboroughutilities.ca"; "i.tackaberry@wasagadist.ca"; "cbelanger@utilitieskingston.com"; "regulatory@nowinc.ca"; "thiessen@cwhydro.ca"; "mthompson@pspower.ca"; "wlf.thorburn@athydro.com"; "jennifer.uchmanowicz@ssmpuc.com"; "jvanooteghem@kwhydro.on.ca"; "jwalsh@rslu.ca"; "nancyw@shec.com"; "twilcox@northbayhydro.com"; "Brian.Wilkie@npei.ca"; "bertwilliams1612@hotmail.com"; "kpc@fivenations.ca"; "tsarkesian@eda-on.ca"; "jrangooni@eda-on.ca"; "nruzycki@justenergy.com"; "paul.kerr@shell.com"; "mjanigan@piac.ca"; "bharper@econanalysis.ca"; "tbrett@foglars.com"; "marion.fraser@rogers.com"; "jgirvan@uniserve.com"; "rwarren@weirfoulds.com"; "shelley.grice@rogers.com"; "paul.clipsham@cme-mec.ca"; "mBradley@blg.com"; "tmoore@erthcorp.com"; "gmichor@ebterthcorp.com"; "smiller@hydroonebrampton.com"; "jay.shepherd@canadianenergylawyers.com"; "mark.rubenstein@canadianenergylawyers.com"; "bdamboise@brantford.ca"; "regulatoryaffairs@camhydro.com"; "gtobin@sttenergy.com"; "jalbert@hchydro.ca"; "ysensedini@festivalhydro.com"; "cwhite@eriethamespower.com"; "jdonnelly@summittenergy.ca"; "christine.kilby@nortonrosefulbright.com"
Cc: "Sorana.Ionescu@ieso.ca"; "Adrian.Pye@ieso.ca"; Tam Wagner; "Michael.Bell@oeb.ca"; "pduffy@stikeman.com"
Subject: OEB Notice - IESO/SME Application for SMC 2018-2022 (EB-2017-0290)
Date: October 05, 2017 4:47:00 PM
Attachments: [SME APPEVD EB-2017-0290 2017-08-31.pdf](#)
[Dated Notice IESO SME FR 20171005.pdf](#)
[Dated Notice IESO SME 20171005.pdf](#)

In accordance with the Ontario Energy Board's Letter of Direction, you are being served with a copy of each of the English and French versions of the Dated Notice and the application in the above noted proceeding.

The Dated Notice in both English and French and the application may also be accessed through the IESO's website here:

<http://www.ieso.ca/en/sector-participants/smart-metering-entity/governance-of-sme>

Miriam Heinz | Senior Regulatory Advisor

Independent Electricity System Operator (IESO) | T: (416) 969-6045 | C: (416) 917-3617

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