ONTARIO ENERGY BOARD

IN THE MATTER OF subsection 25 (1) of the *Electricity Act, 1998*;

AND IN THE MATTER OF Submissions by the Independent Electricity System Operator to the Ontario Energy Board for the review of its proposed expenditure and revenue requirements for the fiscal years 2020 and 2021 and the fees it proposes to charge during the fiscal years 2020 and 2021.

AFFIDAVIT OF MIRIAM HEINZ (sworn June 18, 2021)

- I, **Miriam Heinz**, of the City of Toronto in the Province of Ontario, MAKE OATH AND SAY AS FOLLOWS:
- 1. I am employed as Advisor, Regulatory Affairs, with the Independent Electricity System Operator (IESO) and as such have knowledge of the matters hereinafter deposed to.
- On June 11, 2021 the Ontario Energy Board (OEB) issued its Notice (Notice) (attached hereto as **Exhibits A and B** in English and French respectively) for OEB proceeding EB-2020-0230, and by Letter of Direction (attached hereto as **Exhibit C**) directed the IESO to undertake a number of steps.
- 3. Pursuant to paragraph 1 of the Letter of Direction, on June 17, 2021 the IESO posted a copy of the English and French versions of the Notice, the application and the evidence, and any amendments thereto, on the IESO's website at: https://www.ieso.ca/en/Corporate-IESO/Regulatory-Accountability/OEB-Applications. Attached hereto as **Exhibit D** is the link to, and screenshot of the web page that demonstrates this.
- 4. Pursuant to paragraph 2 of the Letter of Direction, on June 17, 2021 the IESO served a copy of the English and French versions of the Notice, the application and the evidence, directly on all intervenors of record in the IESO's previous revenue requirement expenditures and fees application, EB-2019-0002. A copy of the email is attached hereto as **Exhibit E.**
- 5. Pursuant to paragraph 3 of the Letter of Direction, the IESO served a copy of the of the English and French versions of the Notice and the application on all parties registered as IESO market participants. Attached hereto as **Exhibit F** is a copy of that email.

6.	. Pursuant to the Letter of Direction the IESO tweeted the messages outlined in Paragraph 4 items a. and b., and provided a live link to the Notice in English and French. Attached hereto as Exhibit G are links and a copy of the twitter pages that demonstrate this.		Attached
To aco	orn remotely before me in the City of ronto, Ontario, on June 18, 2021 in cordance with O. Reg. 431/20, ministering Oath or Declaration Remotely		

Lesley Bowen 72485J

Commissioner for Taking Affidavits **Lesley Bowen**

Miriam Heinz

Miriam Heinz

This is **Exhibit A** referred to in the Affidavit of Miriam Heinz, sworn remotely before me in the City of Toronto, Ontario, on June 18, 2021 in accordance with O. Reg. 431/20, *Administering Oath or Declaration Remotely*.

Lesley Bowen	
Lesley Bowen	

ONTARIO ENERGY BOARD NOTICE

The IESO has applied for approval of its revenue requirement, expenditures and fees for the years 2020 and 2021.

Learn more. Have your say.

If the application is approved as filed, domestic customers and export customers of the Independent Electricity System Operator (IESO) will see an increase in their 2021 usage fees compared to the usage fees in 2020, as noted below.

The IESO is asking the Ontario Energy Board to approve the following:

- a revenue requirement of \$191.8 million for the year 2021 and the related usage fee of \$1.271/MWh to be paid by domestic customers and \$1.0943/MWh to be paid by export customers, beginning January 1, 2021
- a revenue requirement of \$188.6 million for the prior year (2020) and to make the domestic usage fee of \$1.227/MWh and the export usage fee of \$1.0125/MWh, that were previously approved by the Ontario Energy Board on an interim basis, the final usage fees for the period January 1, 2020 to December 31, 2020
- capital expenditures of \$52 million in 2020 and a capital expenditure budget of \$68.6 million for the year 2021
- to charge (or rebate) market participants the difference between the 2021 usage fees and the interim usage fees paid by market participants
- to increase registration fees to up to \$50,000 per proposal for electricity supply and capacity procurements, including ancillary services

The IESO says that the proposed revenue requirements, expenditures and fees are based on the IESO's 2020-2022 Business Plan that was approved by the Minister of Energy, Northern Development and Mines on April 28, 2021.

Please review the application for the complete list of approvals requested.

THE ONTARIO ENERGY BOARD WILL HOLD A PUBLIC HEARING

The Ontario Energy Board (OEB) will hold a public hearing to consider the IESO's application. During this hearing, which could be an oral or written hearing, we will consider the evidence filed by the IESO and question the company on its proposals. We will also hear questions and arguments from individuals that have registered to participate (called intervenors) in the OEB's hearing. At the end of this hearing, the OEB will make its decision on the IESO's application.

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 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 intervenor. As an intervenor, you can ask questions about the IESO's
 application and make arguments on whether the OEB should approve the IESO's request. Apply
 by July 2, 2021 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

For residential customers the IESO's usage fee is charged as part of the "Regulatory Charges" line item on the electricity bill. Our file number for this case is **EB-2020-0230**. To learn more about this hearing, find instructions on how to file a letter with your comments or become an intervenor, or to access any document related to this case, please enter the file number **EB-2020-0230** on the OEB website: www.oeb.ca/participate. You can also phone our Public Information 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 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 **July 2, 2021**.

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 hearing will be held under subsection 25(1) of the Electricity Act, 1998, S.O. 1998, c.15, Schedule B.



This is **Exhibit B** referred to in the Affidavit of Miriam Heinz, sworn remotely before me in the City of Toronto, Ontario, on June 18, 2021 in accordance with O. Reg. 431/20, *Administering Oath or Declaration Remotely*.

Lesley Bowen	
Lesley Bowen	

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

La SIERE a déposé une demande d'approbation de ses besoins en revenus, de ses dépenses et de ses frais pour les années 2020 et 2021.

Renseignez-vous. Donnez votre avis.

Si la demande est approuvée telle quelle, les clients du Canada et les clients à l'étranger de la Société indépendante d'exploitation du réseau d'électricité (SIERE) verront une augmentation de leurs frais d'utilisation en 2021 par rapport aux frais d'utilisation en 2020, comme indiqué ci-dessous.

La SIERE demande à la Commission de l'énergie de l'Ontario d'approuver les éléments suivants :

- un besoin en revenus de 191,8 M\$ pour l'année 2021 et les frais d'utilisation connexes de 1,271 \$/MWh à payer par les clients au Canada et de 1,0943 \$/MWh à payer par les clients à l'étranger, à compter du 1^{er} janvier 2021
- un besoin en revenus de 188,6 M\$ pour l'année précédente (2020) et de fixer les frais d'utilisation pour les clients au Canada à 1,227 \$/MWh et les frais d'utilisation pour les clients à l'étranger à 1,0125 \$/MWh, qui ont déjà été approuvés par la Commission de l'énergie de l'Ontario sur une base provisoire, comme frais d'utilisation définitifs pour la période du 1^{er} janvier 2020 au 31 décembre 2020
- des dépenses en immobilisations de 52 M\$ en 2020 et un budget de dépenses en immobilisations de 68,6 M\$ pour l'année 2021
- la remise (ou la facturation) aux acteurs du marché de la différence entre les frais d'utilisation de 2021 et les frais d'utilisation provisoires payés par les acteurs du marché
- l'augmentation des frais d'inscription jusqu'à 50 000 \$ par proposition pour l'approvisionnement en électricité et l'acquisition de capacités, y compris les services auxiliaires

La SIERE affirme que les besoins en revenus, les dépenses et les frais proposés sont basés sur le Plan d'activités 2020-2022 de la SIERE qui a été approuvé par le ministre de l'Énergie, du Développement du Nord et des Mines le 28 avril 2021.

Veuillez examiner la demande pour obtenir la liste complète des approbations demandées.

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

La Commission de l'énergie de l'Ontario (CEO) tiendra une audience publique afin d'étudier la demande la SIERE. Durant cette audience, qui peut être une audience orale ou écrite, nous examinerons les preuves déposées par la SIERE et nous poserons des questions à la société à propos de ses propositions. Nous entendrons également les questions et arguments des personnes qui se sont inscrites pour participer (appelées « intervenants ») à l'audience de la CEO. À l'issue de cette audience, la CEO rendra sa décision quant à l'approbation de la demande de la SIERE.

La CEO est une agence publique indépendante et impartiale. Les décisions que nous prenons visent à servir au mieux l'intérêt public. Notre objectif est d'encourager le développement d'un secteur de l'énergie efficace et financièrement viable, afin d'offrir des services énergétiques fiables à un prix raisonnable.

RENSEIGNEZ-VOUS ET DONNEZ VOTRE AVIS

Vous avez le droit d'être informé au sujet de cette requête et de participer au processus.

- Vous pouvez examiner la requête de la SIERE sur le site Web de la CEO dès maintenant.
- Vous pouvez déposer une lettre de commentaires qui sera prise en compte au cours de l'audience.
- Vous pouvez participer à titre d'intervenant. En tant qu'intervenant, vous pouvez poser des
 questions sur la requête de la SIERE et présenter les raisons pour lesquelles la CEO devrait
 approuver la demande de la SIERE. Inscrivez-vous avant le 2 juillet 2021, faute de quoi
 l'audience aura lieu sans votre participation et vous ne recevrez plus d'avis dans le cadre de la
 présente affaire
- Vous pourrez consulter la décision rendue par la CEO à l'issue de la procédure ainsi que les motifs de sa décision sur notre site Web.

EN SAVOIR PLUS

Pour les clients résidentiels, les frais d'utilisation de la SIERE sont intégrés aux redevances réglementaires (ligne « Regulatory Charges ») sur la facture d'électricité. Le numéro de référence pour ce dossier est **EB-2020-0230**. Pour obtenir de plus amples renseignements sur cette audience, sur les démarches à suivre pour déposer une lettre avec vos commentaires ou participer en tant qu'intervenant, ou pour consulter les documents relatifs à cette affaire, veuillez entrer le numéro de dossier **EB-2020-0230** sur le site Web de la CEO: https://www.oeb.ca/fr/participez. Pour toute question, vous pouvez également communiquer avec notre centre d'information du public au 1 877 632-2727.

AUDIENCES ORALES OU AUDIENCES ÉCRITES

Il existe deux types d'audiences à la CEO : les audiences orales et les audiences écrites. La SIERE a demandé une audience écrite. La CEO examine cette demande à l'heure actuelle. Si vous pensez qu'une audience orale est nécessaire, vous pouvez faire part de vos arguments par écrit à la CEO au plus tard le **2 juillet 2021**.

PROTECTION DES RENSEIGNEMENTS PERSONNELS

Si vous écrivez une lettre de commentaires, votre nom et le contenu de cette lettre seront ajoutés au dossier public et au site Web de la CEO. Toutefois, votre numéro de téléphone, votre adresse de domicile et votre adresse électronique ne seront pas rendus publics. Si vous représentez une entreprise, tous les renseignements de l'entreprise demeureront accessibles au public. Si vous participez à titre d'intervenant, tous vos renseignements personnels seront rendus publics.

Cette audience sera tenue en vertu du paragraphe 25(1) de la Loi de 1998 sur la Commission de l'énergie de l'Ontario, L.O 1998, chap. 15 (annexe B).



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

This is Exhibit C referred to in the Affidavit of Miriam Heinz, sworn remotely before me in the
City of Toronto, Ontario, on June 18, 2021 in accordance with O. Reg. 431/20, Administering
Oath or Declaration Remotely.

Lesley Bowen	
Lesley Bowen	_



BY E-MAIL

T 416-481-1967 1-888-632-6273

F 416-440-7656 OEB.ca

June 11, 2021

Devon Huber Acting Director, Regulatory Affairs & Market Rules Independent Electricity System Operator 1600-120 Adelaide Street West Toronto ON M5H 1T1

Devon.Huber@ieso.ca

LETTER OF DIRECTION

Dear Mr. Huber:

Re: Independent Electricity System Operator (IESO)

Application for revenue requirement, expenditures and usage fees for 2020

and 2021

Ontario Energy Board File Number: EB-2020-0230

The Ontario Energy Board (OEB) has now issued its Notice of Hearing for the IESO's application for approval of its 2020 and 2021 revenue requirement, expenditures and usage fees (Notice). Please note that you must complete the steps noted in paragraphs 1 through 4, **by June 21, 2021**. If you are unable to comply with the directions by **June 21, 2021**, you must inform the Registrar immediately at registrar@oeb.ca.

The IESO also requested that its draft Issues List be provided for comment along with the Notice. The OEB will address matters related to the issues list later in the proceeding.

You are directed:

- 1. To post a copy of the English and French versions of the Notice, the application and the evidence, and any amendments thereto, on the IESO's website at: https://www.ieso.ca/en/Corporate-IESO/Regulatory-Accountability/Usage-Fees.
- 2. To serve a copy of the English and French versions of the Notice, the application and the evidence, directly on all intervenors of record in the IESO's previous revenue requirement expenditures and fees application, EB-2019-0002.

- 3. No later than the date the Notice is posted on the IESO's website in accordance with paragraph 1 above, to serve a copy of the English and French versions of the Notice and the application on all parties registered as IESO market participants.
- 4. If the IESO has a Twitter account, once the English and French versions of the Notice are posted on the IESO's website, in accordance with paragraph 1, to tweet the following messages:
 - a. "We have applied to the @OntEnergyBoard for approval of our 2020 and 2021 revenue requirement, expenditures and usage fees. Learn more. Have your say." The Tweet is required to provide a live link to the English Notice posted on the IESO's website.
 - b. «Nous avons demandé à @OntEnergyBoard d'approuver nos besoins en revenus, nos dépenses et nos frais d'utilisation pour les années 2020 et 2021. Renseignez-vous. Donnez votre avis. » The Tweet is required to provide a live link to the French Notice posted on the IESO's website.
- 5. To file with the OEB an affidavit proving completion of the matters in paragraphs 1 through 4 above immediately thereafter.
- 6. To provide a copy of the Notice, the application and the evidence, and any amendments thereto, to anyone requesting the material.

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

Christine E. Long Registrar

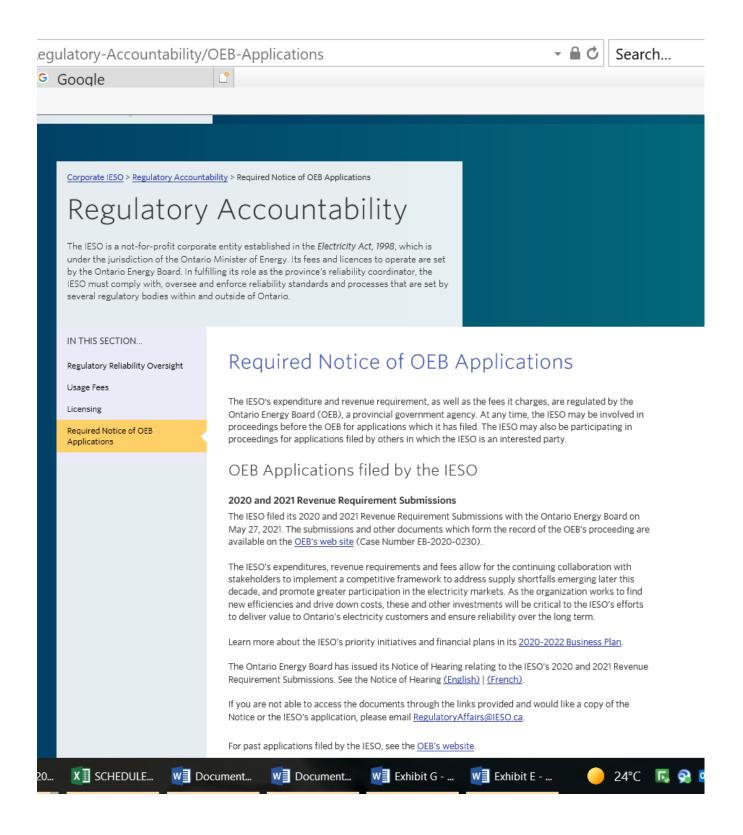
Encl.

c: Ms. Miriam Heinz, Advisor, Regulatory Affairs, IESO Mr. Fred D. Cass, Counsel, Aird & Berlis LLP

This is **Exhibit D** referred to in the Affidavit of Miriam Heinz, sworn remotely before me in the City of Toronto, Ontario, on June 18, 2021 in accordance with O. Reg. 431/20, *Administering Oath or Declaration Remotely*.

Lesley Bowen	
Lesley Bowen	

Link to the IESO Corporate Web page: https://www.ieso.ca/en/Corporate-IESO/Regulatory-Accountability/OEB-Applications



This is **Exhibit E** referred to in the Affidavit of Miriam Heinz, sworn remotely before me in the City of Toronto, Ontario, on June 18, 2021 in accordance with O. Reg. 431/20, *Administering Oath or Declaration Remotely*.

Lesley Bowen	
Leslev Bowen	

From: Miriam Heinz

To: Fred Cass; Devon Huber; George Dimitropoulos; Regulatory Affairs; alex.greco@cme-mec.ca;

Andrew.Bishop@oeb.ca; Belanger.Frederic2@hydro.qc.ca; bkidane@elenchus.ca; bohdan.dumka@gmail.com; Cossette.helene@hydro.qc.ca; david.butters@appro.org; eblanchard@blg.com; grahamc@thesociety.ca; gvegh@mccarthy.ca; hapesteguyreux@mccarthy.ca; hastingsm@thesociety.ca; Ian.Richler@oeb.ca; Janet.Sakauye@oeb.ca; jay@shepherdrubenstein.com; jrangooni@eda-on.ca; jvince@willmsshier.com;

karen.cooke@opg.com; kfarmer@eda-on.ca; kmckenzie@elenchus.ca; lawford@piac.ca;

Marion.Fraser@rogers.com; mark@shepherdrubenstein.com; markgarner@rogers.com; mel.hogg@opg.com; mgardner@willmsshier.com; opgregaffairs@opg.com; preece@pwu.ca; richard.stephenson@paliareroland.com;

shelley.grice@rogers.com; spainc@rogers.com; spollock@blg.com; tbrett@foglers.com;

tom.ladanyi@rogers.com; wayne.mcnally@oesc-cseo.org

Subject: OEB Notice Issued - IESO 2021 and 2021 Revenue Requirement Submissions (EB-2020-0230)

Date: June 17, 2021 4:58:00 PM

Attachments: C-1-1 Attachment 1 - Load and Forecast Volume.xlsx

C-3-1 Attachment 1 - Other Funding Sources.xlsx D-1-1 Attachment 1 - Summary of OMA Expenses.xlsx

D-1-1 Attachment 2 - Appendix 2-JB - OMA Cost Driver Table.xlsx D-1-1 Attachment 3 - Appendix 2-JC - OMA Programs Table.xlsx D-1-3 Attachment 1 - Appendix 2-K- Employee Costs.xlsx E-1-2 Attachment 1 - Appendix 2-AA - Capital Projects.xlsx E-1-2 Attachment 2 - Capital Expenditure Summary.xlsx

E-3-1 Attachment 1 - Service Life Comparison and Amortization Expense.xlsx

G-2-3 Attachment 1 - IESO Regulatory Scorecard.xlsx

IESO APP 2020-2021 RRS 20210527.pdf

IESO CvrLtr 2020-2021 Fees EB-2020-0230 20210527.pdf

notice IESO 20210611.pdf notice IESO FR 20210611.pdf

Good afternoon,

The IESO filed its 2021 and 2021 Revenue Requirement Submissions (RRS) with the Ontario Energy Board (OEB) on May 27, 2021. The submissions and other documents which form the record of the OEB's proceeding are available on the OEB's website (Case Number EB-2020-0230).

The OEB has issued its Notice relating to the IESO's 2020 and 2021 RRS and directed the IESO to serve a copy of the English and French versions of the Notice, the application and the evidence, directly on all intervenors of record in the IESO's previous revenue requirement expenditures and fees application, EB-2019-0002.

Accordingly, attached is the Notice (in both English and French), the application and evidence. More information can be found on the IESO's website at: Required Notice of OEB Applications.

Miriam Heinz | Advisor, Regulatory Affairs

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

1600-120 Adelaide Street West, Suite 1600, Toronto, ON, M5H 1T1

E: miriam.heinz@ieso.ca

Web: www.ieso.ca | Twitter: IESO Tweets | LinkedIn: IESO

_

This is Exhibit F referred to in the Affidavit of Miriam Heinz, sworn remotely before me in the
City of Toronto, Ontario, on June 18, 2021 in accordance with O. Reg. 431/20, Administering
Oath or Declaration Remotely.

Lesley Bowen
Lesley Bowen

From: Miriam Heinz
To: Miriam Heinz

Subject: FW: IESO's 2020 and 2021 Revenue Requirement Submission EB-2020-0230 – OEB issues Notice of Hearing

 Date:
 June 18, 2021 9:05:09 AM

 Attachments:
 notice IESO 20210611.pdf notice IESO FR 20210611.pdf

IESO CVLtr 2020-2021 Fees EB-2020-0230 20210527.pdf C-1-1 Attachment 1 - Cold and Forecast Volume.xlsx

C-3-1 Attachment 1 - Other Funding Sources.xlsx D-1-1 Attachment 1 - Summary of OMA Expenses.xlsx

D-1-1 Attachment 2 - Appendix 2-JB - OMA Cost Driver Table.xlsx D-1-1 Attachment 3 - Appendix 2-JC - OMA Programs Table.xlsx D-1-3 Attachment 1 - Appendix 2-K- Employee Costs.xlsx E-1-2 Attachment 1 - Appendix 2-AA - Capital Projects.xlsx E-1-2 Attachment 2 - Capital Expenditure Summary.xlsx

E-3-1 Attachment 1 - Service Life Comparison and Amortization Expense.xlsx

G-2-3 Attachment 1 - IESO Regulatory Scorecard.xlsx

IESO APP 2020-2021 RRS 20210527.pdf Contact List OEB Notice 20210617.xlsx

From: IESO Customer Relations < <u>IESOCustomerRelations@ieso.ca</u>>

Sent: June 17, 2021 4:58 PM

To: IESO Customer Relations < IESOCustomerRelations@ieso.ca>

Subject: IESO's 2020 and 2021 Revenue Requirement Submission EB-2020-0230 - OEB

issues Notice of Hearing

The IESO filed its 2020 and 2021 Revenue Requirement Submissions (RRS) with the Ontario Energy Board (OEB) on May 27, 2021. The submissions and other documents which form the record of the OEB's proceeding are available on the OEB's website (Case Number EB-2020-0230).

The IESO's expenditures, revenue requirements and fees allow it to carry out its broad mandate and deliver on its initiatives. In its application, the IESO is seeking approval of a proposed revenue requirement for 2020 of \$ 188.6 million, and to make the domestic usage fee of \$1.227/MWh, and the export usage fee of \$1.0125/MWh, that were previously approved by the Ontario Energy Board on an interim basis, the final usage fees for the period January 1, 2020 to December 31, 2020. The IESO is also seeking approval of a proposed revenue requirement for 2021 of \$191.8 million, a domestic usage fee of \$1.271/MWh, and an export usage fee of \$1.0943/MWh for export customers effective January 1, 2021.

The OEB has issued its Notice of Hearing relating to the IESO's 2020-2021 RRS and directed the IESO to send the Notice and application to registered market participants. Accordingly, attached is the Notice of Hearing (in both English and French) and the application. More information can be found on the IESO's Regulatory Accountability web page.

- IESO Customer Relations

This communication was sent to all market participant Primary Contacts and Authorized Representatives

This is Exhibit G referred to in the Affidavit of Miriam Heinz, sworn remotely before me in the
City of Toronto, Ontario, on June 18, 2021 in accordance with O. Reg. 431/20, Administering
Oath or Declaration Remotely.

Lesley Bowen

Lesley Bowen

EN: https://twitter.com/IESO_Tweets/status/1405631987411476482
FR: https://twitter.com/IESO_Tweets/status/1405632008060026881

