

CANADA	}	IN THE MATTER OF the <i>Ontario Energy Board Act</i> ,
	}	1998;
PROVINCE OF	}	
ONTARIO	}	AND IN THE MATTER OF an Application by the
	}	Independent Electricity System Operator and Hydro
	}	One Networks Inc. for Review of NERC Reliability
	}	Standard TPL-007-2
	}	
CITY OF TORONTO	}	
	}	
	}	
TO WIT:	}	

AFFIDAVIT OF PAUL MALOZEWSKI

I, Paul Malozewski, of the City of Toronto, MAKE OATH AND SAY AS FOLLOWS:

1. I am employed as the Senior Manager of Reliability Standards and Compliance Assurance in the Regulatory Affairs Division of Hydro One Networks Inc.
2. In accordance with paragraph 1 and 2 of the Letter of Direction issued by the Ontario Energy Board (“the Board”) in the matter of EB-2018-0119 dated May 18, 2018, Hydro One, in collaboration with the IESO, created the dated English and French versions of the Notice dated June 11, 2018 (“Dated Notice”). These were filed with the Board on May 30, 2018 by the IESO on behalf of both Applicants. A copy of the confirmation electronic mail is attached as Exhibit “A”.
3. In accordance with paragraph 3 of Letter of Direction, Hydro One made a copy of both the English and French versions of the Dated Notice and the application available for public review at Hydro One’s head office with the receptionist. In addition, Hydro One posted a copy of both the English and French versions of the Dated Notice and the application on Hydro One’s website on May 30, 2018 at:

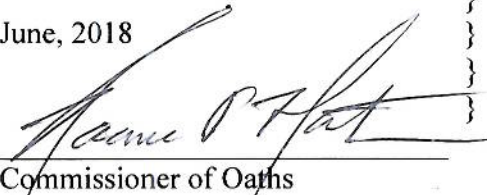
<https://www.hydroone.com/abouthydroone/RegulatoryInformation/oebapplications>
4. In accordance with paragraph 4 of Letter of Direction, The IESO, in collaboration with Hydro One and no later than the first date on which the Dated Notice were posted on Hydro One’s websites, served, by way of electronic mail, a copy of each of the enclosed English and French versions of the Dated Notice and the application directly on all licensed transmitters and generators in Ontario, Natural Resources Canada (NRCan), Canadian

Electricity Association (CEA), and North American Electric Reliability Corporation on May 30, 2018. A copy of the electronic mail sent to the required recipients on May 30, 2018 by the IESO on behalf of both Applicants is attached as Exhibit "B".

SWORN before me at the City of }
}

Toronto this 1st day of }
}

June, 2018 }
}



Commissioner of Oaths

NAOMI PEARL MARTIN
Barrister & Solicitor
a Commissioner, etc., Province of Ontario.



Paul Malozewski

Exhibit A

From: Miriam Heinz <Miriam.Heinz@ieso.ca>
Sent: Wednesday, May 30, 2018 10:30 AM
To: boardsec@oeb.ca
Cc: REGULATORY AFFAIRS; MALPASS Ian; FARAHBAKHSH Payam
Subject: IESO / Hydro One dated notices EB-2018-0119 (Review NERC Reliability Standard TPL-007-2)
Attachments: Notice_IESO_Hydro One_GDE_E_EB-2018-0119_20180530.pdf; Notice_IESO_Hydro One_GDE_FR_VLR_20180530.pdf

*** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***


Good morning. In accordance with paragraph 2 of the Ontario Energy Board’s (OEB) Letter of Direction dated May 18, 2018 in the above noted application, the IESO and Hydro One are hereby filing with the OEB, a pdf version of the complete (dated) Notice in both English and French.

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](#)

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This is Exhibit "A" referred to in the affidavit of Paul Malozewski, sworn before me, this 1st day of June 2018.


A COMMISSIONER FOR TAKING AFFIDAVITS

ONTARIO ENERGY BOARD NOTICE

The IESO and Hydro One Networks Inc. have asked the Ontario Energy Board to a review the North American Electric Reliability Corporation Reliability Standard TPL-007-2 - Transmission System Planned Performance for Geomagnetic Disturbance Events

Learn more. Have your say.

The Independent Electricity System Operator (IESO) and Hydro One Networks Inc. (Hydro One) filed a joint application requesting that the Ontario Energy Board review the North American Electric Reliability Corporation (NERC) Reliability Standard TPL-007-2 - Transmission System Planned Performance for Geomagnetic Disturbance Events (the Proposed Standard).

The IESO and Hydro One are also requesting a stay of the operation of the Proposed Standard in Ontario until a NERC process, called a Standard Authorization Request process to develop a variance to the Proposed Standard is complete or the United States' Federal Energy Regulatory Commission issues a ruling on the Proposed Standard, whichever occurs later.

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 and Hydro One. During the hearing, we will question the IESO and Hydro One on its requests. We will also hear questions and arguments from affected persons and groups. At the end of this hearing, the OEB will decide what, if any, requests will be approved.

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 and Hydro One 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 June 11, 2018 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

Our file number for this case is **EB-2018-0119**. 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-2018-0119** 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 OEB intends to proceed by way of a written hearing in this case. If you think an oral hearing is needed, you can write to the OEB to explain why by June 11, 2018.

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 sections 36.2(3) and 36.2(5) of the Ontario Energy Board Act, 1998, S.O. 1998 c.15 (Schedule B).



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

L'IESO et Hydro One Networks Inc. ont demandé à la Commission de l'énergie de l'Ontario de passer en revue la norme de fiabilité TPL 007-2 – Transmission System Planned Performance for Geomagnetic Events de la North American Electric Reliability Corporation Soyez mieux renseigné. Donnez votre opinion.

L'Independent Electricity System Operator (IESO) et Hydro One Networks Inc. (Hydro One) ont déposé une requête conjointe visant à demander à la Commission de l'énergie de l'Ontario de passer en revue la norme de fiabilité TPL-007-2 - Transmission System Planned Performance for Geomagnetic Events (norme proposée) de la North American Electric Reliability Corporation (NERC)

L'IESO et Hydro One demandent également la suspension de l'utilisation de la norme proposée en Ontario jusqu'à ce qu'une procédure de la NERC, appelée la procédure de demande d'autorisation des normes permette d'élaborer une version différente de la norme proposée ou que la Federal Energy Regulatory Commission des États-Unis émette un règlement sur la norme proposée, selon la dernière éventualité.

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 durant laquelle elle examinera la requête d'IESO et d'Hydro One. Au cours de l'audience, la CEO interrogera l'IESO et Hydro One sur ce dossier. Elle entendra également les arguments et les questions posées par les personnes et les groupes concernés. À la fin de cette audience, elle décidera si elle approuve les requêtes, 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 d'IESO et d'Hydro One sur le site de la CEO
- Vous pouvez présenter par écrit des observations qui seront examinées durant l'audience.
- Vous pouvez participer activement à l'audience (à titre d'intervenant). Inscrivez-vous d'ici le 11 juin 2018, 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 numéro de ce dossier est le **EB-2018-0119**. 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-2018-0119** dans la liste publiée sur le site Web de la CEO : www.oeb.ca/notice 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 Commission compte traiter cette requête dans le cadre d'une audience écrite. Si vous croyez qu'une audience orale doit avoir lieu, vous pouvez écrire à la CEO pour expliquer pourquoi au plus tard le 11 juin 2018.

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 des alinéas 36.2(3) et 36.2(5) de la Loi de 1998 sur la Commission de l'énergie de l'Ontario, L.O. 1998, chap. 15 (annexe B).




Exhibit B

From:
Sent:
To:

Miriam Heinz <Miriam.Heinz@ieso.ca>
Wednesday, May 30, 2018 2:02 PM
mbuffa@extrudex.com; cynthia.hansen@enbridge.com;
playfairpower@ntl.sympatico.ca; longslide@vanfarm.com; krootham@acciona.com;
Lindsay.Maruncic@algonquinpower.com; stephen.mccrory@apsystems.ca;
Lindsay.Maruncic@algonquinpower.com; Kelly.Harris@brookfieldrenewable.com;
stephen.mccrory@apsystems.ca; rforget@atlanticpower.com;
rforget@atlanticpower.com; jcaceres@axiuminfra.com;
tom@coronalmanagement.com; barriejeff@gmail.com; mccrackp@baht.ca;
Kelly.Harris@brookfieldrenewable.com; john.nassar@bluepwr.com; Regulatory-
affairs@lakelandpower.on.ca; neil.finnerty@brightonbeachpower.com;
dmcarthur@brocku.ca; Kelly.Harris@brookfieldrenewable.com;
natalie.manzarpour@brucepower.com; jose_bahury@cabot-corp.com;
jwynsma@pui.ca; bryan_miller@transalta.com; kpeddle@capstoneinfra.com;
sonwolfe@on.aibn.com; Kelly.Harris@brookfieldrenewable.com; ccjohn@attglobal.net;
regulatoryaffairs@hydroottawa.com; megacity39@mac.com;
kent.williams@calpine.com; sushil.samant@northlandpower.ca;
r.shamash@comalc.com; windap@capitalpower.com; pleitch@capstoneinfra.com;
rhwhiteside@hotmail.com; dafraserwl@storm.ca; yves.seguin@domtar.com;
susan.siopis@durham.ca; EHSRA@vereseninc.com; franklin@sympatico.ca;
kjb@ottawaengineering.com; marymolony@upak.net; cynthia.hansen@enbridge.com;
ian.macrobbie@enbridge.com; alain.bourdages@resoluteftp.com;
jeff@thomascavanagh.ca; regulatoryaffairs@hydroottawa.com;
gordon.kerr@indexenergy.ca; Donald.Bauder@gdfsuezna.com;
Donald.Bauder@gdfsuezna.com; psardana@guelphhydro.com; asotirov@enwave.com;
regulatoryaffairs@hydroottawa.com; pleitch@capstoneinfra.com; fbp@sympatico.ca;
kkoebel@rogers.com; ron@foothillgreenhouses.com; gandraos@ford.com;
RegulatoryAffairs@fortisontario.com; reg.white@sympatico.ca; david.wills@primus.ca;
cherring@greatcirclesolar.ca; awilson@geminipowercorp.ca; cole@cfgroups.com;
ybaribeault@innergex.com; rcoulbeck@gorewaypowerstation.com;
Kelly.Harris@brookfieldrenewable.com; lorrainechen@cclgroup.com;
leejt@samsung.com; jfarwell@grandriver.on.ca; vteichman@globalserve.net;
cherring@greatcirclesolar.ca; glg@greatlakesg.com;
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brent.hall@greenbreeze.ca; sraman@easternpower.on.ca;
ian.macrobbie@enbridge.com; rmedina@h2opower.ca; rmedina@h2opower.ca;
john.basilio@alectra.com; geoff.lupton@hamilton.ca; jody.law@patternenergy.com;
ed.fittler@hjheinz.com; richard.horrobin@brucepower.com; REGULATORY AFFAIRS;
anguslaw1@xplornet.com; raymond.habets@indexenergy.ca;
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jason.gaynor@nee.com; joyrunfarmsinc@xplorenet.com;
sharon.grant@jungbunzlauer.com; sergio.gonsales@patternenergy.com;
emile.masbou@sympatico.ca; Mark.Airhart@kingstocogen.ca;
lorrainechen@cclgroup.com; jclark@pioneerconstruction.ca;
sushil.samant@northlandpower.ca; alexandre.patte@kruger.com;
alexandre.patte@kruger.com; alexandre.patte@kruger.com; scott.durnin@labatt.com;
nclarke@lakeridgehealth.on.ca; chuckedey@leaderresources.ca;
joe.chiasson@lhsc.on.ca; jwynsma@pui.ca; bryan.icyk@opg.com; bryan.icyk@opg.com;
Kelly@blueearth.ca; info@greatbooks.ca; chuckedey@leaderresources.ca;

This is Exhibit "B" referred to in the affidavit of Paul H. Zuzewski sworn before me, this 20th day of June 2018.



NAOMI PEARL MARTIN
Barrister & Solicitor
a Commissioner/ etc., Province of Ontario.

A COMMISSIONER FOR TAKING AFFIDAVITS

To: bander@mdei.ca; rochelle_pancoast@transalta.com; peter.stiel@gotransit.com; Kelly.Harris@brookfieldrenewable.com; mrpc@mississippiriverpower.com; tisc@bell.net; anguslaw1@xplomet.com; info@moorefieldex.ca; jrydel@rogers.com; jschuit@wightman.ca; david.ramkalawan@opg.com; sanjeev.mohite@nrc.ca; jneven@rogers.com; mhogan@niigon.com; mbuffer@extrudex.com; dthompson@northerncross.ca; sushil.samant@northlandpower.ca; Mark.Airhart@kingstonscogen.ca; amcisaac@nrstor.com; smudie@oecorp.ca; bryan.icyk@opg.com; jshah@opuc.on.ca; ileishma@orenda.com; ghipgrave@orilliapower.ca; pmccarthy@OSMH.on.ca; regulatory.affairs@opuc.on.ca; william@pravensbergen.com; pdevlin@peterboroughutilities.ca; Peter177@sympatico.ca; cterajewicz@plascoenergygroup.com; soon@portlandsenergycentre.com; tom@positivepower.ca; tom@positivepower.ca; regulatoryaffairs@hydroottawa.com; bryan.icyk@opg.com; witjesj@queensu.ca; rchristi@quadro.net; boyd.dyer@torontohousing.ca; george.tatolis@regionalpower.com; scameron@renfrewpg.ca; nicolas.muszynski@res-america.com; cara.degelman@resoluteftp.com; info@klagesmill.com; info@klagesmill.com; rosaflora@linetap.com; smudie@oecorp.ca; paul.alves@sanofipasteur.com; patrick.mistal@brookfieldpower.com; rra2222@rogers.com; pleitch@capstoneinfra.com; john.souther@snclavalinon.com; guido.vanhethof@gnhgreenhouse.com; tom.peltsch@sonoco.com; colin.edwards@patternenergy.com; askidmore@haltonhillssec.com; colin.edwards@patternenergy.com; fperri@schydro.com; EStrickland@inveneryllc.com; rochelle_pancoast@transalta.com; ian.macrobbie@enbridge.com; caflock@tina.com; serge.laflamme@rayonieram.com; lfowlie@cfindustries.com; esimionov@sunedison.com; rmaisonville@countyofessex.on.ca; dpiescic@tecumseh.ca; marketing@seaway.ca; jon.veldhuizen@northlandpower.ca; jamesp@skypower.com; lcolangelo@toromont.com; regulatoryaffairs@torontohydro.com; brian_heaman@transalta.com; brian_heaman@transalta.com; brian_heaman@transalta.com; margaret_kuntz@transcanada.com; jwynsma@pui.ca; ybaribeault@innnergex.com; smithwalsh@rogers.com; troutcreekpower@gmail.com; bleclair@picriver.com; ARMahut@uss.com; fhebert@innnergex.com; bryan.icyk@opg.com; taskerc@thamesriver.on.ca; jeffrey.pagnutti@vale.com; Kelly.Harris@brookfieldrenewable.com; EHSRA@vereseninc.com; bairdvic@wlmh.on.ca; brian.richardson@dynamotive.com; westnipissingpower@bellnet.ca; rpocard@westbrookfloral.com; rpocard@westbrookfloral.com; wpi@ff.lakeheadu.ca; Wheelfast@bmts.com; schuler@whitbycogen.com; alain.pouliot@boralex.com; Yorkenergyap@capitalpower.com; bcochran@yorku.ca; ckeizer@torys.com; steve.hodgkinson@altalink.ca; REGULATORY AFFAIRS; RegulatoryAffairs@fortisontario.com; slhydro@tbaytel.net; regulatory@entegrus.com; pchilton@fivenations.ca; REGULATORY AFFAIRS; REGULATORY AFFAIRS; lgmonge@isoluxinfrastructure.com; todd.anderson@algonquinpower.com; brian_kelly@transcanada.com; kevin.culbert@enbridge.com; Laura.Hussey@nerc.net; shamai.elstein@nerc.net; lauren.perotti@nerc.net; candice.castaneda@nerc.net; david.boteler@canada.ca; marcia.blanchette@canada.ca; McCarthy@electricity.ca; jones@electricity.ca; michalopulos@electricity.ca

Cc: Tam Wagner; Hanna Smith; Helen Lainis; MALOZEWSKI Paul; REGULATORY AFFAIRS; MALPASS Ian; FARAHBAKSH Payam

Subject: Notice - IESO and Hydro One OEB Application (EB-2018-0119) - Review of NERC Reliability Standard TPL-007-2 – Transmission System Planned Performance for Geomagnetic Disturbance Events

Attachments: Notice_IESO_Hydro One_GDE_FR_VLR_20180530.pdf; Notice_IESO_Hydro One_GDE_E_EB-2018-0119_20180530.pdf; HONI IESO Application to OEB re GMD

Attachments: Standard Request - Mar 26 2018.pdf; IESO_HydroOne_CvrLtr_Notice_EB-2018-0119_2018-05-30.pdf

Importance: High

***** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. *****

The Ontario Energy Board (OEB) has issued a Letter of Direction and Notice in the above noted proceeding requiring that the IESO and Hydro One serve you directly with a copy of the Notice and the application. Accordingly, please find attached the aforementioned English and French versions of the dated Notice and the application.

A covering letter accompanying these documents contains an outline of the application and purpose of the Notice for your information.

The IESO and Hydro One's application is available for review online at the following:

<http://www.ieso.ca/en/sector-participants/system-reliability/oeb-review-process>

<https://www.HydroOne.com/AboutHydroOne/RegulatoryInformation/OEBApplications>

<http://www.rds.oeb.ca/HPECMWebDrawer/Record?q=CaseNumber:EB-2018-0119&sortBy=recRegisteredOn-&pageSize=400>

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

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