



# **Ontario Energy Board Commission de l'énergie de l'Ontario**

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## **DECISION AND ORDER ON BOARD COSTS**

**EB-2016-0032**

**Cyber Security Framework**

**BEFORE: Cathy Spoel**  
Presiding Member

**Christine Long**  
Vice Chair and Member

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**June 27, 2017**

## INTRODUCTION AND SUMMARY

On February 11, 2016, the OEB initiated a consultation to review the cyber security of the non-bulk electrical grid and associated business systems in Ontario that could impact grid reliability and the protection of personal information.

On June 1, 2017, the OEB issued its [Staff Report](#) to the Board on a proposed Cyber Security Framework and Supporting Tools for the Electricity and Natural Gas Distributors. The Staff Report provides background on the OEB's expectations in relation to cyber security and privacy in the energy sector. It also proposes policy and reporting requirements to provide measurable assurance to the OEB, and also suggests that the proposed framework that would apply to electricity distributors can also apply to transmitters and natural gas distributors to provide similar assurance to the OEB.

The OEB has determined that the costs of this consultation will be recovered under section 30 of the Act from all rate-regulated licensed electricity and natural gas distributors. The costs are to be apportioned amongst all rate-regulated licensed electricity and natural gas distributors in the same manner as under the OEB's Cost Assessment Model.

Costs awarded will be apportioned within the distributor class based on customer count. Schedule A has been prepared accordingly.

As of May 30, 2017, the OEB's costs associated with this initiative amount to \$286,813.22. These costs are associated with the consultation to develop a cyber security framework (Phase 1).

The OEB commissioned industry experts (AESI, Richter and DLA Piper) to assist in the consultation including the development of the framework, documentation of process and tools for managing cyber security. Local distribution companies and natural gas utilities were actively engaged in both the Cyber Security Working Group and the Steering Committee.

## Process for Paying the Cost Awards

The OEB will use the process set out in section 12 of the *Practice Direction on Cost Awards* to implement the payment of the cost awards. Therefore, the OEB will act as a clearing house for all payments of cost awards relating to this consultation process.

Invoices will be issued to distributors at the same time as invoices for cost assessments are made under section 26 of the Act. The practice of the OEB is to issue to each rate-regulated licensed electricity distributor and natural gas distributor one invoice that covers all cost awards payable by the distributor for the relevant period. As a result, the invoice may cover cost awards payable in relation to a number of consultations, including this one.

**THE ONTARIO ENERGY BOARD THEREFORE ORDERS THAT:**

1. The Entities listed in Schedule “A” (attached hereto) shall pay the OEB’s costs of and incidental to, this initiative.
2. Payment of the OEB’s costs referred to in paragraph 1 shall be made to the OEB in accordance with the invoice issued to each licensed electricity distributor and natural gas distributor, and shall be due at the same time as cost assessments under section 26 of the Act are due.

**DATED** at Toronto June 27, 2017

**ONTARIO ENERGY BOARD**

*Original signed by*

Kirsten Walli  
Board Secretary

**Schedule A****Decision and Order on Board Costs  
June 27, 2017**

<b>Gas Distributor, Transmitter, Storage Company</b>	<b>OEB costs up to May 30, 2017</b>
Enbridge Gas Distribution	\$ 48,736.66
Union Gas	\$ 32,727.03
Natural Resource Gas	\$ 191.91
<b>Total for Gas Utilities</b>	<b>\$ 81,655.61</b>

<b>Electricity Distribution System Owner/Operator</b>	<b>OEB costs up to May 30, 2017</b>
Algoma Power Inc.	\$ 478.40
Alectra Utilities Corporation	\$ 38,754.70
Atikokan Hydro Inc.	\$ 68.12
Attawapiskat Power Corp.	\$ 19.01
Bluewater Power Distribution Corporation	\$ 1,481.11
Brantford Power Inc.	\$ 1,592.61
Burlington Hydro Inc.	\$ 2,731.32
Canadian Niagara Power Inc.	\$ 1,175.04
Centre Wellington Hydro Ltd.	\$ 276.19
Chapleau Public Utilities Corporation	\$ 50.75
Collus PowerStream Corp.	\$ 673.77
Cooperative Hydro Embrun Inc.	\$ 82.13
E.L.K. Energy Inc.	\$ 486.64
Energy + Inc.	\$ 2,569.44
Entegrus Powerlines Inc.	\$ 1,662.19
Enwin Utilities Ltd.	\$ 3,554.11
Erie Thames Powerlines Corporation	\$ 749.65
Espanola Regional Hydro Distribution Corporation	\$ 135.26

<b>Electricity Distribution System Owner/Operator</b>	<b>OEB costs up to May 30, 2017</b>
Essex Powerlines Corporation	\$ 1,175.15
Festival Hydro Inc.	\$ 835.63
Fort Albany Power Corporation	\$ 11.65
Fort Frances Power Corporation	\$ 152.88
Greater Sudbury Hydro Inc.	\$ 1,935.86
Grimsby Power Incorporated	\$ 448.25
Guelph Hydro Electric Systems Inc.	\$ 2,175.40
Halton Hills Hydro Inc.	\$ 888.38
Hydro Hawkesbury Inc.	\$ 226.00
Hearst Power Distribution Company Limited	\$ 112.25
Hydro 2000 Inc.	\$ 50.13
Hydro One Networks Inc.	\$ 52,602.08
Hydro One Remote Communities Incorporated	\$ 145.33
Hydro Ottawa Limited	\$ 13,103.38
Innpower Corporation	\$ 646.68
Kashechewan Power Corporation	\$ 14.73
Kenora Hydro Electric Corporation Ltd.	\$ 228.30
Kingston Hydro Corporation	\$ 1,120.30
Kitchener-Wilmot Hydro Inc.	\$ 3,741.09
Lakefront Utilities Inc.	\$ 409.81
Lakeland Power Distribution Ltd.	\$ 544.78
London Hydro Inc.	\$ 6,255.20
Midland Power Utility Corporation	\$ 289.15
Milton Hydro Distribution Inc.	\$ 1,436.58
Newmarket-Tay Power Distribution Ltd.	\$ 1,431.37
Niagara Peninsula Energy Inc.	\$ 2,130.71
Niagara-on-the-lake Hydro Inc.	\$ 359.92
North Bay Hydro Distribution Limited	\$ 983.86
Northern Ontario Wires Inc.	\$ 248.92
Oakville Hydro Electricity Distribution Inc.	\$ 2,717.42
Orangeville Hydro Limited	\$ 479.09
Orillia Power Distribution Corporation	\$ 547.07
Oshawa PUC Networks Inc.	\$ 2,251.63

<b>Electricity Distribution System Owner/Operator</b>	<b>OEB costs up to May 30, 2017</b>
Ottawa River Power Corporation	\$ 443.57
Peterborough Distribution Incorporated	\$ 1,479.94
PUC Distribution Inc.	\$ 1,370.81
Renfrew Hydro Inc.	\$ 174.24
Rideau St. Lawrence Distribution Inc.	\$ 240.37
St. Thomas Energy Inc.	\$ 681.52
Sioux Lookout Hydro Inc.	\$ 113.86
Thunder Bay Hydro Electricity Distribution Inc.	\$ 2,068.88
Tillsonburg Hydro Inc.	\$ 285.16
Toronto Hydro-Electric System Limited	\$ 30,593.60
Veridian Connections Inc.	\$ 4,817.27
Wasaga Distribution Inc.	\$ 532.97
Waterloo North Hydro Inc.	\$ 2,246.24
Welland Hydro-Electric System Corp.	\$ 922.62
Wellington North Power Inc.	\$ 152.49
West Coast Huron Energy Inc.	\$ 155.50
Westario Power Inc.	\$ 936.77
Whitby Hydro Electric Corporation	\$ 1,702.39
<b>Total for Electricity Utilities</b>	<b>\$ 205,157.61</b>
<b>TOTAL</b>	<b>\$ 286,813.22</b>