

Welcome to the November 2015 issue of the Langford newsletter bringing you product updates and the latest in the Ontario Electricity Industry

Ontario News

\$1.66 Billion - The Province has agreed to sell 81,100,000 common shares of Hydro One at a price of \$20.50 per common share, for total gross proceeds to the Province of \$1.66 billion. See [Hydro One](#) For a look at the valuation see [Globe&Mail](#).

In related stories, Ontario will be in even “worse” financial shape after the sale of Hydro One, according to watchdog. See [TheStar](#) And the government has agreed to pay a \$2.6 billion Departure Tax to the OEFC on Hydro One’s behalf. See [NorthumberlandView](#)

100-Year-Old Treaty - As controversy around the disposal of nuclear waste in the Lake Huron watershed grows, some U.S. lawmakers believe the 1909 Boundary Waters Treaty may help resolve the issue. See [Michigan Univ](#)

Not Corrupt - Offering financial incentive to a township council in exchange for support is a legal and accepted practice, according to the head of a U.S. company working to build a

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Canada gets 'B' in Cyber
Security

Product Spotlight!... Toronto Hydro PQ

At the Powerlogic Users
Conference last
Thursday, Peter Cooney
of Toronto Hydro
delivered a session on
*Delivering Power Safely
and Reliably.*

large wind energy project in Lennox and Addington County. See [TheWhig](#)

Act of ' Bad Faith' - A recent Ontario Divisional Court decision represents an important precedent for project developers who are facing opposition from municipalities. See [CEL](#)

Providing Assistance - Minister Chiarelli released *Helping Small Businesses Save Energy*, a guide on new Ontario programs and services that will help reduce costs for businesses. See [Ontario](#)

DR Auction - In the first such auction in Canada, large industrial users and energy-service companies, that will commit to shedding as much as 350 megawatts of demand, will compete to provide demand response to the IESO. See [Globe&Mail](#)

Net Metering - The Province of Ontario is accepting feedback on a proposed transition of the current microFIT program to a net metering program which it wants to implement by late 2017 or early 2018. See [Gowlings](#)

25-Year Plan - The IESO is establishing a Local Advisory Committee to provide input on the implementation of the 25-year electricity plan for Central Toronto. See [ieso](#)

With 530 large users in their service area, service interruptions can have a severe impact on the revenue and safety of their customers. Through the implementation of an ION meter (that have built in power quality monitoring) network and the use of a private wireless network Toronto Hydro was able to communicate continuously with their metering network.

The benefits of the system included proactive transient detection at the customer level, a live stream of event data and email alerts with specific disturbance information, and a configurable Graphic User Interface that they used for site specific applications. Full presentation posted on [Langford](#).

Did You Know... Canada gets 'B' in Cyber Security

A Canadian security

Schneider Electric Update for PM800

The PM800 meters series, add-on modules, and accessories will no longer be available as of September 30, 2016. Current users can transition to the PM5500 and the PM8000 series as the updated replacements. Contact sales@langford-assoc.com

Radian Software and CT Testing Webinars

Radian will be providing free training Webinars as follows:

Tuesday November 3rd at 11:00am,
Next generation of software in the meter shop
-
Evolution of software ownership
Basics of software – then and now
Meter shop solutions – not all created equal

Tuesday November 17th at 2:00pm
CT Testing - Why do we test, Ratio and Burden Testing, Admittance, and CT Demag.
See [Radian](#) to register.

expert has warned that the country's utilities are not doing enough to secure their supervisory control and data acquisition (SCADA) systems.

Former assistant director of intelligence at the Canadian Security Intelligence Service Ray Boisvert said SCADA technology in both Canada and the US are vulnerable to cyber attack and Canada is no more ready than the US on these devices.

"There needs to be considerable investment in hardening and protecting these industrial control systems." He rated Canada's efforts as B, although he admitted no country yet has an A. See Metering.com

In a connected story, energy cyber security company N-Dimension has completed a pilot project with Burlington Hydro's smart meter network through the Smart Grid Fund. See Metering.com

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