



**Welcome to the March 2017 issue of the Langford newsletter bringing you product updates and the latest in the Ontario Electricity Industry.**

## What's New

**Learn to Use Energy Data as a Business Accelerator -** Webinar held by Schneider Electric on March 16 at 2 pm. Hear how their remote team of energy experts help their clients to interpret and act on data. [Register](#)

**Visit us!** at the EDA Upper Canada District Metering Technologies Conference hosted by Utilities Kingston on May 17 & 18. Contact [Rick Boehme](#) for details.

Registration is now open for the spring Schneider Electric [ION8650 Programming for Meter Techs](#) and [Power Monitoring Expert - Advanced Designer](#) Training courses in Mississauga. See [below](#) for details.

## Ontario News

**A Motion to Strike Down** - The Ontario government is seeking to dismiss a lawsuit aimed at stopping the further sale of shares of [Hydro One](#) in an “attempt to avoid a public trial,” says the Canadian Union of Public Employees. See [TorontoStar](#)

**Plants Declined to Comment** - Ontario's energy minister says two northern Ontario gas plants have been shuttered because his government is seeking a better deal for electricity consumers. See [CBC](#) In a related story, a NUG gas plant is shut down outside Kingston. See [TheWhig](#)

**Salary Increases** - The province is giving the all clear to as much as \$8 million in proposed pay hikes for 80 executives at OPG by the end of the decade. This includes up to \$3.8 million a year for its CEO. See

## In This Issue

### [Ontario News](#)

Plants shut, hydro rates cut, and lawsuit dismissal.

### [Product Spotlight](#)

PowerLogic

### [SchneiderElectric](#)

ION 7400

### [Radian Research](#)

Site and Shop Tester

## Product Spotlight! PowerLogic

At PLUG 2016, Rene Jonker of Schneider Electric presented the full spectrum of PowerLogic meters from the simple energy and power measurement of the EM4200 to the advanced metering of the ION 8650.

The functionality provided by each meter was presented along with an reference of which meter is best suited for different applications including small and large buildings, data centres, industry, and healthcare. Metering needs were discussed for prioritizing Energy Cost Management or

[TheStar](#) and [NationalPost](#) In a related story, PCs call for Hydro One salary disclosure. See [CTV](#).

**Asking Trump** - On February 1, several members of Michigan's congressional delegation asked President Donald Trump to urge Canada to deny a long-standing request to bury low- and intermediate-level nuclear waste in an underground facility not far from Lake Huron. See [Detroitfree](#) In a related story, a public opinion survey used by OPG to bolster claims of widespread support was misleading and actually found little backing for the project, critics say. See [TheStar](#)

**Lowering the Threshold** - The Ontario Government has announced the ICI program is now open to all sectors of industry and has lowered the threshold from companies using three megawatts of power monthly to those using one megawatt each month. See [Cambridge](#)

**Hydro Rate Cut?** - The liberals are considering two key changes that could see hydro bills drop in the range of eight per cent or more. See [CBC](#) In a related story, the government has released a bill, the Protecting Vulnerable Energy Consumers Act, that bans winter disconnects by LDCs for non-payment of hydro bills. See [TheStar](#)

**First Cap and Trade Auction** - The Ontario Ministry of the Environment and Climate Change has released an Auction Notice for the first Ontario Cap and Trade Program Auction of Greenhouse Gas Allowances for March 22. See [EnergyInsider](#)

**Community-Owned** - Bullfrog Power and Oxford Community Energy Co-operative announced the commissioning of Ontario's first community-owned wind farm on Jan. 26. See [CanMfg](#)

## Schneider Electric ION7400 Series

The ION 7400 series are energy and power quality meters for utility feeders or critical loads. The meters combine accurate 3-phase energy and power measurements with data logging, power quality analysis, alarming and I/O capabilities that are not typically available in a compact meter.

Network Management. For full details see [Langford](#)

## Did You Know Tomorrow's Electricity System

A new vision paper by the Electricity Distributors Association and its member utilities proposes a new way forward for Ontario's electricity system that recognizes consumers as drivers of change and leverages new technologies to deliver high-quality electricity services.

The report, *The Power to Connect: Advancing Customer-Driven Electricity Solutions for Ontario*, explains that the integration of local, small-scale power generation and storage technology, known as distributed energy resources (DER), will be key to achieving a more resilient system that can alleviate cost pressures. See [EDA](#)

Based on the PM8000, the 7400 can be used for grid-metering, load planning, compliance monitoring and PQ analysis. It fits easily into existing billing or SCADA systems, and provides cost management and power quality monitoring at a low cost. See [Schneider](#)

## **Radian Research An Affordable Meter Site and Shop Tester**

Utilities with a smaller meter population can benefit from having a site test and shop test solution at less than the price of some stand alone shop test boards. The Interface of the RW-3X with a Model 3230 Stand allows both shop and site testing in one solution. The 3230 Three-phase Shop Socket features built-in laser optics, Smart Socket™ technology and automatic meter form selection. See [Radian](#)

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