



Welcome to the February Langford Newsletter, bringing you product updates and news from the Ontario electrical industry.

## What's On

Radian Research's **WE MEET** 2019 will be held on February 25-27 in Pearl, MS. See [Radian](#) for full details.

## Ontario News

**Directive Issued** - The Minister of Energy, Northern Development and Mines issued a directive on Jan. 31 to allow NextBridge to proceed with the East-West Tie transmission line. See [Ontario](#) and [Hydro One](#). In a related story, several First Nations were demanding the government, "clean up" the process to determine who will build the line, and vowed to appeal any decision that awarded the contract to Hydro One. See [CBC](#)

**\$103 Million Fee** - Hydro One and Avista Corp. have agreed to cancel their merger after regulators in Washington state and Idaho shot down the deal. See [PowerMag](#), [Hydro One](#) and [TheStar](#)

**Merger Complete** -Thunder Bay Hydro and Kenora Hydro have merged to create Synergy North. See [TBNewswatch](#). The merger between Goderich Hydro and EARTH Power Corp. is also complete. See [GoderichSignal](#). And Peterborough's new council makes no move to scrap sale of utility to Hydro One. See [Global](#)

**\$16 Million** - Hydro One and Hydro Ottawa estimate they've spent nearly \$16 million repairing the damage caused by three tornadoes that ripped through Ottawa and the area west of the city on Sept. 21, 2018. See [Global](#)

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## Product SpotlightION 9000

The ION 9000 had its Canadian release at the PowerLogic Users (PLUG) Conference in October.

Designed to address the changing world of energy it is the most innovative, advanced, and accurate power quality meter in the world.

With precision twice that of existing energy standards, the ION9000 redefines the standard for accuracy. It resolves power quality issues faster with patented disturbance tracking technology, and provides

**\$200 Million** - Electricity consumers will benefit from about \$200 million in cost savings as part of a provision built into the Bruce Power Refurbishment Implementation Agreement that ensures that any savings realized during the refurbishment and operation go to customers. See [Ontario](#)

**EV Controversy** - The federal government says it will drive ahead with its plan to get more zero-emission vehicles on the road, as Queen's Park lambasts the strategy after a meeting of Canada's transportation ministers. See [TheStar](#)

**No Money** - The Canada Infrastructure Bank created to finance new infrastructure is not expected to back projects involving existing public electricity grids. See [TheStar](#)

**First \$10 Million** - Enwin is the first recipient under the federal government's new energy efficiency program, for the operation of a deep lake water cooling system in Toronto. See [NatlObserver](#)

**A Split-second Decision** - An operator at OPG accidentally shut down a nuclear reactor in early January. There was no radioactive leak, no injury, no damage to equipment. See [OttawaCitizen](#)

## Schneider Electric -Power Solutions Training Courses

The Power Solutions training courses are now available for registration through the training portal:

[Schneider Electric Training Courses](#)

Both courses are located in Mississauga.

- **April 22-23:** ION Meter Programming for Technicians
- **April 24-26:** Power Monitoring Fundamentals

**On another note**, Schneider Electric has launched Go Green in the City 2019, its annual global student contest to find bold ideas and innovative solutions for smarter, more energy-efficient and sustainable cities. See [CanMfg](#)

unique modularity designed to adapt to your changing energy needs.

See [Schneider Electric](#)

## Did You Know When Niagara Falls Freezes Over

The first recorded ice jam in the Niagara River was on March 29, 1848.

South-west winds blowing across Lake Erie pushed thousands of tons of ice flows into the mouth of the Niagara River creating an ice dam. For the next three days, Niagara Falls slowed to a trickle.

Locals awakened on the 29th of March to a deafening silence, no longer hearing the roar of the water falls. The residents of many towns, on both sides of the river, thought it was the beginning of the end. On March 30th special church services were held to pray for deliverance of this horrible evil that was descending upon them.

For full story see [NiagaraNow](#) and [WIVB](#)

## Radian Research -Meter Farms

Radian Meter Farms are an economical way for Utilities to perform firmware updates, test meter communications and functionality when deploying AMI meters.

Farms can be built to accommodate any quantity of meters for Investor owned utilities typically 100 to 200+ and Cooperatives and Municipals typically 10 to 100+ sockets.

See [Radian](#)

This monthly e-newsletter offers company news, application notes and product launches from Langford & Associates. [Send Feedback](#) | [Unsubscribe](#)

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