



Welcome to the August 2018 issue of the Langford newsletter bringing you product updates and the latest in the Ontario Electricity Industry.

What's On

Save the Date! This year's PowerLogic User's Group (PLUG) Conference will be held on October 18.

Ontario News

Hydro One- Hydro One's CEO has retired as part of an agreement between the new Ontario government and the utility company. The board also stepped down and an ad hoc nominating committee has been established with some new members already nominated. See [CBC](#), [Ontario](#), and [Ontario](#). In related stories, Hydro One's share price slid following the announcement [Baystreet](#) and Hydro One is 'ultimately worse for customers' and shareholders. See [Financial Post](#). The Ford government has introduced the Urgent Priorities Act that would give the government authority to approve executive compensation at Hydro One. See [FinancialPost](#) and the Washington Utilities and Transportation Commission has issued an extension for the Avista and Hydro One merger decision. See [HydroOne](#)

Cancellation Costs - Ontario's new PC government is cancelling 758 green energy contracts. See [TheStar](#), [Ontario](#), and [TheStar](#). In a related story, cancelling the White Pines wind project in Prince Edward County could cost more than \$100 million according to the president of the company. See [CTV](#)

Cap and Trade - Ontario's new government says its bill to repeal cap-and-trade may be slower out of the gate than first promised. See [ipolitics](#)

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Canada Ahead of the Game

Product Spotlight - ION Modules and Disturbance Detection

During a recent webinar a question was asked regarding whether the ION Sag/Swell module and the ION Transient module could both detect an event for the same disturbance.

Technically, yes, both modules could detect an event for the same disturbance if it has the right magnitude/duration.

Energy Storage takes Hold - Eight behind the meter energy storage projects, totalling 42 MWh, have been signed in Ontario with the goal to reduce Global Adjustment charges. See [UtilityDive](#) and [FinancialPost](#).

A Lost Battle - The Ontario Superior Court of Justice has ruled against a citizens group fighting the construction of industrial wind turbines in Prince Edward County, in its civil action against wind energy company wpd and the IESO. See [Quintenews](#)

Draining the Canal - Niagara's Sir Adam Beck Power Canal is showing signs of age and OPG is preparing to undertake the biggest project on the canal since 1964/1965. See [NiagaraIndependent](#)

Forest Fire Investigation - Ontario's Ministry of Natural Resources and Forestry is investigating whether construction crews building a major wind-turbine project on Georgian Bay caused a forest fire that at the time had devoured more than 5,600 hectares of land. See [CBC](#)

Schneider Electric - Congrats to the Port of Montreal

The Port of Montreal has won a prestigious environmental award based on its implementation of Schneider Electric's Shore Power solution. The Port of Montreal's team won the Prix AQTr Environnement Award at the recent Gala d'excellence de l'Association des transports du Quebec. The award, sponsored by the Quebec Transportation Association (AQTr), is given to Quebec projects that demonstrate a reduction in the environmental impacts of transportation. See [electricenergyonline](#)

Radian Research - WECO WATT-Net Express 2.11

Radian Research has announced the latest release of comprehensive data management software specifically designed for the metering industry. WECO WATT-Net Express 2.11 is part of the WATT-Net software suite, a multi-level approach to provide value economically for small to mediums sized utilities. It connects to Radian and

However, the ION framework disables the Transient module anytime that a Sag/Swell event is detected.

If an event does occur that triggers both, the meter will usually only report a sag/swell event, with the associated waveform captures. Note: If the ION framework has been customized, the above conditions no longer apply. Contact eric.langford@langford-assoc.com for further details.

Did You Know-Ahead of the Game

Last summer, Canadian intelligence officials warned power companies about a menacing cyberthreat to the grid — more than two weeks ahead of their U.S. counterparts.

Hackers had hijacked energy-related websites and were emailing fake resumes to slip past the defenses of electric utilities across North America.

The June 10 bulletin prompted Canadian companies to play cyber defense, blocking employee access to compromised websites while keeping a wary eye out for documents from a fictitious control systems engineer named "Jon Patrick."

See [E&ENews](#)

WECO equipment in the shop and field, offers full AMI dynamic sequencing support, and AMSLLC Listener (any data, anytime, anywhere, any format). See [Radian](#)

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