



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

## What's New

The PLUG Conference is **less than three weeks away** on October 19! Be sure to register [online](#) and view the schedule of seminars on energy management solutions, information on new energy efficiency programs, an unveiling of new metering hardware and an update of the latest features. See [Langford](#)

## Ontario News

**Judgement Day** - The deletion of thousands of documents related to the decision to cancel two gas plants near Toronto was a deliberate act that breached the public trust, the trial of two former top aides in the Ontario premier's office heard last week. See [CTV](#)

**A First** - OPG has filed a preliminary prospectus seeking to issue up to \$2 billion in debt over a period of two years, in what would be an unprecedented public offering in connection with the province's plan to borrow billions over the next decade to lower hydro bills. See [FinPost](#)

**Not Done Yet** - CUPE has announced that it will appeal the court's decision to dismiss its lawsuit against the sale of Hydro One. See [TheSun](#) In another lawsuit, an Ontario manufacturer has filed a lawsuit against the provincial government arguing the global adjustment fee charged on energy bills is unconstitutional. See [lawyersdaily](#)

**Opposition** - A group of citizens in Prince Edward County is trying to prevent the installation of wind turbines near the village of Milford. See [CountyLive](#) Opponents of a solar farm planned near Peterborough, met with the agriculture, food and rural affairs minister at Queen's

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## Product Spotlight! Aquarium Mgmt

Chicago's Shedd Aquarium is the world's largest indoor aquarium. With more than 32,000 animals housed within seven environments, and thousands of annual visitors, keeping everyone – and everything – comfortable is a challenging objective.

Behind the scenes, the Schneider Electric EcoStruxure™ solution plays a significant role in the operations of the venue – from lighting, water management, and animal life

Park. See [Peterborough](#). Also, as the Amherst Island wind project begins to ramp up, the group leading the fight against it is again calling for its cancellation. See [TheWhig](#)

**Oldest Reactor** - Canadian scientists are upset about the imminent closure of the Chalk River research reactor and are lobbying the government for a \$200 million commitment so they can continue to perform materials research. See [Sciencemag](#)

**Opposition to Share Plan** - The Seven Nations of Canada, a group that represents Akwesasne's small Iroquois minority, has come out against the Chiefs of Ontario's plan to buy a 2.5 per cent stake in Hydro One using money loaned to it by the provincial government. See [Standard](#)

**FIT 5** - The IESO has released the final round of contract offers under the FIT 5 program with 390 contracts representing about 150 MW of small-scale renewable generation. See [IESO](#)

**Regulation Service** - OPG is hoping to build a battery-based energy storage facility at Saunders dam in Cornwall as part of a Request for Proposals for Incremental Regulation Service. See [Standard](#)

**Customer Service** - The OEB has launched an online survey to gather input from residential and small business consumers on customer service rules. See [OEB](#)

**Mutual Aid** - An army of more than 50,000 workers from across the U.S. and Canada supported Irma restoration efforts. This included workers from affected companies, as well as mutual assistance crews, contractors, and other support personnel. See [EEI](#)

## Schneider Electric PQ White Paper

Power quality problems are one of the major causes of unscheduled downtime and equipment malfunction and damage. A white paper from Schneider Electric presents a power quality management framework—based on

support systems to HVAC control, security, cloud services, and more, all with a concentration on sustainability. See [Schneider](#)

## Did You Know Debate is Over

The 2017 World Nuclear Industry Status Report makes clear, in telling detail, that the debate is over. Nuclear power has been eclipsed by the sun and the wind. These renewable, free-fuel sources are no longer a dream or a projection—they are a reality that are replacing nuclear as the preferred choice for new power plants worldwide.

The value of this report is that this conclusion no longer relies on hope or opinion but is what is actually happening. In country after country the facts are the same. Nuclear power is far from dead but it is in decline and renewable energy is growing by leaps and bounds. See [WorldNuclear](#)

continuous and iterative monitoring, analysis and corrective actions– that improves power quality performance. See [Schneider](#)

More information on PQ can also be found at this month's [PLUG](#) Conference.

## Radian Research WATT-Net Basic Software

Radian has released WATT-Net Basic, a testing software solution for Utilities that is complementary with Radian and WECO hardware. With the software, operators can

- Collect and manage all meter testing records in one location;
- Automatically sync Field test data to the database
- Track the date, the time, the technician, and test results for each device,
- Attach virtual sticky notes to each device record
- Manage a series of devices using the Site Administration functionality
- Track historical snapshots of sites and devices

For details see [Radian](#)

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