

Message

From: Tam Wagner [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=70AD853871354761A98848DE59C4C792-TAM WAGNER]
Sent: 2017-06-09 12:33:20 PM
To: Chuck Farmer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa83ad66edf341b4a48c3f852b674355-Chuck Farmer]
Subject: RE: OEB convenes net metering consultation in advance of new rules

Thanks. I've been in discussions with the OEB and we're going to participate on their working group to provide any lessons learned from a procurement perspective but also what the potential impacts of this from an operations (visibility) and planning perspective should there be an (eventual) increased uptake of net metering. We'll also provide any feedback with regards to MDM/R impact as well. Will loop the appropriate IESO staff in depending on the agenda items of the working group meeting.

From: Chuck Farmer
Sent: June 09, 2017 11:31 AM
To: Tam Wagner
Subject: FW: OEB convenes net metering consultation in advance of new rules

Not sure to what extent we would want to participate, we had a lot of input into the reg and there could be impact to the MDMR at some point. Sorana has been quite involved

From: Robert Doyle
Sent: June 01, 2017 3:45 PM
To: Agatha Pyrka; Chuck Farmer; Dan Alexandru; Daniela Drazic; Domenic Spedaliere; Jason Grbavac; Karla Mann; Rick Romeo; Roland Leduc; Ryan King; Susan Harrison; Tina Oswald
Subject: FW: OEB convenes net metering consultation in advance of new rules

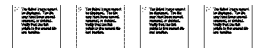
FYI on the net metering engagement

From: APPrO PowerBrief [<mailto:appro@multibriefs.com>]
Sent: Thursday, June 01, 2017 9:58 AM
To: Robert Doyle
Subject: OEB convenes net metering consultation in advance of new rules

This message was sent to robert.doyle@ieso.ca



June 1, 2017



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TOP NEWS

OEB convenes net metering consultation in advance of new rules

Energy Insider

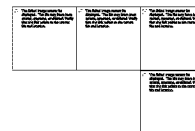
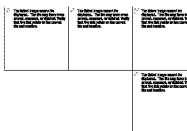
On May 25, the Ontario Energy Board (OEB) issued a letter convening a "Net Metering Consultation," which is intended to explore the implications of the updated Net Metering Regulation (which will come into force on July 1), and to determine what changes should be made to OEB rules and processes to support the expansion of net metering. According to the OEB, items to be addressed may include changes to the Distribution System Code, standardizing of net metering applications and agreements, enhancement of public information about net metering and treatment of distributors' administrative costs to support net metering. [READ MORE](#)

ONTARIO NEWS

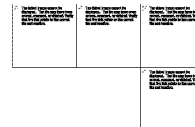
OPG report: Lake Huron site best suited for nuclear-waste bunker

The Canadian Press via National Observer

A new report from Ontario Power Generation overwhelmingly affirms the utility's long-held position that the best place for a nuclear-waste bunker is on the Lake Huron shoreline. One of the biggest problems with burying the hazardous waste somewhere else would come from having to truck it up to 2,000 kilometres, increasing the risk of radiological accidents and pollution, the 143-page analysis concludes. [READ MORE](#)



Ontario passes legislation to lower electricity bills by 25 per cent



Ontario.ca

Ontario passed legislation that will lower electricity bills by 25 per cent on average for all residential customers to provide significant rate relief and ensure greater fairness. The Fair Hydro Act, 2017 reduces electricity bills for all residential consumers and as many as half a million small businesses and farms, starting this summer. Lower-income Ontarians and those living in eligible rural and northern communities will receive even greater reductions, as much as 40 to 50 per cent. As part of this plan, rate increases will be held to the rate of inflation for four years. [READ MORE](#)

■ PRODUCT SHOWCASE

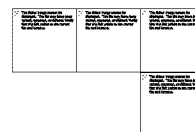


Performance by Design

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Ontario's financial accountability office finds that Fair Hydro Plan has a net cost of \$21 billion

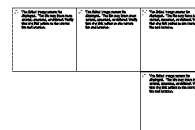


Energy Insider

On May 24, Ontario's Financial Accountability Office (FAO) published its Assessment of the Fiscal Impact of the Province's Fair Hydro Plan. This Assessment reviews how Ontario's Fair Hydro Plan (FHP) will impact electricity ratepayers and provincial finances. As set out in its press release, the FAO estimates that the FHP will cost the province \$45 billion over 29 years, while providing overall savings to electricity ratepayers of \$24 billion. This results in a net cost to Ontarians of \$21 billion. [READ MORE](#)

■ NATIONAL NEWS

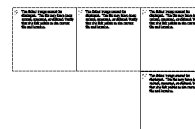
British Columbia political alliance vows to block pipeline expansion



Reuters

The two parties set to take power in Canada's Pacific province of British Columbia vowed on Tuesday to block Kinder Morgan Inc's plans to expand an oil pipeline, setting up a fight with energy-rich Alberta and the federal government. The Greens and left-leaning New Democrats, or NDP, who have sealed a deal to unseat Liberal Premier Christy Clark following an inconclusive election, oppose plans to almost triple the capacity of the Trans Mountain line's capacity. The parties said they would use "every tool available" to stop the expansion of a pipeline designed to carry crude from Alberta's oil sands to the west coast. [READ MORE](#)

Solar panel seller: Renewable energy plan too restrictive

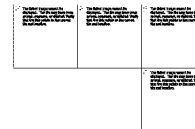


CBC News

Newfoundland and Labrador is moving ahead with a plan to enable net metering on the energy grid, but a business owner says what's planned doesn't make much sense. Earlier this month, the Public Utilities Board (PUB) approved a net-metering program, which allows consumers to use solar panels or wind to generate their own power, and feed surplus power back into the distribution system so they can access it later. But Gerry Skinner, who runs NewFound Energies, a company that installs solar panels and wind turbines, says an imposed cap leaves a lot to be desired. [READ MORE](#)



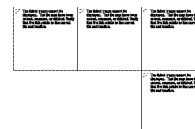
Water levels still high as central Labrador recovers from flooded roads, power outage



CBC News

The spring melt kept water levels high in Happy Valley-Goose Bay Monday, and the town has shut down the Birch Island road where water can be seen spilling onto the side just after the bridge. Water levels came up as high as some of the boardwalks installed in the protected wetland area. The Town said the road will remain closed until further notice. [READ MORE](#)

Sheridan College dials up sustainability efforts with solar carport

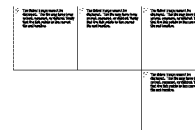


Mississauga.com

A solar carport is coming to Sheridan College's Davis campus. The pilot project, slated to start construction in August, is described in a Sheridan release as "Canada's largest solar carport." Set to be installed in a visitor's lot in the southern portion of the school, the structure will provide a number of benefits, including saving the campus seven per cent of its annual electricity use. [READ MORE](#)

INTERNATIONAL NEWS

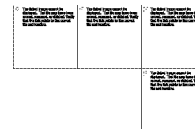
Estonian firm uses graphene for high reliability energy storage



Electronics Weekly

Skeleton Technologies, the Estonian ultracapacitor manufacturer, has developed an energy storage system for adding power reliability in manufacturing plants, data centres and covering starting and bridging power for diesel generators. Called SkelGrid, the system is based on the firm's curved graphene ultracapacitor technology, which is designed to provide high power and energy density. [READ MORE](#)

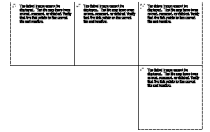
Greening power and the mother of invention



Alternatives Journal

Portable generators can provide electricity to electrical appliances and tools that are used outdoors, during construction, or in emergency situations. By making the battery system interchangeable, rather than throwing out the whole product once it stops working, individual pieces can be replaced. [READ MORE](#)

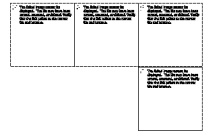
Pointing the way to the power grid of the future, Drift launches low-cost utility in New York



TechCrunch

Meet Drift, the startup that's hoping to change the way people pay for, and receive, the resource that makes modern life possible — power. Using a combination of machine learning, predictive analytics, energy management and high-frequency trading tools, the Seattle-based company is looking to provide its customers with lower cost power and point the way to the future of the U.S. power grid. [READ MORE](#)

Three Mile Island nuclear power plant to shut down in 2019



NPR

The company that owns the Three Mile Island nuclear plant, site of the worst nuclear disaster in U.S. history, announced that it plans to shutter the facility in 2019 unless the state of Pennsylvania steps in to keep it open. The plant near Harrisburg, Pennsylvania, hasn't been profitable for the past five years, according to owner Exelon Corp. The company announced last week that it failed to auction off future energy production from Three Mile Island for the third year in a row. [READ MORE](#)

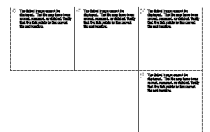
UK breaks solar record; generates 24 percent of power from solar



Renewable Energy World

Last Friday, on what was expected to be one of the hottest days of the year, solar panels in the U.K. generated a record amount of power, enough to meet almost 25 percent of demand. This is according to data compiled by National Grid Plc and Sheffield University. At noon London time, 8.75 GW of power was being generated by the solar PV, breaking a previous record of 8.49 GW, overtaking nuclear power in the country. [READ MORE](#)

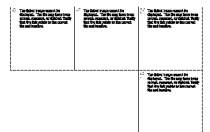
Tucson Electric signs solar-plus-storage PPA for 'less than \$0.045/kWh'



Utility Dive

Tucson Electric Power has signed a power purchase agreement for a solar-plus-storage system at "an all-in cost significantly less than \$0.045/kWh over 20 years," according to a company official. Exact prices are confidential, but a release pegged the PPA for the solar portion of the project at below \$0.03/kWh. [READ MORE](#)

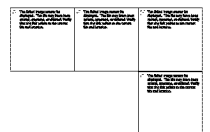
Telstra's solar contract part of bigger power play



The Australian Financial Review

Telstra has lifted the veil on its highly anticipated new energy strategy, revealing it will underpin the construction of a \$100 million solar farm in northern Queensland as part of a wider play to protect itself from soaring power prices. Under a deal struck with renewable energy giant RES Group, Telstra will buy all the power generated by a 70 megawatt solar project to be built near Emerald over "multiple" years. [READ MORE](#)

Wind energy to power Unilever sites in UK

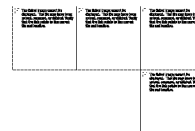


CNBC

Unilever has announced that 15 of its U.K. sites are using electricity derived from renewable wind sources. In a recent announcement, the consumer goods company said that since April, Unilever U.K. had been the "dedicated

beneficiary" of energy produced at a 23-turbine strong wind farm owned by renewable energy business Eneco U.K. [READ MORE](#)

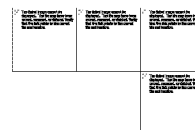
Pretty soon electric cars will cost less than gasoline



Bloomberg

Battery powered cars will soon be cheaper to buy than conventional gasoline ones, offering immediate savings to drivers, new research shows. Automakers from Renault SA to Tesla Inc. have long touted the cheaper fuel and running costs of electric cars that helps to displace the higher upfront prices that drivers pay when they buy the zero-emission vehicles. [READ MORE](#)

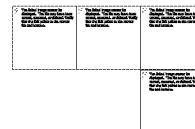
India cancels plans for huge coal power stations as solar energy prices hit record low



Independent

India has canceled plans to build nearly 14 gigawatts of coal-fired power stations — about the same as the total amount in the U.K. — with the price for solar electricity "free falling" to levels once considered impossible. Analyst Tim Buckley said the shift away from the dirtiest fossil fuel and towards solar in India would have "profound" implications on global energy markets. [READ MORE](#)

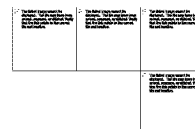
Even as wind power rises, it falls under a political cloud



The New York Times

Wind farms, with their rapid geographic spread and technological advances, are reshaping the electric system, defying skepticism that they are steady or reliable enough to displace conventional power plants. Now politics, not skepticism, may be wind power's biggest barrier. Under new leadership with ties to conventional energy interests, the Energy Department is scrambling to complete an internal study in the next month that could lead to an upending of the policies that fostered the rapid spread of solar and wind. [READ MORE](#)

The state of US wholesale power markets: Is reliability at risk from low prices?



Utility Dive

In early May, the Federal Energy Regulatory Commission's (FERC) technical conference explored problems in U.S. wholesale markets, specifically how new state policies impact and interact with wholesale power markets in the U.S. The conference included written statements and testimony by dozens of panelists, many from companies that own power plants and operate in regional markets.

While the conference did not produce a solution to the problem, one reality became abundantly clear: Generators are concerned about falling revenues making their plants uneconomic and want market modifications to remedy this situation. Many attendees, including state regulators, market operators and FERC commissioners and staff, seemed receptive to this complaint. [READ MORE](#)

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