

Afternoon Media Summary - August 28, 2017

From: "Garand, Joseph (ENERGY)" <joseph.garand@ontario.ca>
Date: Mon, 28 Aug 2017 15:00:15 -0400

Good afternoon,

Here's what's in the news this afternoon:

- Thibeault says hydro savings program is expanding – *CTV North*
- Local businesses save big on hydro rates – *North Bay Nugget*
- Energy Minister announces big energy savings for Canadore College – *Bay Today*
- HYDRO BREAKS FOR BUSINESS A 'WIN, WIN, WIN, FOR EVERYONE' SAYS THIBEAULT – *My North Bay Now*
- North Bay Hydro partners with S&C to build North Bay Community Energy Park – *Press Release*

Please see below **Today in Twitter** for news articles.

August 28, 2017

[@360_energy](#) - Lessons learned from California's Cap and Trade market could provide real value to Ontario's new market ow.ly/JIGH30eIUXc

[@Ontariolandlord](#) - Thanks for nothing: Provincial cash for social housing must go to green energy p torontosun.com/2017/08/27/tha...

[@TOworkforce](#) - Indigenous people in Ontario to get job skills and experience in the energy sector. buff.ly/2vIhBea [#ontario](#) [#indigenous](#) [#employment](#)

[@CTVNorthernNews](#) - During a stop in [#NorthBay](#), [@GlennThibeault](#) talks up the expansion of a [#hydro](#) saving program. bit.ly/2iCiqtl

[@country600ckat](#) - [@CanadoreCollege](#) benefiting from expanded energy conservation program announced by [@GlennThibeault](#) - Country 600 country600.com/2017/08/28/exp...

[@charettejess](#) - Thank you [@GlennThibeault](#) for coming to [@CanadoreCollege](#) to share good news for northern Ontarios and our innovative businesses

[@deepgreendesign](#) - [#PMBOK](#) ~ How [#Ontario](#) hydro is operated hasn't been run Government since the 2nd millennium. Did [#Private](#) leadership deliver? [#MFG](#) [#CdnPoli](#)

[@KeepHydroPublic](#) - ICYMI - Awards ceremony held Sunday for outstanding community effort to keep Wasaga Beach hydro public: keephydropublic.ca/citizens-wasag... [#onpoli](#)

[Thibeault says hydro savings program is expanding](#)

Joe Slattery
CTV News
August 28, 2017

Ontario Energy Minister Glenn Thibeault says the province's Industrial Conservation Initiative is expanding.

Thibeault made the expansion announcement in North Bay on Monday.

Originally designed to help heavy power using industries, the plan now offers a break of up to 30% on hydro bills to business using as little as 500 kilowatts as a monthly peak.

The Sudbury MPP said he believes the initiative will benefit many sectors across the north.

"The Sault Ste. Marie hospital will be saving \$400,000 on their electricity bill by participating in this program, so that's money they can now funnel in to their front line services," said Thibeault.

"It's the same thing here at Canadore College. When they participate they save money they will be able to put back in to front line services. This is one of the programs we are able to enhance through the Fair Hydro Plan to really help some of our larger size institutions."

North Bay Hydro said four businesses are currently enrolled in the initiative and it believes up to four more qualify under the new expansion.

This story will be updated.

Local businesses save big on hydro rates

Jennifer Hamilton-McCharles
North Bay Nugget
August 28, 2018

Some of the biggest employers in North Bay will see a significant cut on their hydro rates.

Energy Minister Glenn Thibeault is in North Bay today announcing the recent expansion to the Industrial Conservation Initiative under Ontario's Fair Hydro Plan.

Todd Wilcox, chief executive officer at North Bay Hydro, said four of the larger businesses in the city are signed up for this program, however a further four or five businesses are eligible for this initiative.

"These businesses are some of the major employers in town and a major contributor to the local economy. If we get some of those companies to participate the savings are quite significant and the money stays local," he said this morning at Canadore College's Commerce Court Campus.

"The electricity bill for some of the city's larger employers is around \$100,000 per month, the savings with this program could be \$25,000 to \$30,000 a month. That puts their cost per kilowatt hour competitive with almost any place in North America."

Canadore College is hoping to reduce its electricity bill by \$250,000 to \$1 million over the next three years.

nugget.ca will update story

Energy Minister announces big energy savings for Canadore College

Chris Dawson
Bay Today
August 28, 2017

George Burton admits the cost of hydro to operate the three Canadore College campuses is very expensive.

However, today Glenn Thibeault, Minister of Energy and MPP for Sudbury, made the announcement today at the Commerce Court Campus, highlighting the benefits many organizations and companies will see, as a result of recent expansions to the Industrial Conservation Initiative (ICI) under Ontario's Fair Hydro Plan.

"Now that Canadore College has signed up for this program which will save them up to one-third of their hydro costs and they will work with North Bay Hydro on that," said Thibeault.

The Energy Ministers noted the Sault Ste. Marie Hospital will be saving upwards of \$400,000 on their electricity bill by participating in this same program.

“That’s savings the hospital can use for front line services, and it’s the same here at Canadore College when they participate in this program the money that they are able to save they can put back into front line services so this is one of the programs that we are able to enhance through the Fair Hydro Plan to really help some of our larger sized institutions,” said Thibeault.

Todd Wilcox, from North Bay Hydro, says four large businesses in North Bay are also taking part in the program.

“The customers that do participate, they are some of the major employers in town and a major contribution to the local economy so if we get some of those larger customers to participate the savings are quite significant,” said Wilcox.

“You have to work to be able to achieve the savings, it is just not automatic, and what you have to do it avoid consumption in your facility during the five peak provincial hours that occur in the year and there is no telling when those five hours will occur so you have to watch the provincial grid, it’s easy to do, you just go online and look at it and watch how demand is building, usually that is around hot temperatures i the summer.”

Starting July 1, 2017, Ontario has expanded this program to provide electricity bill reductions to more organizations and businesses across the province, including sll electricity consumers with average monthly peak demand greater than 1 megawatt (MW), or electricity consumers with an average monthly peak demand greater than 500 kilowatts (kW) and less than 1 MW in the manufacturing and greenhouse sectors.

Wilcox believes the program has its savings but with less than a dozen local businesses able to access the program, he hopes the government will drop those qualification levels even lower.

“Initially only one customer was eligible, they have moved the threshold down to smaller businesses so they can participate and I am hopeful they will move it down even lower so more customers can participate in this program,” said Wilcox.

In 2016, ICI is estimated to have reduced peak demand by approximately 1,300 MW. The expansion of this program reduces cost pressures for participants while having the added benefit of deferring the need to build new peaking generation facilities in the longer term.

HYDRO BREAKS FOR BUSINESS A ‘WIN, WIN, WIN, FOR EVERYONE’ SAYS THIBEAULT

Stu Campaigne
My North Bay Now
August 28, 2017

Minister of Energy Glenn Thibeault says the Ontario government is helping Canadore College to reduce hydro bills.

Thibeault spoke after introductions from Mayor Al McDonald, saying that hydro relief is achievable for large businesses who are committed to reducing their electricity use during peak hours. The Industrial Conservation Initiative (ICI), an offshoot of the Liberal government’s Fair Hydro Plan and promises to lower electricity costs by up to one-third with the proper measures in place.

Outgoing North Bay Hydro president Todd Wilcox sees value in the larger business entities taking advantage of the ICI program. Wilcox says upwards of 10 businesses in North Bay qualify, and by avoiding peak usage a company or institution with a \$100,000 monthly hydro bill could save up to \$30,000 simply by getting into the habit of turning lights off when they are not in use or bringing the air conditioning level closer to room temperature.

Launched July 1, the ICI initially had a higher usage threshold to meet, but that has been reduced to businesses with an average monthly peak demand of 1 megawatt. In the manufacturing and greenhouse sectors, the monthly peak demand is lower, starting at 500 kilowatts.

Thibeault adds that the savings that Canadore College will see under the plan will help the school to continue to offer a high-quality education to students, a sentiment that Canadore president George Burton echoed.

North Bay Hydro partners with S&C to build North Bay Community Energy Park

Press Release
August 28, 2017

TORONTO, Aug. 28, 2017 /PRNewswire/ -- S&C Electric Canada Ltd., a wholly owned subsidiary of S&C Electric Company, a smart grid leader shaping the future of power delivery, today announced a partnership with North Bay Hydro to deploy a microgrid at North Bay Community Energy Park.

S&C's project scope is to engineer, procure and contract-manage an automated microgrid that combines solar panels and other energy sources, battery energy storage and the state-of-the-art GridMaster® Microgrid Control System. S&C is a global pioneer in the microgrid space. With industry-leading experience, S&C has deployed 17 microgrids and 21 large-scale energy storage systems over the last decade.

"This project will combine renewable generation, energy storage and S&C's GridMaster® Microgrid Control System to fully integrate all of the components," said Paul McMullen, vice president, S&C Electric Canada Ltd. "North Bay Hydro has been innovative enough to realize that they can gain benefits today while preparing the local grid, their utility, and indeed the community for the network of the future."

The North Bay Community Energy Park will include a solar array mounted on the city's Aquatic Centre, with the ability to operate in islanded mode separate from the main power grid. A microgrid will allow this renewable electricity to supply the neighboring Memorial Gardens ice rink. This clean solar power will also contribute to a charging station for electric vehicles. A PureWave® SMS-250 Storage Management System will ensure grid disruptions can be managed seamlessly, and improve resiliency by storing energy to be used when needed. The Energy Park will also include a cogeneration plant that will help to power the microgrid and heat both the Aquatic Centre and Memorial Gardens.

"This project will be for the benefit of the community: educationally, economically, and for employability," said Todd Wilcox, CEO of North Bay Hydro. "We will employ local tradespeople, run educational outreach programs in schools and provide power independence for the community. The project is modular; therefore, expansion will be easier as the site evolves as the needs of the community change. The Memorial Gardens and Aquatic Centre will be used as a refuge point in times of crisis, a priceless community benefit. This will be one of the few complexes within a 100km radius capable of keeping the lights and heat on while sheltering people if the main grid fails, for example, due to an ice storm."

S&C congratulates North Bay Hydro for positioning itself as a forward-thinking municipality. With the introduction of a modern power infrastructure, the city can expect to attract new commercial investment to the area, benefiting the community as a whole.

For more information, please visit www.sandc.com.

About S&C Electric Canada Ltd.

S&C Electric Canada Ltd. is a wholly owned subsidiary of S&C Electric Company. S&C, with global headquarters in Chicago, USA, is applying its heritage of innovation to address challenges facing the world's power grids and is thus shaping the future of reliable electricity delivery. The mission of employee-owned S&C is to continually develop new solutions for electricity delivery, fostering the improved efficiency and reliability required for the intelligent grid. Additional information about S&C is available at www.sandc.com.

MEDIA CONTACT:
Lily Cohen
312-240-3071

Joseph Garand
Media & Issues Officer
Ministry of Energy
Tel: 416.212.1788
BB: 416.819.8673



