





## Shoulderblade Falls: Partnership in Action

Hydro One Remotes and Deer Lake First Nation recently negotiated a 10-year extension to their successful partnership for the operation of the Shoulderblade Falls Hydro Electric station. On average, Shoulderblade Falls produces about 1.5 million kWh of electricity each year, about 25 per cent of Deer Lake's annual electricity needs. In 2013, electricity generated at the plant offset about 390,000 litres of diesel fuel – enough to fill 49 Hawkers.



Between 1998 and 1999, Ontario Hydro (now Hydro One Remotes) and Deer Lake First Nation collaborated to build a unique and innovative hydroelectric project at Shoulderblade Falls on the Severn River. The partnership fulfilled Deer Lake's vision to develop a project with environmental and economic benefits to the community. As Chief Royle Meekis says, "We saw the potential for revenue and development for our First Nation community and the remote north. If we make better decisions and think long-term we can make a difference."

The Shoulderblade Falls plant was built to help offset the need for additional diesel generation in the community and to reduce the overall consumption of diesel used to generate electricity. The plant uses the natural course of the river without the construction of dams and as such, it is the most environmentally friendly design available for water power.

Under the partnership agreement, Hydro One Remotes will continue to own and operate the plant, and will continue to save money on diesel fuel and reduce greenhouse gas emissions from its operations. Deer Lake will benefit from a lump sum payment and pay annual fees for the use of the plant and road.

As part of the partnership, Deer Lake and Hydro One Remotes hold annual meetings to review plant performance and operations. The parties discuss plant maintenance, planned and completed capital improvements and plant performance. The new agreement coincided with



Kevin Mann, Manager of Generation congratulates Chief Royle Meekis.

the completion of a major capital overhaul to Hydel Generator No.2, including a complete rebuild of the gearbox and the repositioning of the blades and shaft.

"We're very pleased with the outcome and enjoy working with Hydro One. But most of all, we are proud to make Deer Lake a better place to live," Chief

Meekis says. Speaking for Remotes, Kevin Mann, Manager of Generation says, "It has been an honour to be involved with this project for a number of years. Its success is a testament to the value of working together and truly understanding each other's needs."

Both parties are looking forward to many productive and successful years to come.



**HYDRO ONE IS NOW ACCEPTING APPLICATIONS FOR ITS FIRST NATIONS, MÉTIS AND INUIT (FNMI) AWARD**, a scholarship for First Nations, Métis and Inuit students for post-secondary education in power-related studies.

Interested students can complete and submit an application form by visiting the Hydro One Career section of our website, [www.HydroOne.com/Careers](http://www.HydroOne.com/Careers) or by sending an email to [careers@HydroOne.com](mailto:careers@HydroOne.com). Applications are due December 31, 2013.

## SAFETY TIPS



### Safety tips to tell your children

- Don't play near electrical stations, equipment, wires or utility poles. Never climb fences that surround hydro equipment or generating stations.
- Don't touch an overhead wire with a pole, stick or other object. Electricity could travel down that object and cause a shock that could kill you.
- Don't throw anything at wires or electrical equipment. Damaged equipment can be very dangerous.
- When hunting, don't shoot at electrical equipment. You could black out your whole community!
- Don't fly kites or other toys near overhead



power lines or substations. A string or line that contacts electrical equipment or a power line can cause a shock that could kill you.

- Stay away from downed power lines, and call Hydro One at 1-888-825-8707 right away.
- Don't use appliances that have damaged electrical cords – there's a risk of shock.
  - Don't mix water and electricity. If an electrical cord or appliance is faulty, water will conduct the electricity and increase the risk of shock.
- Don't poke anything into an electrical outlet.
- Don't run cords under carpets.
- Never put your finger in a light bulb socket.

### ICE AND WATER RESCUE TRAINING

Safety is a priority at Hydro One Remote Communities.

Hydro One Remote Communities has procured ice and water rescue experts to teach employees the skills necessary to rescue someone who has fallen through the ice.

Training was provided in March 2012 and will be offered again in early 2014. Employees were required to enter the cold water through a hole in the ice of Lake Superior. Equipped with dry suits, employees spent three hours in and out of the frigid water.

Employees learned self-rescue and victim rescue from moving water techniques. The training is scenario-based and is very valuable for employees who often patrol power lines in remote areas that are surrounded by lakes and rivers, as well as winter roads that cover the frozen waterways of Northern Ontario.



## IN YOUR COMMUNITY



### PHOTOS & STORY SUBMISSIONS

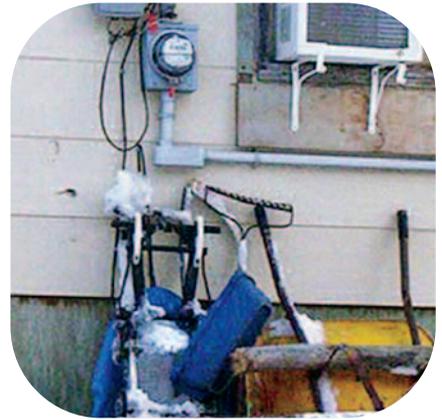
We are always looking for ways to connect with our customers and their communities.

Photo or story submissions about what's happening in your community can be sent to:

Una O'Reilly, Business Integration Manager  
Hydro One Remote Communities  
5th Floor, South Tower  
483 Bay Street, Toronto, ON M5G 2P5  
email: [Una.Oreilly@HydroOne.com](mailto:Una.Oreilly@HydroOne.com)  
Please include photo details (date, location, names) with your submission.

### Tell us if you move!

Please call **1-800-465-5085 before you move** so that we can close your account. If you don't, you will still be responsible for the electricity used at your old house and you will have to pay that bill before you get connected at your new house.



### Keep your meter clear!

Please keep a clear path to your meter. This lets our meter readers read your meter safely and accurately.

Be kind to your meter reader and keep your meter accessible.

### POWER OUTAGES

If your power goes out, call Hydro One Remote Communities at 1-888-825-8707.

Our operators are busy restoring power when the power goes out.

Call us 24/7 – the call is always free.

Connected is printed on 100% recycled paper, as compared to virgin paper, resulting in the following positive environmental savings:



1 tree



5,480 L of water  
16 days of water consumption



216 kg CO<sub>2</sub>  
1,443 km driven



## Contact Us



For bill inquiries:  
tel: 1-800-465-5085

Hydro One Remote Communities Inc.  
680 Beaverhall Place, Thunder Bay, ON P7E 6G9



For power outages and emergencies:  
tel: 1-888-825-8707  
24 hours a day, 7 days a week



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Partners in Powerful Communities