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OMUSHKEGO ISHKOTAYO TIPACHIMOWIN

A publication of Five Nations Energy Inc. Volume 9 Issue No. 1

New Assets for FNEI Announced



Signing Ceremony for the Transfer of Assets

Standing Left to Right: Steve Kataquapit, Alex Solomon, Mary Williams, Dwight Sutherland, J. George Hookimaw, Jessie Koosees, Henry Koosees, Andrew J. Linklater

Seated Left to Right: James A. Wesley, Derek Stephen, Ed Chilton, Peter Paul Martin

In December 2010, Five Nations Energy Inc. (FNEI) and De Beers Canada Inc. completed the transfer of ownership of the M9K transmission line from Moosonee to Kashechewan and the new substation in Kashechewan. This transfer completed a process that started with the Connection and Cost Recovery Agreement (CCRA) signed with De Beers Canada in November 2005. The CCRA was required under the Transmission System Code, which sets out the rules that FNEI operates according to its licence granted by the Ontario Energy Board. The new transmission system infrastructure was built to supply power to the De Beers Victor Mine Site.

The transfer of assets was first considered when De Beers began seeking ways to supply power to the Victor Mine. To get enough electricity, De Beers needed to twin the existing transmission line between Kashechewan and the Otter Rapids

Continued on page 8

Omushkego Ishkotayo Tipachimowin Spring 2011 -

The Omushkego Ishkotayo Tipachimowin is a free newsletter published to keep the Mushkegowuk Communities and the general public informed about the Five Nations Energy Inc. Transmission Line and other issues associated with energy use.

Five Nations Energy Inc. is a federally incorporated non-profit corporation that owns and operates a 138kv electrical transmission line from Moosonee to Attawapiskat, ON. This line connects three remote Cree communities to the main Ontario transmission grid and covers a distance of 270 kms.

For more information visit www.fivenations.ca. Cree translation provided by Greg Spence.

The entire contents ©2011 by FNEI.

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Board of Directors

President

Dwight Sutherland

Vice President

James A. Wesley

Secretary/Treasurer

Ed Chilton

Attawapiskat First Nation

Peter Paul Martin

George Hookimaw

Kashechewan First Nation

Jessie Koosees

Mary Williams

Fort Albany First Nation

Andrew Linklater

FNEI Team

Interim Chief Executive Officer
Derek Stephen
Maintenance Supervisor

Vladimir Govorov Substation Electrician Apprentices

Chris Innes

Robert Chookomoolin

Administrative Assistant

Rose Anna Campbell

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Presentation to Former FNEI
President Mike Metatawabin

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FNEI Thanks Mike Metatawabin for his Service

After more than a decade of involvement in Five Nations Energy Inc. (FNEI), Mr. Mike Metatawabin has stepped down as President. Mr. Metatawabin initially joined the FNEI Board when he was Chief of the Fort Albany First Nation back in 1998 and was part of the group that initially built the FNEI project. Since 2000, Mr. Metatawabin has served as President of FNEI and has been active in many of the Board's decisions since that date.

In the early stages of the FNEI project, Mr. Metatawabin played an important role in gaining community and government support for the development. Mr. Metatawabin recognized that many things would be possible with the connection to the grid, including the construction of the Peetabeck Academy in Fort Albany. The grand opening of the school coincided with the celebration of the energization of the transmission line in November 2001 and has recently celebrated its 10th anniversary.

While Mr. Metatawabin was President, FNEI was selected for the Nishnawbe Aski Development Fund's "First Nation Business Award of Excellence," an honour that recognized the success of FNEI's organization. Mr. Metatawabin was also heavily involved in the decision to expand the FNEI system in 2009 with the introduction of a fibre

Continued on page 12

Message from the CEO



FNEI Interim CEO Derek Stephen
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Welcome to another edition of "Omushkego Ishkotayo Tipachimowin", the FNEI newsletter! FNEI has been busy over the winter season and we wish to update you on our latest progress.

In November 2010, FNEI received notice that the FNEI Rates Application was approved by the Ontario Energy Board (OEB). This rates application was the first FNEI has submitted since 2001. Please see the Rates Application article later in the newsletter for more details.

FNEI is also pleased that the transfer of assets with De Beers Canada Inc. was completed for the M9K transmission line between Moosonee to Kashechewan and the new substation in Kashechewan. This transfer improves the FNEI transmission system as a whole and brings access to reliable electricity in all of the communities that we serve. It was also great to have the Board members come together for this historic event!

FNEI recently welcomed Robert "Bobby" Chookomoolin who joined FNEI full-time as an entry level substation electrician apprentice. Bobby will be working closely with Vladimir Govorov and the rest of the maintenance team as they keep the transmission lines in good working order.

The FNEI Board of Directors has also undergone changes with the departure of President Mike Metatawabin. Vice President James Wesley briefly took on a new role as the Acting President of

FNEI, and Dwight Sutherland of the Taykwa Tagamou Nation was selected as the new President of FNEI effective March 11, 2011. FNEI would like to thank Mr. Metatawabin for his many years of loyal service, and we wish him well in the years ahead.

The FNEI team is proud of our accomplishments in recent months, and we look forward to providing updates in future newsletters. Have a safe and happy 2011.

Derek Stephen Interim Chief Executive Officer

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-Spring 2011 Omushkego lshkotayo Tipachimowin

New Additions

Dwight Sutherland: President

On March 11, 2011 Mr. Dwight Sutherland became the new President of Five Nations Energy Inc. (FNEI). Mr. Dwight Sutherland is the former Chief of the Taykwa Tagamou Nation (TTN) and has served most recently as a Board member on the FNEI Board of Directors.

Mr. Dwight Sutherland brings a wide range of experience to his position as President including many years of leadership and community engagement experience in various roles within the Taykwa Tagamou Nation community. FNEI looks forward to working closely with Mr. Sutherland in his new role in the months and years ahead.

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Robert "Bobby" Chookomoolin: Entry-Level Substation Electrician Apprentice

On January 1, 2011, Five Nations Energy Inc. (FNEI) hired Robert "Bobby" Chookomoolin as a full-time entry level Substation Electrician Apprentice (Level 1). Bobby is no stranger to FNEI and first began working for FNEI as a summer student in 2009 while he was a student at Northern College. After graduation in May, Bobby was hired in a temporary position, but has since moved up into his current full-time role as a full-time apprentice. In the next four to five years, Bobby hopes to complete his apprenticeship and become a certified Construction and Maintenance Electrician.

Bobby is originally from Peawanuck, Ontario (Winisk) and is a native Cree speaker. As a former Air Creebec crewman, Bobby has visited Attawapiskat, Kashechewan and Fort Albany and enjoys seeing old friends when he is finished for the day maintaining the substations. Welcome to your new position, Bobby!

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Bobby Chookomoolin

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James Wesley: Vice President

In December 2010, Five Nations Energy Inc. (FNEI) welcomed its new Vice President Mr. James Wesley to the Board of Directors. Mr. Wesley is well-known to the FNEI organization as a past member of the Board. Mr. Wesley also served as the General Manager of the Kashechewan Power Corporation from 2004 to 2006. Mr. Wesley's past experience and knowledge of the energy industry will be an important advantage to FNEI.

Mr. Wesley is a community-minded individual who is currently the Executive Director of the Kashechewan First Nation. Mr. Wesley also has served as Health Director of Kashechewan Health Services and as an OPP police officer with a Bravery Award and Commission Citation. The wide-range of experiences has given Mr. Wesley important management experience, and also the confidence to speak publicly. Mr. Wesley hopes to use his skills to promote FNEI to community members and also to advise the Corporation and Chief and Council on a regular basis. Mr. Wesley is already involved in the Finance and Human Resources Sub-Committee of FNEI and is also part of a new working group to look at the future planning for the corporation and potential new energy development business opportunities. Mr. Wesley is looking forward to promoting FNEI and to help the Corporation look to the future.

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Ontario Energy Board (OEB) Rates Application Decision

Five Nations Energy Inc. (FNEI) is a licensed transmitter in Ontario and, according to its transmission license, has a number of requirements that must be met in order to continue operating. One of these requirements is to submit a rates application to the Ontario Energy Board (OEB) from time to time. To understand a rates application, it is important to see how it fits within the electricity system in Ontario.

Background

In 1998, the Ontario government reorganized Ontario's electricity industry with the passing of Bill 35, The Electricity Competition Act. The electricity market "opened" in 2001 and companies are now able to compete in the electricity market. The Ontario electricity grid is operated through the Independent Electricity System Operator (IESO) which acts as a system controller or a central "clearing house" for companies to buy or sell electricity on the market. Local Distribution Companies or LDCs (such as the power authorities in Fort Albany, Attawapiskat, and Kashechewan) buy electricity through the IESO to provide to their customers, but they need transmitters such as FNEI to help transmit (move) the electricity from the generators to the LDCs.

All five of the licensed transmitters in Ontario pool their costs together rather than billing customers separately each time their line is used. The OEB uses the rates applications from the transmitters to control the overall cost of operating and repairing the transmission lines. Once the electricity rates are charged to customers, the LDCs collect the monies and forward some of the funds to the IESO, which in turn will pay itself, the generators and transmitters. The transmission

companies receive money based on their approved rates application. Hydro One is Ontario's largest transmitter, and receives about 97 percent of the money given to transmitters, while FNEI will get less than 1 percent. Actual revenues depend on electricity usage, and the recent recession has led to falling demand for electricity overall over the past few years.

The FNEI Rates Application

In February 2010, FNEI submitted its rates application to the Ontario Energy Board (OEB). This was the first application submitted since the original rates application which was filed in 2001 when the FNEI system was originally energized. This rates application will cover the next few years of FNEI's future. The OEB found FNEI's operations, maintenance, and administration costs to be reasonable and the application was approved in November 2010(EB-2009-0387).

Two of the other transmitters, Great Lakes Power, and Hydro One Networks also had rates decisions approved in 2010, and in January 2011, the OEB announced a modest increase in transmission rates. Transmission rates represent about 7% of the typical customer's bill in Ontario, and are part of the delivery line on electricity bills. The new rates will result in an estimated average increase in customer's bills by about 0.5%

The approval of the OEB rates application is a positive development for FNEI and will guide the Corporation in the years to come. FNEI looks forward to many more years of transmitting electricity to the communities along the Western James Bay coast.

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Generating Station, and also upgrade the Attawapiskat, Kashechewan and Moosonee substations to handle the new electricity. De Beers also built a new line from the Attawapiskat substation to the Victor Mine Site. Under the agreement, De Beers will continue to own the transmission line between Attawapiskat and the Victor Mine Site, as well as the substation at the mine. The new line between Moosonee and Kashechewan was energized in November 2009. FNEI took the opportunity to install fibre optic telecommunications during the construction of the new transmission line between Moosonee and Kashechewan and, under a separate contract, extended the fibre optic line to Attawapiskat.

The completion of the transfer of assets is an important step for FNEI that has significantly increased reliability as a result of the lines between Moosonee and Kashechewan becoming twinned. The new line between Moosonee and Otter Rapids will be transferred to Hydro One Networks once it is energized which will further increase the reliability of delivering electricity to our communities.

Maintenance Update

Vladimir Govorov, Maintenance Supervisor

Five Nations Energy Inc. (FNEI) is busy with its regular maintenance program for transmission lines and substations. Bobby Chookomoolin has joined FNEI on a permanent basis and is enrolled in the substation electrician apprenticeship program. Chris Innes is also continuing in his apprenticeship and recently attended a three week substation electrician course as part of his on-going training as an apprentice. FNEI built a relay test stand for training purposes which will give Chris and Bobby handson experience setting and testing relays without interrupting power or causing issues with the substations. Should an issue arise with this equipment in the field, troubleshooting and repair will be much quicker.



Winter Line Maintenance

This winter, FNEI completed a line maintenance program. Mr. Jim Quinn worked with utility workers from the three power corporations and completed permanent repairs to the Optical Ground Wire just north of Moosonee. This wire was damaged by lightning last summer and was temporarily repaired at that time. The same storm also caused damage to some of the individual fibres in one of the spans between Fort Albany and Kashechewan. The damage was located by the crews and a new span was installed this winter. The line from Attawapiskat south to Big Willow was patrolled as well. At the river crossing between Fort Albany and Kashechewan, the line was retensioned and marker balls replaced. This river crossing was becoming an issue during periods of high winds.

Substation Maintenance

Substation maintenance included work on the deficiencies in the Supervisory Control and Data Acquisition (SCADA) system that was part of the assets transferred from De Beers. Issues were identified before the assets were transferred, however, it was not possible to have everything completed prior to the transfer. FNEI will be reimbursed for any problems that we need to correct on the assets transferred from De Beers under the CCRA. Ongoing maintenance has taken place on the Power Line Carrier Communication (PLCC) systems as well as the various protection and control systems that FNEI has in place.

A fault was recently identified in one of the circuit switchers at the Albany substation due to the extreme cold weather that we had at the time. A limit switch malfunctioned and the electromagnetic coils burnt out as a result. Previously, we would have had to rely on either Hydro One personnel or ABB technicians to identify the problem and then travel to Albany to fix it. FNEI now has the ability to switch supply between the two transformers at the substation. We were able to identify the issue and FNEI staff members were able to travel to Fort Albany and replace the damaged components. FNEI is planning on purchasing additional testing equipment that will allow us to identify maintenance issues before problems arise. This is part of FNEI's ongoing maintenance planning.

FNEI Conservation Program Underway

In 2010, FNEI launched the Five Nations Conservation Program with funding from the Ontario Power Authority and in partnership with the Mushkegowuk Environmental Research Centre. The program is designed to help homes in the First Nation communities of Attawapiskat, Kashechewan and Fort Albany to become more energy efficient after energy saving products are installed.

In early March 2011, a team of community members selected by the First Nation housing departments was trained by Project Manager Gail Lawlor to install energy efficient products in every home in each of the three First Nations. Some of the items that will be installed are:

- · A low-flow shower head
- Low-flow faucet aerators
- Pipe wrap for hot water pipes
- Two compact fluorescent lights
- An outdoor timer

The installers will administer a survey asking each household about their energy usage and willingness to adopt energy saving practices. The energy efficiency products and the completion of the surveys will likely be completed by the end of March or early in April.

The Conservation Program is also about education. Information about the FNEI Conservation Program was distributed to each home in Attawapiskat, Kashechewan and Fort Albany in the January and February electricity bills. Between March 4-8, 2011 Communications Officer Frank Giorno and Project Manager Gail Lawlor traveled to the Northern Stores in the FNEI service area to set up community information tables. A colourful display with the slogan, "In Our Home We Conserve Energy and Save Money," attracted people to the table and a draw for prizes motivated people to provide their energy saving tip. Winners were awarded energy efficient products.

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FNEI Community Donations

1. Hockey Season:

This winter, FNEI provided donations to various community hockey teams which were participating in various tournaments such as the Mushkegowuk Challenge Cup 2011 and the Little NHL 2011. Many hockey teams from the communities have been supported by FNEI over the past few years. Hockey is a sport that is enjoyed by many community members throughout our region, especially the youth, and we are pleased to assist them.

2. Timmins Native Friendship Centre "Back to School BBQ (Barbecue)":

The Timmins Friendship Centre requested support for their Children's program fundraising efforts to provide school children with school supplies if they are unable to purchase the supplies themselves. The Friendship Centre is proud to note that this is their "biggest annual event" and it has been on-going for seven years. The children receive a backpack that is filled with school supplies such as binders, calculators, scissors, paper, pencils, and crayons. Last year, the Timmins Friendship Centre provided the backpacks filled with the essential school supplies to one hundred (100) school children.

3. 2010 Pow Wow at Moose Factory/Moosonee:

Every year, the Double "M" Pow Wow Committee holds a Pow Wow in February with the town of Moosonee. This event is in its 8th year and is filled

FNEI encourages community groups within the Mushkegowuk region to seek donations. If you feel that your organization should be considered, please contact the FNEI office for the donation rules and an application form. FNEI will routinely collect the applications and will contact only those organizations under consideration.

To reach the FNEI office, please call: 705-268-0056 or visit us at http://www.fivenations.ca for more information.

with a cultural atmosphere that is appreciated by all who attend, especially the Elders who look forward to the Pow Wow every year! The Pow Wow provides a great opportunity for the youth to learn about their cultural background. The Pow Wow Committee has noticed an increase in the participation of the children, youth, and adults, as well as support from the Elders. Many regional and local drum groups have attended the Pow Wows held since its inception. The Pow Wow was initially a one day event and now is a three day event. FNEI is proud to support the annual Pow Wow.

4. **School Trips:** Each year, FNEI supports fund-raising efforts for some area schools to take school trips for fun and educational learning experiences to places like Toronto. The students and teachers do fundraising throughout the year to make it possible for the school children to participate in the trips. Some of the places that have been visited include the Royal Ontario Museum, the Toronto Zoo, and the Ontario Science Centre. The trips are filled with fun and learning, and also give the students an opportunity to get exposure to different cultures in an urban setting.

5. Moose Cree First Nation: "Reconnecting with the Land":

Moose Cree First Nation applied to FNEI for some funding towards their "Outdoor Program for Youth." The program works to touch the lives of youth by bringing them back to nature and their cultural values. The program aims to raise awareness of nature, and cultural values by getting youth to experience fishing, hunting, and trapping which are cultural staples in a community. youth will learn boat safety, ski-dooing, how to set nets, use snowshoes, set night lines, and learn how to prepare and cook fish, rabbits, and geese. The program also includes a chain saw course, water safety course, and First Aid course. Last year's program was a great success and we are happy support this commendable project for the youth.

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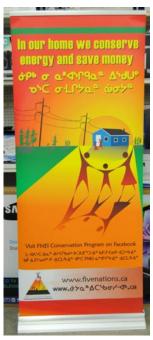
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optic telecommunications line and other system enhancements. As President, Mr. Metatawabin and the FNEI Board of Directors committed to investing in the fibre optic telecommunications line and the start-up of the Western James Bay Telecom Network (WJBTN). The result of their work allowed WJBTN to deliver high-speed internet to the communities of Fort Albany, Kashechewan and Attawapiskat since late 2009. The new telecommunication line and other system enhancements have resulted in FNEI now operating approximately \$90 million in assets.

Mr. Morry Brown, General Manager of the WJBTN, described Mr. Metatawabin as "a visionary who has led the development of Five Nations Energy Inc. and its many contributions to the residents of the Far North." Mr. Brown praises Mr. Metatawabin, Mr. Ed Chilton and the FNEI Board and staff for their support of WJBTN since Mushkegowuk Council first initiated the original feasibility study to establish the high speed telecommunications network in 2000.

Mr. Metatawabin has also been active outside of FNEI and has served on a number of other boards in leadership positions, including eight years as Chief of the Fort Albany First Nation and currently as Deputy Grand Chief of Nishnawbe Aski Nation. As Mr. Metatawabin now moves on to other pursuits, Five Nations Energy Inc. is proud of the legacy that he has left and thanks him for his service.

Continued from page 9

Rounding out the Five Nations Conservation effort were presentations given by Frank Giorno to school classrooms. Students were invited to submit drawings on how they save electricity. The drawings will be featured in an energy conservation calendar for 2012.

Please see the FNEI website at http://www.fivenations.ca/ for more information about the FNEI Conservation Program.