



# FIVE NATIONS ENERGY INC.

Bringing Power to Western James Bay



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25TH YEAR ANNIVERSARY OF  
THE FIVE NATIONS ENERGY INC.  
SPECIAL EDITION OF THE OMUSHKEGO  
ISHKOTAYO TIPACHIMOWIN

The Omushkego Ishkotayo Tipachimowin is a free newsletter published by Five Nations Energy Inc. (FNEI) to keep the Mushkegowuk Communities, and the general public, informed about the FNEI Transmission Line, and other issues associated with energy use. FNEI 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, please visit [www.fivenations.ca](http://www.fivenations.ca). Cree translation is provided by Mr. Greg Spence for our newsletters.

## **CORPORATE STRUCTURE OF FIVE NATIONS ENERGY INC.**

### **BOARD OF DIRECTORS**

#### **ATTWAPISKAT POWER CORPORATION**

Edward Koostachin

Janie Wesley

#### **FORT ALBANY POWER CORPORATION**

Patricia Sutherland

Andrew Linklater

#### **KASHECHEWAN POWER CORPORATION**

Jessie Kooses

Hosea Wesley

#### **TAYKWA TAGAMOU NATION**

Derek Archibald

#### **MOOSE CREE FIRST NATION**

Robert Echum

### **OFFICERS OF THE CORPORATION**

**CHAIR:** Lawrence Martin

**VICE CHAIR:** Edward Sutherland

**SECRETARY/TREASURER:** Shashia Nakogee

### **STAFF MEMBERS**

#### **CHIEF EXECUTIVE OFFICER**

Pat Chilton

#### **OFFICE MANAGER**

Marlene Innes

#### **CHIEF FINANCIAL OFFICER**

Dorothy Kioke

#### **OPERATIONS MANAGER**

Tony Iserhoff

#### **JOURNEYMAN / SUBSTATION ELECTRICIAN**

Robert Chookomoolin

Stephen Firlotte

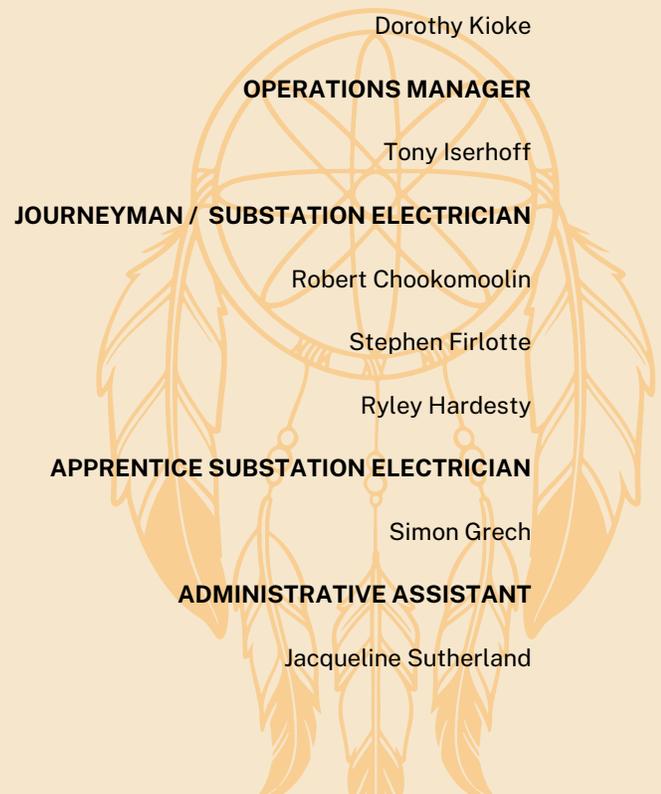
Ryley Hardesty

#### **APPRENTICE SUBSTATION ELECTRICIAN**

Simon Grech

#### **ADMINISTRATIVE ASSISTANT**

Jacqueline Sutherland



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## **FIVE NATIONS ENERGY INC. CHAIR REMARKS**

Many Thanks to Five Nations Energy CEO Pat Chilton, the story of Five Nations Energy continues to be told and heard all across the nations of our people, including the offices of the Provincial and Federal governments, along with Corporations and Organizations that pay attention to successful stories of businesses.

FNEI is one of five licensed electricity transmitters in Ontario; and is the only 100% Indigenous owned electricity transmission company in Canada, as well as in Ontario. FNEI is the Corporation behind the Omushkego Ishkotayo Project (Western James Bay Transmission Line Project), a 270 km long transmission line that services the remote Communities of Attawapiskat, Fort Albany, and Kashechewan. The other communities involved with Five Nations Energy is Moose Cree First Nation and Taykwa Tagamou Nation

Not only has Five Nations Energy kept the lights on for the past 25 years; has created 9 regional jobs based in Timmins, as well as other local jobs at each of the 3 communities through the establishment of the Local Distribution Corporations. The LDCs distribute the electricity to each home and user and collects the payments from the customers. Prior to Five Nations Energy, there was only the unreliable, noisy, diesel generators that had limited capacity.

In addition, the community support program of Five Nations Energy Inc. is part of the vision for the corporation from its initial mandate in 1997. The goal of the program is to contribute to measures that are socially beneficial. Five Nations also makes substantial donations to the First Nations as well as other non-indigenous organizations, such as Women in Crisis, Food Bank, team sports, Timmins District Hospital, Kingston General Hospital, Health Sciences North as well as Weeneebayko General Hospital and Sagashtawao Healing Lodge. The CEO and the Board believe, that our people have been helped by these health centers for so many years, and they never ask for anything in return. Giving them a token of our appreciation helps them achieve their own successes too.

As Five Nations Energy's positive reputation grows, it draws more people and businesses to want to work with us in other entrepreneurial activities. The Board is now poised to consider these opportunities through the establishment and activation of the Five Nations Development Corporation.

**Lawrence Martin**  
**Chairman**  
**Five Nations Energy Inc.**



# FIVE NATIONS ENERGY INC. 25TH ANNIVERSARY

**JUNE 29, 2022**





Five Nations Energy Inc. Board of Directors: From Left to Right – Lawrence Martin, Chair; Janie Wesley, Director, Attawapiskat Power Corporation; Jessie Kooses, Director, Kashechewan Power Corporation; Patricia Sutherland, Director, Fort Albany Power Corporation and Edward Koostachin, Director, Attawapiskat Power Corporation. Missing from the photo is Edward Sutherland, Vice-Chair; Shashia Nakogee, Secretary/Treasurer; Derek Archibald, Director, Taykwa Tagamou Nation; Robert Echum, Director, Moose Cree First Nation and David Sutherland, Fort Albany Power Corporation.



Fort Albany Power Corporation: From Left to Right – Alex Solomon, President; Patricia Sutherland, Director; Douglas Nakogee, Senior Utility Worker



Attawapiskat Power Corporation: From Left to Right – Louis Shisheesh, Director; Steve Kataquapit, President; Janie Wesley, Vice-President; Georgette Hookimaw, Administrative Assistant; Edward Koostachin, Treasurer; John Chookomoolin, Linesman; Joseph Kataquapit, General Manager.



Kashechewan Power Corporation: From Left to Right – Adrian Sackaney, Chairman; Kiersten Williams, Secretary/Treasurer; Alecandeira Lazarus, Vice-Chair; Kayla Wesley, General Manager.



Power Corporations General Managers: Kayla Wesley Kashechewan Power Corporation; Joseph Kataquapit, Attawapiskat Power Corporation. Missing from the picture is Roberta Ashamock, Fort Albany Power Corporation.



Power Corporations Linesmen: From Left to Right – Daniel Koostachin, Fort Albany Power Corporation; Douglas Nakogee, Fort Albany Power Corporation; John Chookomoolin, Attawapiskat Power Corporation.



Dignitaries: From Left to Right – Ignace Gull, Attawapiskat First Nation; Grand Chief Alison Linklater, Mushkegowuk Council; Kristen Murray, Mayor of Timmins; Nancy Wood, McLeod Wood and Associates; Lloyd Girman, Director, The Enterprise Canada Group Inc.; Nick Gatien, President, Power North.



From Left to Right – Dean Gatien, Principal, DGG5 Advising; Nick Gatien, President, Power North, Pat Chilton, Chief Executive Officer, Five Nations Energy; Lloyd Girman, Director, The Enterprise Canada Group Inc.



Five Nations Energy Inc. Staff: From Left to Right, Back Row – Robert Chookomoolin, Journeyman, Substation Electrician; Pat Chilton, Chief Executive Officer; Ryley Hardisty Journeyman Substation Electrician; Tony Iserhoff, Operations Manager; Stephen Firlotte, Journeyman Substation Electrician. Front Row: April Scott, Secretary/Receptionist; Dorothy Kioke, Chief Financial Officer; Marlene Innes, Office Manager, Simon Grech, Apprentice Electrician.



Five Nations Energy Inc. Technical Crew: From Left to Right – Ryley Hardisty, Journeyman Substation Electrician; Tony Iserhoff, Operations Manager; Simon Grech, Apprentice Electrician; Robert Chookomoolin, Journeyman Substation Electrician and Stephen Firlotte, Journeyman Substation Electrician.



Pat Chilton, Chief Executive Officer, Five Nations Energy Inc.



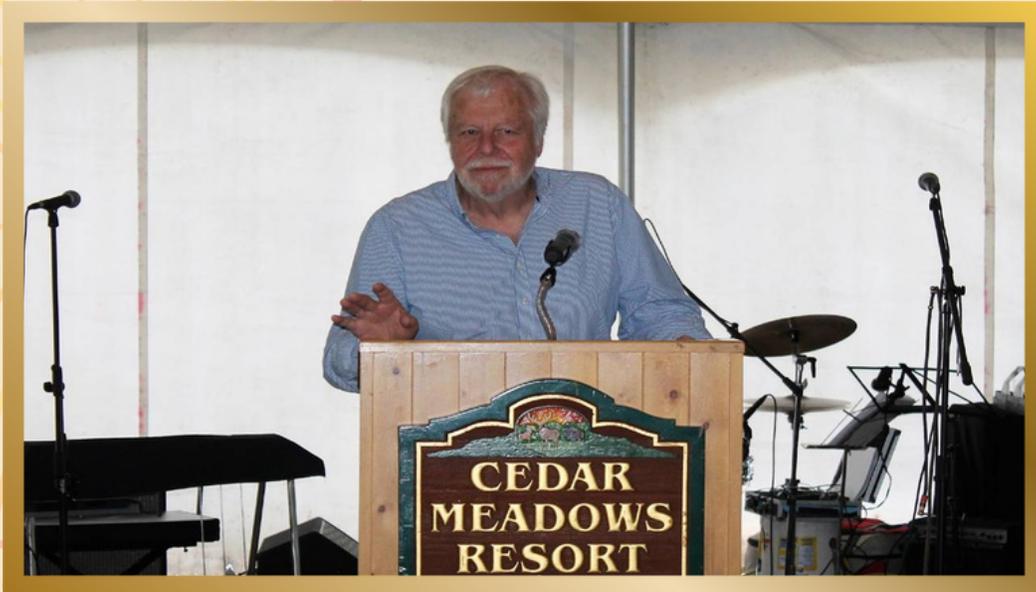
Alison Linklater, Grand Chief, Mushkegowuk Council



Kristen Murray, Mayor, City of Timmins



Nick Gatien, President, Power North



Lloyd Girman, Director, The Enterprise Canada Group Inc



Ignace Gull, Attawapiskat First Nation



Nancy Wood, Master of Ceremonies, McLeod Wood and Associates



Family of the late Cecil MacDonald (First CEO of Five Nations Energy Inc.)



Family Members of the late Ed Chilton (Original Project Manager of Five Nations Energy Inc.)



Entertainment by Lawrence Martin



Entertainment by Adrian Sutherland



## OPERATIONS MANAGER REPORT

Hello everyone, this will be my first year as the Operations Manager at Five Nations Energy Inc., although, I have been working with FNEI for over 10 years, starting as a Substation Electrician apprentice in 2012 and becoming the Maintenance Supervisor in 2018 and accepting the Operations Manager position in 2021. The last two years has been tough on everyone due to Covid 19 and has made it challenging to complete planned maintenance work. I look forward to working and growing with FNEI for years to come. This year FNEI's operational staff have been busy catching up on overdue preventative maintenance work and they have done an excellent job to complete much needed maintenance work on the substation equipment. Our top priority here at FNEI is to ensure that the three coastal communities on the James Bay coast receive safe and reliable electricity.

Right of Way clearing has begun once again this year starting from where FNEI's contractor Brian Innes left off in 2020. There was some thick and high brush in certain areas but work progressed very well covering 40 Km of powerline right of way. We had our LDC linemen Douglas Nakogee, David Wesley, Matthew Wynne and John Chookomoolin on rotation for the supervision of the brushing operation to ensure work was done safely and efficiently.

We look forward to another successful winter season in 2023.



Section of cleared powerline right of way



The stone work that was completed in Attawapiskat

The stone work was completed in Attawapiskat in August/2022 with Jacques Camirand, a FNEI contractor, leading the work with local members.

The importance of the stone work is to ensure that it has the required insulating properties to meet health and safety requirements in relation to touch and step voltages. Over time the stone at transformer stations gets contaminated with particles and organics which then requires the stone be cleaned or replaced.

An annual powerline inspection is very important to complete once or even twice a year to check for any issues with the powerline. This was completed during the second week of May from Attawapiskat to Kashechewan by APC manager Joojep Kataquapit and lineman John Chookomoolin. The powerline from Moosonee to Kashechewan was completed during the first week of June by Power North lineman Gary Taylor and I. The inspection showed no major deficiencies except for some slightly leaning poles that will have to be addressed this fall or early winter.



Section of the powerline between Moosonee and Kashechewan during the annual line inspection



The Albany River erosion site was inspected in August for movement that may have occurred. The site was stable but the retaining wall sustained some damage from spring breakup



A Completed storage facility in Moosonee

The expansion for the substation is complete for all three communities but the storage facilities are on-going. Jacques Camirand, a FNEI contractor, along with local members have already completed the Moosonee and Fort Albany site for the storage of spare line and substation equipment/hardware. Plans are to complete the storage facilities in Attawapiskat and Kashechewan next year.



Fort Albany substation with expanded yard for storage



Work crew for the Fort Albany storage

Preventative maintenance is an important part of the work schedule for the substation equipment that FNEI's operations staff maintain in all three communities. We must follow the maintenance schedule which is in the manufacturer's manuals for each piece of equipment to ensure it will operate properly when needed to do so. Most of the high voltage equipment require a 5-year maintenance schedule that involves cleaning, lubricating, and testing certain parameters of the equipment to ensure it is within the manufacturer's specifications for operation.



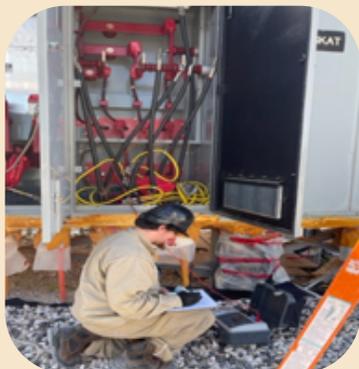
Bobby, Ryley and Simon performing timing test on a high voltage breaker in Kashechewan



Ryley and Bobby testing insulation values on a medium voltage breaker

The medium and high voltage circuit breaker are an important part for the protection and control of the substation equipment. We have a total of five high voltage circuit breakers, four of which protect the powerlines from Kashechewan to Moosonee, Kashechewan to Attawapiskat, Attawapiskat to Victor mine and 1 high voltage circuit breaker that protects a reactor in Kashechewan.

We have a total of 17 medium voltage circuit breakers that protect the transformers, feeders and buses that supply power to each of the communities.



Simon performing an insulation test on the bus that feeds power to the community in Attawapiskat



Bobby and Steven Xue, a FNEI contractor, performing a function test for a line protection relay for K5A, the line from Kashechewan to Attawapiskat



FNEI operational staff at Georgian College training centre

By keeping FNEI's operational staff up to date and current with proper testing and maintenance procedures, the staff is sent to training facilities to stay informed. Operational staff completed Module 1: Introduction to Protection and Control which covered proper testing and maintenance of current and potential transformers which relate to our relay protection. Line and bus protection schemes were discussed along with feeder and transformer protections.



Douglas Nakogee and John Chookomoolin, LDC linemen that participated in the NORCAT training



Fat Truck fitted with thruster for water crossings

This past year FNEI had received 2 Fat Truck vehicles that are an industrial off-road vehicle that will be used for emergency or maintenance work on the transmission powerlines. We had one unit fitted with thrusters that will allow the Fat truck to cross large bodies of water with ease.

In early October we had 2 of the LDC linemen participate in the NORCAT training which specifically trains the operator the safe operation of the Fat truck both on land and in water.

**We lock it for a reason.**



**High-voltage equipment can cause serious injury or even death.**

In case of emergency (fire, spill, unauthorized entry) at the transformer station please call 705-268-0056







## **FNEI DONATION TO THE TIMMINS INDIAN RESIDENTIAL SCHOOL GATHERING 2022: 'RECLAIMING OUR LIVES' 1ST ANNUAL INDIAN RESIDENTIAL SCHOOL (IRS) GATHERING**

The Upcoming Walking Warriors (UWW) held it's first ever Indian Residential School Gathering on September 16, 2022 in Timmins, ON. The gathering that took place provided a place of healing, and to honor all the Indian Residential School students who attended the St. Anne's Residential School in Fort Albany. And to also honour the "staff" that was held by the UWW group when walking from Timmins to Ottawa (back in 2021).

According to the organizers, those who attended the gathering loved listening to the stories shared from former IRS students, how they coped and their healing journeys. Other's appreciated hearing and learning about the history of residential school, as well as appreciated the facilitator for bringing that in, and they also appreciated the ceremonial aspect of the circle as there was prayers, drumming and medicine burning. And the significant highlights of the gathering where the honoring of the former IRS students were given blankets from the Quilts for Survivors'. It was a beautiful experience to listen to the honor song sung for the former IRS students as they stood at the podium with their quilts".







## THE MAMO HITOWIN POW WOW 2022 TOOK PLACE IN FORT ALBANY, ONTARIO AT THE SHABOTOWAN YOUTH-FAMILY CAMPSITE ON SEPTEMBER 2 - 4, 2022.

The pow wow was planned by a planning committee which consisted of six volunteer members. This would be our first powwow in three years since the start of COVID-19 pandemic. We were excited in the planning of the pow wow. We invited our head staff which included our head dancers, master of ceremonies, arena director and three drum groups and invited our local dancers to come and dance at the pow wow. We have attached our pow wow poster that evolved as we were planning the pow wow.

At the beginning, we had a limited budget to host the pow wow but thankfully the organizations within Fort Albany and our regional organizations were able to provide a financial contributions/donations and in-kind items for our pow wow. The financial contributions/donations we received were used for honoraria for the head staff, the cooks, audio/visual sound technician, powwow ground workers, food, water, and drinks for everyone who attended the pow wow, for the feast, gasoline for the generators and for the community bus that would run hourly for our members who did not have transportation and miscellaneous items that were needed.



Just a little insight of our community for the powwow weekend. As this was an exciting time and our first pow wow in so many years. Families which included grandparents, parents, and their children helped to prepare their campgrounds and stayed on location for the weekend.

On the evening of Friday, September 2, we had planned an evening to have a “social”, where the drums groups would have a warm-up of singing songs. Prior to that, we had a major thunderstorm and we thought that our social night would not happen, but it ended becoming a beautiful evening.



We had our first Grand Entry on Saturday, September 3 at 12:00 noon and at 6:00 p.m. We were worried if we were going to have our pow wow at the grounds as it was raining and cloudy in the morning. Thankfully, it cleared up by the afternoon. The sun came out. During the powwow, we had intertribal dances and we had a few “specials” during the pow wow. Specials are requests from people that would like an honour song for anyone. One example of a special is a Jingle dress healing dance for a child that is currently fighting cancer. We had all adult dancers dance for this healing dance. It was an amazing sight as the dancers were completing their song and dance. There was a Bald eagle that was flying around the pow wow grounds and flew up to the sky once the dance was completed. This was a special moment and emotional time for the attendees especially for the family that requested this healing dance. We also had social dances which included spot dances for our attendees and a potatoe dance. After we closed the powwow for the evening, our singers/drummers brought out their hand drums and sang until dark. It was a good evening.



On Sunday, September 4, we had our final grand entry at 12:00 noon. We had intertribal songs, spot dances and specials during the pow wow. Our pow wow concluded at 5:00 pm and we had our giveaway which included small gifts to our guests and community members. After the giveaway, we had a community feast. Our cooks out did themselves, we had traditional food, goose, moose and other foods. It was a good evening to end the pow wow.

In closing, our community members were happy to have a pow wow again. It lifted our spirits.



We would like to thank our sponsors for their financial contribution/donation, namely:

Fort Albany First Nation  
Peetabeck Health Services  
Mundo Peetabeck Education Authority  
Fort Albany Power Corporation  
Western James Bay Telecom Network  
Kimeskanemenow Limited Partnership  
Five Nations Energy Inc.  
Payukotayno Family Services

We are forever thankful for the financial contributions/donations.

Kihnanaskoomootin an  
Mamohitowin 2022 Pow Wow Committee

Marina Kataquapit  
Patricia Sutherland  
Jacqueline Kataquapit  
Margaret Keesic  
Winter Kataquapit

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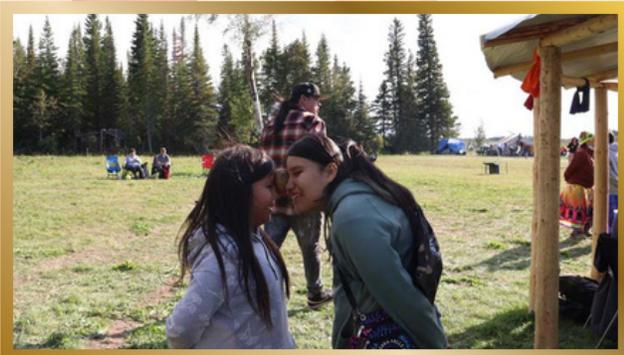












# FNEI'S DONATION TO KINGSTON GENERAL HOSPITAL



