



EDIST 2024

ELECTRICITY, DISTRIBUTION, INFORMATION SYSTEMS & TECHNOLOGY
CONFERENCE & EXHIBITION

**Taking Charge: Electric Utilities
are Leading the Energy Transition**



January 16-18, 2024

Hilton Toronto/Markham Suites

Preliminary Agenda

 **EDA**

DAY ONE

Tuesday, January 16

- 7:30am - 5:00pm** **Conference Registration** - Markham Ballroom Foyer
- 7:30am - 8:45am** **Breakfast** - Conference Centre Foyer
- 8:45am - 9:00am** **Welcome & Opening Remarks** - Markham Ballroom
- 9:00am - 10:00am** **Opening Keynote Address** - Markham Ballroom
The Unauthorized Biography Series:
A Celebration of Greatness with Shaun Boothe

- 10:00am - 11:15am** **EXHIBITOR MEET & GREET** - Conference Centre Exhibit Hall & Foyer
Refreshments

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| <p>11:15am - 12:05pm
Concurrent Session 1
Markham Ballroom
A/B/C</p> | <p>ENGINEERING TRACK A1
AlectraDrive @Home -
Managed EV Charging in
Single- and Multi-Family
Dwellings
<i>Curtis Leishman, Alectra
Utilities</i></p> | <p>OPERATIONS TRACK B1
The BESS Journey Continues
<i>Jim Fonger, Ameresco
Alex Braletic, NT Power</i></p> | <p>INFO SYSTEMS TRACK C1
Leading the Energy Transition
with Data Analytics
<i>Kedar Kulkarni & Nidhish Nair,
MNP LLP
Sorana Ionescu, IESO</i></p> |
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- 12:05pm - 1:30pm** **EXHIBITOR MEET & GREET** - Conference Centre Exhibit Hall & Foyer
Buffet Lunch

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| <p>1:30pm - 2:20pm
Concurrent Session 2
Markham Ballroom
A/B/C</p> | <p>ENGINEERING TRACK A2
Evaluating NWAs as Part of
the Planning Process
<i>Michael Modeiros & Mark Van
Tot, Hydro One Networks Inc.</i></p> | <p>OPERATIONS TRACK B2
Leveraging AI in Electric Utility
Inspections: A Case Study of
Alectra's Evolution Towards
Enhanced Grid Resiliency
<i>Keith Hemingway & Adam
Epstein, Alectra Utilities</i></p> | <p>INFO SYSTEMS TRACK C2
Securing Technology Assets:
Why Every Utility Should
Have a Mobile Device
Management (MDM) Solution
<i>Jeff St Louis, EARTH Corp.</i></p> |
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- 2:20pm - 2:25pm** **BREAK**

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| <p>2:25pm - 3:15pm
Concurrent Session 3
Markham Ballroom
A/B/C</p> | <p>ENGINEERING TRACK A3
Project Prioritization Using a
Strategic Asset Management
Plan (SAMP)
<i>Nimish Bhatnagar, AESI
Mike Weatherbee, Oshawa
Power</i></p> | <p>OPERATIONS TRACK B3
Low-Power Instrument
Transformers (Sensors) for
Metering Applications
<i>Valeri Oganezov & Lukas
Cesky, ABB</i></p> | <p>INFO SYSTEMS TRACK C3
Derive More Value With a
Strategic and Risk Maturity
Based Assessment of Your
Cyber Program
<i>Tom Bigos & Omar Sharar,
Rainer Cyber & Risk
Management Inc.</i></p> |
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- 3:15pm - 6:00pm** **EXHIBITOR MEET & GREET** - Conference Centre Exhibit Hall & Foyer
Reception

- 6:00pm onward** **FREE EVENING**

DAY TWO

Wednesday, January 17

- 7:00am - 3:00pm** **Conference Registration** – Markham Ballroom Foyer
- 7:30am - 8:30am** **EXHIBITOR MEET & GREET** – Conference Centre Exhibit Hall & Foyer
Breakfast
- 8:30am - 9:30am** **PLENARY 1** – Markham Ballroom

Accelerating Intelligent Automation with AI
Andrei Floarea, CapGemini
- 9:30am - 10:30am** **EXHIBITOR MEET & GREET** – Conference Centre Exhibit Hall & Foyer
Refreshments

10:30am - 11:20am
Concurrent Session 4
Markham Ballroom
A/B/C

ENGINEERING TRACK A4
Safeguarding Electric Reliability in Remote Networks: Wataynikaneyap Power's Approach
Aleks Modelewska, Engineered Intelligence Inc.
Armando Simeoni, Wataynikaneyap Power PM Inc.

OPERATIONS TRACK B4
Underground Polymeric Cable Management on a Distribution System (London Hydro)
Cristina Terek, London Hydro

INFO SYSTEMS TRACK C4
Electric Utilities Playing a Pivotal Role in Shaping Ontario's Energy Future
TBD, Synergy North
TBD, HCL

11:20am - 11:25am **BREAK**

11:25am - 12:15pm
Concurrent Session 5
Markham Ballroom
A/B/C

ENGINEERING TRACK A5
Enova's DSO Demonstration Study – Quantifying the Results
Jeff Quint, Enova Power Corp
Bala Venkatesh, GridS2 Inc.

OPERATIONS TRACK B5
SCADA Redundancy
Walid Ali, GE Vernova
Jay Bhanot, BC Hydro

INFO SYSTEMS TRACK C5
Taking Charge: Electric Utilities are Leading the Energy Transition
John Penaranda, Hydro One Networks Inc.
Bill Malus, CapGemini
Gabriel Pino, Enline

12:15pm - 2:00pm **EXHIBITOR MEET & GREET** – Conference Centre Exhibit Hall & Foyer
Buffet Lunch

2:00pm - 2:50pm
Concurrent Session 6
Markham Ballroom
A/B/C

ENGINEERING TRACK A6
Sensorless Dynamic Line Rating
John Penaranda & Pankaj Sharma, Hydro One Networks Inc.

OPERATIONS TRACK B6
Transformer Hydrogen Gassing Investigation and Repair
William Himmen, Hitachi Energy
Beiping Zhang & Alex Mass, Canadian Niagara Power Inc.

INFO SYSTEMS TRACK C6
Watching Threat Actors in Real-time: Gaining an Edge in Defending Critical Infrastructure Against Cyber Attacks
Chris Law, MNP LLP

2:50pm - 2:55pm **BREAK**

DAY TWO

continued

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2:55pm - 3:45pm
Concurrent Session 7
Markham Ballroom
A/B/C

ENGINEERING TRACK A7
Aggregate DER Models
John Penaranda, Hydro One
Dr. Bala Venkatesh, Toronto Metropolitan University

OPERATIONS TRACK B7
Corrosion Management: Tracking LDC Assets and Field Work using GIS and Collaboration
Jeff Scott, Ontech Rapid Coatings
Justin Orton & Jovana Burz, ENWIN Utilities Ltd.

INFO SYSTEMS TRACK C7
The Adoption of Intelligent Automation
TBD, ServiceNow

3:45pm - 4:00pm **BREAK**

4:00pm - 5:00pm **PLENARY 2** - Markham Ballroom
How Utilities are Leading the Energy Transition at the Community Level to Support Growth and Sustainability
Robert Brewer & Katie Elliott, PUC Services

5:00pm - 6:00pm **BREAK**

6:00pm - 10:00pm **DINNER, CASINO & ENTERTAINMENT** - Conference Centre Exhibit Hall

DAY THREE

Thursday, January 18

- 7:30am - 11:30am** **Conference Registration** – Markham Ballroom Foyer
- 7:30am - 8:30am** **Breakfast** – Markham Ballroom Foyer
- 8:30am - 9:30am** **PLENARY 3** – Markham Ballroom
Topic TBD
IESO
- 9:30am - 10:30am** **PLENARY 4** – Markham Ballroom
Electricity in Demand: Labour Market Insights 2023–2028
Sandiswa Sotashe, Yulia Nerovny & Sheldon Polowin,
EHRC
- 10:30am - 10:45am** **Refreshment Break** – Markham Ballroom Foyer
- 10:45am - 11:45am** **Closing Keynote Address** – Markham Ballroom
- 11:45am - 12:00pm** **Closing Remarks** – Markham Ballroom
- 12:00pm - 12:15pm** **Prize Giveaway** – Markham Ballroom
- 12:15pm - 12:30pm** **Box Lunch to Go** – Markham Ballroom Foyer