

CONNECTING POWER GRIDS: IMPORTS, EXPORTS AND INTERTIES

WEDNESDAY, OCT. 4, 2023 | 12 - 1 PM

It's going to take a diverse mix of power supply options to reach net-zero greenhouse gas emissions from the power grid. What role could interconnections play in our power future? And just how do we import and export power with neighbouring jurisdictions now? Register for this session to get the scoop on what goes into energy trading, which markets we trade with and how power purchase agreements work.

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PANELISTS



Amber Bialowas



Wayne Tressel

MODERATOR



Rachel Molnar





PANELIST:

AMBER BIALOWAS

Amber is an Economic Grid Optimization and Trading Consultant or Energy Trader at SaskPower. Amber has been part of the trading team at NorthPoint for close to 20 years. Currently, she's tasked with ensuring next day exports to the United States Regional Trading Organization align with SaskPower's short-term power portfolio. Amber oversees NorthPoint's transmission holdings both inside our provincial borders as well as outside our boundaries. She's also responsible for overseeing the administration of power contracts and authorizations among our trading partners and transmission counterparties. Much of Amber's work the past several years has been focused on managing the Manitoba Hydro power purchase agreement (PPA) and she's been part of the team planning for the future SouthWest Power Pool PPA.



PANELIST:

WAYNE TRESSEL

Wayne started at SaskPower 27 years ago and has worked in a variety of roles, starting in Customer Service but with most of his career in Energy Trading at NorthPoint. Having had many years as an hourly energy trader, as well as pursuing growth trading opportunities on behalf of SaskPower in other jurisdictions in Canada and the USA, he's currently responsible for forward energy trading in the Alberta market, Renewable Energy Certificate transactions from SaskPower's renewable energy sources, and many other projects such as the proposed upcoming SouthWest Power Pool intertie expansion.



MODERATOR:

RACHEL MOLNAR

Rachel is a Senior Consultant on SaskPower's Communications Strategy team where she currently supports the corporation's Future Supply work. Previously, she supported SaskPower's operational teams in transmission, distribution and power generation. She holds a Master's in Professional Communication from Royal Roads University, as well as a Bachelor's of Arts and a Certificate in Public Relations from the University of Regina. She's passionate about public engagement, Saskatchewan's power future, and creating inclusive, accessible communications for diverse audiences.





ABOUT NORTHPOINT ENERGY SOLUTIONS

NorthPoint Energy Solutions Inc. buys and sells power in markets in Canada and the U.S. NorthPoint also manages SaskPower's generation assets and natural gas requirements. NorthPoint is a wholly-owned subsidiary of SaskPower, created in 2001 in response to the SaskPower Open Access Transmission Tariff.

ABOUT SASKPOWER

Established in 1929, SaskPower is Saskatchewan's leading energy supplier. Our corporate mission is to ensure reliable, sustainable and cost-effective power for our customers and the communities we serve.

SaskPower's team is made up of nearly 3,100 permanent full-time employees. We manage almost \$13 billion in generation, transmission, distribution and other assets. Our company operates seven natural gas power stations, three coal-fired power stations, seven hydroelectric stations, and two wind facilities. Combined, they generate 3,968 megawatts (MW) of power. SaskPower also buys power from various independent power producers. Our company's total available generating capacity is 5,437 MW.

We're responsible for serving over 550,000 customer accounts within Saskatchewan's geographic area of approximately 652,000 square km. We maintain over 160,000 circuit km of power lines, 59 high voltage switching stations and 200 distribution substations.

