

MEETING NOTE

NAME OF ORGANIZATION: Powerconsumers Inc

DATE/TIME OF MEETING: Wednesday, November 29 / 11:00 – 11:45 AM

LOCATION OF MEETING: 900 Bay Street, 4th Floor, Hearst Block, DMO Boardroom

PURPOSE: Meeting with Powerconsumers Inc.

ATTENDEES: **Ministry of Energy:**
 Serge Imbrogno, Deputy Minister

Powerconsumers Inc:
 Adam White

ANTICIPATED AGENDA ITEMS:

1. Long-Term Energy Plan

NOTES ON AGENDA ITEMS:

1. 2017 Long Term Energy Plan

Suggested Response:

- On October 26, 2017, the Ministry of Energy released the 2017 Long-Term Energy Plan (LTEP) Delivering Fairness and Choice.
- The plan focusses on energy affordability, innovation and customer choice.
- Ontario recognizes the importance of electricity prices for industry. The 2017 LTEP electricity price outlook for large industrial consumers reflects average increases in line with inflation over the forecast period.

Background:

- Powerconsumers Inc is an energy management service provider. It is focussed on providing cost-savings and energy market information, targeted at large-electricity users in Ontario.

- The company, incorporated in 2011, is led by CEO Adam White who previously served as the President of the Association of Major Power Consumers (AMPCO) in Ontario.
- The 2017 LTEP is a road map that sets out the direction for Ontario's energy future. Developing the LTEP was a collaborative process. The Province engaged with Ontarians to develop the plan
- The Ministry of Energy developed the 2017 LTEP using information provided in the technical reports, and reviewed engagement feedback.
- The Minister of Energy directed the IESO and the OEB to develop implementation plans. The two agencies will review the directives and develop plans to implement the 2017 LTEP objectives. These plans are required to be based on the Minister's directives and will be submitted to the Minister for review by January 31, 2018.
- LTEP 2017 promotes conservation and energy efficiency by:
 - Continuing to set advanced efficiency standards for products and appliances, and exploring setting or updating energy efficiency standards for key electrical equipment in drinking water and wastewater treatment plants.
 - Expanding Green Button province-wide. Ontario intends to amend legislation that would, if passed, enable Ontario to require electricity and natural gas utilities to implement Green Button Download My Data and Connect My Data.
 - Exploring how to further integrate existing conservation and new low-carbon technology programs offered by the Green Ontario Fund for a streamlined, customer-centric approach.
- LTEP 2017 recognizes the importance of electricity prices for industry.
 - The 2017 LTEP electricity price outlook for large industrial consumers reflects average increases in line with inflation over the forecast period.
 - Currently, the electricity price for industrial electricity consumers in Ontario is lower than the average price in the Great Lakes region as reported by the U.S. Energy Information Administration.
 - As part of Ontario's Fair Hydro Plan, we expanded the Industrial Conservation Initiative (ICI) to include smaller manufacturers and greenhouses with average monthly peak demand greater than 500 kilowatts (kW). ICI participants can lower their bills by an average of one-third by reducing consumption during peak hours.
- LTEP 2017 helps ensure that Ontario's energy system is flexible enough to adapt to future changes in the sector:

- The Independent Electricity System Operator (IESO) is working closely with stakeholders on the Market Renewal initiative to redesign the province's electricity markets. This undertaking is expected to save up to \$5.2 billion over a 10-year period and forms a key component of Ontario's plan to ensure the affordability of electricity in the longer term.
- Electricity system operators in New England, New York and the Pennsylvania-New Jersey-Maryland Interconnection have successfully implemented this type of approach.
- In addition, Ontario's cap and trade program will support efforts to decarbonize the energy sector while providing large emitters with flexibility to determine how to reduce their emissions.
- LTEP 2017 provides a framework for increasing innovation in the energy system:
 - The Province will work with the OEB to provide customers greater choice in their electricity price plans.
 - The net metering framework will continue to be enhanced to give customers new ways to participate in renewable energy generation, while reducing their electricity bills and support innovative customer-utility relationships.
 - Barriers to the deployment of cost-effective energy storage will be reduced.
 - Utilities will be able to intelligently and cost-effectively integrate electric vehicles into their grids, including smart charging in homes.
 - The Province will articulate a vision for grid modernization in Ontario, and give local distribution companies (LDCs) more tools to overcome barriers and provide more customer choice and efficient, reliable and cost-effective services to customers.
 - Ontario will build on its success and renew and enhance the Smart Grid Fund. This will continue the Province's support of Ontario's innovation sector and help overcome other barriers to grid modernization.
 - The IESO will strategically deploy renewable distributed generation projects that demonstrate the value of innovative technologies to the system and to customers.