2017 Long Term Energy Plan (LTEP) Fact Sheet

Electricity Rates:

- Immediate 25% average rate reduction from Ontario's Fair Hydro Plan – any increases held to inflation for four years.
- 2017 LTEP makes electricity system more cost-effective, efficient, prioritizes affordability.
- 2010 LTEP projection avg. res. bill in 2020 = $200/month. 2017 LTEP = $130/month in 2020.

Market Renewal – Long Term Savings:

- Government committed to long-term solutions to modernize electricity grid, ensure continued cost savings for Ontario's ratepayers – large and small.
- Market Renewal provides a fix to the foundation of our electricity system and a technology neutral approach - new supply resources will be the most cost-effective options.
- Independent analysis suggests about $5 billion in system savings from market renewal over the life of this plan.

Consumer Focus:

- Enhancing consumer protection by giving the Ontario Energy Board (OEB) increased regulatory authority over the 326,000 individually-metered condo, co-op and apartment units in the province.
- Explore an on-bill credit when quality of service standards not met
- Pricing pilots give families, individuals and seniors more flexibility and choice when it comes to matching their lifestyles with the time-of-use prices they pay for their electricity usage.

Innovation:

- Changes to Ontario's net metering framework to give businesses and consumers more opportunities to generate and store renewable electricity
    - Allows customers to offset the electricity they buy from their Local Distribution Company (LDC)
    - Incents businesses and consumers to install their own renewable energy systems
- Energy storage offers benefits throughout the grid:
    - Large-scale facilities can reduce the need to build new electricity supply, import electricity or use GHG-emitting generation resources
    - Smaller-scale devices that can provide backup services to buildings.
- Strengthen Commitment to Conservation and Energy Efficiency
    - Encourage energy efficiency on the distribution system such as In Front of Meter Conservation (IFMC) technologies that reduce line losses and optimize voltage levels, helping to save electricity and reduce peak demand.
    - Enable demand response to compete with other resources with programs such as the Industrial Conservation Initiative, demand response auctions and pilots along with Time of Use (TOU) pricing.

Greenhouse Gas Emission Reduction:

- Ontario's electricity system is responsible for only 2% of provincial GHG emissions.
- Working to align conservation efforts with climate change goals
    - Phasing out Combined Heat and Power using supplied fossil fuels
    - Coordinating existing conservation programs with new low carbon GreenON programs.
- Help transition Ontario to a low-emission economy:
    - Using our clean electricity system to decarbonize the transportation sector
    - Shifting to renewable natural gas, power-to-gas, lower-carbon gasoline and diesel
    - Pilots on hydrogen fuels