



BACKGROUND

Ministry of Energy

Long-Term Energy Plan 2017

October 26, 2017

Ontario's 2017 Long-Term Energy Plan (LTEP), Delivering Fairness and Choice, provides information about what Ontarians can expect of the energy system over the next 20 years.

The Province engaged with and listened to Ontarians in the development of its plan and their feedback has led this LTEP to be focused on the consumer while ensuring a reliable energy system that is ready for the innovations expected from future generations.

The 2017 LTEP puts a focus on making energy more affordable and outlines a number of measures, programs and initiatives to give consumers more choice in the way they use the energy system, while offering ways to conserve energy and introducing new regulatory protections.

- Future residential electricity prices are projected to stay below those forecast in the 2013 LTEP, thanks to [Ontario's Fair Hydro Plan](#)—as well as a number of other measures aimed at reducing costs. For example, the 2013 LTEP forecast that typical residential monthly electricity bills would be \$170 in 2017 and \$200 in 2027. The 2017 LTEP forecasts bills prices to be \$127 and \$181 respectively, including the change in average consumption from 800 to 750 kilowatt hours per month.
- Ontario's Fair Hydro Plan lowers electricity bills by 25 per cent on average for residential customers and will hold increases to the rate of inflation for four years.
- The Ontario Energy Board (OEB) will have increased regulatory authority over unit sub-meter providers bringing in new consumer protection measures for customers living in the 326,000 individually-metered units in 2,500 condo and apartment buildings.
- The Affordability Fund will help electricity customers who do not qualify for low-income conservation programs make energy efficiency improvements where these improvements could not be made without the support.
- The right environment will be created for utilities to be innovative and invest in modern business and smart grid solutions that will improve efficiency, drive down costs, and give customers more choice.
- The net metering framework will be enhanced to give customers new ways to participate in renewable energy generation and to reduce their electricity bills.
- Utilities will be able to intelligently and cost-effectively integrate electric vehicles into their grids, including smart charging in homes.

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- Eligible First Nation residential customers living on reserve receive a credit equal to 100 per cent of their delivery charge; typically \$85 per month in savings.
- The Province is committed to expanding Green Button provincewide, so that consumers can share their energy data with apps and energy management tools of their choice, which can help them identify conservation and energy efficiency opportunities.

How is the LTEP developed?

The development of the Plan is prescribed in the Electricity Act, 1998. Between October 2016 and January 2017, the Ministry of Energy engaged with industry experts, partners, First Nations and Métis, stakeholders, businesses and Ontarians across the province. Ontarians provided their feedback through:

- Online [Energy Talks consultation](#)
- The [Environmental Registry](#)
- [In-person engagement sessions](#)

Implementation

Upon publishing the 2017 LTEP, the Minister of Energy will direct the Independent Electricity System Operator (IESO) and the OEB to develop implementation plans. For the 2017 LTEP, **these directives were issued by the Minister on XX and can be found here.** Agencies are required to prepare implementation plans based on the directives and submit them to the Minister for approval by January 31, 2018.

Once the Minister of Energy approves the plans, the Province, the IESO, and the OEB will move forward with implementation.

2017 Long-Term Energy Plan

- The LTEP process is designed to be flexible and only commit resources as demand needs become clear. Ontario is in a strong electricity supply situation and well-positioned to meet demand at this time.
- The IESO is responsible the day to day operations of the electricity grid, long-term planning, conservation and designing a more efficient electricity marketplace.
- The OEB is the independent agency that regulates Ontario's electricity and natural gas sectors.
- When new electricity supply is needed, Market Renewal in the electricity sector will allow the province to adjust to changes and cost-efficiently acquire the electricity resources that are needed to meet future demand. This approach is expected to more flexibly and efficiently meet system needs and government policy goals, while helping to reduce ratepayer costs.
- The Province is committed to continuing to put conservation first in its energy planning decisions, where cost-effective. The 2017 LTEP will help the Province achieve its climate change and greenhouse gas reduction commitments.
- The last LTEP was released in [2013](#).

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