

Executive Summary

2017 Long-Term Energy Plan

The 2017 Long-Term Energy Plan, *Delivering Fairness and Choice*, benefits from the years of investment that Ontarians have made in the province's electricity system. Ontario now has a reliable electricity system that is 90% free of the emissions causing climate change, and has a robust electricity supply that is expected to be sufficient to meet Ontario's electricity demand well into the next decade. This leaves the province well positioned to plan for and meet future challenges.

Ontario's success in building a clean and reliable energy system means we can renew our focus on helping Ontarians and their families. The government has already brought in a number of measures to reduce electricity costs. The Ontario Fair Hydro Plan Act 2017 has reduced electricity bills for residential consumers by an average of 25%, and will ensure that electricity rates won't rise by more than the rate of inflation for four years. As many as half a million small businesses and farms are also benefitting. Lower-income Ontarians and those living in eligible rural and northern communities are receiving even greater reductions, of as much as 40 to 50%. *Delivering Fairness & Choice* will continue our focus on managing electricity system costs over the long term.

Since the release of the last LTEP, Ontario has taken a number of measures to combat climate change. These include the passing of the *Climate Change Mitigation and Low-Carbon Economy Act*, the introduction of Ontario's cap and trade program, and the release of the first Climate Change Action Plan¹. *Delivering Fairness and Choice* considers these parallel measures by taking a broader focus beyond the electricity sector to include outlooks and initiatives from the fuels sector. This is critical since only 3.5% of Ontario's emissions were generated from electricity consumption in 2015², which makes the fuels sector important to include in the Province's planning to meet CCAP targets.

New Planning Process

The development of LTEP 2017 follows the steps set out in recent changes to the *Electricity Act, 1998*. This legislated process ensures that this and future plans are developed consistently and are guided by the objectives of cost-effectiveness, reliability, clean energy, community and Indigenous engagement, and emphasize conservation and demand management before building new generation³.

1. Technical Reports

¹ [Sources needed]

² Fuels Technical Report <http://www.energy.gov.on.ca/en/archive/fuels-technical-report/>

³ *Energy Statute Law Amendment Act, 2016*:
http://www.ontla.on.ca/web/bills/bills_detail.do?locale=en&BillID=3539

LTEP 2017 process was kicked-off with the publication of two technical reports: the IESO's Ontario Planning Outlook on the electricity sector and the Fuels Technical Report, released by the Ministry of Energy on the fuels sector. Both reports provide 20-year outlooks for the sector, taking into account government climate change commitments.

2. Engagement

The Ministry of Energy held a comprehensive engagement process to support development of the LTEP. We heard from over 1,500 Ontarians via a combination of online tools, in-person sessions, and open houses. The Ministry also reported back through an interactive online summary, and an Indigenous wrap-up event and report⁴.

3. LTEP Development and Release

The Ministry of Energy used the technical reports and feedback from the engagement process to develop the LTEP. This document, *Delivering Fairness and Choice*, identifies the government's objectives for the energy sector, as well as a series of initiatives the government will take to help achieve those goals.

4. Implementation Directives

Implementation directives to the IESO and OEB will further articulate the government's objectives, and provide direction to the agencies to take further steps to implement the LTEP. These steps will be identified in implementation plans being prepared by the IESO and OEB.

5. Implementation Plans

The implementation plans will outline the steps agencies will take to meet the directives and explain how they will engage with the public, Indigenous communities and councils, and key stakeholders.

Key elements of LTEP 2017

To be a summary of key initiatives in each chapter.

⁴ LTEP Engagement Story Map,
<http://moenergy.maps.arcgis.com/apps/MapJournal/index.html?appid=0905e3acaf58478ebb7c50bb7df8d6c9>