

Draft 02  
Electricity  
SFT BG  
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## **Keeping Clean, Reliable Electricity Affordable and Lowering People's Bills**

Ensuring a clean, reliable and affordable supply of electricity for Ontario families, farms and businesses is a core responsibility of government and a key way to build Ontario up.

Over the course of the past decade, Ontario's electricity customers – residential ratepayers and commercial customers alike – have helped remove dirty coal-fired generation from the province's electricity system. Ontarians are proud to be the first place in North America to end a heavy reliance on polluting coal power. It means the people of the province are responsible for the single-largest greenhouse gas reduction measure ever completed in North America. And today, Ontario's electricity system is the cleanest it's ever been. It is also safer and more reliable than ever before, creating a range of health and economic benefits. Independent assessment has confirmed savings of more than \$4-billion per year in health and other social costs associated with pollution from coal fired generation. Smog days have gone from a regular occurrence in Ontario to a rarity.

But as ratepayers know, these essential improvements have come with a cost. As the province has built new, renewable generating capacity and made critical infrastructure upgrades to ensure system safety and reliability, customers' bills have risen faster than the rate of inflation. The province has made every attempt to shield ratepayers from the impact of this necessary transition. Over the last several years it has managed to reduce a number of costs associated with the electricity system, while maintaining world-leading reliability for all consumers. Since 2013, the province has:

- Renegotiated the Green Energy Investment Agreement, reducing contract costs by \$3.7 billion
- Changed the retirement schedule for legacy Ontario Power Generation nuclear generating stations, expected to save customers as much as \$600 million
- Introduced more competitive procurement as well as annual renewable energy price reviews to remove a further \$4.2 billion in costs as compared to previous forecasts

Other measures to reduce electricity bills include:

- Energy-saving home retrofits: The government is investing \$100 million to help about 37,000 homeowners conduct audits and identify energy-saving opportunities and complete retrofits, such as replacing furnaces and water heaters and upgrading insulation
- Removing the Debt Retirement Charge from electricity bills: This measure is saving a typical residential electricity user about \$70 each year with the removal of the debt retirement charge, as of January 1, 2016
- Ontario Electricity Support Program (OESP): The new OESP, which is now accepting applications, will help make electricity more affordable for low-income families. The OESP was developed by the Ontario Energy Board and is designed to lower electricity bills through an on-bill credit. Consumers will receive an on-bill credit of between \$30 and \$50 a month

The province made a responsible, forward-looking decision when it closed the coal plants and kick-started a renewable power industry that has created over 40,000 jobs. Clean, renewable power and a healthy environment have put Ontario in the lead when it comes to fighting climate change, the benefits of which will accrue to the people of the province over the years and decades ahead.

Similarly, rate relief is a responsible way to ensure people truly are able to benefit from their investment in a 21<sup>st</sup> century low-carbon grid to power Ontario's future. But despite these efforts and the obvious benefits of Ontario's clean grid, electricity cost increases have continued at a rate above the level of inflation. The price of electricity has become a challenge for many Ontario families and businesses. With the government's economic plan steadily strengthening Ontario's economy and fiscal position, the province is in a position to make another responsible, fair decision by further reducing the price that households and businesses across Ontario pay for electricity.

### ***Residential Customers and Small Businesses***

The Government will introduce legislation to rebate the provincial portion of the harmonized sales tax (HST) directly on consumer's monthly residential electricity bills.

This measure will be made available to all Residential Price Plan (RPP) customers, as defined by the Ontario Energy Board (OEB) and any any customer with a licensed distributor. This includes small businesses, family farms, long-term care homes, student residences and about five million residential customers. If approved by the Legislature, this HST rebate will begin appearing on [residential] bills as of January 2017.

It is anticipated that this measure alone will result in at least \$130 more per year for the typical Ontario urban ratepayer. By providing direct, on-bill savings each month, Ontario families will have access to additional disposable income to save or spend, based on

their household's priorities. Small businesses will be able to invest in their growth or reflect their savings in lower prices for consumers.

Additionally, and in recognition of the unique and special circumstances associated with the electricity cost-of-service for rural and remote ratepayers, the existing Rural or Remote Electricity Rate Protection Program (RRRP) will be significantly enhanced to provide even more on-bill savings for Ontario's most rural customers. Eligible rural and remote customers across Ontario will receive additional rebates resulting in an on-bill monthly savings of about 20 per cent , or about \$45 per month. Together with the provincial HST rebate, Ontarians in the most rural areas will see an annual reduction of their electricity bills by an average of \$670 per year.

### ***Larger Business Customers***

As part of the Government's commitment to helping all electricity ratepayers with the costs of one of the cleanest, most reliable systems in North America, new measures will also be implemented to ensure that Ontario's commercial and industrial ratepayers are also benefitting from lower electricity costs.

Since 2011, the Industrial Conservation Initiative (ICI) has encouraged large electricity users – primarily large industrial customers – to take on-site steps to better manage their usage and lower their electricity costs by about 25 per cent, on average.

The ICI rewards large electricity customers who reduce consumption when the electricity system experiences the most demand and stress, for example during the warmest summer days or coldest winter nights. By making these modest changes the entire electricity system benefits. When peak demand is lowered, the province can meet its electricity needs with less system capacity. The number of new generating projects can then be reduced, which lowers costs to all ratepayers.

Putting Ontario's large businesses in control of their own input cost of electricity has empowered industrial customers and resulted in **XX-billion** in system savings over the last **XX years**.

This is why Ontario will now expand the ICI program by lowering the threshold for participation and expanding eligibility beyond existing customer types. At the same time, Conservation Programs delivered by Local Distribution Companies, supported by the Independent Electricity System Operator (IESO), will continue to provide significant programs tailored to specific business classes and needs. When fully implemented, over 1,000 more industrial customers will be able to find cost savings between 14 per cent and 34 per cent, depending on their ability to implement conservation initiatives.

Expanding eligibility of the Industrial Conservation Initiative program will empower businesses to manage their electricity costs in a way that best supports their growth. And as in the past, unleashing the creativity and innovation of Ontario's industrial and commercial businesses will no doubt lead to exciting and new conservation measures.

The province will actively monitor the implementation of these business programs and ensure that appropriate resources are made available to ensure maximum uptake and business cost-savings.

Any business not eligible for either the on-bill provincial HST rebate or the expanded ICI eligibility will receive an on-bill benefit via the Greenhouse Gas Reduction Account, as part of Ontario's Climate Change Action Plan (businesses consuming more than 250,000 Kwh/year are not eligible for the provincial HST rebate and businesses consuming less than 1 MWh/year are not eligible for the expanded ICI).

In addition to these new electricity rate reduction initiatives, larger industries, small businesses and Ontario households will also have access to programs that will help improve energy efficiency and lower energy costs through Ontario's Climate Change Action Plan, including dedicated funding to support the low-carbon transition.

Investments the people of Ontario have made in the electricity system have helped Ontario emerge from the recession with a clean, reliable and diverse power grid for the century ahead. It is therefore appropriate that as Ontario's recovery gathers force and the province strengthens its fiscal foundations, electricity ratepayers will directly benefit — and as soon as possible. Collectively, these new measures will result in meaningful and significant monthly cost savings to help Ontario families manage their own household budgets. They will help businesses invest, grow and hire new workers. And the prudent and effective management of the province's budget and economic plan means these new measures to deliver on-bill savings that lower the price of electricity for all customer classes will not delay the province's plan to return the budget to balance in 2017-18.

**Commented [PI(1)]:** Link to CCAP

Question: do we need to say something about GGRA providing additional on-bill benefits to all consumers of Ontario's clean electricity? I recall that cap and trade/CCAP was to provide about \$2/month in residential rate relief on account of the investments ratepayer have made in the clean grid