

KEY MESSAGES FOR MCSS MEETING WITH THE CLEAN AIR ALLIANCE
November 9, 2017
ENERGY COMMUNICATIONS BRANCH

KEY MESSAGES:

Darlington Refurbishment:

- Nuclear power is reliable, cost-effective, emissions-free and it currently supplies about 60 per cent of the power used by Ontarians every day.
- The government is committed to nuclear power and is making important investments in nuclear generation.
- On October 15, 2016, OPG began Canada's largest clean energy project, the refurbishment of the Darlington Nuclear Generating Station, starting with Unit 2.
- The Unit 2 refurbishment is progressing very well and is on track to be complete on time and on budget.
- The refurbishment of Darlington is critical to Ontario's energy future. Proceeding with the refurbishment of Darlington will help ensure that nuclear will be part of our clean supply mix for decades to come.
- Darlington refurbishment will boost economic activity across Ontario, create jobs, and secure 3,500 MW of affordable, reliable and emission-free power.
- Refurbishment and continued operation of Darlington up to 2055 will contribute a total of \$90 billion to Ontario's GDP and increase employment across the province by an average of 14,200 jobs annually, including over 2,600 jobs onsite at Darlington.
- Darlington refurbishment will also help reduce Ontario's GHG emissions to the equivalent of taking two million cars off the road each year.

Commented [MR1]: Bullets from HBN B2a, Nuclear Generation Projects

Ontario Fair Hydro Plan:

- Over the last decade the government has rebuilt our transmission and distribution grid, invested in clean generation, and closed the last coal-fired power plant. Prices have increased because our electricity system is being transformed – nearly \$70 billion has been invested to modernize the system.

Commented [MR2]: Bullets from HBN E2, Ontario Fair Hydro Plan

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- The government has been making important investments in a cleaner and more reliable energy system, but these investments have led to higher electricity bills.
- We have heard from Ontarians across the province that the price of electricity has risen too quickly, which is why we are implementing a plan to ensure the costs are shared more evenly over the years ahead.
- Ontario's Fair Hydro Plan has lowered electricity bills by 25 per cent on average for residential consumers, and will hold increases to the rate of inflation for four years.
- As many as half a million small businesses and farms are also benefitting from a reduction.
- These measures include the 8 per cent rebate introduced in January and build on previously announced initiatives to deliver broad-based rate relief on all electricity bills.
- Lower-income Ontarians and those living in eligible rural communities are receiving even greater reductions, as much as 40 to 50 per cent.
- Taken together, these changes have delivered the single largest reduction to electricity rates in Ontario's history.

Conservation First Framework:

- Through the 2015-2020 Conservation First Framework and the Industrial Accelerator Program we are to achieve 8.7 TWh of combined electricity savings by the end of 2020. We are on track to meeting this goal.
- Verified results from 2015 and 2016 programs indicate that about 3.1 TWh of electricity savings have been achieved through the Conservation First Framework and the Industrial Accelerator Program, which is about 36% of the 8.7 TWh goal.
- In addition, we are on track to meeting our long-term conservation target of 30 TWh in 2032. Between 2006 and 2015 Ontarians conserved 13.53 TWh of electricity through programs and improved codes and standards – enough to power the cities of London, Kingston, Brantford, Ottawa and Peterborough in 2015.
- The Independent Electricity System Operator is currently conducting a mid-term review of the Conservation First Framework and the Industrial Accelerator Program. The review is looking at distributor budgets and targets, how programs are meeting customer needs, and alignment with the province's climate change objectives.

Commented [MR3]: Bullets from approved LTEP QAs