

**Pilon, Janet**

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**Subject:** Pickering Continued Operations-Economic Impact

**From:** GRUETZNER Ted -STAKEREL [mailto:[ted.gruetzner@opg.com](mailto:ted.gruetzner@opg.com)]

**Sent:** April 25, 2018 1:04 PM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Pickering Continued Operations-Economic Impact

Rose Caterini, City Clerk  
City of Hamilton  
Hamilton, ON

April 25, 2018

Dear Rose Caterini,

Recently, the Ontario Chamber of Commerce (OCC), in partnership with the Canadian Centre for Economic Analysis (CANCEA), published an impact analysis on the continued operation of Pickering Nuclear Generating Station (PNGS) until 2024.

Many of you will be interested in this study given the importance of Pickering Nuclear Station to the City of Toronto's power grid. As you know, Pickering is a critical source of electricity for Toronto, particularly for the eastern part of the Greater Toronto Area – powering 1.5 millions homes each day.

At OPG, our focus is on the efficient and reliable generation and sale of electricity while operating in a safe, open and environmentally responsible manner. For OPG, that means making positive contributions to the environment, economy and communities in which we operate.

The study released last week highlights how continued operation of the Pickering Station to 2024 is expected to contribute over \$12.3 billion to Ontario's GDP and is expected to contribute on average per year:

- \$1.54 billion to Ontario's GDP
- 7,590 full-time equivalent (FTE) jobs in Ontario
- \$290 million in government taxation revenues (\$155 million in federal and \$135 million in provincial)

You may also be aware of other benefits of Pickering:

- Supplies 14% of the Province of Ontario's power
- Produces a medical isotope (Cobalt 60) used for the sterilization of medical equipment
- Displaces 17 million tonnes of Greenhouse Gas Emissions (GHGs)

# PICKERING NUCLEAR CONTINUED OPERATIONS TO 2024

GREENHOUSE GAS-FREE BASE LOAD CAPACITY NEEDED FROM 2018-2024  
NUCLEAR ENERGY PLAYS A FUNDAMENTAL ROLE IN ONTARIO'S CLEAN-ENERGY EQUATION

CONTINUED OPERATIONS AT THE PICKERING STATION WILL REDUCE GREENHOUSE GAS EMISSIONS BY AN ESTIMATED

**17** MILLION TONNES

THAT'S THE EQUIVALENT OF REMOVING

**3.4** MILLION Cars per YEAR

FROM ONTARIO'S ROADS

CONTINUED OPERATIONS WILL SAVE ONTARIO ELECTRICITY CONSUMERS

**\$600** MILLION

**\$1.54** BILLION TO ONTARIO'S GDP PER YEAR

**7,590** FULL-TIME EQUIVALENT JOBS PER YEAR

**\$290** MILLION IN GOVERNMENT TAXATION REVENUES

**1 IN 7**

HOMES AND BUSINESSES ARE POWERED BY PICKERING - WITH VIRTUALLY NO GREENHOUSE GASES

BEST PERFORMANCE YEAR IN 2016 FOR

**SAFETY** AND OPERATIONAL PERFORMANCE

**14%** OF ONTARIO'S POWER IS SUPPLIED BY PICKERING - ENOUGH TO SERVE A CITY OF **1.5 MILLION PEOPLE**

ONTARIO POWER GENERATION

Please find a link to the Ontario Chamber of Commerce report *Pickering Continued Operations: An Impact Analysis on Ontario's Economy* for your information:

<https://www.opg.com/generating-power/nuclear/stations/pickering-nuclear/Pages/continued-operations.aspx>

If you have any questions or comments or are interested in touring the station, please do not hesitate to contact me.

Best,

Ted Gruetzner

VP, Stakeholder Relations

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