

# Performance Report for Pickering Nuclear

Q3 2014 Results

## Performance Update

As part of our commitment to keep you informed, this report tracks performance for Ontario Power Generation's Pickering Nuclear in the areas of safety, operational and environmental performance and significant accomplishments during the third quarter of 2014.



### Electricity Production - (the electrical energy generated, minus station needs)

OPG's nuclear electricity generation for Q3 of 2014 totalled 12.8 terawatt hours (TWh) compared to 11.6 TWh in 2013 in the same quarter. In Q3, Pickering Nuclear produced 5.35 TWh of electricity, meeting 16 per cent of Ontario's electricity needs.



### Reliability - Unit Capability Factor

Compared to Q3 in 2013, Pickering's unit capability factor for Q3 2014 was higher (74.68) primarily as a result of a decrease in the number of days the station was shut down for maintenance outages.



### Environment - Spills to the Environment

During Q3 2014, Pickering Nuclear recorded two Category C spills to the environment that were reportable to a government agency, bringing the year-to-date total to four spills.

## Safety

### Accident Severity Rate

The Accident Severity Rate (ASR) measures the number of lost days due to employee injuries per 200,000 hours worked. In Q3 2014, Pickering Nuclear recorded zero days lost per 200,000 hours worked which is excellent performance and better than the Canadian Electricity Association top quartile industry performance.



### Employee All Injury Rate

The All Injury Rate (AIR) measures the number of workplace injuries per 200,000 hours worked. In Q3 2014, Pickering Nuclear recorded zero injuries per 200,000 hours worked which is better than the Canadian Electricity Association top quartile industry performance.

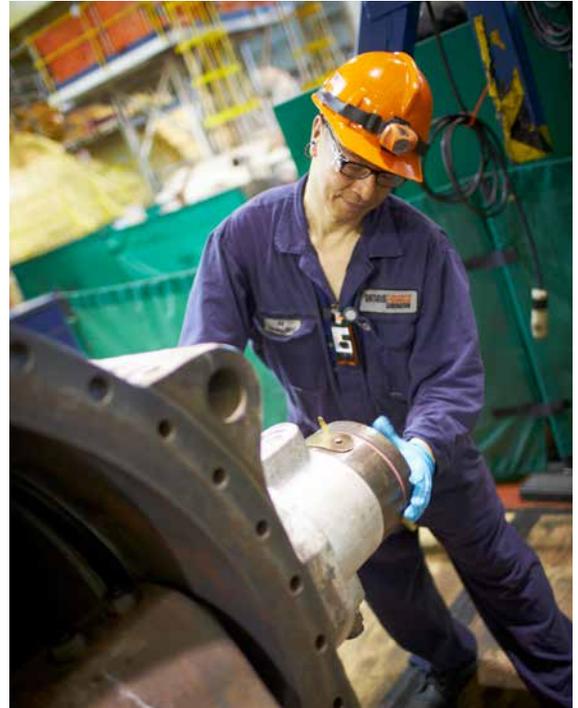


### Legend



## About OPG's Nuclear Power Stations

Ontario Power Generation owns and operates the Pickering and Darlington Nuclear Generating Stations. The two stations have a combined generating capacity of about 6,600 megawatts. Accounting for almost 31 per cent of the electricity generated in Ontario in Q3, OPG's 10 nuclear units generated 35.41 terawatt hours.



Keeping you informed about milestones and items of interest achieved by Pickering Nuclear and across OPG:

- On Thursday, July 17, the Pickering Waste Management Facility celebrated 20 years without a Lost-Time Accident. They work every day to ensure that used fuel is stored safely and to ensure that yearly production schedule commitments are met.
- On Wednesday, Aug. 6, Pickering Nuclear hosted its third Blood Donor Clinic of the year. The clinic was a huge success: 89 donors attended and 79 units of blood were collected, donating 110 per cent of our target. OPG continues to show that saving lives through blood donation is an integral and pro-active part of our community commitments.
- Darlington and Pickering are proud to support the Durham Children's Groundwater Festival once again. During the last week of September, more than 4,000

Durham Region Grade four students learned the importance of water and how to become water stewards in their homes, schools and communities.

- Pickering's Tuesday's on the Trail program made a definite impact on over 1,700 community residents who came out to this year's activities. With the help of local student volunteers and the support of many of OPG's valuable community partners, the Tuesdays on the Trail line up provided educational, fun and free activities for families each Tuesday throughout July and August.
- More than 120 community partners, residents and OPG employees planted 300 trees and shrubs in Alex Robertson Park in September as part of "Take Pride in Pickering" day. Since the year 2000, more than 11,000 trees and shrubs and 1,000 native wildflowers have been planted in the park, adjacent to the Pickering Nuclear station.

For more information go to: [www.opg.com/generating-power/nuclear](http://www.opg.com/generating-power/nuclear)