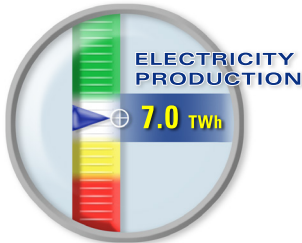


# Performance Report for Darlington Nuclear

Q2 2015 Results

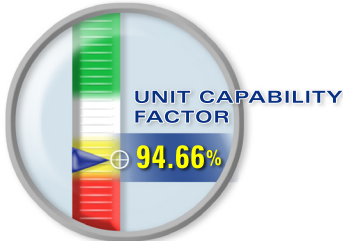
## Performance Update

As part of our commitment to keep you informed, this report tracks performance for Ontario Power Generation's Darlington Nuclear in the areas of safety, operational and environmental performance and significant accomplishments during the second quarter of 2015.



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

OPG's nuclear electricity generation for Q2 of 2015 totalled 12.3 terawatt hours (TWh) compared to 11.0 TWh in 2014 in the same quarter. In Q2, Darlington Nuclear produced 7.0 TWh of electricity, meeting 22 per cent of Ontario's electricity needs.



### Reliability – Unit Capability Factor:

Compared to Q2 in 2014, Darlington's unit capability factor for Q2 2015 was lower primarily as a result of an increase in the number of days the station was shut down for maintenance outages.



### Environment – Performance Index:

During Q2 2015, Darlington Nuclear recorded no spills to the environment that were reportable to a regulatory authority.

## Safety

### Accident Severity Rate:

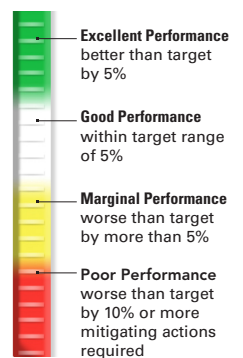
The Accident Severity Rate (ASR) measures the number of lost days due to employee injuries per 200,000 hours worked. In Q2, Darlington Nuclear recorded zero days lost per 200,000 hours worked, which is excellent performance and better than the Canadian Electricity Association top industry quartile.

### Employee All Injury Rate:

The All Injury Rate (AIR) measures the number of workplace injuries per 200,000 hours worked. In Q2, Darlington Nuclear recorded zero injuries per 200,000 hours worked which is better than the Canadian Electricity Association top industry quartile.



### 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 39 per cent of Ontario's electricity needs in Q2, OPG's 10 nuclear units generated 12.3 terawatt hours.



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

- This spring, OPG was a proud supporter of the Rotary Club of Bowmanville's "Great Rotary Spring Clean Up." Over 300 students from various local high schools joined dedicated Rotarians to volunteer their services to clean up identified parks, creeks and side streets located within the Municipality of Clarington.
- OPG sponsored our annual Friends of the Feather program. Students from Courtice Secondary School construction class worked with a Grade 5 class from Courtice North P.S. to build blue bird nest boxes. Both classes visited Enniskillen Conservation Area to install the nest boxes and to learn about local biodiversity and the importance of natural habitat.
- The second annual Darlington Refurbishment Open Doors event was held the first week of June. Over 2000 visitors toured the Reactor Mock-up and Training Area and discussed the project with OPG staff. A bus tour of the site showcased support activities currently underway, and fire safety demonstrations were a highlight for both young and old.
- OPG again joined the ranks of Canada's top 50 corporate citizens by Corporate Knights. Considered the definitive annual ranking of Canadian enterprise, Corporate Knights measures against a suite of 12 sustainability metrics, including greenhouse gas productivity, percentage of taxes paid, and health and safety performance. This is OPG's third time in the top 50 since 2011.

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

Do you want to discuss any of our performance results with us? If so, please call us at 905-623-7122.