

# 2013

ONTARIO POWER GENERATION

## FACT SHEET SECOND QUARTER



### OUR COMPANY

Ontario Power Generation Inc. is an electricity generating company whose principal business is the generation and sale of electricity in Ontario. OPG's generation portfolio consists of 2 nuclear, 5 thermal and 65 hydroelectric generating stations, and 2 wind power turbines. OPG leases 2 nuclear generating stations to Bruce Power. OPG also co-owns the Portlands Energy Centre and the Brighton Beach gas-fired generating station. At June 30, 2013, OPG had an in-service capacity of 19,050 MW, assets of \$38.5 B, long-term debt of \$5.4 B and equity of \$8.0 B.

### OPERATIONAL & FINANCIAL HIGHLIGHTS

- Total electricity generated in Q2 2013 was 19.9 TWh, compared to 20.5 TWh in Q2 2012, mainly as a result of lower nuclear generation at the Pickering station. Total electricity generated during the six months ended June 30, 2013 was 41.0 TWh, compared to 42.5 TWh for the same period in 2012. This decrease was primarily due to reduced generation from OPG's regulated segments, partially offset by higher generation from the Unregulated – Hydroelectric segment.
- Net income for the second quarter increased by \$30 M in 2013, compared to 2012, primarily as a result of higher earnings from the Nuclear Funds, and higher revenue from the unregulated hydroelectric stations. These increases were partially offset by lower nuclear generation in 2013, and the recognition of a regulatory asset that reduced expenses during Q2 2012 related to the approval of the 2012 Ontario Nuclear Funds Agreement Reference Plan. Net income for the first half of 2013 decreased by \$96 M, compared to the same period in 2012, primarily as a result of lower nuclear generation, partially offset by higher unregulated hydroelectric revenue.
- In August 2013, OPG was granted a 5-year operating licence for the Pickering nuclear units to operate as a single 6-unit station. The licence is subject to a number of conditions outlined by the CNSC.

### STRATEGIC PRIORITIES

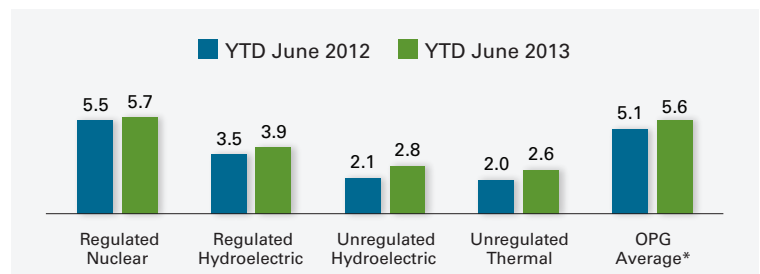
OPG's mandate is to reliably and cost-effectively produce electricity from its diversified portfolio of generating assets, while operating in a safe, open and environmentally responsible manner. To accomplish its mandate, OPG is focused on the following three corporate strategies:

- Performance Excellence in generation, safety, and the environment
- Project Excellence in generation development through refurbishment/life extension, new construction, plant upgrades, or conversion to alternate fuels
- Financial Sustainability by enhancing profitability through increased revenue, improved efficiency, lower costs, and cost effective financing of operations and projects

### FINANCIAL RESULTS

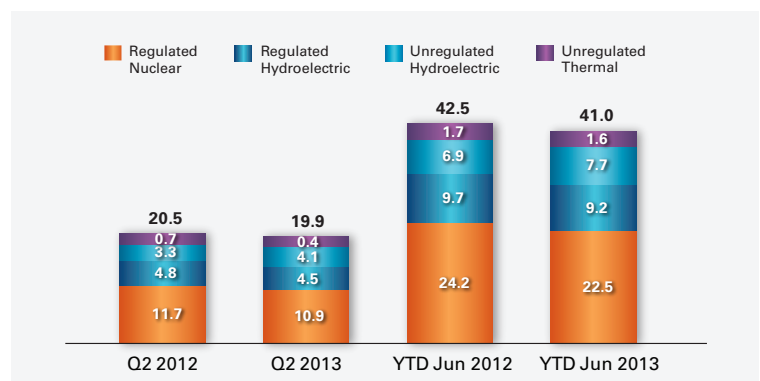
(\$ millions)	For the three months ended		For the six months ended	
	Jun 30/12	Jun 30/13	Jun 30/12	Jun 30/13
Revenue	1,125	1,190	2,324	2,445
Fuel Expense	165	172	357	355
Gross Margin	960	1,018	1,967	2,090
OM&A	669	643	1,304	1,343
Other Expenses	225	260	398	575
Operating Income	66	115	265	172
Net Interest Expense & Taxes	23	42	68	71
Net Income	43	73	197	101
Capital Expenditures			659	789
(\$ millions unless otherwise noted)			Dec 31/12	Jun 30/13
Total Assets			37,601	38,525
Total Debt			5,114	5,427
Shareholder's Equity			7,904	8,045
Return On Equity (%) 12-month rolling average			4.2	3.0

### AVERAGE SALES PRICES (¢/kWh)



\* Includes revenues primarily from cost recovery agreements for the Nanticoke, Lambton and Lennox stations, and Hydroelectric Energy Supply Agreements

### ELECTRICITY SOLD (TWh)



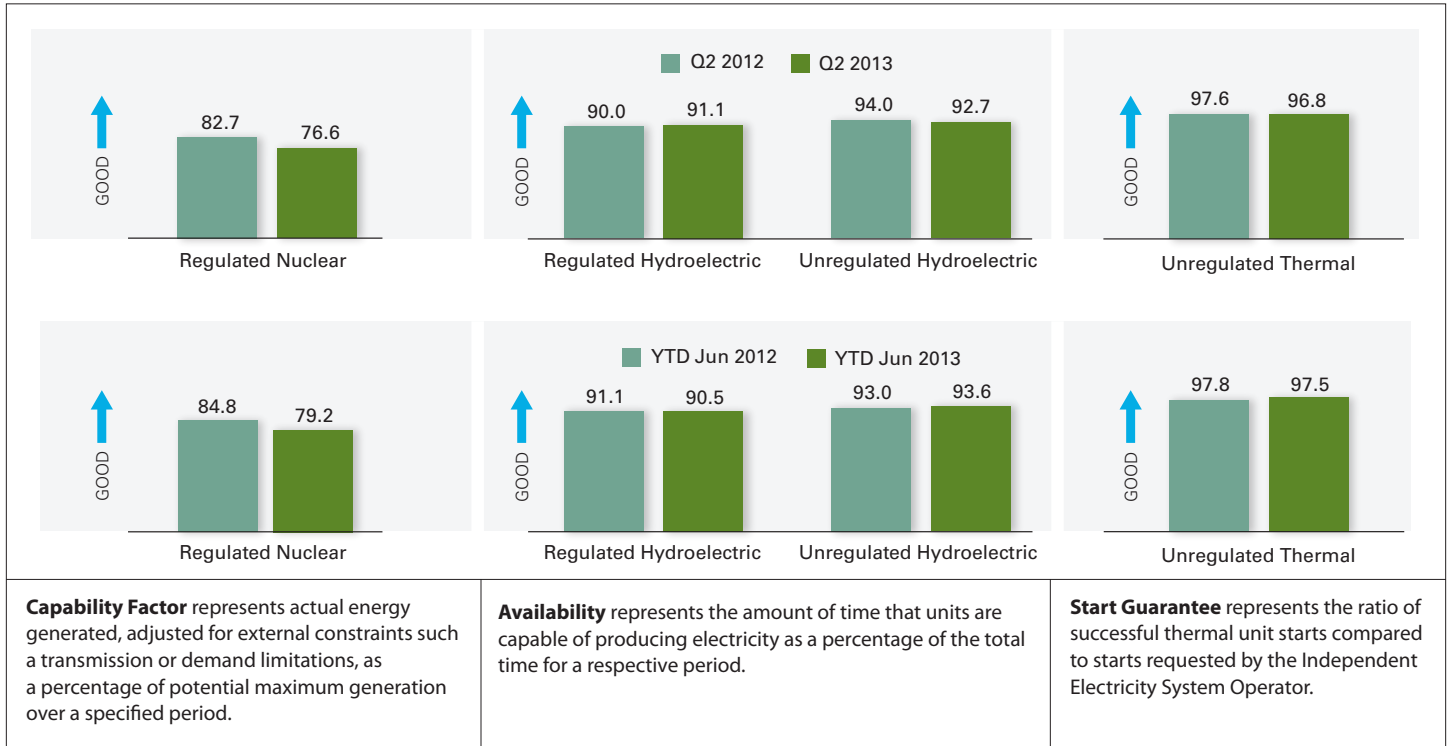
# 2013

ONTARIO POWER GENERATION

## FACT SHEET SECOND QUARTER



### GENERATION PERFORMANCE (%)



### GENERATION DATA

	As of June 30, 2013 Capacity (MW)	2012 Energy (TWh)
<b>Nuclear</b>		
Darlington	3,512	28.3
Pickering B	2,064	14.5
Pickering A	1,030	6.2
	<b>6,606</b>	<b>49.0</b>
<b>Hydroelectric by Plant Group</b>		
Niagara	2,267	12.0
Ottawa / St. Lawrence	2,571	11.5
Northeast	1,345	3.0
Northwest	687	3.6
Central Hydro	125	0.5
	<b>6,995</b>	<b>30.6</b>
<b>Thermal</b>		
Nanticoke	1,880	1.7
Lennox	2,100	0.1
Lambton	950	2.2
Thunder Bay	306	--
Atikokan	211	--
	<b>5,447</b>	<b>4.1</b>
<b>Wind</b>	<b>2</b>	<b>--</b>
<b>Total</b>	<b>19,050</b>	<b>83.7</b>

### MAJOR PROJECTS

Project	Total Capacity (MW)	Budget	In Service
Atikokan Generating Station ■ Convert to biomass fuel	200 MW	\$170 M	2014
Lower Mattagami ■ Increase capacity of 4 stations	Increase from 486 MW to 924 MW	\$2.6 B	June 2015

### DEBT RATINGS

	Long Term Debt	Commercial Paper	Outlook
S&P	A-	A-1 (low) Cdn	Negative
DBRS	A (low)	R-1 (low)	Stable