# **Scorecard - Hydro Ottawa Limited**

Performance Outcomes	Performance Categories	Moasuros		2009	2010	2011	2012	2013	Trond	Target Industry Distributo
renormance Outcomes	Fenomiance Categories	Measures		2009	2010	2011	2012		nenu	Industry Distribute
Customer Focus Services are provided in a manner that responds to identified customer preferences.	Service Quality	New Residential/Small Busines on Time	ss Services Connected	98.70%	100.00%	100.00%	100.00%	100.00%	0	90.00%
		Scheduled Appointments Met	On Time	99.30%	100.00%	97.30%	97.40%	97.40%	0	90.00%
		Telephone Calls Answered On	Time	69.00%	82.10%	82.90%	82.50%	82.20%	0	65.00%
	Customer Satisfaction	First Contact Resolution						85.2%		
		Billing Accuracy						99.6%		
		Customer Satisfaction Survey Results						90%		
Operational Effectiveness	Safety	Public Safety [measure to be d	etermined]							
Continuous improvement in productivity and cost performance is achieved; and distributors deliver on system reliability and quality objectives.	System Reliability	Average Number of Hours that Power to a Customer is Interrupted		1.05	1.05	2.44	1.31	1.64	0	at least within 1.05 - 2.44
		Average Number of Times that Power to a Customer is Interrupted		0.82	0.77	1.40	1.13	1.36	0	at least within 0.77 - 1.40
	Asset Management	Distribution System Plan Implementation Progress						105%		
	Cost Control	Efficiency Assessment					3	3		
		Total Cost per Customer <sup>1</sup>		\$524	\$536	\$529	\$569	\$579		
		Total Cost per Km of Line <sup>1</sup>		\$28,797	\$29,776	\$28,793	\$31,107	\$33,222		
Public Policy Responsiveness Distributors deliver on obligations mandated by government (e.g., in legislation and in regulatory requirements imposed further to Ministerial directives to the Board).	Conservation & Demand Management	Net Annual Peak Demand Savings (Percent of target achieved) <sup>2</sup>				15.00%	19.00%	26.40%		85.26MW
		Net Cumulative Energy Savings (Percent of target achieved)				38.00%	66.00%	88.70%		374.73GW
	Connection of Renewable Generation	Renewable Generation Connection Impact Assessments Completed On Time			100.00%	100.00%	100.00%	100.00%		
		New Micro-embedded Generation Facilities Connected On Time						100.00%		90.00%
Financial Performance	Financial Ratios	Liquidity: Current Ratio (Current Assets/Current Liabilities)		1.24	1.45	1.43	1.18	1.07		
Financial viability is maintained; and savings from operational effectiveness are sustainable.		Leverage: Total Debt (includes short-term and long-term debt) to Equity Ratio		1.26	1.22	1.32	1.37	1.64		
		Profitability: Regulatory Return on Equity	Deemed (included in rates)			8.57% 7.86%	9.42% 9.41%	9.42%		
			Achieved					7.80%	6	
								Legend:	O up	

Notes:

These figures were generated by the Board based on the total cost benchmarking analysis conducted by Pacific Economics Group Research, LLC and based on the distributor's annual reported information.
The Conservation & Demand Management net annual peak demand savings do not include any persisting peak

demand savings from the previous years.

**U** down flat target met 🔴 target not met

### Service Quality

**Customer Satisfaction** 

Safety

#### System Reliability

The Scorecard values of 1.64 and 1.36, respectively, are within Hydro Ottawa's historical trends.

#### Asset Management

The Distribution System Plan ("DSP") outlines Hydro Ottawa's forecasted capital expenditures, over the next five (5) years, required to maintain and expand Hydro Ottawa's electricity system to serve its current and future customers. The "Distribution System Plan Implementation Progress" measure is intended to assess Hydro Ottawa's effectiveness at planning and implementing the DSP. Currently, Hydro Ottawa measures the planned capital budget against actual capital expenditures. The 2013 measure indicates that Hydro Ottawa exceeded its planned projects by 5%, due to plant failure, aging infrastructure, and extreme weather events.

#### **Cost Control**

The "Efficiency Assessment" is a measure intended to rank utilities' ability to manage costs. Utilities whose actual costs are lower than their predicted costs (determined by a computer model) are considered more efficient. Efficiency rankings are divided into five groups based on the difference between the utility's actual and predicted costs. Hydro Ottawa's ranking of 3 is indicative of an utility operating at expected levels.

**Conservation & Demand Management** 

**Connection of Renewable Generation** 

## **Financial Ratios**

The "Total Debt to Equity Ratio" indicates a trend for increasing leverage results from necessary investment in renewal of aging infrastructure and system growth.

The "Achieved Return on Equity" (ROE) in 2013 was below the deemed ROE included in rates. Under the Incentive Rate Making model, the annual electricity distribution formula increase for 2013 of 1.08% did not keep pace with contractual and inflationary cost increases.