

Scorecard - Orangeville Hydro Limited

8/16/2022

Performance Outcomes	Performance Categories	Measures	2017	2018	2019	2020	2021	Trend	Target		
									Industry	Distributor	
Customer Focus Services are provided in a manner that responds to identified customer preferences.	Service Quality	New Residential/Small Business Services Connected on Time	100.00%	100.00%	100.00%	100.00%	99.24%		90.00%		
		Scheduled Appointments Met On Time	99.83%	99.76%	100.00%	100.00%	99.25%		90.00%		
		Telephone Calls Answered On Time	99.99%	99.94%	99.90%	99.11%	99.21%		65.00%		
	Customer Satisfaction	First Contact Resolution	99.96	99.9	99.9%	99.9	99.83%				
		Billing Accuracy	99.93%	99.99%	100.00%	99.84%	99.82%		98.00%		
		Customer Satisfaction Survey Results	74.8	78.2%	78.2	76	76				
Operational Effectiveness Continuous improvement in productivity and cost performance is achieved; and distributors deliver on system reliability and quality objectives.	Safety	Level of Public Awareness	86.20%	86.20%	85.50%	85.50%	84.50%				
		Level of Compliance with Ontario Regulation 22/04 ¹	C	C	C	C	C			C	
		Serious Electrical Incident Index	Number of General Public Incidents	0	0	0	0	1			0
			Rate per 10, 100, 1000 km of line	0.000	0.000	0.000	0.000	0.450			0.000
	System Reliability	Average Number of Hours that Power to a Customer is Interrupted ²	0.32	0.29	0.33	1.01	1.75			0.55	
		Average Number of Times that Power to a Customer is Interrupted ²	0.45	0.16	0.39	0.75	0.91			0.65	
	Asset Management	Distribution System Plan Implementation Progress	92	87%	96%	102	87%				
	Cost Control	Efficiency Assessment	2	2	2	2	1				
		Total Cost per Customer ³	\$553	\$551	\$568	\$535	\$550				
		Total Cost per Km of Line ³	\$30,933	\$31,233	\$32,501	\$30,612	\$31,921				
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).	Connection of Renewable Generation	Renewable Generation Connection Impact Assessments Completed On Time ⁴	100.00%								
		New Micro-embedded Generation Facilities Connected On Time	100.00%	100.00%					90.00%		
Financial Performance Financial viability is maintained; and savings from operational effectiveness are sustainable.	Financial Ratios	Liquidity: Current Ratio (Current Assets/Current Liabilities)	1.52	1.56	1.74	1.41	0.78				
		Leverage: Total Debt (includes short-term and long-term debt) to Equity Ratio	1.17	1.05	1.15	1.12	1.12				
		Profitability: Regulatory Return on Equity	Deemed (included in rates)	9.36%	9.36%	9.36%	9.36%	9.36%			
			Achieved	10.60%	11.92%	10.36%	11.83%	9.46%			

1. Compliance with Ontario Regulation 22/04 assessed: Compliant (C); Needs Improvement (NI); or Non-Compliant (NC).

2. An upward arrow indicates decreasing reliability while downward indicates improving reliability.

3. A benchmarking analysis determines the total cost figures from the distributor 's reported information.

4. Value displayed for 2021 reflects data from the first quarter, as the filing requirement was subsequently removed from the Reporting and Record-keeping Requirements (RRR).

Legend:

5-year trend



up down flat

Current year



target met



target not met

2021 Scorecard Management Discussion and Analysis (“2021 Scorecard MD&A”)

The link below provides a document titled “Scorecard - Performance Measure Descriptions” that has the technical definition, plain language description and how the measure may be compared for each of the Scorecard’s measures in the 2021 Scorecard MD&A:

<http://www.ontarioenergyboard.ca/OEB/ Documents/scorecard/Scorecard Performance Measure Descriptions.pdf>

Scorecard MD&A - General Overview

In 2021, Orangeville Hydro exceeded most performance targets. Aging distribution infrastructure continues to be a challenge for many utilities today. Like most utilities in Ontario, Orangeville Hydro must replace aging infrastructure at a steady pace to meet this challenge. Therefore, Orangeville Hydro strategically plans to manage the renewal and growth of the distribution system in a cost-effective manner. In addition, vegetation control, including line clearing activities, were continued in the year to reduce the vulnerability of the distribution system to external uncontrollable events, such as weather.

Orangeville Hydro continues to focus on providing value to our customers. Orangeville Hydro offers “Customer Connect” to assist our customers with interactive information that will permit them to better monitor, understand, and control their electricity consumption. Orangeville Hydro is continually improving our website, which allows customers an improved experience when interacting with us. Our social media presence has increased, to provide immediate updates for outages as well as current news. Orangeville Hydro makes every effort to engage its customers on a regular basis to ensure that we are aware of your needs and that you are receiving the best value for your dollar.

In 2022, Orangeville Hydro will continue its efforts to improve its overall scorecard performance results as compared to prior years. This performance improvement is expected because of continued investment in both our infrastructure and in our response to your needs.

Service Quality

- **New Residential/Small Business Services Connected on Time**

In 2021, Orangeville Hydro connected 260 low-voltage (connections under 750 volts) residential and small business customers within the five-day timeline as prescribed by the Ontario Energy Board. This quantity is higher than the 2020 new connections. Orangeville Hydro considers “New Services Connected on Time” as an important form of customer engagement as it is the utilities first opportunity to meet and/or exceed its customer’s expectations, which in turn affects the level of customer satisfaction within a utility’s territory. Consistent with prior years, Orangeville Hydro connected almost 100% of these customers on time, which significantly exceeds the Ontario Energy Board’s mandated target of 90% for this measure. Orangeville Hydro expects this trend to continue into the foreseeable future.

- **Scheduled Appointments Met On Time**

Orangeville Hydro scheduled 266 appointments in 2021 to disconnect and/or reconnect service for maintenance, gain access to read or replace an inside meter, locate underground wires, or otherwise complete work requested by its customers, including energizing new subdivisions. Orangeville Hydro considers “Scheduled Appointments Met” as an important form of customer engagement as customer presence is required for all types of appointments. Consistent with prior years, Orangeville Hydro met almost 100.00% of these appointments on time, which significantly exceeds the Ontario Energy Board’s mandated target of 90% for this measure. Orangeville Hydro expects this trend to continue into the foreseeable future.

- **Telephone Calls Answered On Time**

In 2021, Orangeville Hydro received over 15,963 calls from its customers (an average of 63 calls per day), a decrease of 4% from 2020. Orangeville Hydro considers “Telephone Calls” to be an important communication tool for identifying and responding to its customers’ needs and preferences. Consistent with prior years, a customer service representative answered 99.21% of these calls in 30 seconds or less, which significantly exceeds the Ontario Energy Board mandated target of 65% for this measure. Orangeville Hydro expects this trend to continue into the foreseeable future.

Customer Satisfaction

- **First Contact Resolution**

First Contact Resolution is a scorecard measure introduced by the Ontario Energy Board midway through 2014. The Ontario Energy Board has not yet issued a common definition for this measure but is expected to do so within the next few years. As a result, this measure may differ from other utilities in the province.

Orangeville Hydro defines “First Contact Resolution” as the number of customer inquiries that are not resolved by the first contact at the utility, resulting in the inquiry being escalated to an alternate contact at the utility, typically a supervisor or a manager. This includes all customer inquiries that are made to a customer service representative whether by telephone, letter, e-mail, or in person. First contact resolution is tracked through the billing system. Once the issue has been escalated, details of the issue and the agreed upon resolution are logged on the customer’s account by management. Outside escalations are updated through email and copied to the customer’s account. Orangeville Hydro considers the ability to address customer enquiries quickly and accurately to be an essential component of customer satisfaction.

- **Billing Accuracy**

Billing Accuracy is defined as the number of accurate bills issued expressed as a percentage of total bills issued. Orangeville Hydro considers timely and accurate billing to be an essential component of customer satisfaction. For 2021, Orangeville Hydro issued more than 155,266 customer bills and achieved a billing accuracy of 99.82%, which is within the Ontario Energy Board mandated target of 98%. Orangeville Hydro expects this trend to continue for 2021.

- **Customer Satisfaction Survey Results**

Customer Satisfaction Survey was a new scorecard measure introduced by the Ontario Energy Board for the 2014 scorecard. The Ontario Energy Board has not yet issued a common definition for this measure but is expected to do so within the next few years. This measure will differ from other utilities in the province since there is not a consistent instrument or approach used across the province. This makes meaningful comparison of results between many LDCs nearly impossible until there is a consistent Province-wide methodology.

In 2021, Orangeville Hydro engaged a third-party organization to conduct a customer satisfaction survey. This statistical survey canvassed several key areas including power quality and reliability, price, billing and payments, communications, and the overall customer service experience. Orangeville Hydro considers this customer satisfaction survey to be a useful tool for engaging the customer to get a better understanding of their wants and needs with respect to the provision of electricity services and for identifying areas that may require improvement. For 2020, Orangeville Hydro received a rating of 76% on its customer satisfaction survey. Orangeville Hydro is only required to report on this measure on a biennial basis (every second year) but expects this trend to continue or improve into the foreseeable future.

Safety

- **Public Safety**

- **Component A – Public Awareness of Electrical Safety**

Component A consists of a statistical survey that gauges the public's awareness of key electrical safety concepts related to electrical distribution equipment found in a utility's territory. The survey also provides a benchmark of the levels of awareness including identifying gaps where additional education and awareness efforts may be required. Orangeville Hydro's ESA Public Safety Awareness Index Score for the 2021 Survey was 84.50%.

- **Component B – Compliance with Ontario Regulation 22/04**

Component B consists of a utility's compliance with Ontario Regulation 22/04 - Electrical Distribution Safety. Ontario Regulation 22/04 establishes the safety requirements for the design, construction, and maintenance of electrical distribution systems, particularly in relation to the approvals and inspections required prior to putting electrical equipment into service. Over the past five years, Orangeville Hydro was found to be compliant with Ontario Regulation 22/04 (Electrical Distribution Safety). This was achieved by our strong

commitment to safety, and the adherence to company procedures & policies.

- **Component C – Serious Electrical Incident Index**

Component C consists of the number of serious electrical incidents affecting the public, including fatalities, which occur within a utility's territory. In 2021, Orangeville Hydro had zero fatalities and one serious incident within its territory. Orangeville Hydro will continue to make efforts and work with the Electrical Safety Authority to continue the safe operation of our distribution system.

System Reliability

- **Average Number of Hours that Power to a Customer is Interrupted**

The average number of hours that power to a customer is interrupted is a measure of system reliability or the ability of a system to perform its required function. Orangeville Hydro views reliability of electrical service as a high priority for its customers and constantly monitors its system for signs of reliability degradation. Orangeville Hydro also regularly maintains its distribution system to ensure its level of reliability is kept as high as possible. The OEB typically requires a utility to keep its hours of interruption within the range of its historical performance, however, outside factors such as severe weather, defective equipment, or even regularly scheduled maintenance can greatly impact this measure. For 2021, Orangeville Hydro achieved an average of 1.75 hours of interrupted power, which is higher than the distributor-specific target of 0.55 hours based on our 5-year average performance data. This value is significantly less than Ontario Industry Average of 2.72 as stated in the OEB 2020 Yearbook of Electricity Distributors.

Orangeville Hydro's distribution system experienced longer outages in 2021 than our historical average. The average is expected to return to the historical range in future years.

- **Average Number of Times that Power to a Customer is Interrupted**

The average number of times that power to a customer is interrupted is also a measure of system reliability and is also a high priority for Orangeville Hydro. As outlined above, the OEB also typically requires a utility to keep this measure within the range of its historical performance and outside factors can also greatly impact this measure. Orangeville Hydro experienced interrupted power 0.91 times during 2021, which is higher than the distributor-specific target of 0.65 based on our 5-year average performance data. This value is also significantly less than Ontario Industry Average of 1.56 as stated in the OEB 2020 Yearbook of Electricity Distributors.

Orangeville Hydro's distribution system experienced more outages in 2021 than our historical average. The average is expected to return to the historical range in future years.

Asset Management

• Distribution System Plan Implementation Progress

The Distribution System Plan outlines Orangeville Hydro's forecasted capital expenditures, over a five (5) year period, which are required to maintain and expand the utility's electricity system to serve its current and future customers. The Distribution System Plan Implementation Progress measure is intended to assess Orangeville Hydro's effectiveness at planning and implementing these capital expenditures. Consistent with other new measures, utilities were given an opportunity to define this measure in the manner that best fits their organization. As a result, this measure may differ from other utilities in the province.

Orangeville Hydro defines this measure as the tracking of actual capital project costs to planned capital project costs, expressed as a percentage. For this measure, Orangeville Hydro will include System Renewal, System Service, and General Plant capital expenditures. Orangeville Hydro moved to using this measure in 2015 based on information received from other utilities in the province. Orangeville Hydro will continue to participate in the Ontario Energy Board Distribution System Plan Implementation Progress consultation process.

For 2021, Orangeville Hydro completed 87% of the planned capital expenditures. Since the Distribution System Plan timeframe had finished in 2018, the value was calculated as follows: the total of actual capital expenditures for 2021, divided by the total forecast values for 2021.

Cost Control

• Efficiency Assessment

On an annual basis, each utility in Ontario is assigned an efficiency ranking based on its performance. To determine a ranking, electricity distributors are divided into five groups based on the magnitude of the difference between their actual costs and predicted costs. In 2021, Orangeville Hydro moved to Cohort I, where a Cohort I distributor is defined as having actual costs more than 25% below predicted costs. Distributors with larger negative differences between actual and predicted costs are considered better cost performers and therefore eligible for lower stretch factors. The following outlines the five groups to which the distributors can be allocated and their definitions:

- 1) Cohort I (Stretch Factor = 0.0%) – Actual costs are 25% or more below predicted costs
- 2) Cohort II (Stretch Factor = 0.15%) – Actual costs are 10% to 25% or more below predicted costs
- 3) Cohort III (Stretch Factor = 0.30%) – Actual costs are within +/- 10% of predicted costs
- 4) Cohort IV (Stretch Factor = 0.45%) – Actual costs are 10% to 25% or more above predicted costs
- 5) Cohort V (Stretch Factor = 0.60%) – Actual costs are 25% or more above predicted costs

Orangeville Hydro will continue to work efficiently to ensure we stay within Cohort I and investigate opportunities to improve our cost

efficiencies.

- **Total Cost per Customer**

Total cost per customer is calculated as the sum of Orangeville Hydro's capital and operating costs and dividing this cost figure by the total number of customers that Orangeville Hydro serves. Orangeville Hydro's cost performance increased in 2021 to \$550 per customer, just higher than the cost performance in 2020 at \$535 per customer.

Orangeville Hydro's Total Cost per Customer has decreased on average by 0.34% per annum over the period 2011 through 2021. Orangeville Hydro has scrutinized costs to correspond with the level of expenses as approved in our rate application and has kept costs at a stable level. Like most distributors in the province, Orangeville Hydro has experienced slight increases in its total costs required to deliver quality and reliable service to customers and has seen a continually increasing customer base. Province wide programs such as smart meters, time of use pricing, as well as growth in wage and benefits costs for our employees have all contributed to increased operating costs. Orangeville Hydro's capital costs are planned strategically to manage the renewal and growth of the distribution system in a cost-effective manner.

Orangeville Hydro will continue to replace distribution assets proactively along a carefully managed timeframe in a manner that balances system risks and customer rate impacts. Going forward, keeping pace with economic fluctuations, Orangeville Hydro will continue to implement productivity and improvement initiatives to help offset some of the costs associated with future system improvement and enhancements and make it our goal to maintain or reduce the cost per customer.

- **Total Cost per Km of Line**

This measure uses the same total cost that is used in the Cost per Customer calculation above. The total cost is divided by the kilometers of line that Orangeville Hydro operates to serve its customers. Orangeville Hydro's 2021 cost per Km of line is \$31,921, an increase of 4.3% over 2020 and an overall average decrease of 1.25% over the period 2011 to 2021. Orangeville Hydro experienced a minimal amount of growth in its total kilometers of lines. The same cost drivers that apply to the total cost per customer apply to the total cost per km of line. Orangeville Hydro continues to seek innovative solutions to help ensure cost/km of line remains competitive and within acceptable limits to our customers.

Connection of Renewable Generation

- **Renewable Generation Connection Impact Assessments Completed on Time**

Electricity distributors are required to conduct Connection Impact Assessments (CIA's) on all renewable generation connections within 60

days of receiving the required deliverables from the proposed Generator. Orangeville Hydro has developed and implemented an internal procedure to ensure compliance with this regulation. In 2021, Orangeville Hydro did not complete any CIAs.

- **New Micro-embedded Generation Facilities Connected On Time**

Micro-embedded generation facilities consist of solar, wind, or other clean energy projects of less than 10 kW that are typically installed by homeowners or small businesses. In 2021, Orangeville Hydro connected zero new micro-embedded generation facility within its territory. In the past any projects were connected within the prescribed timeframe of five (5) business days, which significantly exceeds the Ontario Energy Board's mandated target of 90% for this measure. Orangeville Hydro's process for these projects is well documented and Orangeville Hydro works closely with its customers and their contractors to ensure the customer's needs are met and/or exceeded. Orangeville Hydro expects the trend for this measure to continue to exceed the mandated target for the foreseeable future.

Financial Ratios

- **Liquidity: Current Ratio (Current Assets/Current Liabilities)**

As an indicator of financial health, a current ratio indicates a company's ability to pay its short-term debts and financial obligations. Typically, a current ratio between 1.5 and 3 is considered good. If the current ratio is below 1, then a company may have problems meeting its current financial obligations. If the current ratio is too high, then the company may be inefficient at using its current assets or its short-term financing facilities.

Orangeville Hydro's current ratio decreased from 1.41 in 2020 to 0.78 in 2021. The significant decrease is due to a reclassification of loans from long term to current. These loans will be renewed in 2022, and will be classified again as long term, therefore moving the current ratio back to a healthy level. Orangeville Hydro's current ratio is expected to remain strong into the foreseeable future.

- **Leverage: Total Debt (includes short-term and long-term debt) to Equity Ratio**

The debt-to-equity ratio is a financial ratio indicating the relative proportion of shareholders' equity and debt used to finance a company's assets. The Ontario Energy Board (OEB) uses a deemed capital structure of 60% debt, 40% equity for electricity distributors when establishing rates. This deemed capital mix is equal to a debt-to-equity ratio of 1.5 (60/40). A debt-to-equity ratio of more than 1.5 indicates that a distributor is more highly leveraged than the deemed capital structure. A high debt to equity ratio may indicate that an electricity distributor may have difficulty generating sufficient cash flows to make its debt payments. A debt-to-equity ratio of less than 1.5 indicates that the distributor is less leveraged than the deemed capital structure. A low debt-to-equity ratio may indicate that an electricity distributor is not taking advantage of the increased profits that financial leverage may bring.

Orangeville Hydro's debt to equity rate was 1.12; or 53% debt to 47% equity in 2021. Orangeville Hydro strives to maintain a debt-to-equity

structure that closely resembles the ratio expected by the OEB. Orangeville Hydro expects its debt-to-equity ratio to remain close to the expected norm into the foreseeable future.

- **Profitability: Regulatory Return on Equity – Deemed (included in rates)**

Return on equity (ROE) measures the rate of return on shareholder equity. ROE demonstrates an organization's profitability or how well a company uses its investments to generate earnings growth. A utility's ROE should be within the +/-3% range allowed by the Ontario Energy Board (OEB). Orangeville Hydro's last cost of service application was approved by the OEB and commenced on May 1, 2014. The approved rates include an expected (deemed) regulatory return on equity of 9.36%. When a distributor performs outside of this range, the actual performance may trigger a regulatory review of the distributor's revenues and costs structure by the OEB.

- **Profitability: Regulatory Return on Equity – Achieved**

Orangeville Hydro's return on equity achieved in 2021 was 9.46%, which is within the deemed ROE set by the Ontario Energy Board (OEB) of 9.36%. The average return over the past 9 years was 5.88% and has continued to be within the OEB allowed range of +/-3%. Orangeville Hydro will continue to seek process improvements, find efficiencies, and manage costs while delivering on the operational and capital programs that have been put before the OEB. Orangeville Hydro will continue to deliver electricity to its customers in a safe, reliable, and efficient manner that provides good value for money while being responsive to customer and community needs and contributing to provincial and local public policy objectives.

Note to Readers of 2021 Scorecard MD&A

The information provided by distributors on their future performance (or what can be construed as forward-looking information) may be subject to a number of risks, uncertainties and other factors that may cause actual events, conditions or results to differ materially from historical results or those contemplated by the distributor regarding their future performance. Some of the factors that could cause such differences include legislative or regulatory developments, financial market conditions, general economic conditions, and the weather. For these reasons, the information on future performance is intended to be management's best judgement on the reporting date of the performance scorecard and could be markedly different in the future.