

Oshawa PUC Networks Incorporated

2017 Public Safety Scorecard - Data

Component B: Level of Compliance with Ontario Regulation 22/04

Year	Compliance:
2017	Compliant
2016	Compliant
2015	Compliant
2014	Compliant
2013	Compliant
2012	Needs Improvement

Component C: Serious Electrical Incident Index

Rate Category 100

Year	Results			Target	
	No. of Incidents	km Line	Rate per 10, 100, 1000 km of line (/Rate Category)	No. of Incidents	Rate per 10, 100, 1000 km of line (/Rate Category)
2017	0	970	0.000 / 100 km line	0	0 / 100 km line
2016	0	962	0.000 / 100 km line		/ 100 km line
2015	0	950	0.000 / 100 km line		/ 100 km line
2014	0	907	0.000 / 100 km line		/ 100 km line
2013	0	996	0.000 / 100 km line		/ 100 km line
2012	0	987	0.000 / 100 km line		/ 100 km line

The Safety Scorecard data is expected to be reported in the RRR. If modifications are deemed necessary, these modifications should be agreed upon with ESA by March 31. There should not be inconsistencies between the RRR filing data and the ESA data.

Definitions

Not Compliant

- A failure to comply with a substantial part of Regulation 22/04; or
- Continuing failure to comply with a previously identified Needs Improvement item.

Needs Improvement

- Continuing failure to comply with a previously identified Needs Improvement item.
- Non-pervasive failure to comply with adequate, established procedures for complying with Regulation 22/04.

Compliant

- Substantially meeting the requirements of Regulation 22/04.

Note: For the purpose of the 2017 Public Safety Scorecard Report the following timeframes were used:

Audit and Declaration of Compliance: March 01, 2016 to February 28, 2017

Due Diligence Inspections: April 01, 2016 to March 31, 2017

Public Safety Concerns: April 01, 2016 to March 31, 2017

Compliance Investigations: April 01, 2016 to March 31, 2017

Serious Electrical Incidents: January 01, 2016 to December 31, 2016

Component B – Compliance with Ontario Regulation 22/04

Audit, Declaration of Compliance, Due Diligence Inspections, Public Safety Concerns and Compliance Investigations make up Component B. All the elements are evaluated as a whole and determine the status of compliance (Non-Compliant, Needs Improvement, or Compliant) in regards to the Public Safety Metric for the Public Safety Scorecard.

Audits and Declaration of Compliance

The Audits and Declaration of Compliance are reviewed by the Powerlines Department and the Powerlines Department assesses the findings to be Compliant, Needs Improvement or Non-Compliant. This category will not be normalized on the LDCs' size. If the Powerlines Department determines any finding to be:

- Non-Compliant, the LDC shall be assessed an N/C or N/I in regards to the Public Safety Metric.
- Needs Improvement, the finding will be noted and will be used with the other relevant data to assess the Public Safety Metric. The LDC shall be assessed an N/C or N/I or C in regards to the Public Safety Metric.

Due Diligence Inspections, Public Safety Concerns and Compliance Investigations

The Due Diligence Inspections, Public Safety Concerns (only equipment which is applicable to Regulation 22/04 will be considered in this element) and Compliance Investigations are reviewed by the Powerlines Department and the Powerlines Department assesses the findings to be Compliant, Needs Improvement or Non-Compliant. This category will not be normalized on the LDCs size. If the Powerlines Department determines any finding to be:

- Non-Compliant, the finding will be noted and will be used with the other relevant data to assess the Public Safety Metric. The LDC shall be assessed an N/C or N/I or C in regards to the Public Safety Metric.
- Needs Improvement, the finding will be noted and will be used with the other relevant data to assess the Public Safety Metric. The LDC shall be assessed an N/C or N/I or C in regards to the Public Safety Metric.

Component C - Serious Electrical Incident Index

"Serious electrical incidents", as defined by Regulation 22/04, make up Component C. The metric details the number of and rate of "serious electrical incidents" occurring on a distributor's assets and is normalized per 10, 100 or 1,000 km of line (10km for total lines fewer than 100km, 1000km for total lines over 1000km, and 100km for all the others).

Only equipment which is applicable to Section 12 of Regulation 22/04 will be considered. A "serious electrical incident" will appear as part of this Component if it was determined that a member of the Public was involved in the incident (i.e. caused a death, critical injury or had the potential to cause death or critical injury). A "serious electrical incident" will not appear as part of this Component if it was determined that the incident was initiated by a worker and there were no deaths or critical injuries with a member of the public.

A "serious electrical incident" may be included within Component C, however may not meet the criteria to be included within Component B.

Trend Indicator and Targets

The scorecard is used to track how well the distributor is performing over the five-year period. The trend column contains colour and arrow/directional indicators.

The colour indicator will be made "green" or "red". A "green" indicator means that the LDC met or exceeded the target supplied. The target is the average of 5 years worth of serious incident index data, multiplied by the constant 0.7. The target for the number of incidents is generated to correspond with the index.

The arrow/directional indicator will be made "down", "up" or "flat". A "down" directional arrow indicates there is a trend towards a lower serious electrical incident index with respect to previous years. An "up" directional arrow indicates there is a trend towards a higher serious electrical incident index with respect to previous years. A "flat" directional arrow indicates no significant change in the current year with respect to previous years. A directional arrow will be considered for indicating "up" or "down" if the slope of the linear regression line through the 5 years of data is greater than or less than 0.2 for either the serious electrical incident index rate or the serious electrical incident index number. A "flat" directional arrow will be considered for a linear regression line through 5 years of data that is ± 0.4 ; as this may indicate 4 years of consistent data with a change of 2 incidents at either end of the 5 year window.

RRR Filing

The OEB generates a filing schedule each year, which can be found on the Rules and Requirements section of the OEB Industry website, under "Reporting Schedule". The filing schedule for the Safety Metric can be found there too.

As of the date of this guide's publication the Reporting Schedule documents an annual "due date" for the Safety Metric of April 30.

1. Two (2) months prior to the "due date", ESA will provide Component B (Compliance with Ontario Regulation 22/04) and Component C (Serious Electrical Incident Index) softcopy data to the LDC. ESA's recorded "Scorecard Contact" will be used by ESA to send the data, and where none has been provided ESA will use the "Main Utility Contact". Please contact ESA via email to change or verify the contacts, at Utility.Regulations@electricalsafety.on.ca.

2. Up to one (1) month prior to the "due date", ESA will accept feedback from the LDCs, regarding the data provided. Feedback could include:

- a. Questions;
- b. Clarifications; ;
- c. Revision Requests; or
- d. Other Items;

3. All feedback shall be sent to Utility.Regulations@electricalsafety.on.ca.

4. All feedback will be responded to by ESA, such that LDCs can provide the required RRR input to meet the Reporting Schedule "due date".