



Reporting and Record-keeping Requirements (RRR) Consultation

Stakeholder Meeting

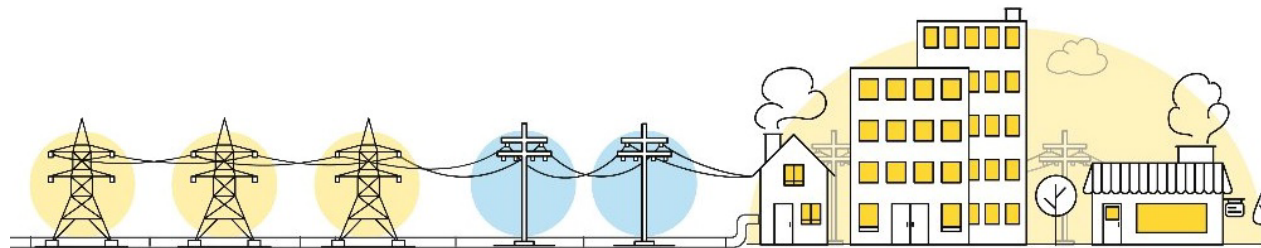
EB-2022-0267

January 29, 2024

Land Acknowledgement

The Ontario Energy Board (OEB) acknowledges that our headquarters in Toronto is located on the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples. This area is now home to many diverse First Nations, Inuit and Métis peoples. We also acknowledge that Toronto is covered by Treaty 13 with the Mississaugas of the Credit.

We are grateful for the opportunity to gather and work on this land and recognize our shared responsibility to support and be good stewards of it.



Agenda



- **Part 1:** New reporting and procedural changes
- **Part 2:** Clarifications and form improvements
- **Part 3:** Reduced Reporting
- **Part 4:** Survey response discussions
- **Part 5:** Form demonstration

Purpose



Share Information

Share information and raise awareness on the changes to Reporting and Record-keeping Requirements (RRR) planned for the filing in April 2024 and April 2025.



Gather Feedback

Obtain input from industry participants on changes to RRRs that are currently under review for potential implementation in the future.

Gather feedback on RRR initiatives that the OEB delivered, such as [Open Data](#), the [Interactive Reliability Dashboard](#), and the updated [RRR Infographic](#).

Background

Uses of RRR Data

Data collected under RRR supports a wide range of OEB regulatory processes, including:

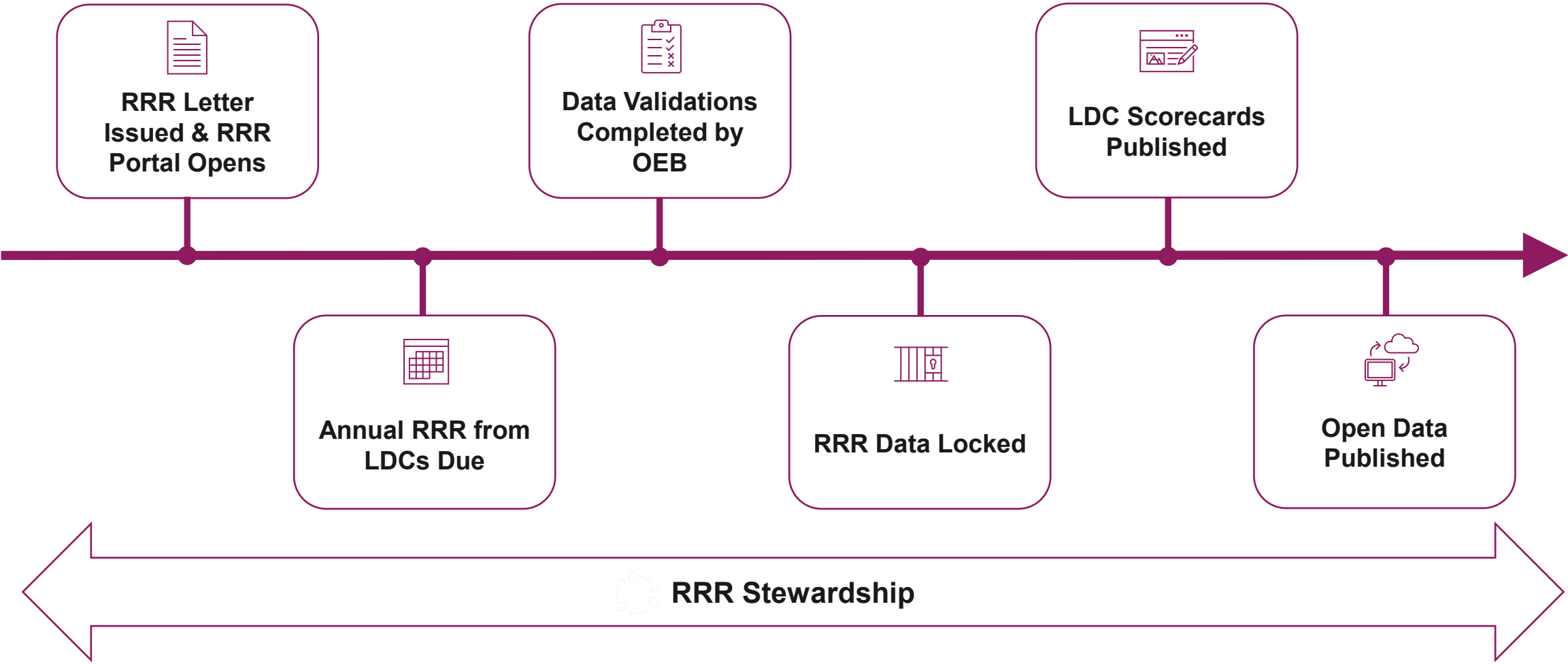
- Benchmarking Activities
- Performance Scorecards
- Applications
- Regulated Price Plan (RPP)
- Sector Performance Assessment
- Compliance
- Other OEB Corporate Functions

Pathways to Red Tape Reduction

Remove

Enable
easier reporting of data

Electricity RRR Process



Data Validation Results

Key Metrics from the 2022 Annual RRR Data Validations:

13

**Validation
Tests**

122

Inquiries Sent

87 in 1st Round
26 in 2nd Round
9 in 3rd Round

82

Data Revisions

60 in 1st Round
15 in 2nd Round
7 in 3rd Round

67%

**Inquiries
Resulting in
Updates**



Part 1: New Reporting & Procedural Changes

New Record-keeping: Reliability (RRR 2.1.4.2)

RRR 2.1.4.2 Reliability Sub-cause Codes Reporting Requirement

- As launched through the Reliability and Power Quality Review ([RPQR](#)), reliability reporting by sub-cause codes will be required for the April 2025 RRR filing.
- Distributors will need to **maintain records starting January 1, 2024** to enable reporting in April 2025.

RRR 2.1.4.2 Feeder Reliability for Reporting (as applicable)

- A letter regarding feeder-level reliability will be issued by the OEB with respect to the April 2025 RRR filing.

New Reporting: Net Metering (RRR 2.1.14)

RRR 2.1.14 Third Party Net Metering

- New sub-section within the RRR 2.1.14 form to report on the number of signed declarations and total installed capacity of embedded generation associated with the signed declarations.
- This change is driven by the introduction of third-party net metering, and the 2022 Letter of Direction from the Ministry of Energy which asked the OEB to “*monitor market activities and regulatory compliance of TPO net metering arrangements*”.

THIRD PARTY NET METERING	
SIGNED DECLARATIONS RECEIVED	TOTAL INSTALLED CAPACITY (KW) OF EMBEDDED GENERATION ASSOCIATED WITH THE SIGNED DECLARATIONS
<input type="text"/>	<input type="text"/>

New Reporting: Embedded Gen. (RRR 2.1.14)

RRR 2.1.14 Embedded Generation Facilities and Capacity by Energy Type

- Breakdown of embedded generation reporting by facility type and installed capacity.
- This change is pursuant to the recommendations from the Distributed Energy Resources (DER) Connections Review.

TABLE 2 : EMBEDDED GENERATION

<input type="checkbox"/> FACILITY TYPE ↑	NUMBER OF FACILITIES (I)	INSTALLED CAPACITY KW (II)
<input type="checkbox"/> Biomass		
<input type="checkbox"/> Exporting Storage		
<input type="checkbox"/> Fossil Fuel		
<input type="checkbox"/> Non-Exporting Storage		
<input type="checkbox"/> Other		
<input type="checkbox"/> Solar		
<input type="checkbox"/> Water		
<input type="checkbox"/> Wind		

Procedural Changes: CEO Certifications

Cyber Security, ARC Compliance, Overall RRR Filing, and Scorecard Certifications

- All certifications under the Reporting and Record-keeping Requirements are to be completed by the distributor's President and/or CEO, or an officer of equivalent position.
- For the April 2024 filing, sign-off and certification access will be revoked for all users who do not possess a job title of President and/or CEO.

Action Required

If an individual at your utility requires certification access but does not possess the job title of President and/or CEO, please notify the RRR team at performance_reporting@oeb.ca prior to February 29, 2024, including a brief description of your organizational structure.

Procedural Changes: Rate Classes

OEB Staff to Review New/Revised Rate Classes Proposed in Applications

- If a distributor requests for rate classes to be added or revised as part of a Cost of Service (CoS) or Incentive Rate-setting Mechanism (IRM) application, the OEB Case Managers will notify the Performance Analytics and Reporting team.
- Interrogatories may be asked to confirm mapping from the new/revised rate class to the OEB Generic Rate Classes.
- For added visibility, Table 0 in the RRR 2.1.2 form will now also display the mapping between OEB Generic Rate Class and OEB Detailed Rate Class.

<input type="checkbox"/>	GENERIC RATE CLASS	RATE CLASS DETAIL
<input type="checkbox"/>	Residential	Residential - Horizon
<input type="checkbox"/>	Residential	Residential - Hydro One Brampton
<input type="checkbox"/>	Residential	Residential - Enersource
<input type="checkbox"/>	Residential	Residential - PowerStream
<input type="checkbox"/>	General Service < 50 kW	General Service Less Than 50 kW - Horizon
<input type="checkbox"/>	General Service < 50 kW	Distributed Generation - Dgen - Hydro One Brampton
<input type="checkbox"/>	General Service < 50 kW	General Service Less Than 50 kW - Hydro One Brampton
<input type="checkbox"/>	General Service < 50 kW	General Service Less Than 50 kW - Enersource
<input type="checkbox"/>	General Service < 50 kW	General Service Less Than 50 kW - PowerStream



Part 2: Clarifications & Form Improvements

Form Improvements: New Templates

Upload Functionality Added for RRR 2.1.2 (Customers) and RRR 2.1.5 (Consumption)

- New CSV templates have been created to enable upload functionality in the RRR 2.1.2 and RRR 2.1.5 for customer and consumption data, respectively.
- Distributors are encouraged to use these templates for internal data gathering purposes.
- Separate upload tables will be available for Standard Supply Service (SSS) and Retailer data.

RRR 2.1.2 (Customer)		
IMPORT FILES Click the buttons below to download the Import Templates Ensure you have entered Retailers before downloading Table 3A		
Table 0	Table 3A	Table 3C
Once you have added your data to the files, import them by attaching them to the grid below Please do not add any additional rows or columns to the templates. Ensure you save them as a CSV file.		

RRR 2.1.5 (Consumption)		
IMPORT FILES Click the buttons below to download the Import Templates Ensure you have entered Retailers before downloading Table 2 Retailer		
Table 1A	Table 2 Retailer	Table 2B
	Table 3B	
Once you have added your data to the files, import them by attaching them to the grid below Please do not add any additional rows or columns to the templates. Ensure you save them as a CSV file.		

Form Improvements: Load Factors (RRR 2.1.5.5)

RRR 2.1.5.5 Average Load Factors

→ The “Average Load Factor” fields will be auto-populated using the winter/summer “Peak Load” and “Average Peak Load” fields.

D) AVERAGE LOAD FACTOR (%)

AVERAGE LOAD FACTOR WITH EMBEDDED GENERATION

AVERAGE LOAD FACTOR WITHOUT EMBEDDED GENERATION

Form Improvements: FACS & APB (RRR 2.1.5.8)


RRR 2.1.5.8 FACS and APB Data Mapped from Upload into System Form

- The Fixed Asset Continuity Schedule (FACS) and Activity and Program-based Benchmarking (APB) datasheet will be mapped into the filing system form starting with the April 2024 filing.
- This change is to enable easier access to the data being submitted by distributors.
- No changes to filing practice required. Template upload will continue.

UPLOAD

You can fill out the FAC grid manually or download a template by clicking the button below, then import it by clicking the + on the Attachment grid.
Attachment must be a CSV file and filename cannot be greater than 250 characters

[** CLICK HERE to get E2.1.5.8 csv template **](#)

☐  ATTACHMENT ATTACHMENT NAME IMPORT MESSAGE

FIXED ASSET CONTINUITY SCHEDULE

ACCOUNTING STANDARD

<input type="checkbox"/>	CCA CLASS (2)	OEB ACCOUNT (2)	DESCRIPTION (3)	COST			CLOSING BALANCE	DEPRECIATION			CLOSING BALANCE	NET BOOK VALUE
				OPENING BALANCE (8)	ADDITIONS (4)	DISPOSALS (5)		OPENING BALANCE (8)	ADDITIONS	DISPOSALS (6)		

COMMENTS

Form Improvements: Net Metering (RRR 2.1.14)

RRR 2.1.14 Manual Input of Total DER Hosting Capacity

- Enable manual input/override in the “Cumulative Installed Capacity” field for each energy type.
- This recognizes that the inverter capacity may be the limiting factor in the maximum kW that can be supplied to the distribution grid.

TABLE 1 : NET METERING

<input type="checkbox"/>	RENEWABLE ENERGY SOURCE	NUMBER OF NET METERED CUSTOMERS (I)	RENEWABLE GENERATION INSTALLED CAPACITY (KW) (II)	ELECTRICAL ENERGY STORAGE INSTALLED CAPACITY (KW) (III)	CUMULATIVE INSTALLED CAPACITY (KW) (II + III)	OVERRIDE	COMMENTS
<input type="checkbox"/>	Biomass				0.00	<input type="checkbox"/>	
<input type="checkbox"/>	Solar				0.00	<input type="checkbox"/>	
<input type="checkbox"/>	Water				0.00	<input type="checkbox"/>	
<input type="checkbox"/>	Wind				0.00	<input type="checkbox"/>	

Form Improvements: Peak Loads (RRR 2.1.14)

RRR 2.1.14 Annual Peak Loads

- The “Current Year Annual Peak Load” field will be auto-populated using the greater of the summer and winter peak loads reported in RRR 2.1.5.5.
- The “Prior Year Annual Peak Load” and “Two Years Prior Annual Peak Load” will be auto-populated from previous RRR 2.1.14 filings.

MAX CUMULATIVE GEN CAP FROM NET METERED CUSTOMERS

Current Year Annual Peak Load (kW)		
Prior Year Annual Peak Load (kW)		
Two Years Prior Annual Peak Load (kW)		
3-year Average Peak Load		0.00
Maximum Cumulative Generation Capacity (kW) (iv)		0.00
Cumulative Installed Capacity as a percentage of Maximum (%) $((ii + iii)/iv \times 100)$		0.00

Clarification: Scorecard Measures (RRR 2.1.19)

RRR 2.1.19 Non-prescriptive Scorecard Measures

→ The auto-populated “Previous Year” fields were introduced for the April 2023 filing to encourage consistent Scorecard formats. Users should note these values are **displayed as-filed**.

NON-PRESCRIPTIVE SCORECARD MEASURES

Please ensure consistent formatting in your entries across years, including decimal places and the use of percentage symbols

First Contact Resolution

Measure (Appears on Scorecard) (12 Characters Max.)

Previous Year

Notes (Not on Scorecard) (See (1) below)

81.10%

Customer Satisfaction Survey Results

94.00%

Asset Management (e.g. Distribution System Plan Implementation Progress)

87.77%

Upload Templates: Usage Metrics

CSV Uploads for RRR 2.1.4.2 and RRR 2.1.7

Uptake of CSV Uploads from April 2023 filing:

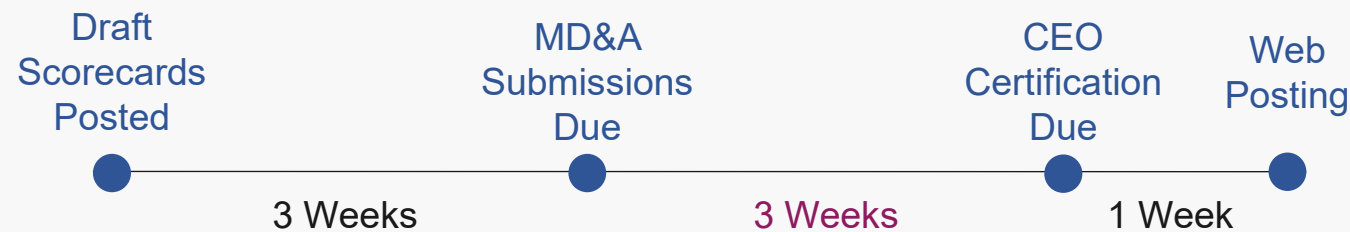
- 38 distributors used the RRR 2.1.7 Trial Balance import template (up from 30 in April 2022)
- 18 distributors used the RRR 2.1.4.2 System Reliability import template (up from 17 in April 2022)

Discussion: Is the upload + import functionality valuable to distributors?

Revised Scorecard Process

Automated Merging of Scorecard and MD&A Documents

→ Timeline for Scorecard cycle:



Discussion: Would distributors be supportive of a tighter timeframe between MD&A Submissions and CEO Certifications?



Part 3: Reduced Reporting

Reduced Reporting: Labour & Salary (RRR 2.1.5.1)

RRR 2.1.5.1 Labour and Salary Breakdown by OM&A and New Construction

- The Data Sharing Agreement between Statistics Canada (StatsCan) and the OEB has been amended to remove data fields no longer required by StatsCan.
- Reporting of employees and salaries by OM&A and New Construction will be removed. [B & C]
- The total number of full-time equivalent employees will remain. [A]

LABOUR

A) FULL TIME EQUIVALENT NUMBER OF EMPLOYEES

B) I AVERAGE NUMBER OF EMPLOYEES FOR THE YEAR WHOSE EARNINGS ARE CHARGED TO CURRENT OPERATING EXPENSES (ADMINISTRATIVE, OPERATING, AND MAINTENANCE)

C) I AVERAGE NUMBER OF EMPLOYEES CHARGED TO NEW CONSTRUCTION

B) II TOTAL SALARIES AND WAGES CHARGED TO CURRENT OPERATING EXPENSES, IN DOLLARS

C) II TOTAL SALARIES AND WAGES CHARGED TO NEW CONSTRUCTION

Reduced Reporting: Securities (RRR 2.1.20 & 2.1.21)

RRR 2.1.20 and RRR 2.1.21 Publicly Traded Securities (PTS)

→ Licensed entities will no longer be required report on Publicly Traded Securities.



Information on Publicly Traded Securities

Licensed / Regulated Entities: <i>In any order — this is the list of entities you are filing for</i>	No.	License Type	Entity Name	Publicly Traded?
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			

Submission Instructions

Important	Save the file as any one of your licensed company names, matching the license name exactly.
Example	.xlsx

1	Log-in to the secured FTP link using the information provided by the OEB (click here)
2	Click the green "Add Files" button
3	Browse and select the PTS form saved; .xlsx
4	Click the blue "Start Upload" button to upload your file to the server
5	Your submission is completed when a confirmation message appears at the top of the webpage

Reduced Reporting: Reconciliation (RRR 2.1.13)

RRR 2.1.13 Trial Balance and Financial Statement Reconciliation

- A reconciliation file will no longer be required.
- In its place, the RRR 2.2.3 self-certification statement against the overall RRR filing will include a confirmation that the Trial Balance submitted in RRR 2.1.7 reconciles with the RRR 2.1.6 Audited Financial Statement, and all reclassifications and adjustments are reasonable and justified.



As the Chief Executive Officer, I certify that I am satisfied that

TEST - ABC Limited Company

has complied in full with the Affiliate Relationships Code for Electricity Distributors and Transmitters during the Calendar Year

To the best of my knowledge, having exercised reasonable diligence, the trial balance filed in the uniform system of accounts format under this year's RRR 2.1.7 filing reconciles with the audited financial statements filed in RRR 2.1.6 where all required reclassifications and adjustments are justified and reasonable.

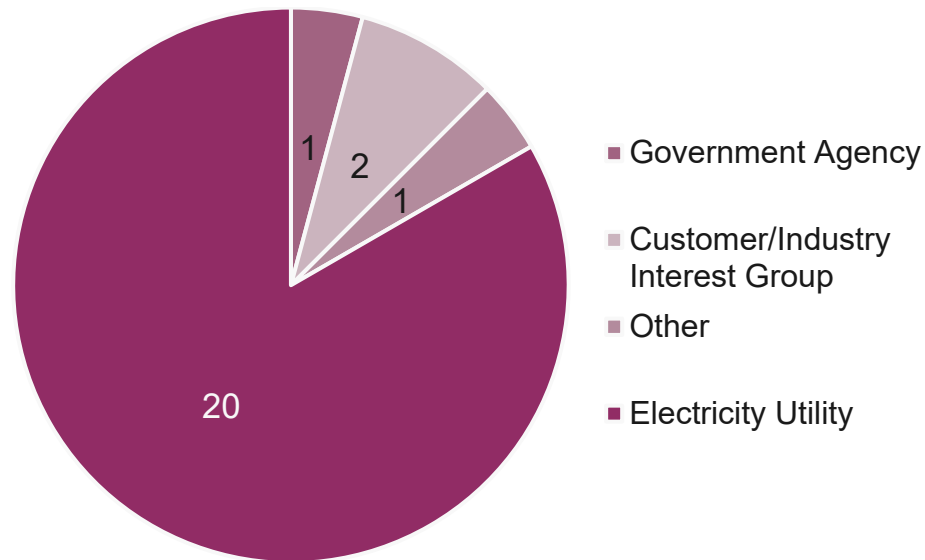
If you have not signed the self-certification statement, please provide the reason and outline plans to come into compliance.



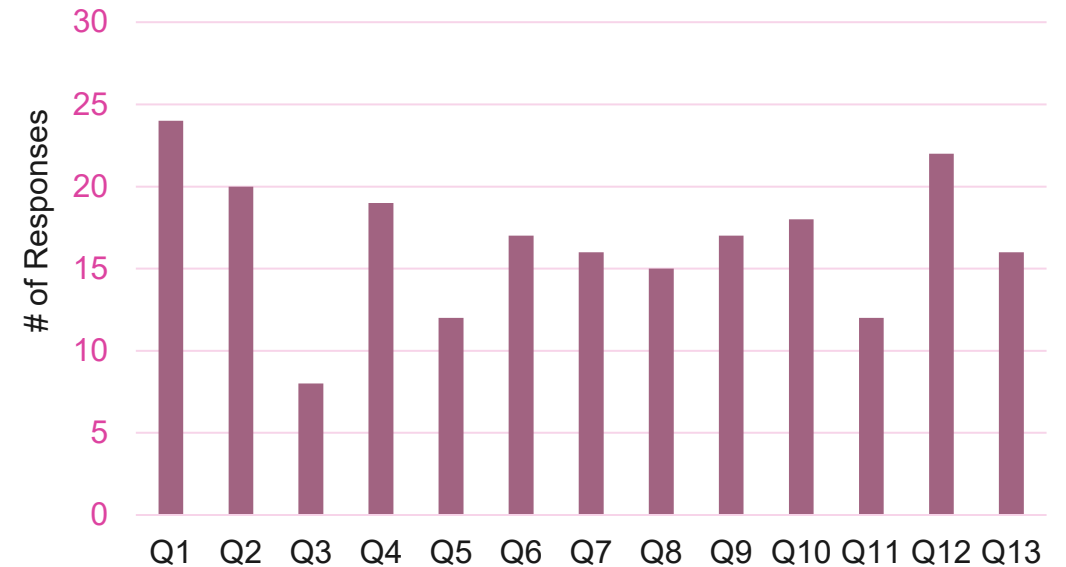
Part 4: Survey Responses and General Discussions

Survey Analysis Overview

24 Participants

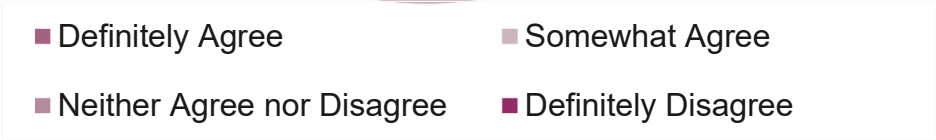
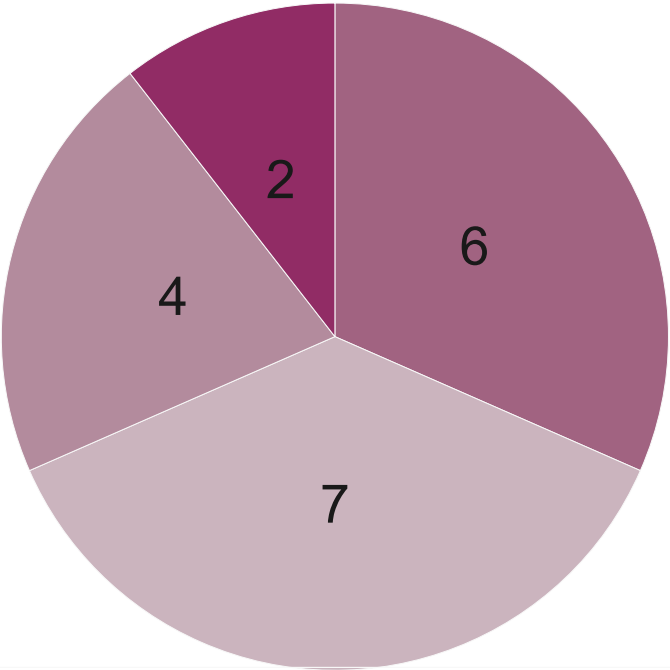


69% Avg. Response Rate

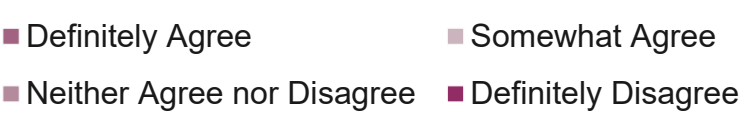
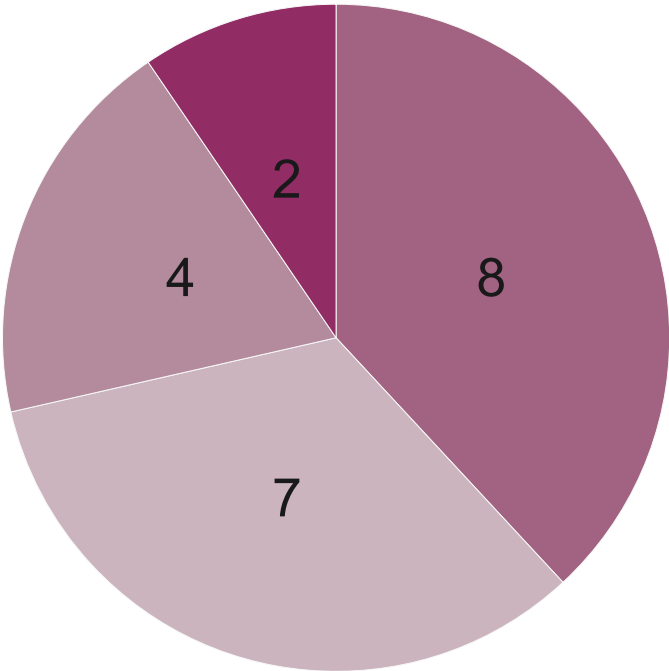


RRR Infographic & Interactive Dashboard

RRR Infographic

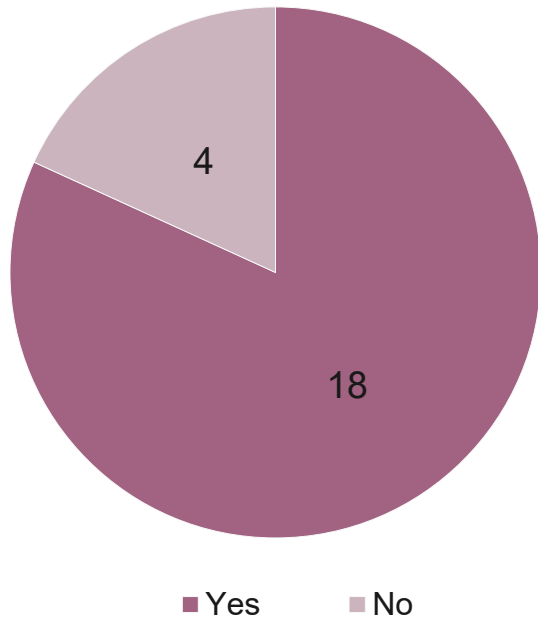


Interactive Dashboard



Open Data Initiative

Open Data
Utilization



Open Data Usage Cases

- Internal Analysis and Industry-wide
- Benchmarking
- Interrogatory Response
- Yearbook Analysis
- Reporting and Analysis

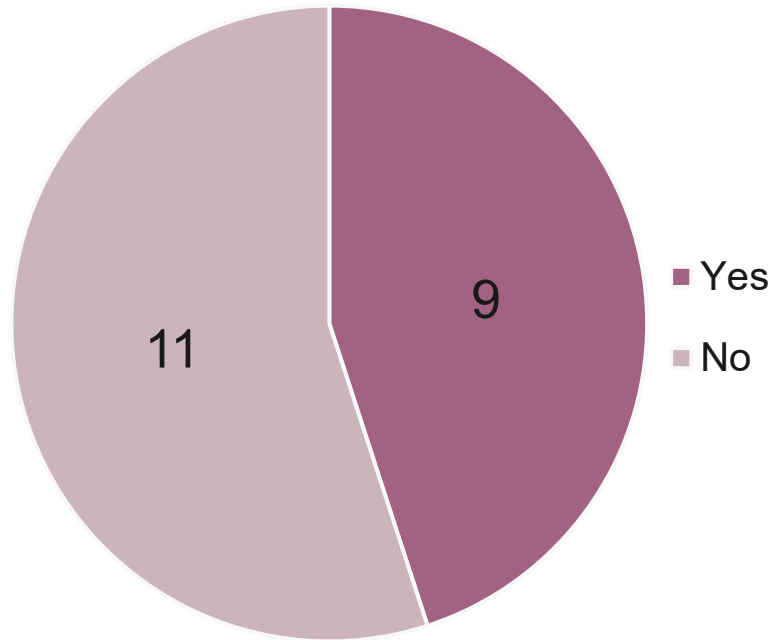
Stakeholder Suggestions

- Improve data formatting for fields presented in text format, converting them to numerical values where applicable.
- Convert Open Data files from XML to Excel format for enhanced usability.

Discussion: What other aspects with respect to open data should the OEB consider?

Secondary Circuit Kilometers

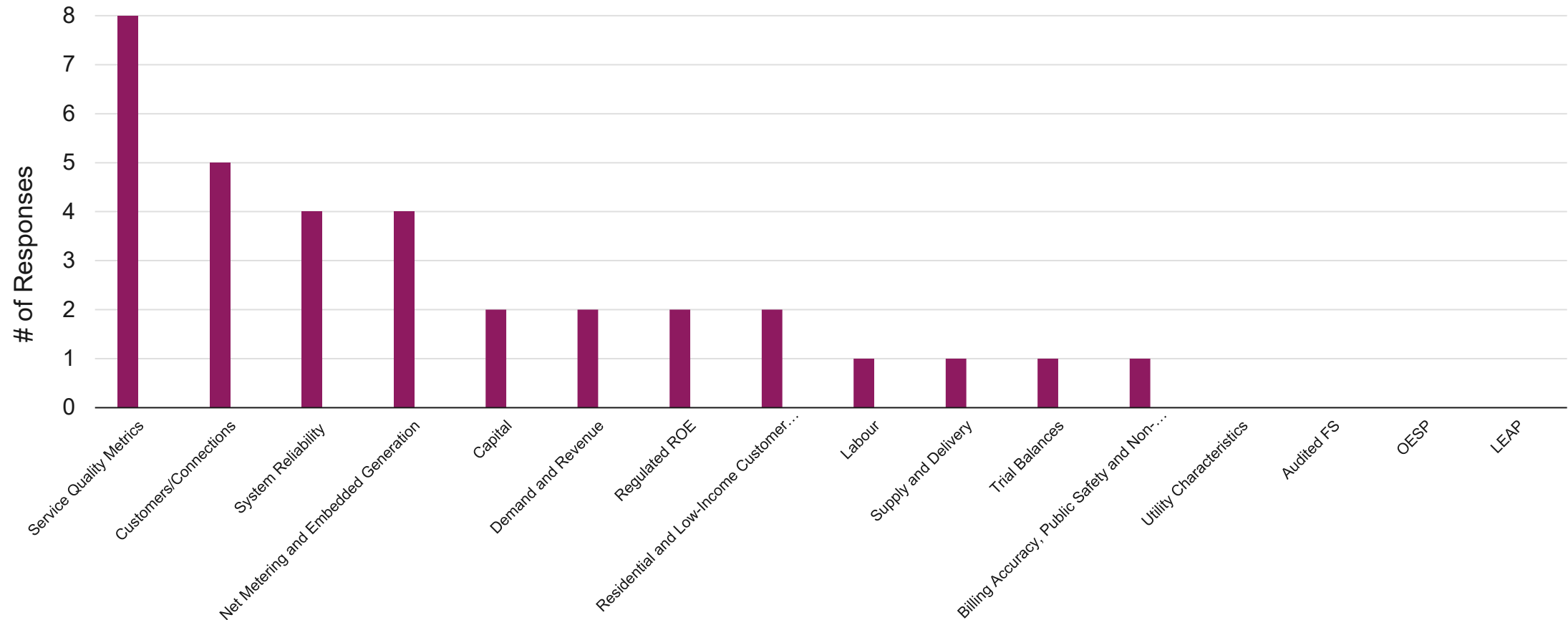
Current State of Data Collection



Overall, the responses convey a mix of potential effort, challenges, and limitations in providing accurate secondary circuit kilometer information, with considerations related to GIS setup, data accuracy, and tracking.

Discussion: What should the OEB consider with respect to secondary circuit kms?

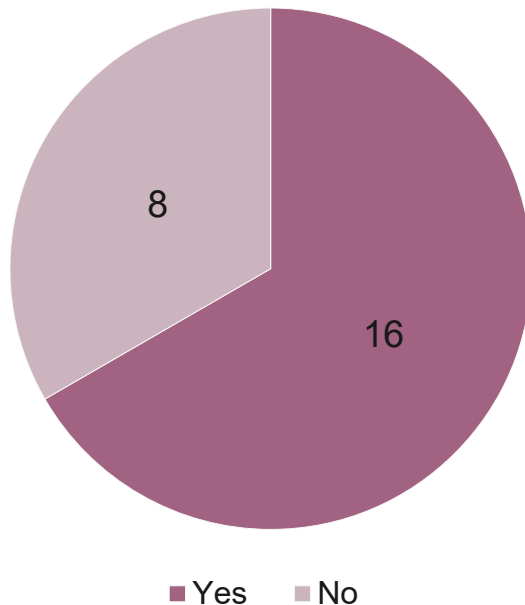
Enhancing RRR: Opportunities for Improvement



Discussion: What improvement(s) should the OEB consider with respect to these sections?

Scorecard Metrics Analysis

Scorecard Metric
Response rate



Reassess Value

- Service Quality
- Customer Satisfaction
- Asset Management
- Renewable Generation connection

Proposed Metrics

- People Metrics
- Distribution Losses
- Capacity (DER)
- Savings from NWS
- Net-Metered Customers
- Grid Modernization and EV Readiness

Discussion: Proposed Metrics (Slido)



Part 5: Demonstration of Filing System Changes

Demo of Key Updates in Pivotal

Auto-import in RRR 2.1.2

- Easier reporting of data within the forms
- Auto-import Table 0, Table 3A and Table 3C

Auto-import in RRR 2.1.5

- Easier reporting of data within the forms
- Auto-import Table 1A, Table 2 Retailer, Table 2B, and Table 3B

Auto-calculation in RRR 2.1.5

- Auto-populated “Average Load Factor (%)” in Utility Characteristics

Manual data override in RRR 2.1.14

- Manually override the “CUMULATIVE INSTALLED CAPACITY (KW) (II + III)”

Thank you for participating!



Appendix: RRR Filing

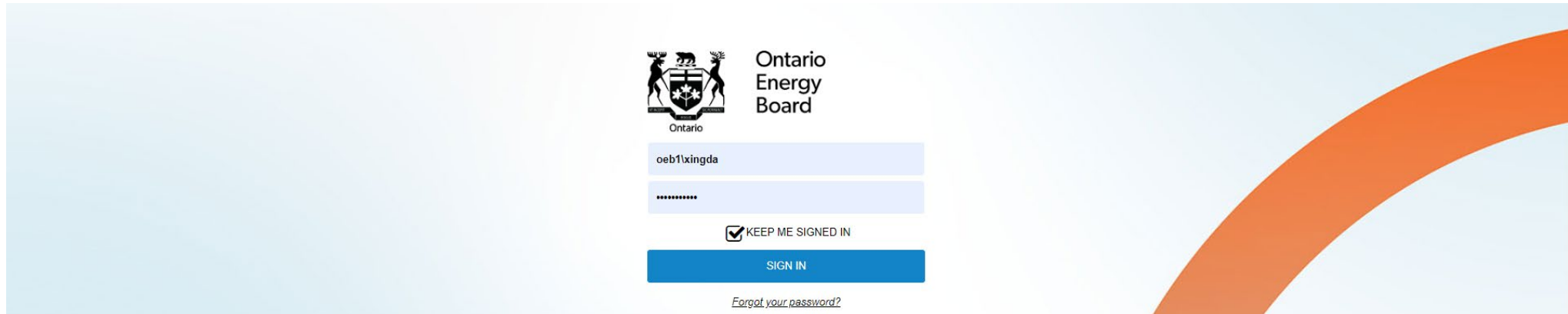
User Application Forms

→ Add user

→ Update user information

→ Remove user

[User Application Form](#)

A screenshot of the Ontario Energy Board's login page. The page features the Ontario Energy Board logo on the left, which includes the coat of arms of Ontario and the text "Ontario Energy Board". Below the logo are two input fields: the first contains the username "oeb1xingda" and the second contains a masked password "*****". Below these fields is a checkbox labeled "KEEP ME SIGNED IN" which is checked. A blue "SIGN IN" button is positioned below the checkbox. At the bottom of the login area, there is a link that says "Forgot your password?". The background of the page is light blue with a large orange curved shape on the right side.

[Filing Portal](#)

[RRR Filing Guide](#)