

RRR FILING GUIDE

FOR ELECTRICITY DISTRIBUTORS' REPORTING AND RECORD KEEPING REQUIREMENTS (RRR)

PREPARED BY OEB STAFF

Effective

January 27, 2020

DISCLAIMER NOTICE

The Reporting and Record Keeping Requirements Filing Guide (RRR Filing Guide) has been prepared by Ontario Energy Board (OEB) staff. All examples presented in the RRR Filing Guide are for general illustration purposes only, and may not address the specific circumstances of any one distributor. Where needed, it provides a reference for further information, or examples to clarify reporting requirements given the various scenarios that arise for different distributors. Ultimately, distributors are responsible for assessing the guidance and information provided in the RRR Filing Guide to determine the contents of their data filed with the OEB.

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SUMMARY OF CHANGES TO RRR FILING GUIDE

RRR Filing Guide Section	Page	Changes to RRR Filing Guide
Multiple sections	Multiple	Screenshots of RRR Forms have been updated to reflect Pivotal UX.
<u>Purpose</u>	6	Provides the purpose of Pivotal UX.
Pivotal UX Overview	13	Provides a high level summary of the Pivotal UX system : • User Support • Pivotal UX window views • Export data or reports and print • Legend of symbols
Accessing RRR Forms	19	Steps on accessing RRR forms have been updated to reflect the Pivotal UX system.
Revisions	24	More details have been provided as well as updated steps for accessing revision request forms in Pivotal UX.
2.1.4.2	69	Steps to upload the CSV file in Pivotal UX for Cause Code tables have been provided.
2.1.4.2.10	85	Description and screenshot of the location of the Major Event Form in Pivotal UX.

PURPOSE

RRR Filing Guide

The purpose of this RRR Filing Guide is to aid electricity distributors in completing their annual RRR filings due on April 30 and quarterly filings due on February 28, May 31, August 31 and November 30 of each year. It provides electricity distributors further guidance, details and references to additional information, or examples to clarify reporting requirements given the various scenarios that arise for different distributors.

The RRR Filing Guide is also updated to provide guidance arising from distributors' enquiries on reporting requirements and/or new or modified forms in the RRR Pivotal UX system.

Pivotal UX System

To support the OEB's 2019-2022 Business Plan and OEB's Strategic Blueprint that emphasize efficient, innovative and consumer-centric approach to energy regulation, the OEB has implemented the Pivotal UX system to support the OEB's goals to modernize, and make regulatory reporting robust and more efficient.

Pivotal UX provides an intuitive interface to reduce reporting time, increase efficiency and make the RRR filing process more user friendly.

The UX platform also facilitates the opportunity for easier future enhancements through upgraded features to improve user experience.

AUTHORITY

The OEB's authority to collect the information required under the RRR is derived from electricity distributors' licences which have a condition of licence requiring electricity distributors to provide specified information in the form and manner as required by the OEB. The OEB's Decision and Order RP-2002-0140 of October 23, 2002 established the OEB's policies for reporting and record keeping requirements for electricity distributors which are set out in the document "Electricity Reporting & Record Keeping Requirements."

These reporting and record keeping requirements set the minimum reporting and record keeping requirements with which a licensee must comply. Other reporting and record keeping requirements specific to a licensee may also be contained in codes, individual licences or regulatory instruments specific to a licensee (for example, in a rate order).

RRR QUALITY CONTROL AND QUALITY ASSURANCE

The OEB places high importance on the accuracy and integrity of distributor's RRR reporting. The RRR is an important repository of both financial and non-financial data that the OEB uses and relies on for a variety of purposes, including the production of the Electricity Distributor Scorecard (Scorecard) and the Yearbook of Electricity Distributors (Yearbook) and benchmarking performance reports. Although the OEB provides stewardship for the collection of the RRR data from distributors, each distributor is the owner of its RRR data and is responsible for ensuring its accuracy. The executive certification on RRR filings and data quality assurance to support RRR certification are requirements for electricity distributors under the RRR.

Executive Certification on RRR Filings

To provide data quality assurance, effective March 31, 2015, the OEB requires that both quarterly and annual RRR filings with the OEB be certified by an executive signing officer of the company (e.g., Chief Executive Officer, Chief Financial Officer, or other officer of the company with equivalent executive signing authority).

The executive signing officer of the company certifies, on behalf of the company, that:

- To the best of my knowledge, having exercised reasonable diligence, the information filed under the OEB's Reporting and Record-Keeping Requirements is complete and accurate in all material respects.
- Adequate processes and controls including quality assurance and quality control are in place to ensure that the information filed under the OEB's Reporting and Record-Keeping Requirements is accurate in all material respects.
- The company is able to provide records substantiating the filings made under the OEB's Reporting and Record-Keeping Requirements on request.

Please refer to the Executive Certification on RRR Filings section for more information.

Data Quality Assurance to Support RRR Certification

The reporting of consistent and accurate data is critical in ensuring that the OEB and all stakeholders can rely on the use of data or information submitted under the RRR. Reporting errors and data inconsistencies could result in incorrect conclusions and misinterpretations of distributor performance results or other metrics.

The Executive Certification on RRR Filings requires electricity distributors to have adequate processes and controls including quality assurance and quality control in place. The execution and documentation of the process should include: data validation procedures and processes; data tests and analysis, and corrections; and review and sign off by responsible personnel to ensure the accuracy of the data and to support the RRR certification filed.

The data assurance process must include the validation of data prior to their submission to the OEB. The filing of data extractions from a distributor's system (e.g., CIS, GIS or accounting) or other sources in the absence of data validation is counterproductive as it may lead to inquiries about the data by OEB staff and data revisions by distributors. To enhance the quality of

reported data, distributors are expected to undertake their own detailed data validation and assurance reviews prior to the data submission.

General quality assurance "checks and balances" procedures that electricity distributors should perform on RRR data include:

- Reviewing year-over-year (historical trending) data variances (e.g., data changes of 10 percent or greater reviewed for accuracy)
- Identifying and understanding outliers within a dataset (e.g., anomalies in the RRR dataset)
- Performing comparative analysis (e.g., expected vs. reported results)
- Using control totals (i.e., calculated total fields should equal sum of breakdowns)
- Reviewing formats for reporting consistency (e.g., if data filed as a percentage in one
 year, the next year should also be filed as a percentage; providing a reason if any
 changes in the reporting methodology)
- Ensuring alignment between data that have linkages or relationships across various filings (e.g., RRR 2.1.5.4 sum of kWh consumption by rate class and RRR 2.1.5.3 total delivered kWh, both should be the same amount)

For more form tips and validation tests, please refer to the specific form sections of this Guide.

Data to be published on the Scorecard

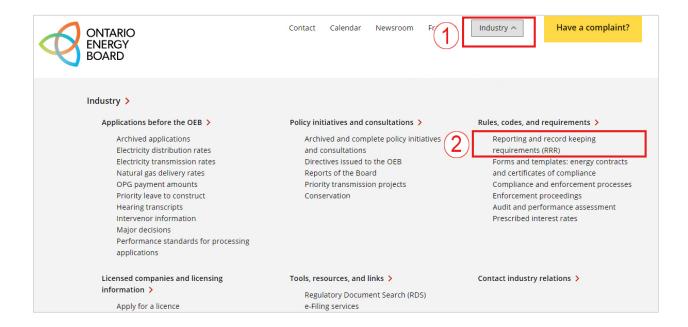
RRR data quality is critical to the production and integrity of the measures in the electricity distributor scorecard. The table below identifies the RRR data relied on and used to produce the related corresponding scorecard measure.

RRR Source	Scorecard Measure
RRR 2.1.4.1.1	New Residential Services Connected on Time (i.e. Connection of New Low Voltage Services (Distribution System Code (DSC) Section 7.2))
RRR 2.1.4.1.3	Scheduled Appointments Met on Time (i.e. Appointments Met (DSC Section 7.4))
RRR 2.1.4.1.5	Telephone Calls Answered on Time (i.e. Telephone Accessibility (DSC Section 7.6))
RRR 2.1.4.1.10	New Micro-embedded Generation Facilities Connected on Time (i.e., Micro-embedded connection measure (DSC Section 6.2.7A))
RRR 2.1.4.2	Average Number of Hours that Power to a Customer is Interrupted (i.e., System Average Interruption Duration Index)
RRR 2.1.4.2	Average Number of Times that Power to a Customer is Interrupted (i.e., System Average Interruption Frequency Index)
RRR 2.1.5.6	Deemed Regulated Return on Equity
RRR 2.1.5.6	Achieved Regulatory Return on Equity
RRR 2.1.7	Current Ratio (Current Assets/Current Liabilities)
RRR 2.1.7	Total Debt to Equity Ratio
RRR 2.1.15(a)	Renewable Generation Connection Impact Assessments Completed on Time (i.e., % of Connection Impact Assessments completed for renewable generation facilities >10 kW within the applicable timeline prescribed by Ontario Regulation 326/09 made under the Electricity Act, 1998)
RRR 2.1.19(a)	First Contact Resolution

RRR Source	Scorecard Measure
RRR 2.1.19(b)	Billing Accuracy
RRR 2.1.19(c)	Customer Satisfaction Survey Results
RRR 2.1.19(d)	Component A: Level of Public Awareness of Electrical Safety
RRR 2.1.19(d)	Component B: Level of compliance with Ontario Regulation 22/04
RRR 2.1.19(d)	Component C: Serious Electrical Incident Index
RRR 2.1.19(e)	Asset Management Measure

LOCATION OF RRR INFORMATION

The RRR Reporting webpage is accessed through the "Industry" tab (1) on the OEB website, by clicking on "Reporting and record keeping requirements (RRR)." (2)



Highlights of the RRR webpage include:

<u>Electricity RRR</u> – This webpage contains current documents and recent communications from the OEB regarding RRR.

<u>Electricity RRR Document</u> – This constitutes the OEB's current reporting and record keeping requirements to maintain and file information under the licence conditions.

<u>Pivotal UX</u> — The link to the RRR filing portal is found on this page.

<u>Reporting Schedule</u> – This section contains the filing schedule and countdown for impending filing deadlines for regulated entities.

RRR Data Revision – Please refer to the Revisions section in the RRR Filing Guide

RRR User Add/Remove Request Form – The link to the form to modify and request user access to the RRR portal.

RRR Reports & Publications – The link to past Yearbooks of Electricity Distributors is found in this section.

REGISTRATION

Registered User Privileges

Registration of at least one RRR user is necessary in order to fulfill the condition of its licence which requires submission of information "in the form and manner required by the Board."

Only RRR registered users can access input forms for filing, based on the personal password issued to them by the OEB. The name of the RRR user is recorded in the OEB database as the submitter of the filing.

If you have forgotten your user ID and password, click on "Forgot your Password" on Pivotal UX's log-in webpage. You will be asked to provide your email address registered with the OEB. Your user ID and password will be sent to your inbox immediately.

Removing or Adding a Registered User

When the job function of a registered user changes, or when an employee leaves the organization, the OEB should be informed so that the RRR log-in ID assigned to the person can be cancelled.

To remove or add a RRR user, the primary regulatory contact should complete the "<u>Electronic User Form</u>" found on the e-Filing Services page of the OEB website and email to <u>BoardSec@oeb.ca</u>.

The email address used by the primary regulatory contact in sending the request should match the contact email on record with the OEB.

Executive Sign-off and Certifications

An executive signing officer(s) of the distributor (e.g. Chief Executive Officer or Chief Financial Officer) must be a registered user and have his/her own RRR log-in ID to enable:

- Electronic submission of certificate for compliance with the Affiliate Relationships Code (RRR 2.2) and Cyber Security Readiness Report (RRR 2.1.22). These certifications are only available to the CEO and must be submitted electronically by the due date. Paper submissions are not accepted.
- 2. Electronic RRR certification on quarterly and annual RRR filings by the executive signing officer.
- 3. Electronic sign-off of the distributor's Scorecard and Scorecard MD&A by the CEO or delegate.

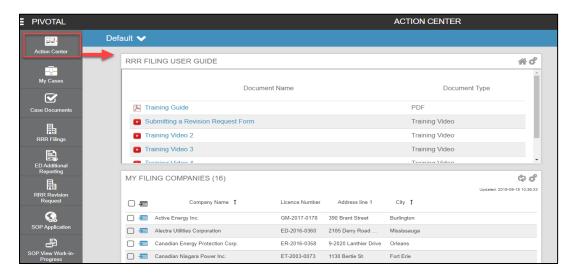
To request executive sign-off authority, please complete the "<u>Electronic User Form</u>" and send to <u>BoardSec@oeb.ca</u>. The OEB's IT group will forward the new log-in credentials to the account holder.

Pivotal UX Overview

User Support

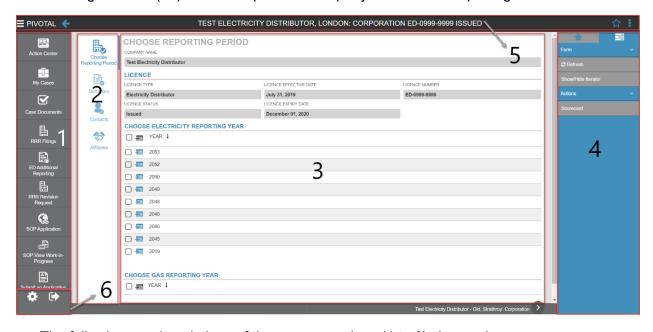
Users can access all support tools including the RRR Filing Guide and training videos in Pivotal UX in the Action Center.

By clicking on the relevant links, the user can either view the web version of the RRR Filing Guide or watch the various training videos.



Pivotal UX Window View

After logging in with the registered username and password, click on the "RRR filings" button located on the navigation bar (#1). This will open the Company Details and Reporting Year.



The following are descriptions of the screen sections (1 to 6) shown above.

- 1. This navigation bar is present throughout the RRR filings or revision request process. Through this navigation bar users can perform tasks such as RRR filing, RRR revision request, etc. At the top of the navigation bar, there is a feature titled "Action Center", which allows the users to create a custom dashboard to track any of their RRR data. Additionally, the Action Center also houses training videos on Pivotal UX.
- 2. This navigation bar features four options: Choose Reporting Period, Summary, Contacts and Affiliates. The options are briefly described below:

Choose Reporting Period: For accessing RRR forms click on "Choose Reporting Period". This will then prompt the user to click on the desired RRR Reporting Schedule and finally the annual and quarterly RRR filings. This RRR navigation bar will disappear once the reporting year from the "Choose Reporting Period" is selected.

Summary: Clicking on this tab will open company details, address and connections (details of registered users).

Contact: Clicking on this tab will open registered user's contacts.

Affiliates: Clicking on this tab will open affiliate names.

- 3. This displays the selected company's information and lists reporting years. Select "Choose Electricity Reporting Year" for accessing RRR forms. As an example select 2019 as the Reporting Year for entering 2018 annual data.
- 4. This is a menu bar which will be present throughout the RRR filings or revisions request process. Through this menu bar users can perform tasks such as Add group, Form refresh and Form print.
- 5. This header is present throughout the RRR filing or revision request process, but will reflect the title of the current layout with information such as distributor name, type, filing year and form status. Notice that on the right hand side of the header there is "Add Favorite" and "Menu" option, whereas, on the left hand side there is "Navigation" and "Back arrow" option. The "add favorite" feature lets the user create a shortcut of the current view in the menu bar.

Note that an icon () appears when the export data feature is selected. Clicking on this "export data" icon opens a sub-window from where the exported data is downloaded. As Pivotal UX does not keep a history of exported files, the exported files are only available in the particular session.

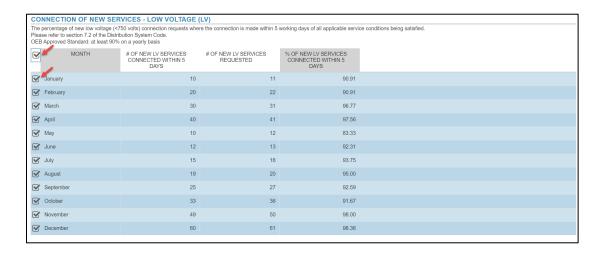
6. Right under the menu bar there is the "settings" and "log out" option. Before logging out ensure that the filing is saved and the correct status ("Not Started", "Work in Progress" or "Submitted") is displayed.

Export Data or Reports and Print Functions

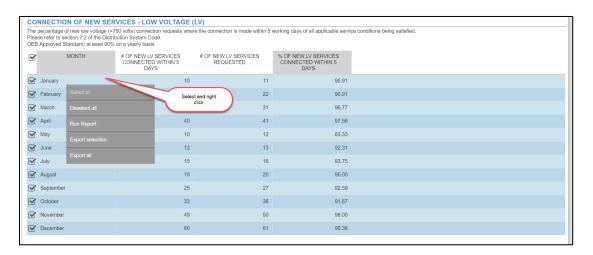
Export Data

In order to export data in MS excel using the export feature, the user will proceed with the following steps:

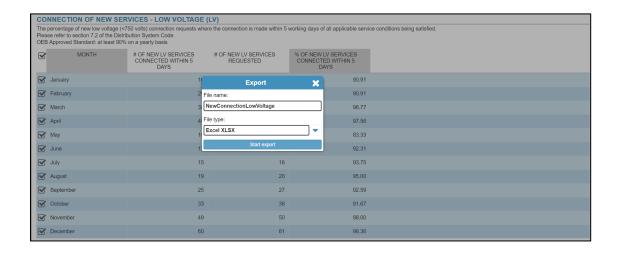
- 1. Open the desired RRR form and scroll to bring the desired table from where the data is to be extracted.
- 2. Move the pointer over the selection box located on the header of the first column of the table, and click on it to select all the row entries (Note: you can make a custom selection by individually selecting or deselecting the rows from the first column).



3. Once the desired data is selected, right-click anywhere inside the highlighted table to open a right-click menu with options such as "export selection", "export all", etc.



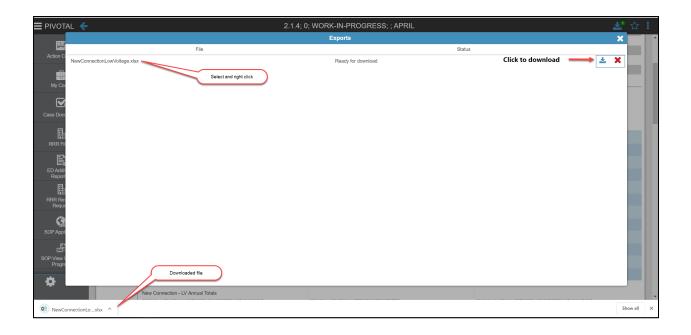
4. Click the desired option (export selection in this example). Enter a preferred filename and use the drop down to select a preferred file type such as .xls, .csv or .xml.



5. An "export data" icon (is visible on the top right of the screen. This is the location where all export data queries are saved for further download. Click on the icon to view and download the exported file(s). Note that as Pivotal UX does not keep a cache of exported files, these files are only available in the particular session.



6. A window with all export file requests will open on the screen. Move the pointer over the export data icon (on the right hand side) and click to start the download. The selected data is downloaded in the desired format onto the user's computer.

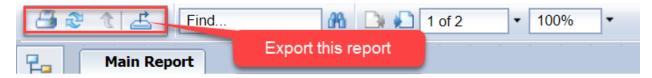


Export Reports

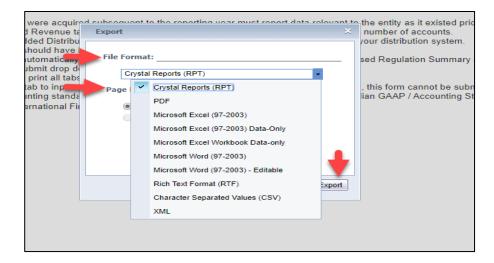
The user can export submitted RRR forms (or select pages) following procedures similar to those discussed in the export data section above.

Pivotal UX allows the users to save and export a desired RRR form(s) in a file format on their computers:

- 1. Click open the desired RRR form using the UX navigation bar and then select the desired RRR form page.
- 2. Located on the right, the menu bar includes a "Print" button. Through the Print button, the user can create a report for a selected form by clicking on "export this report".



3. For exporting a report, click on "export this report" icon. This will open a window with a dropdown selection for the desired file format and custom page range. Pivotal UX has the following file formats PDF, RPT, RTF, XML, CSV and MS Word version.



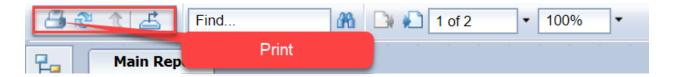
Print Report

Pivotal UX print feature allows the users to print RRR forms (or select pages):

- 1. Click open the desired RRR form using the UX navigation bar and then select the desired RRR form page(s).
- 2. Located on the right, the menu bar includes "Print" button.



3. Through the Print button, the user will click on the print icon to generate a print.

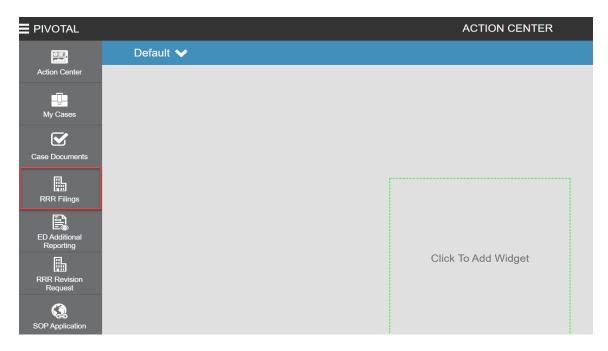


Legend

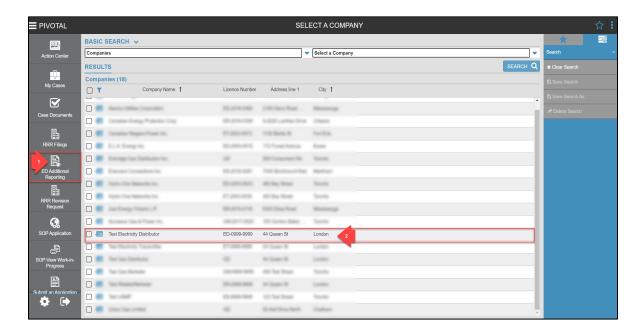
Action Center	Action Center	*	Mandatory field
+	Add attachment	E	Menu Option (Show/Hide)
0 0	Add/Remove row		Navigation Option (Show/Hide)
←	Back button	<u>-</u>	Print
=	Enter form (single click)	✓ 3	Save data (checkmark) and Cancel data
₹,	Export data		Selection (export data/order rows)
	Export this report		Logout

ACCESSING THE RRR FORMS

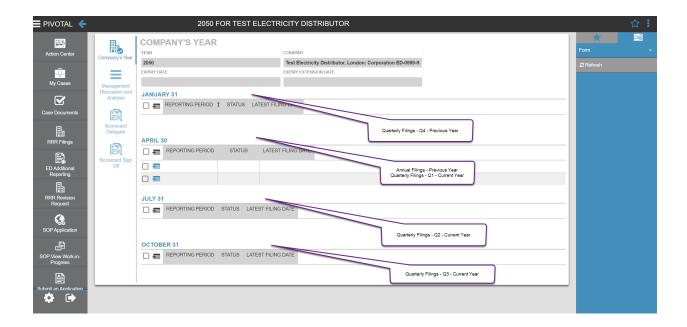
1. The RRR filings are required to be submitted by regulated entities through the OEB's Pivotal UX webpage. Once you have entered your user ID and password, you will see the "Action Centre" page. On the left-hand column, please select "RRR Filings".



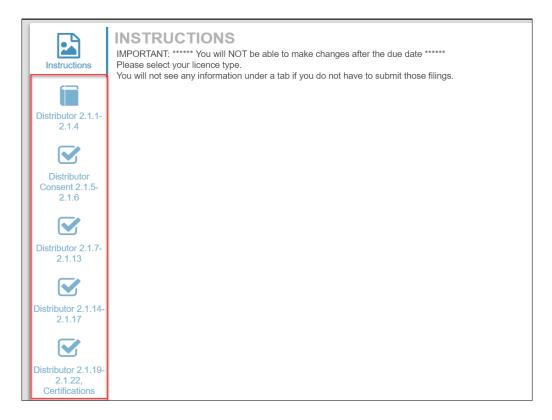
2. From the list of companies, selected your company by clicking the "enter form" icon (against the company name.



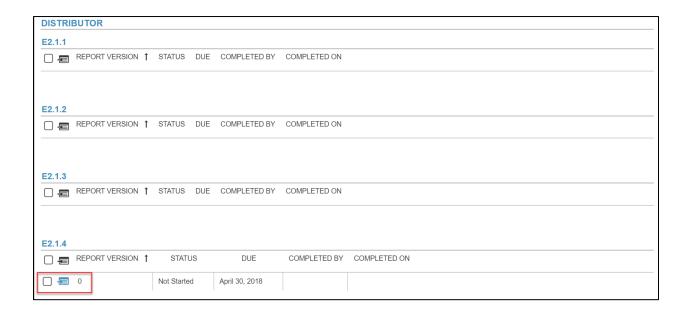
- 3. Select the applicable Reporting year (i.e. select 2019 for reporting annual 2018 data).
- 4. Select the applicable quarterly or annual Reporting period:
 - The **January** folder to report the Q4 filings from the previous year
 - The April folder to report the annual filings for the previous year and Q1 filings for the current year;
 - The July folder to report the Q2 filing for the current year;
 - The October folder to report the Q3 filing for the current year;



5. Select the desired RRR filing (annual or quarterly) from the RRR navigation bar. Depending on the RRR filing number selected, the corresponding RRR forms would then appear on the RRR Forms Screen as shown below. The Electricity Distributor Filings Forms are grouped into five tabs from which they can be accessed.



6. To view the filings required to be submitted, please click the filing tabs and then the enter form (==) icon.



SUBMISSION

Filing Status

To make sure your data has been saved or submitted, please always ensure to check the Status box on the "Report Summary" section at the top of the form.

Clicking Checkmark at the top of the page will not automatically s Click here for tips and examples (from RRR Guide)	ubmit this filing. To SUBMIT this filing, scroll to the end of the page,	select Yes in the Submit drop down then click the Checkmark button.	
REPORT SUMMARY			
FILING DUE YEAR	FILING FORM NAME	RRR FILING NO	
REPORTING PERIOD AND COMPANY NAME	LICENCE TYPE	STATUS	
REPORT VERSION	EXTENSION GRANTED	EXTENSION DEADLINE	
FILING DUE DATE	REPORTING FROM	REPORTING TO	
SUBMITTED ON	SUBMITTER NAME	EXPIRY DATE	

The **Status box** will show one of the following:

Blank: At the time of opening the form.

Work in progress: After saving the form.

Submitted: When the information is filed successfully with the OEB.

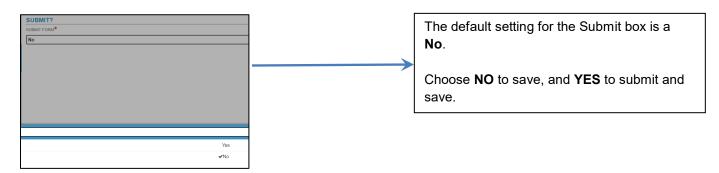
Revised: When the information is re-filed subsequent to the first filing.

Submitted after deadline: When the information is filed with the OEB after due date.

Submit Form Box

The status changes based on the choice made on the submit box which is found at the end of each RRR input form.

Your filing will not be submitted unless you select "Yes" to submit the form.



Viewing of RRR Information

OEB staff can only view filings after a successful submission. The first submitted filing is "version 0" of the filing. Subsequent submissions are numbered sequentially.

"Work in progress" filings (filings that have been saved but not submitted) are not available for viewing by OEB staff. Once you have selected "yes" to submit and clicked the Checkmark button, please verify the status has been updated at the top of the form.

SCHEDULE

The RRR filing schedule can be found on the "Reporting & record keeping requirements (RRR)" section of the OEB Industry website, under <u>"Reporting Schedule"</u>.

RRR Section	Jan 31	Feb 28	Mar 31	Apr 30	May 31	Jun 30	Jul 31	Aug 31	Sep 30	Oct 31	Nov 30	Dec 31
2.1.1		✓			✓			✓			✓	
2.1.2		✓			1			✓			✓	
2.1.4				✓								
2.1.4.2.10					,	Submit a	s needed					
2.1.5				✓								
2.1.5.6				✓								
2.1.6				Upload								
2.1.7				✓								
2.1.8				✓								
2.1.9				✓								
2.1.13				Upload								
2.1.14				✓								
2.1.15		✓			✓			✓			✓	
2.1.16				✓								
2.1.17				✓								
2.1.18					;	Submit a	s needed					
2.1.19				✓								
2.1.20				Upload								
2.1.21					;	Submit a	s needed					
2.1.22				✓								
2.2				✓								

✓ = Electronic submission

Upload = Attach and submit file through portal

If the "due date" above falls on a day that is a Saturday, Sunday, or legal holiday in the Province of Ontario, then the due date is the next business day (Section 1.3 of the Electricity RRR document).

REVISIONS

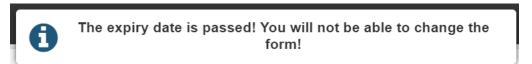
Before filing due date

If a filing has been submitted before the due date, it can be revised and re-submitted again as long as the due date has not passed. The latest submission overrides all previously submitted filings.

After filing due date

The RRR portal is closed after the due date and no further submissions can be made. The last submitted filing is the filing on the OEB's record.

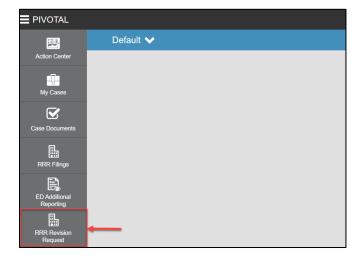
After the filing due date, if the contents of the input form are changed, these changes will appear in the input form, but on clicking "Checkmark" the following message appears below and changes will not be saved or submitted:



A regulated entity must seek the approval of the OEB in order to substantiate the requested changes and gain access to the e-Filing Services portal to make any changes.

A revision request can be submitted by selecting "RRR Data Revision Request" on the left-hand navigation bar in Pivotal UX. The following steps provide further details on how to submit a webbased data revision request.

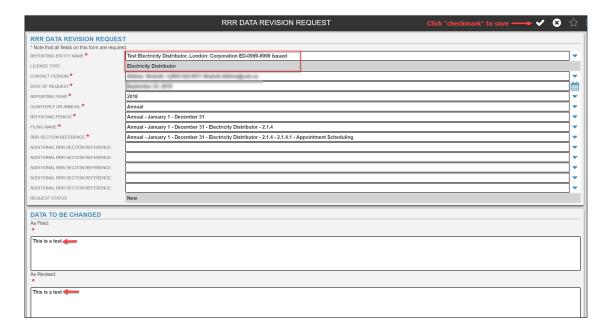
- 1. Login to Pivotal UX.
- 2. Click on RRR Revision Request selection on the Navigation Bar.



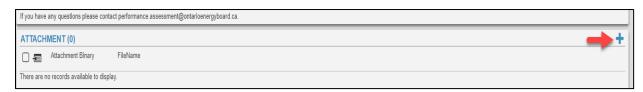
3. This will open two tabs "Submit RRR Revision Request" and "RRR Revision Request Status".



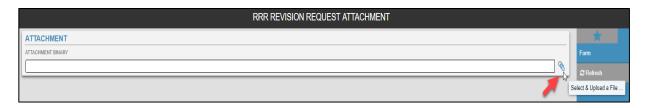
- 4. Selecting "Submit RRR Revision Request" will open a blank form. The user will have to ensure that all the mandatory fields marked in red asterisk (*) are filled in order to save the work in progress form.
- 5. Select reporting entity name. Once all the required fields are entered, save the form first by clicking on the checkmark $(\sqrt{})$ on the top right of the screen.



6. Only after the form is saved should the user proceed to upload any applicable attachment(s) by clicking on the add attachment sign (+). Please note that attachments (e.g., Excel or Word) should be provided to show the "As Filed" and "As Revised" details where the revision request is in relation multiple data changes or a large data set.



7. Clicking on the add attachment will open another window where the user can select and upload a file as attachment. Click checkmark to save your attachment. A prompt stating "Attachment Saved" will appear at the top-screen.



8. To submit the revision request select Yes from the dropdown under the Submit table. Click checkmark to save and submit your revision request.

An acknowledgement email will be sent to the Requestor to confirm that the revision request has been received and will be processed by the OEB.

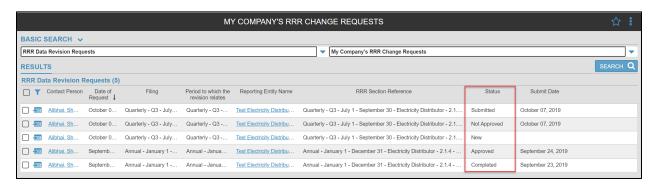


The below steps outline viewing the revision request status.

1. Click on RRR Revision Request selection on the Navigation Bar and select "RRR Revision Request Status".



2. A window will show the status of all submissions.



The status categories are as followed:

- New: RRR Revision Request that is saved but not submitted to OEB.
- Submitted: RRR Revision Request that is submitted to OEB.
- Approved: Submitted RRR Revision Request that has been approved by OEB.

- Not Approved: Submitted RRR Revision Request not approved by OEB.
- Completed: Approved RRR Revision Request marked as completed by OEB.

Please note that revisions should only be completed in Pivotal UX for requests that have been approved by OEB staff. If additional revisions are required, please submit a new request for OEB staff approval.

Extension for filing

If you know in advance that you will be unable to meet the due date, you can request an extension to the filing date by emailing OEB staff listed in the <u>Contacts</u> section of this RRR Filing Guide.

ARCHIVES

All submitted filings are archived in the OEB's database. It is strongly advised that distributors save a copy of their completed RRR filings using the print capability if available. RRR registered users can view past filings through the same portal where filings are submitted. However, past filings are available in the current format only.

CONTACTS

Issue	Name	Email
IT issues including submission difficulties (e.g. log-in, passwords, web browser issues, unable to save, submission or upload attachment difficulties)	IT Help	IT.help@oeb.ca (416) 481-1967 ext. 555
RRR clarifications and enquiries	Industry Relations	IndustryRelations@oeb.ca
Performance Reporting	Nour Elba, Analyst, Performance Analytics & Reporting Shahdil Alibhai, Analyst, Performance Analytics & Reporting Salim Abdi, Advisor, Performance Analytics & Reporting Stephanie Chan, Project Advisor, Performance Analytics & Reporting Ben Bosch, Senior Advisor, Performance Analytics & Reporting Christopher Kerr, Manager, Licensing & Performance Reporting	Nour.Elba@oeb.ca Shahdil.Alibhai@oeb.ca Salim.Abdi@oeb.ca Stephanie.Chan@oeb.ca Ben.Bosch@oeb.ca Christopher.Kerr@oeb.ca

FORM AND EXPLANATION

A sample of the online form containing the data to be filed is provided for reference in this section. The format of this section is provided below.

Format

- A summary description of the data contents required to be filed, changes to the electronic input form and tips for filing.
- A sample of the electronic input form available to the RRR filer for input.

2.1.1 - Deferral and Variance Accounts

2.1.1 Commodity deferral & variance accounts

Content

Commodity deferral and variance accounts' opening balance, accruals, carrying charges and adjustments in the quarter, and closing balance for the quarter.

New on form

No changes to form.

Tips

Opening balance discrepancy

If you find that the closing balance from the previous quarter in your general ledger does not match the auto-populated opening balance on your input form for the current quarter, two options are available:

- If the change is not material (either in absolute terms or in terms of impact on the regulated entity), enter the difference between the reported and actual closing balance for the previous quarter in column 5 (Other Adjustments this Period).
- If the change is material, please submit an online RRR data revision request to OEB staff. If your request is approved, access will be provided to revise the ending balance for the previous quarter. The revised ending balance from the previous quarter will automatically populate your current quarter opening balance.

Alignment with annual filing

For the December 31 quarterly filing, please ensure that the account balances reported match the RRR Section 2.1.7 (trial balance) reporting.

Net accruals

In the RRR 2.1.1 form, net accruals generally represent all recorded transactions associated with a specific deferral or variance account in the three-month reporting period. The basis of the accounting is prescribed in the OEB's Accounting Procedures Handbook (APH), APH-FAQs or other sources of OEB-issued accounting guidance. It follows the reporting of the account balances which should follow the basis of the accounting and specified procedures.

Commodity deferral and variance accounts

As of Q4 2015 (filed February 29, 2016), distributors are required to report the following deferral and variance accounts only:

- Account 1588 RSVA Power
- Account 1589 RSVA Global Adjustment

REPORT SUMMARY							
FILING DUE YEAR		FILI	NG FORM NAME		RR	R FILING NO	
REPORTING PERIOD AND COI	MPANY NAME	LICI	ENCE TYPE		ST	ATUS	
REPORT VERSION		EXT	ENSION GRANTED		EX	TENSION DEADLINE	
FILING DUE DATE		REF	PORTING FROM		RE	PORTING TO	
SUBMITTED ON		SUE	MITTER NAME		EX	PIRY DATE	
. To submit this filing, the c				.1.1 filing for the previous quarter.		rter has changed in your general ledge	r since you filed the information
To submit this filing, the c 2. The closing balance from and the change is not mater 3. Debit amounts are reporte 4. To delete a value that sho 5. Clicking Checkmark at the	the previous quarter filing move ial enough to justify a revision to ed as positive numbers and cree ould have been blank you must of e top of the page will not automa	s to the opening balance on the the previous quarter's 2.1.1 fii it amounts are reported as neg letete the value and enter 0. tically submit this filing. To sub-	o date the current form is generang, make a manual entry in the ative numbers.	ated. If the closing account balance	ice of the previous qua column to report the co	irter has changed in your general ledge rrect closing balance for the current qua bk the Checkmark button.	r since you filed the information arter.
To submit this filing, the c 2. The closing balance from and the change is not mater 3. Debit amounts are reporte 4. To delete a value that sho 5. Clicking Checkmark at the	the previous quarter filing move ial enough to justify a revision to ed as positive numbers and cree old have been blank you must on the page will not automate.	s to the opening balance on the the previous quarter's 2.1.1 fili it amounts are reported as neg lelete the value and enter 0. tically submit this filing. To sub-	date the current form is generang, make a manual entry in the ative numbers. This filling, scroll to the end of the end	ated. If the closing account balanc "Other Adjustment this Period" or f the page, select Yes in the Subn	ice of the previous qua column to report the co mit drop down then clic	rrect closing balance for the current qua	r since you filed the information arter.
To submit this filing, the c 2. The closing balance from and the change is not mater 8. Debit amounts are report 1. To delete a value that shc 5. Clicking Checkmark at the COMMODITY DEFER	the previous quarter filing move ial enough to justify a revision to ed as positive numbers and cree ould have been blank you must of e top of the page will not automa	s to the opening balance on the the previous quarter's 2.1.1 fii it amounts are reported as neg letete the value and enter 0. tically submit this filing. To sub-	o date the current form is generang, make a manual entry in the ative numbers.	ated. If the closing account baland "Other Adjustment this Period" of	ice of the previous qua column to report the co	rrect closing balance for the current qua	r since you filed the information arter.
To submit this filing, the c 2. The closing balance from and the change is not mater 3. Debit amounts are report 4. To delete a value that shc 5. Clicking Checkmark at the COMMODITY DEFER	the previous quarter filing move ial enough to justify a revision to da as positive numbers and crec build have been blank you must of e top of the page will not automa RAL/VARIANCE ACCOU QUARTER OPENING	s to the opening balance on the the previous quarter's 2.1.1 fill it amounts are reported as neg lelete the value and enter 0. titically submit this filling. To sub NTS CARRYING CHARGES	o date the current form is generang, make a manual entry in the ative numbers. mit this filing, scroll to the end o	ated. If the closing account balanc "Other Adjustment this Period" or f the page, select Yes in the Subn OTHER ADJUSTMENT	ice of the previous qua column to report the co mit drop down then clic QUARTER CLOSI	rrect closing balance for the current qua	r since you filed the information arter.
2. The closing balance from and the change is not mater 3. Debit amounts are report 4. To delete a value that sh 5. Clicking Checkmark at the COMMODITY DEFER ACCOUNT †	the previous quarter filing move ial enough to justify a revision to da as positive numbers and crec build have been blank you must of e top of the page will not automa RAL/VARIANCE ACCOU QUARTER OPENING	s to the opening balance on the the previous quarter's 2.1.1 fill it amounts are reported as neg lelete the value and enter 0. titically submit this filling. To sub NTS CARRYING CHARGES	o date the current form is generang, make a manual entry in the ative numbers. mit this filing, scroll to the end o	ated. If the closing account balanc "Other Adjustment this Period" or f the page, select Yes in the Subn OTHER ADJUSTMENT	ice of the previous qua column to report the co mit drop down then clic QUARTER CLOSI	rrect closing balance for the current qua	r since you filed the information arter.
To submit this filing, the c The closing balance from the change is not mater Debit amounts are report To delete a value that she COMMODITY DEFER ACCOUNT 1588 RSVA Power	the previous quarter filing move ial enough to justify a revision to da as positive numbers and crec build have been blank you must of e top of the page will not automa RAL/VARIANCE ACCOU QUARTER OPENING	s to the opening balance on the the previous quarter's 2.1.1 fill it amounts are reported as neg lelete the value and enter 0. titically submit this filling. To sub NTS CARRYING CHARGES	o date the current form is generang, make a manual entry in the ative numbers. mit this filing, scroll to the end o	ated. If the closing account balanc "Other Adjustment this Period" or f the page, select Yes in the Subn OTHER ADJUSTMENT	ice of the previous qua column to report the co mit drop down then clic QUARTER CLOSI	rrect closing balance for the current qua	r since you filed the information arter.
. To submit this filing, the c . The closing balance from dthe change is not mater . Debit amounts are report . To delete a value that sh . Cilicking Checkmark at th COMMODITY DEFER ACCOUNT † 1588 RSVA Power 1589 RSVA Global	the previous quarter filing move ial enough to justify a revision to da as positive numbers and crec build have been blank you must of e top of the page will not automa RAL/VARIANCE ACCOU QUARTER OPENING	s to the opening balance on the the previous quarter's 2.1.1 fill it amounts are reported as neg lelete the value and enter 0. titically submit this filling. To sub NTS CARRYING CHARGES	o date the current form is generang, make a manual entry in the ative numbers. mit this filing, scroll to the end o	ated. If the closing account balanc "Other Adjustment this Period" or f the page, select Yes in the Subn OTHER ADJUSTMENT	ice of the previous qua column to report the co mit drop down then clic QUARTER CLOSI	rrect closing balance for the current qua	r since you filed the information arter.
To submit this filing, the c. The closing balance from and the change is not mater. Debit amounts are report. To delete a value that she c. Cicking Checkmark at the COMMODITY DEFER ACCOUNT 1588 RSVA Power	the previous quarter filing move ial enough to justify a revision to da as positive numbers and crec build have been blank you must of e top of the page will not automa RAL/VARIANCE ACCOU QUARTER OPENING	s to the opening balance on the the previous quarter's 2.1.1 fill it amounts are reported as neg lelete the value and enter 0. titically submit this filling. To sub NTS CARRYING CHARGES	o date the current form is generang, make a manual entry in the ative numbers. mit this filing, scroll to the end o	ated. If the closing account balanc "Other Adjustment this Period" or f the page, select Yes in the Subn OTHER ADJUSTMENT	ice of the previous qua column to report the co mit drop down then clic QUARTER CLOSI	rrect closing balance for the current qua	r since you filed the information arter.

2.1.2 - Customer Numbers

2.1.2 Customer numbers

Content

To minimize reporting of this requirement, the number of retailer customers is reported in aggregate for the first three quarters Q1, Q2 and Q3. In the final quarter of the year (Q4), reporting of retailer customer numbers is required by individual retailer.

Q1, Q2 & Q3 form

Table 1: Input distributor (Standard Supply Service – SSS) customers on RPP and non-RPP prices along with the number of units in multi-unit properties, by generic rate class.

Table 2: Discontinued (Time of Use Implementation information)

Table 3: Input *aggregate* retailer customers along with the number of units in multi-unit properties, by generic rate class.

Table 4: Input the aggregate number of wholesale market participants (WMPs) in the various rate classes (i.e. General Service >50 kW, Large User, etc.).

Q4 form

Distributor-specific rate classes will be collected in the fourth quarter of the year

Table 0: Input distributor (SSS) accounts/connections by detailed rate class. Distributors must review their specific rate classes for accuracy and verify that the detailed rate classes have been rolled up correctly into the appropriate generic rate classes in Table 1. If there is a need to make corrections to the information in the tables, please notify OEB staff via Industry Relations Enquiry, using the subject line "RRR: detailed rate classes".

Table 1: Auto-calculated SSS accounts/connections by generic rate class will populate when entries in Table 0 are entered and saved.

Table 2: Discontinued (Time of Use Implementation information)

Table 3a: Input individual retailer customers along with the number of units in multi-unit properties, by generic rate class.

Table 3b: Auto-calculated table which aggregates all retailer customers by generic rate class.

Table 3c: Input aggregate retailer customers by detailed rate class.

Table 4a: Auto-calculated table which aggregates all distributor (SSS) and retailer customers by detailed rate class.

Table 4b: Auto-calculated table which aggregates all distributor (SSS) and retailer customers by generic rate class.

Table 5: Input the aggregate number of WMPs in the various rate classes (i.e. General Service >50 kW, Large User, etc.).

New on form

No changes to form.

Tips

Table 0 & 1 - SSS only

The first table is for reporting distributor (SSS) customers only. Do not report any retailer customers in the first table.

Reporting for Connections

For unmetered scattered load, street lighting and sentinel lighting rate classes, please report the number of connections, and not the number of accounts.

Q4 reporting by distributor-specific rate classes

Effective for the 2014 fiscal year reporting, the Q4 data input forms are formatted for the input of information specific to a distributor's approved set of rate classes. Distributors will input and report customer number information at this level of detail for Q4 only. This additional information is intended to enable further streamlining of the application process for formulaic adjustments to rates during an incentive rate-setting period.

These changes were reflected in the quarterly filing for Q1 2015 due May 31, 2015. In subsequent years, only the Q4 filing will require the distributor-specific rate class information. For Q1 to Q3, distributors will continue to report customer number information for rate classes on an aggregate level that was common to all distributors (e.g., Residential, GS < 50 kW, GS > 50 kW, etc.).

Wholesale market participants

Distributors should include the number of WMPs that are distribution customers in the specific rates classes in Tables 0 to 4 (i.e. General Service >50 kW, Large User, etc.). However, for the purposes of the separate table for WMPs (Table 5), the amount to be reported in this section is the aggregate of WMPs in the various rate classes.

Tables 4a and 4b Total Customers Accounts/Connections

It is expected that the rolled-up totals from Table 4a Total Customers by Detailed Rate Class should match the totals from Table 4b Total Customers by Generic Rate Class.

Number of multi-unit properties or complexes

RRR 2.1.2 (e) and (f) require distributors to report the total number of properties or complexes for which a declaration has been filed with the distributor under section 3.3.4 of the Standard Supply Service Code. Only RPP customers on tiered pricing would be reported under (e) and (f). Time of Use (TOU) customers are not included under (e) and (f).

Q1, Q2 & Q3 form

REPORT SUMMARY			
ILING DUE YEAR	FILING FORM NAME	RRR FILING NO	
EPORTING PERIOD AND COMPANY NAME	LICENCE TYPE	STATUS	
EPORT VERSION	EXTENSION GRANTED	EXTENSION DEADLINE	
LING DUE DATE	REPORTING FROM	REPORTING TO	
UBMITTED ON	SUBMITTER NAME	EXPIRY DATE	
To delete a value that should have been blank you must delet	tering the street lighting and sentinel lighting information. Imber of distributors embedded within your distribution system.	show than alide the Caus button	

TABLE-1	TABLE-1					
CUSTOMER ACCOUNTS/CONNECTIONS ON SSS						
Please enter only non-retailer custom	ers here					
RATE CLASS	NUMBER OF RPP CUSTOMERS	NUMBER OF NON-RPP CUSTOMERS	NUMBER OF CUSTOMERS BILLED BY IESO FOR COMMODITY	TOTAL NUMBER OF DISTRIBUTION CUSTOMERS	TOTAL NUMBER OF MULTI-UNIT PROPERTIES OR COMPLEXES	TOTAL NUMBER OF UNITS DECLARED
Residential						
General Service < 50 kW						
General Service >= 50 kW						
Large User						
Sub Transmission Customers						
☐ Embedded Distributor(s)						
Street Lighting Connections						
Sentinel Lighting Connections						
Unmetered Scattered Load						
Total (Auto-Calculated)						
TABLE-2 (DISCONTINUED)						

TABLE-3						
AGGREGATE NUMBER OF RETAILER CUSTOMERS						
RATE CLASS	CUSTOMER ACCOUNTS/CONNECTIONS WITH RETAILER	TOTAL NUMBER OF MULTI-UNIT BUILDINGS REPORTED AS SINGLE CUSTOMER ACCOUNTS	TOTAL NUMBER OF UNITS DECLARED FOR ALL MULTI-UNIT BUILDINGS REPORTED IN PREVIOUS COLUMN			
Residential						
General Service < 50 kW						
General Service >= 50 kW						
Large User						
Sub Transmission Customers						
Embedded Distributor(s)						
Street Lighting Connections						
Sentinel Lighting Connections						
Unmetered Scattered Load Connecti						
Total (Auto-Calculated)						
TABLE 4 WHOLESALE MARKET I						
Please report the number of Wholesale Market	Participants connected to the distributor's	distribution system				
SUBMIT?						
SUBMIT FORM*						
No						

Q4 form

2.1.2; 0; NOT STARTED; ; APRIL_MAY					
REPORT SUMMARY					
FILING DUE YEAR	FILING FORM NAME	RRR FILING NO			
REPORTING PERIOD AND COMPANY NAME	LICENCE TYPE	STATUS			
REPORT VERSION	EXTENSION GRANTED	EXTENSION DEADLINE			
FILING DUE DATE	REPORTING FROM	REPORTING TO			
SUBMITTED ON	SUBMITTER NAME	EXPIRY DATE			
INSTRUCTIONS 1. SSS refers to Standard Supply Service 2. RPP refers to Regulated Price Plan 3. Table-0 reports SSS customers only; please do not include retailer customers. 4. Please enter number of connections, not accounts, when entering the street lighting and sentinel lighting information. 5. When reporting embedded distributor(s), please enter the number of distributors embedded within your distribution system. 6. To delete a value that should have been blank; you must delete the value and enter 0. 7. Cilcking Checkmark at the top of the page will not automatically submit this filling, To submit this filling, scroll to the end of the page, select Yes in the Submit drop down box, then click the Checkmark button. TABLE-0 SSS Accounts/Connections by Detailed Rate Class Please enter customer accounts/connections on SSS based on your distributor's detailed rate classes. The flource entered in Table 0 will populate Table 1 on an agrangeated basis.					

TABLE-0 SSS Accounts/Connections by Detailed Rate Class Please enter customer accounts/connections on SSS based on your distributor's detailed rate classes. The figures entered in Table 0 will populate Table 1 on an aggregated basis.							
	RATE CLASS DETAIL	NUMBER OF RPP CUSTOMERS	NUMBER OF NON-RPP CUSTOMERS	NUMBER OF CUSTOMERS BILLED BY IESO FOR COMMODITY	TOTAL NUMBER OF DISTRIBUTION CUSTOMERS	TOTAL NUMBER OF MULTI-UNIT PROPERTIES OR COMPLEXES	TOTAL NUMBER OF UNITS DECLARED
	Residential				0		
	General Service Le				0		
	General Service 50				0		
	Sentinel Lighting				0		
	Street Lighting				0		
	Unmetered Scatter				0		
	Embedded Distributor				0		

TABLE-1 SSS Accounts/Connections by Generic Rate Class Table 1 will be auto-populated when entries in Table 0 are entered and saved. Please verify that the classes in Table 0 have been accurately aggregated into the generic class groupings identified below.						
GENERIC RATE CLASS	NUMBER OF RPP CUSTOMERS	NUMBER OF NON-RPP CUSTOMERS	NUMBER OF CUSTOMERS BILLED BY IESO FOR COMMODITY	TOTAL NUMBER OF DISTRIBUTION CUSTOMERS	TOTAL NUMBER OF MULTI-UNIT PROPERTIES OR COMPLEXES	TOTAL NUMBER OF UNITS DECLARED
Residential						
General Service < 5						
General Service >=						
Large User						
Sub Transmission						
Embedded Distribut						
Street Lighting Con						
Sentinel Lighting C						
Unmetered Scatter						
Total (Auto-Calculat						
TABLE-2 (DISCONTINU	JED)					

Retailer Cus Please enter		successfully enrolled with a retailer broken	down by individual retaile	г.	
RETAILER	INFORMATION				0
	RETAILER	IS THIS RETAILER COMPLETE?			
HAVE YOU EN	TERED ALL RETAILERS?		▼	Please note that Table 3B ("Aggregate Number Of Retailer Customers") and Table 4a ("Total Customer/Connections") will not update unless you have answered "Yes" and saved the form.	

Aggi	BLE 3B regate Retailer Customers by Generic Rate figures in Table 3b are auto-calculated. Wh		elect "Yes" above and click Save to record th	e entries from each retailer table and allow Ta	able 3b to be populated.
	GENERIC RATE CLASS	CUSTOMER ACCOUNTS/CONNECTIONS WITH RETAILER	TOTAL NUMBER OF MULTI-UNIT BUILDINGS REPORTED AS SINGLE CUSTOMER ACCOUNTS	TOTAL NUMBER OF UNITS DECLARED FOR ALL MULTI-UNIT BUILDINGS REPORTED IN PREVIOUS COLUMN	
	Residential				
	General Service < 50 kW				
	General Service >= 50 kW				
	Large User				
	Sub Transmission Customers				
	Embedded Distributor(s)				
	Street Lighting Connections				
	Sentinel Lighting Connections				
	Unmetered Scattered Load Connecti				
	Total (Auto-Calculated)				

Aggr Plea	TABLE 3C Aggregate Retailer Customers by Detailed Rate Class Please enter aggregate Retailer Customers based on your distributor's detailed rate class. These figures are entered to populate Table 4a which will be used to further streamline the application process for formulaic adjustments to rates during an incentive rate-setting period.					
	RATE CLASS DETAIL	CUSTOMER ACCOUNTS/CONNECTIONS WITH RETAILER				
	Residential					
	General Service Less Than 50 kW					
	General Service 50 to 4,999 kW					
	Sentinel Lighting					
	Street Lighting					
	Unmetered Scattered Load					
	Embedded Distributor					

Total C	LE 4A Customer Accounts/Connection (SSS + Retailer) I Customer Accounts/Connections will auto-populat ata populated in Table 4a will be used to further st	e from Table 0 and Table 3c.	c adjustments to rates during an incentive rate-setting period.
	RATE CLASS DETAIL	TOTAL CUSTOMER CONNECTIONS (TABLE 0 + TABLE 3C)	
	Residential		
	General Service Less Than 50 kW		
	General Service 50 to 4,999 kW		
	Sentinel Lighting		
	Street Lighting		
	Unmetered Scattered Load		
	Embedded Distributor		

TABLE 4B Total Customers Accounts/Connections (SSS + Retailer Customers) by Generic Rate Class Total Customer Accounts/Connections will auto-populate from Table 1 and Table 3b.					
GENERIC RATE CLASS	TOTAL CUSTOMERS CONNECTIONS (TABLE 1 + TABLE 3B)				
Residential					
General Service < 50 kW					
General Service >= 50 kW					
Large User					
Sub Transmission Customers					
Embedded Distributor(s)					
Street Lighting Connections					
Sentinel Lighting Connections					
Unmetered Scattered Load Connections					
Total (Auto-Calculated)					
TABLE 5 WHOLESALE MARKET PARTIC Please report the number of Wholesale Market Participa		's distribution system			
SUBMIT?					
SUBMIT FORM*					
No			•		

2.1.3 – Blank

This filing has been discontinued.

2.1.4.1 – Service Quality

2.1.4.1 Service Quality Requirements

Content

This section requires information on the OEB's service quality requirements and new micro-embedded generation facilities from electricity distributors as described in the Distribution System Code (DSC) for the following performance standards:

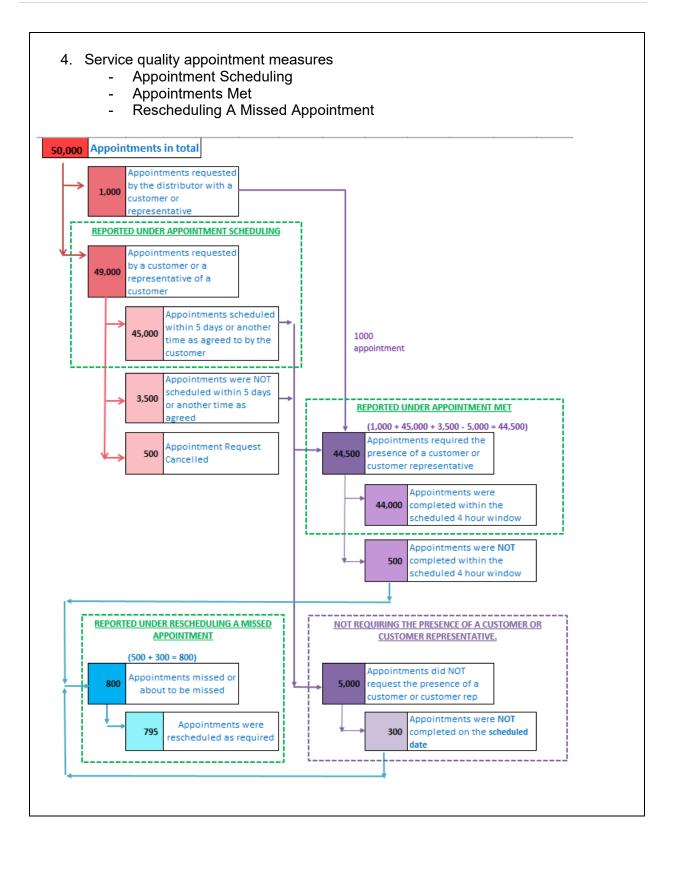
- 1. Connection Of New Services Low Voltage
- 2. Connection Of New Services High Voltage
- 3. Appointment Scheduling
- 4. Appointments Met
- 5. Rescheduling A Missed Appointment
- 6. Telephone Accessibility
- 7. Telephone Call Abandon Rate
- 8. Written Response To Enquiries
- 9. Emergency Response Urban
- 10. Emergency Response Rural
- 11. Reconnection Performance Standards
- 12. New Micro-Embedded Generation Facilities

New on form

No changes to form.

Tips

- 1. The "EQSR" tab will not be processed and accepted by the e-Filing Services if any input field is blank. Please remove blanks by entering "0". Once entries are saved on the "ESQR" tab, the "ESQR Summary" tab will show whether the OEB standards are met or not met in accordance with the standard for each requirement reported. The purpose of this summary tab is to serve as a checklist to assist a distributor with the verification of the information reported in this section for ESQRs. The resulting "achieved" metrics from entering the data in the relevant forms should match that of the "expected" results from the distributor's own records. Please review your data entries if the achieved and expected results do not match and correct the entries, if necessary.
- 2. In the event you do not have any activities to report for an ESQR (e.g., New Microembedded Generation Facilities Connected on Time), your results would show 0% and labelled as "N/A". Explanations are mandatory for each service quality requirement that shows "N/A" or "Not Met". The form will not be processed and accepted by e-Filing Services unless an explanation is provided in the "ESQR Explanations" tab. Distributors are also expected to discuss what actions are being undertaken to meet the OEB standard (i.e. both input boxes are required to be entered).
- 3. Please note that in order to see the calculated numbers you must select NO or YES in the Submit box, and then click the Checkmark.



2.1.4.1 - Tables 1 & 2 - New LV & HV Connections

Table 1: Connection of new low voltage connections – DSC 7.2

Table 2: Connection of new high voltage connections – DSC 7.2

Tables 1 & 2:

On Electronic Filing Form enter:

- a) Total number of new low voltage services connected in each month;
- b) Number of new low voltage services connected in each month for which the service quality requirement set out in section 7.2 of the Distribution System Code was met;
- c) Percentage of (b) with respect to (a);
- d) Total number of new high voltage services connected in each month;
- e) Number of new high voltage services connected in each month for which the service quality requirement set out in section 7.2 of the Distribution System Code was met; and
- f) Percentage of (e) with respect to (d).

The requirement must be met 90% of the time.

<u>Definitions from Section 7.1 of the DSC</u>

- The "new service" means a connection that requires an Electrical Safety Authority (ESA) certificate before the connection can be completed. This includes, but is not limited to, connections associated with a service upgrade and connections that involve the installation of an additional meter on the distribution system where no meter previously existed. Solely replacing an existing meter is not a new service.
- "service conditions" means any condition that must be satisfied before the service
 will be provided and may include the payment of connection fees, the signing of an
 offer to connect, the completion of a distribution system expansion, the delivery of
 any necessary equipment and the receipt of an ESA certificate.

Section 7.2 of the DSC states

Must be completed within 5 business days from the day on which all applicable service conditions are satisfied, or at such later date as agreed to by the customer and distributor.

Connection of new services

- Please note that the definition of a new service as per the DSC refers to the need for an authorization to connect from the ESA. For example, micro-embedded generation facilities connections, temporary services and service upgrades that require ESA certificates should be included in the calculation of the metric.
- Solely replacing an existing meter is not a new service and should not be included in

the calculation of the metric.

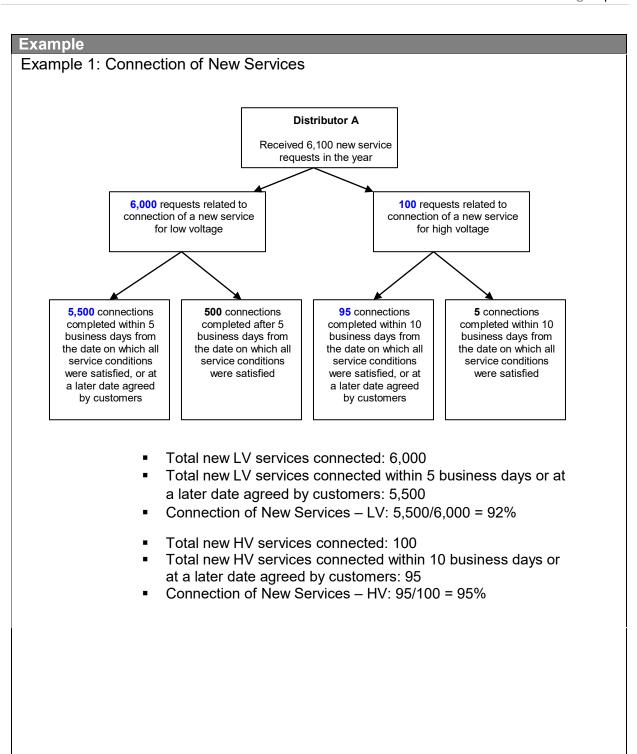
- Generation connections are to be reported in the Connection of New Services sections.
- Connection of new services that require appointments as described in the DSC section 7.4.5 are to be reported under Connection of New Services and Appointments Met sections.

New service request with customer presence

If a New Residential LV connection has a request from the customer to be present, this measure is counted for both New LV Connection and Appointments Met if all the proper conditions are met.

Tracking of events

Important dates such as the date when the distributor was first approached by the customer, when the appointment was made and when it was completed should be tracked by the distributor in order to ensure accurate reporting under this requirement. The date log will also provide the necessary backup to support the reporting.



2.1.4.1 – Table 3 – Appointment Scheduling

Table 3: Appointment scheduling - DSC 7.3

Table 3:

On Electronic Filing Form enter:

- a) Total number of appointments described in section 7.3 of the Distribution System Code requested in each month;
- b) Number of appointments in each month for which the service quality requirement set out in section 7.3 of the Distribution System Code was met; and
- c) Percentage of (b) with respect to (a).

The requirement must be met 90% of the time.

Section 7.3 of the DSC

- 7.3.1 When a customer or a representative of a customer requests an appointment with a distributor, the distributor shall schedule the appointment to take place within 5 business days of the day on which all applicable service conditions are satisfied or on such later date as may be agreed upon by the customer and distributor.
- 7.3.2 Where the appointment in section 7.3.1 requires the presence of the customer or the customer's representative, the distributor shall fulfill the requirements set out in section 7.4.1.
- 7.3.3 Where the appointment in section 7.3.1 does not require the presence of the customer or the customer's representative, the distributor shall arrive for the appointment on the day scheduled under section 7.3.1.
- 7.3.5 All of the actions set out in:
- (a) section 7.3.1; and
- (b) section 7.3.2 or section 7.3.3, as applicable, must be completed in order to fulfill this service quality requirement.
- 7.3.6 This service quality requirement applies regardless of whether or not the presence of the customer or the customer's representative is required.
- 7.3.7 This service quality requirement does not apply to appointments that are subject to the requirements in sections 7.2.1 and 7.2.2.

Section 7.4.1 of the DSC:

- 7.4.1 When an appointment is either:
 - a. requested by a customer or a representative of a customer with a distributor; or
 - b. required by a distributor with a customer or representative of a customer, the distributor must offer to schedule the appointment during the

distributor's regular hours of operation within a window of time that is no greater than 4 hours (i.e., morning, afternoon or, if available, evening). The distributor must then arrive for the appointment within the scheduled timeframe.

Sections 7.2.1 & 7.2.2 of the DSC:

- 7.2.1 A connection for a new service request for a low voltage (<750 volts) service must be completed within 5 business days from the day on which all applicable service conditions are satisfied, or at such later date as agreed to by the customer and distributor.
- 7.2.2 A connection for a new service request for a high voltage (>750 volts) service must be completed within 10 business days from the day on which all applicable service conditions are satisfied, or at such later date as agreed to by the customer and distributor.

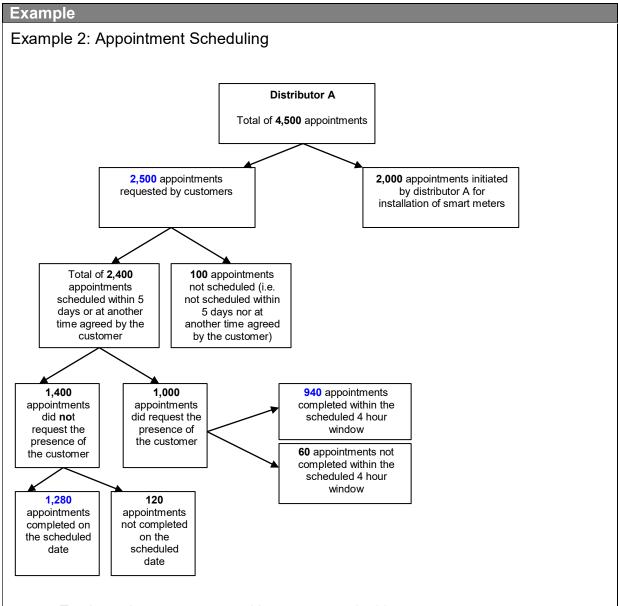
Section 7.5 of the DSC states:

- 7.5.1 When an appointment to which sections 7.3.1, 7.3.3, or 7.4.1 apply is missed or is going to be missed, the distributor must:
 - (a) attempt to contact the customer before the scheduled appointment to inform the customer that the appointment will be missed; and
 - (b) attempt to contact the customer within one business day to reschedule the appointment.
- 7.5.5 The rescheduled appointment becomes a new appointment for the purposes of sections 7.3.1 or 7.4.1 as appropriate.

Particularly, the distributors are encouraged to consider the following tips for the purpose of reporting appointments met:

Generation meter installation

Installation of a generation meter is included in the calculation of the Appointments Scheduling metric only if the generator is being installed at a property that already has connection to the distribution grid (i.e. not a connection of new services).



- Total appointments requested by customers: 2,500
- Total appointments scheduled as required: 1,280 + 940 = 2,220
- Appointments Scheduled metric: 2,220 / 2,500 = 89%

2.1.4.1 – Table 4 – Appointments Met

Table 4: Appointments met - DSC 7.4

Table 4:

On Electronic Filing Form enter:

- a) Total number of appointments described in section 7.4 of the Distribution System Code requested or required in each month;
- b) Number of appointments in each month for which the service quality requirement set out in section 7.4 of the Distribution System Code was met; and
- c) Percentage of (b) with respect to (a).

The requirement must be met 90% of the time.

Section 7.4 of the DSC states:

- 7.4.1 When an appointment is either:
 - (a) requested by a customer or a representative of a customer with a distributor; or
 - (b) required by a distributor with a customer or representative of a customer, the distributor must offer to schedule the appointment during the distributor's regular hours of operation within a window of time that is no greater than 4 hours (i.e., morning, afternoon or, if available, evening). The distributor must then arrive for the appointment within the scheduled timeframe. (Emphasis added)
- 7.4.3 Both of the actions set out in section 7.4.1 must be completed in order to fulfill this service quality requirement.
- 7.4.4 If the distributor arrives at the scheduled appointment within the required time period but the appointment cannot be met because the customer failed to attend the appointment, the distributor may consider the appointment to have been met for the purpose of determining its performance with the standard.
- 7.4.5 This service quality requirement applies to appointments that:
 - (a) require the presence of the customer or the customer's representative;
 - (b) are scheduled to occur at the distributor's office, the customer's premises, business or work site, or at another location agreed to by the distributor and customer: and
 - (c) are a frequently recurring part of the distributor's normal course of business, including, but not limited to, the following:
 - i) disconnecting and/or reconnecting service to effect maintenance or upgrades;

- ii) connecting a new customer;
- iii) connecting a new service for an existing customer;
- iv) providing underground cable locates;
- v) inspections;
- vi) gaining access to read or replace an inside meter or to provide the customer with instructions on the proper use of a prepaid meter or similar device: and
- vii) appointments that are rescheduled as required by section 7.5.1.

Section 7.5 of the DSC states:

- 7.5.1 When an appointment to which sections 7.3.1, 7.3.3, or 7.4.1 apply is missed or is going to be missed, the distributor must:
 - (a) attempt to contact the customer before the scheduled appointment to inform the customer that the appointment will be missed; and
 - (b) attempt to contact the customer within one business day to reschedule the appointment.
 - 7.5.5 The rescheduled appointment becomes a new appointment for the purposes of sections 7.3.1 or 7.4.1 as appropriate.

Particularly, the distributors are encouraged to consider the following tips for the purpose of reporting appointments met:

Appointments requiring customer presence

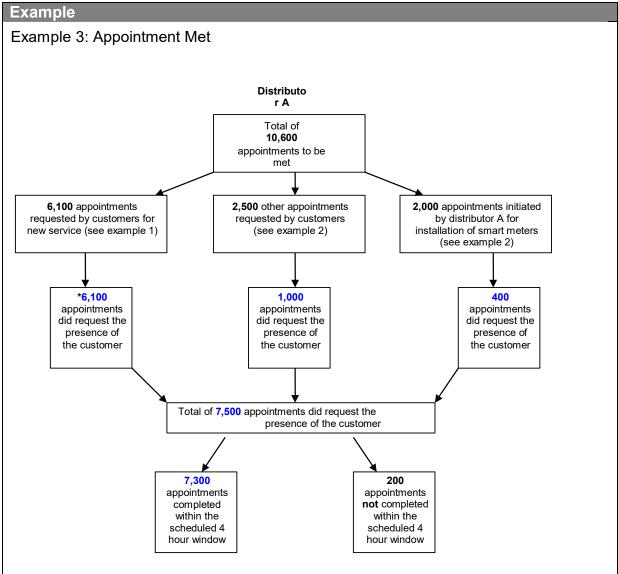
An appointment that is scheduled by a distributor that requires the presence of a customer or customer representative should be included and reported as part of the calculation of Appointments Met metric. Please do not include any appointments that do not require customer presence.

For example, appointments requiring customer presence may include, among others:

- CDM-related activities as per section 21.2 of distributor's licence where the
 licensee shall, between January 1, 2015 and December 31, 2020, make CDM
 programs, available to customers in its licensed service area and shall, as far as
 is appropriate and reasonable having regard to the composition of its customer
 base, do so in relation to each customer segment in its service area (CDM
 Requirement).
- Underground cable locates
- Metering maintenance

Offer to schedule the appointment within a window of time that is no greater than 4 hours

Distributors can offer a specific appointment time if the customer makes such a request. These appointments would be included in the calculation of the metric.



*Assume all new connection appointments require the presence of the customer

- Appointments requiring customer presence: 7,500
- Appointments met within the scheduled 4 hour window: 7,300
- Appointments Met metric: 7,300 / 7,500 = 97%

2.1.4.1 – Table 5 – Rescheduling a Missed Appointment

Table 5: Rescheduling a missed appointment – DSC 7.5

Table 5:

On Electronic Filing Form enter:

- a) Total number of missed appointments described in section 7.5 of the Distribution System Code in each month;
- b) Number of missed appointments in each month for which the service quality requirement set out in section 7.5 of the Distribution System Code was met; and
- c) Percentage of (b) with respect to (a).

The requirement must be met 100% of the time.

Section 7.3.1, 7.3.3 & 7.4.1 of the DSC:

- 7.3.1 When a customer or a representative of a customer requests an appointment with a distributor, the distributor shall schedule the appointment to take place within 5 business days of the day on which all applicable service conditions are satisfied or on such later date as may be agreed upon by the customer and distributor.
- 7.3.3 Where the appointment in section 7.3.1 does not require the presence of the customer or the customer's representative, the distributor shall arrive for the appointment on the day scheduled under section 7.3.1.
- 7.4.1 When an appointment is either:
 - a. requested by a customer or a representative of a customer with a distributor; or
 - b. required by a distributor with a customer or representative of a customer, the distributor must offer to schedule the appointment during the distributor's regular hours of operation within a window of time that is no greater than 4 hours (i.e., morning, afternoon or, if available, evening). The distributor must then arrive for the appointment within the scheduled timeframe.

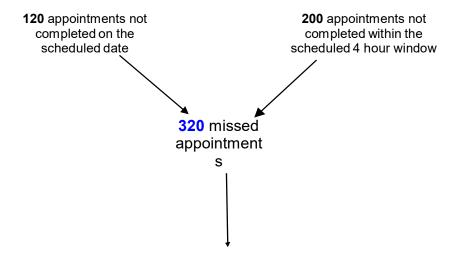
Section 7.5 of the DSC states:

- 7.5.1 When an appointment to which sections 7.3.1, 7.3.3, or 7.4.1 apply is missed or is going to be missed, the distributor must:
- (a) attempt to contact the customer before the scheduled appointment to inform the customer that the appointment will be missed; and
- (b) attempt to contact the customer within one business day to reschedule the appointment.

7.5.3 Both of the actions set out in section 7.5.1 must be completed in order to fulfill this service quality requirement.
7.5.4 This requirement does not apply if the appointment is missed due to the failure of the customer or the representative of the customer to attend the appointment.

Example

Example 4: Rescheduling a Missed Appointment



Two appointments were not rescheduled as per DSC Section 7.5:

Appointment 1: Distributor A did not attempt to contact the customer to inform the customer before the appointment was missed

Appointment 2: Distributor A did not contact the customer within the next business day to reschedule the appointment

- Total missed appointments required to be rescheduled: 120 + 200 = 320
- Number of missed appointments that were not rescheduled per DSC Section 7.5: 2
- Total appointments rescheduled as required: 320 2 = 318
- Reschedule a Missed Appointment metric: 318 / 320 = 99%

2.1.4.1 – Tables 6 & 7 – Telephone Accessibility & Abandon Rate

Table 6: Telephone accessibility – DSC 7.6 Table 7: Telephone call abandon rate – DSC 7.7

Table 6:

On Electronic Filing Form enter:

- a) Total number of qualified incoming calls in each month;
- b) Number of qualified incoming calls in each month for which the service quality requirement set out in section 7.6 of the Distribution System Code was met; and
- c) Percentage of (b) with respect to (a).

The requirement must be met at least 65% of the time.

Table 7:

- a) Total number of qualified incoming calls in each month;
- b) Number of qualified incoming calls in each month that were abandoned before they were answered as described in section 7.7.2 of the Distribution System Code; and;
- c) Percentage of (b) with respect to (a).

The requirement must be met 10% or less.

Definitions from Section 7.1 of the DSC

- "answered" means connected to a person that is a representative of the distributor. Connection to a voice mailbox or an answering machine or placing a person in queue does not constitute as being answered.
- "customer care telephone number" means any telephone number that is dedicated exclusively to, and given to the public by the distributor for, the purpose of contacting the distributor on matters concerning customer care, including customer account enquiries and other customer service enquiries. Where a distributor does not have a telephone number dedicated exclusively to matters concerning customer care, any telephone number given to the public for the purpose of making enquiries of the distributor shall be deemed to be a "customer care telephone number".
- "qualified incoming calls" means calls that are received during the regular hours of operation of a distributor's customer call centre and are either:
 - (a) telephone calls for which the customer normally reaches a customer service representative directly or has been transferred to a customer care line by a

general operator; or

- (b) telephone calls in which the customer has reached the distributor's Interactive Voice Response ("IVR") system and selected the option of speaking to a customer service representative.
- The following are not "qualified incoming calls":
 - (a) telephone calls that are abandoned by the customer prior to asking for a customer service representative; and
 - (b) telephone calls for which the customer elects IVR self-service.

From Section 7.6 & 7.7 of the DSC:

- 7.6.1 Qualified incoming calls to the distributor's customer care telephone number must be answered within the 30 second time period established under section 7.6.3.
- 7.6.3 For qualified incoming calls that are transferred from the distributor's IVR system, the 30 seconds shall be counted from the time the customer selects to speak to a customer service representative. In all other cases, the 30 seconds shall be counted from the first ring.
- 7.7.2 For the purposes of section 7.7.1, a qualified incoming call will only be considered abandoned if the call is abandoned after the 30 second period established under section 7.6.1 has elapsed.

Particularly, the distributors are encouraged to consider the following tips for the purpose of reporting telephone accessibility:

Qualified incoming calls

Qualified incoming calls should include calls where a customer selected to speak to a customer representative, but abandoned the call before being answered (please see Example 5 below).

Customer calls transferred to the distributor's call centre from its third party telephone service provider (no hang up from customer) should be excluded from the number of qualified incoming calls if these transferred calls have been already included.

The metric should be based on the total number of qualified incoming calls in each month and not the daily average.

Qualified incoming call means calls that are received during the regular hours of operation of a distributor's customer call centre and are either:

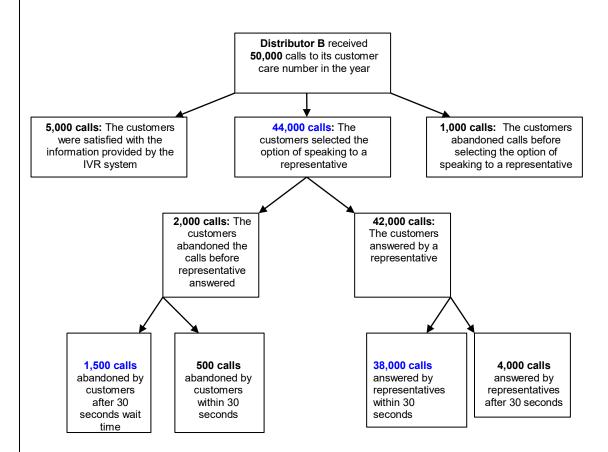
- The customer normally reaches a customer service representative directly or has been transferred to a customer care line; or
- The customer has reached the distributor's Interactive Voice Response system and selected the option of speaking to a customer service representative.

Distributors should exclude calls received outside of regular business hours, on holidays and on weekends.

If applicable, distributors should separate its regulated activities from its non-regulated activities with respect to Telephone Accessibility and Telephone Abandon Rate metrics.

Example

Example 5: Telephone Accessibility and Telephone Abandon Rate



- Total qualified incoming calls: 44,000
- Total qualified incoming calls answered within 30 seconds: 38,000
- Telephone Accessibility metric: 38,000 / 44,000 = 86%
- Total qualified incoming calls: 44,000
- Total qualified incoming calls abandoned after 30 seconds: 1,500
- Telephone Call Abandon Rate metric: 1,500 / 44,000 = 3%

Please note that the number of qualified incoming calls not answered within 30 seconds (calculated as the difference between the "Number of qualified incoming calls" and the "Number of qualified incoming calls answered within 30 seconds" reported under Telephone Accessibility) should be greater than or equal to the "Number of qualified incoming calls abandoned after 30 seconds" reported under Telephone Call Abandon Rate.

2.1.4.1 – Table 8 – Written Response to Qualified Enquiries

Table 8: Written response to qualified enquiries – DSC 7.8

Table 8:

On Electronic Filing Form enter:

- a) Total number of qualified enquiries received in each month;
- b) Number of qualified enquiries in each month for which the service quality requirement set out in section 7.8 of the Distribution System Code was met; and
- c) Percentage of (b) with respect to (a).

The requirement must be met 80% of the time.

<u>Definitions from Section 7.1 of the DSC</u>

"qualified enquiry" means an enquiry received by a distributor from a customer or representative of a customer pertaining to the customer's existing or prospective service in which a written response is requested by the customer or representative of the customer or determined by the distributor to be necessary. A "qualified enquiry" does not include any of the following, which shall be addressed in accordance with other applicable requirements: cable locate requests; retailer Service Transaction Requests; and enquiries of a general nature not relating specifically to service currently provided to a customer or to a new service being requested by a customer.

Section 7.8 of the DSC

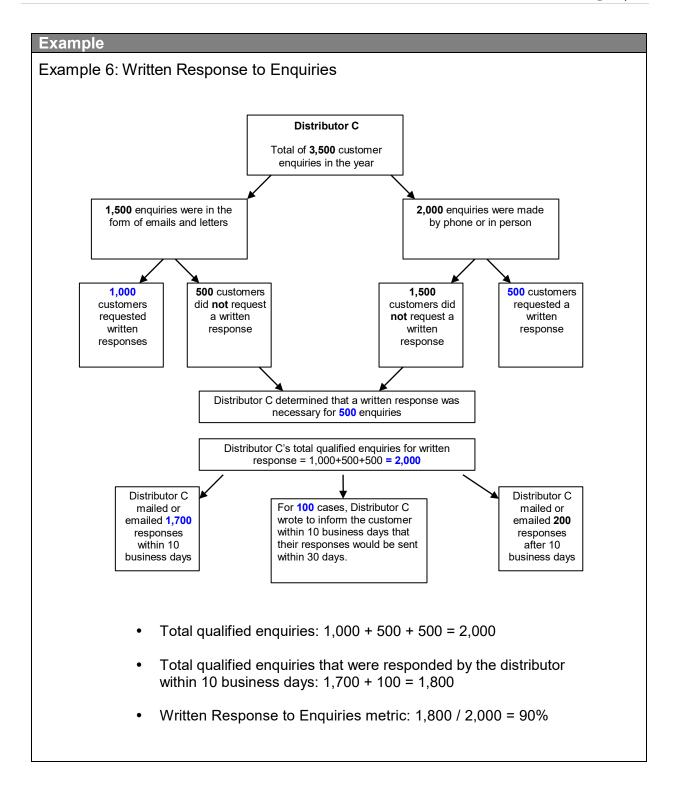
- 7.8.3 The 10 business days shall be counted from the date on which any conditions associated with the enquiry have been satisfied (such as the date of a move where there is a request for a final statement of account) or, if there are no such conditions, from the date of receipt of the enquiry.
- 7.8.4 A distributor may consider a written response to have been sent if the distributor sends a written acknowledgement of receipt of the qualified enquiry and includes a specific date in which a complete response to the qualified enquiry will be provided.
- 7.8.5 A written response shall be deemed to have been sent on the date on which it is faxed, mailed or e-mailed by the distributor.

Particularly, the distributors are encouraged to consider the following tips for the purpose of reporting written responses to qualified enquiries:

Online chat enquiries

It may be reasonable to classify an enquiry that met the definition of a "qualified enquiry" which is responded to by online chat as a written response provided it represents a similar quality and level of completeness had the respond been provided by email. However, the appropriateness of doing this needs to be assessed and determined by a distributor.

Enquiries with no specific timeline per province or OEB
At times, provincial regulation or the DSC prescribes a specific timeline for the processing of
certain requests. Customer enquiries, for which there is no specific timeline under provincial
regulation, or a code of the OEB, should be counted towards the ESQR for written enquiries.
For example, with respect to a request for an information package for a generation
connection, Section 6.2.3 of the DSC states that "A distributor shall promptly make available
a generation connection information package (the "package") to any person who requests
this package." Since a specific timeline is not prescribed in the code, a written enquiry
requesting an information package for a new generation connection could be counted as a
qualifying enquiry for the ESQR on written responses.



2.1.4.1 - Tables 9 & 10 - Emergency Response

Table 9: Emergency response urban – DSC 7.9 Table 10:Emergency response rural – DSC 7.9

Tables 9 & 10:

On Electronic Filing Form enter:

- a) Total number of emergency calls received in each month;
- b) Number of emergency calls in each month for which the service quality requirement set out in section 7.9 of the Distribution System Code was met; and
- c) Percentage of (b) with respect to (a)

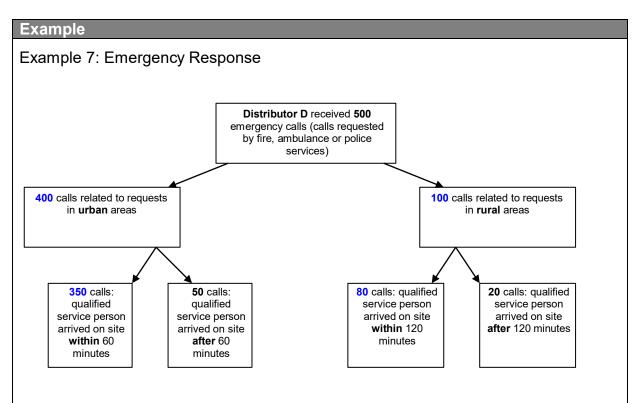
The requirement must be met 80% of the time.

Definitions from Section 7.1 of the DSC

• "emergency call" means a call where the assistance of the distributor has been requested by fire, ambulance or police services.

Section 7.9 of the DSC:

- 7.9.1 Emergency calls must be responded to within 120 minutes in rural areas and within 60 minutes in urban areas.
- 7.9.3 The definition of "rural" and "urban" should correspond to the municipality's definition.
- 7.9.4 The arrival of a qualified service person on site will constitute a response.



- Total emergency calls urban: 400
- Total emergency urban calls responded within 60 minutes: 350
- Emergency Response Urban metric: 350 / 400 = 88%
- Total emergency calls rural: 100
- Total emergency rural calls responded within 120 minutes: 80
- Emergency Response Rural metric: 80 / 100 = 80%

2.1.4.1 - Table 11 - Reconnection Performance

Table 11: Reconnection performance standards - DSC 7.10

Table 11:

On Electronic Filing Form enter:

- a) Total number of reconnections in each month;
- b) Number of reconnections in each month for which the service quality requirement as set out in section 7.10 of the Distribution System Code was met; and
- c) Percentage of (b) with respect to (a)

The requirement must be met 85% of the time.

Section 7.10 of the DSC:

- 7.10.1 Where a distributor has disconnected the property of a customer for non-payment, the distributor shall reconnect the property within 2 business days, as defined in section 2.6.7, of the date on which the customer:
 - (a) makes payment in full of the amount overdue for payment as specified in the disconnection notice: or
 - (b) enters into an arrears payment agreement with the distributor referred to in section 2.7.1A.

Section 2.6.7 of the DSC:

- 2.6.7 For the purposes of section 2.6, a distributor shall apply the following rules relating to the computation of time:
 - (a) where there is reference to a number of days between two events, the days shall be counted by excluding the day on which the first event happens and including the day on which the second event happens;
 - (b) where the time for doing an act expires on a day that is not a business day, the act may be done on the next day that is a business day;
 - (c) where an act, other than payment by a customer, occurs on a day that is not a business day, it shall be deemed to have occurred on the next business day;
 - (d) where an act, other than payment by a customer, occurs after 5:00 p.m., it shall be deemed to have occurred on the next business day; and
 - (e) receipt of a payment by a customer is effective on the date that the payment is made, including payments made after 5:00 p.m.

For the purposes of this section, a "business day" is any day other than a Saturday or a holiday as defined in section 88 of the Legislation Act, 2006

Reconnections

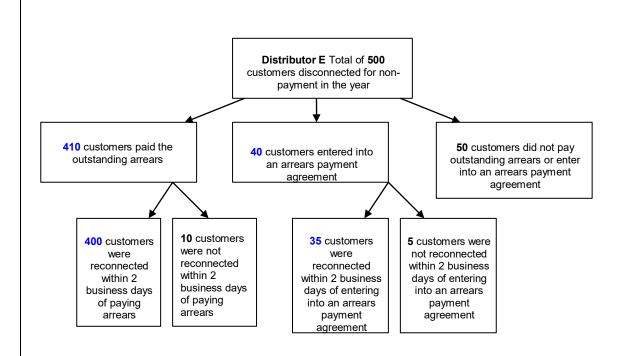
The reconnections reported under RRR 2.1.4.1 should only include reconnections that meet the criteria that are set out in the provision. OEB ordered reconnections should not be counted as a reconnection activity for the purposes of reporting under RRR 2.1.4.1.

Full disconnection

For the ESQR Reconnection Performance Standards, the disconnection refers to a full disconnection of power. Removal of a load control device should not be counted as a reconnection activity for the purposes of reporting under RRR 2.1.4.1.

Example

Example 8: Reconnection Standards



- Total number of customers who paid arrears or who entered into an arrears payment agreement: 410 + 40 = 450
- Total number of customers reconnected within 2 business days of paying arrears or entering into an arrears payment agreement: 400 + 35 = 435
- Reconnection Standard metric: 435/450 = 97%

2.1.4.1 - Table 12 - Micro-embedded Generation Facilities

Table 12: Micro-embedded generation facilities - DSC 6.2.7

Table 12:

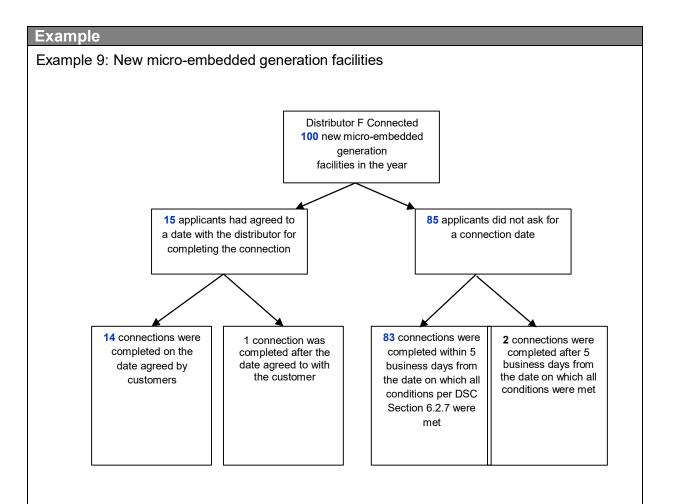
On Electronic Filing Form enter:

- a) Total number of new micro-embedded generation facilities connected in each month;
- b) Number of new micro-embedded generation facilities connected in each month for which the service quality requirement as set out in section 6.2.7 of the Distribution System Code was met; and
- c) Percentage of (b) with respect to (a)

The requirement must be met 90% of the time.

Section 6.2.7 of the DSC:

6.2.7 The distributor shall connect the applicant's micro-embedded generation facility to its distribution system within 5 business days, or at such later date as agreed to by the applicant and the distributor, of the applicant informing the distributor that it has satisfied all applicable service conditions and received all necessary approvals, providing the distributor with a copy of the authorization to connect from the ESA, entering into a Connection Agreement in the form set out in Appendix E and paying the distributor for the connection costs, including costs for any necessary new or modified metering.



- Total number of connections of new micro-embedded generation facilities: 100
- Total number of facilities connected within 5 business days or at a later date agreed by customers: 14 + 83 = 97
- Connection of new micro-embedded generation facilities: 97/100 = 97%

2.1.4.2 – System Reliability

2.1.4.2 System Reliability

Content

The RRR input forms in this section include the complete collection of information required for reporting under RRR sections 2.1.4.2.1 to 2.1.4.2.7.

New on form

New: Pivotal UX allows users to upload a CSV file for the cause code tables.

Alert

Regarding RRR 2.1.4.2 System Reliability reporting, the customer figures for calculating SAIFI and SAIDI measures should include all metered distribution customers connected to the distribution system of a distributor, including retailer customers and embedded generation facilities.

aqiT

Reporting of Major Event(s)

Distributors are required to file customer interruption information for each cause of interruption by month in individual Cause Code tables in the RRR 2.1.4 filing.

In each individual cause code table, the descriptions of the data contents for each column are as follows:

- In Columns 0, 1 and 2: input customer interruption data for all outages under this particular Cause Code:
- In Column 3: the average number of customers by month (pre-populated thereafter the first Cause Code is entered);
- In Columns 4, 5 and 6: input customer interruption data only for outages related to Major Event(s) under this particular Cause Code, if any.

Once all cause code tables are entered and completed, the information can be verified under the "System Reliability Summary" tab.

Columns 0, 1 and 2 will be summarized in Table 1 "Section 2.1.4.2.1 & 2.1.4.2.2 System Reliability Indices".

Columns 4, 5 and 6 will be summarized in Table 3 "Section 2.1.4.2.8 & 2.1.4.2.9 Major Events Adjusted".

This data is used to calculate the adjusted system reliability indices exclusive of Major Event(s) as well as adjusted system reliability indices exclusive of both Loss of Supply and Major Event(s).

Average number of customers served

Average number of customers served is calculated as the sum of the total number of customers served on the first day of the month and the total number of customers served on the last day of the month, divided by two. The number of customers includes all metered distribution customers connected to the distribution system of a distributor, including retailer customers and embedded generation facilities.

The "Cause Codes" tab requires completion of outage information for each type of cause code from 0 to 9. Please note that the entries for the average number of customers are required for any one of the Cause Codes. Once the entries for average number of customers for any Cause Code are made and saved, the fields for average number of customers for remaining Cause Code tables will be automatically populated.

Interruptions, Customer Interruptions and Customer Hours of Interruptions

An "Interruption" means the loss of electrical power, being a complete loss of voltage, of a duration of one minute or more, to one or more customers, including planned interruptions scheduled by the distributor but excluding part power situations, outages scheduled by a customer, interruptions by order of emergency services, disconnections for non-payment or power quality issues such as sags, swells, impulses or harmonics.

"Customer Interruptions" are the total number of customers affected by all interruptions. For example, if a distributor had 2 interruptions and the first affected 100 customers and the second affected 200 customers. The total customer interruptions would be 300.

"Customer Hours of Interruptions" are the total number of hours of interruptions that all customers experienced for all hours of interruptions. For example, for the 2 interruptions, the first affected 100 customers for 1 hour and the second affected 200 customers for 1.5 hours. The total customer hours of interruption would be 400 hours.

System reliability summary

The "System Reliability Summary" tab auto-calculates the overall and adjusted SAIDI and SAIFI measures from the cause code information entered. The purpose of these summary tables is to serve as a checklist to assist a distributor with the verification of the information reported in the individual cause code tables. Please review your data entries if the annual metrics in the summary tables do not match with the expected results and correct the entries, if necessary.

New system reliability practices and technologies

The "New Practices" tab requires reporting in accordance with RRR sections 2.1.4.2.6 and 2.1.4.2.7 requirements on:

- new measuring and reporting practices and technologies with respect to reliability, and
- identification of outage start times

Options for filing the RRR 2.1.4.2 cause code tables in Pivotal UX

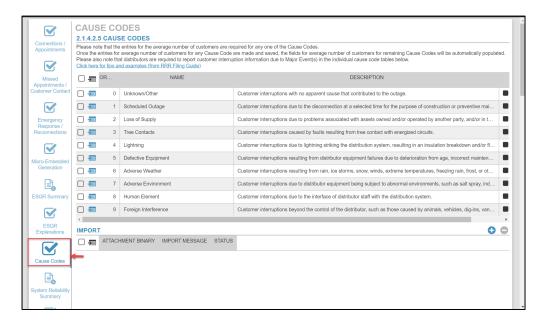
There are two options available to distributors for filing the RRR 2.1.4.2 cause code tables.

- Option 1 Distributors can manually enter the values in each cause code table, or;
- Option 2 Distributors can upload a CSV file for the cause code tables. It is
 important that the "Average Number of Customers" column is entered for
 cause code 0. Once the CSV file is uploaded, the average number of
 customers entered in cause code 0 will automatically flow through to the other
 cause code tables.

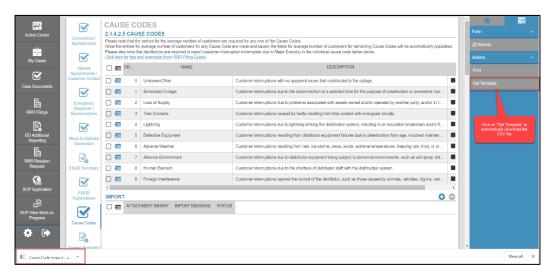
How to create and upload a CSV file to the form

If Option 2 is chosen, distributors can access the cause code CSV file from the RRR 2.1.4 Cause Codes menu option in the navigation bar. The below are the steps to access the CSV file for the cause code table upload

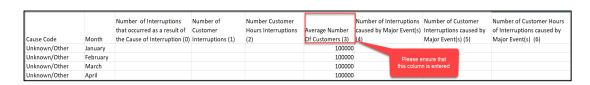
- 1. Access the RRR 2.1.4 form
- 2. Click on the "Cause Codes" menu option located in the navigation bar.



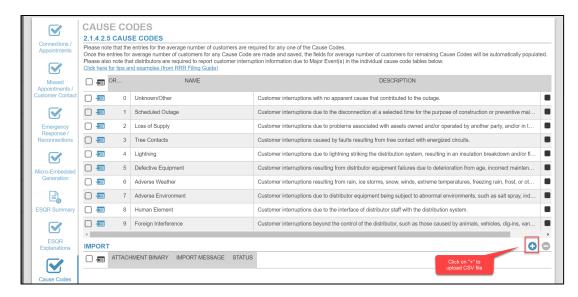
3. From the right hand side menu of the "Cause Codes" form, select "Get Template". After selecting "Get Template", a CSV file will automatically download in your internet browser. Once download, the user will be able to access the CSV file.



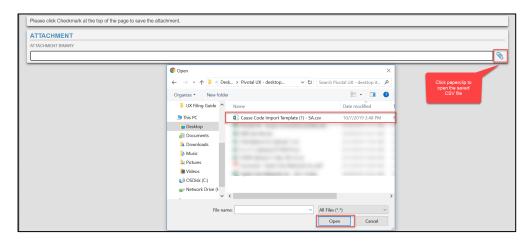
4. The CSV file shows all the cause codes and the related headings that can be entered. Please ensure that the "Average Number of Customers (3)" column is filled in for cause code 0s.



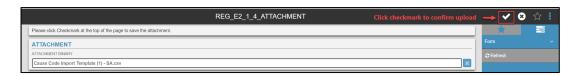
- 5. Once all the appropriate fields are entered, please save it on your hard drive.
- 6. Click on the "+" sign in the "Cause Codes" form to upload the CSV file.



7. Click the paperclip icon to access the file directory. Select the saved CSV file to upload and click open. The file will automatically be uploaded.



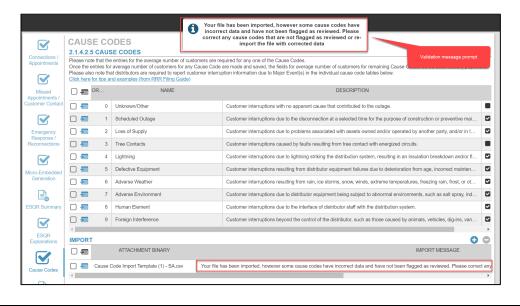
8. Click the Checkmark button to confirm the upload of the CSV file.

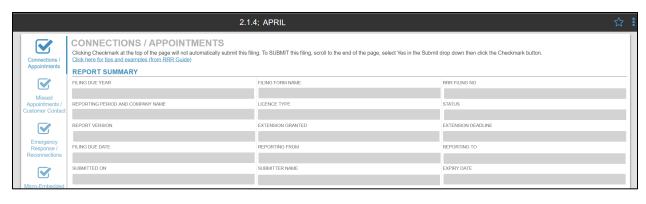


9. Once your file is uploaded, the cause code tables will be automatically entered. If there are any validation errors in the CSV file upload, a message prompt will appear.

The user is able to correct any errors either clicking into each table or re-uploading a new CSV file.

If a new CSV file is being uploaded, please delete the previous uploaded file by selecting the "-"symbol in the Import section.





Generation	CONNECTION OF NEW SER	VICES - LOW VOLTAGE (L'	V)					
	The percentage of new low voltage (<750 volts) connection requests where the connection is made within 5 working days of all applicable service conditions being satisfied. Pleaser refer to section 7.2 of the Distribution System Code. OEB Approved Standard: at least 90% on a yearly basis							
ESQR Summary	MONTH	# OF NEW LV SERVICES CONNECTED WITHIN 5 DAYS	# OF NEW LV SERVICES REQUESTED	% OF NEW LV SERVICES CONNECTED WITHIN 5 DAYS				
ESQR	January							
Explanations	February							
	March							
Cause Codes	April							
	May							
System Reliability	June							
Summary	July							
	August							
New Practices	September							
	October							
	November							
	December							
	New Connection - LV Annual Totals ANNUAL # OF NEW LV SERVICES CONNECTIONS	CTED WITHIN 5 DAVE	ANNUAL # OF NEW LV SERVICE	es projected	ANNUAL % NEW LV SERVICES CONNECTED WITHIN 5 DAYS			
	0	STED MITHING DATA	0	- NEQUEURED	0.00			

OEB Approved Standard: at least 90% on a yearly basis							
MONTH	# OF NEW HV SERVICES CONNECTED WITHIN 10 DAYS	# OF NEW HV SERVICES REQUESTED	% OF NEW HV SERVICES CONNECTED WITHIN 10 DAYS				
January							
☐ February							
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							

MONTH	# OF APPOINTMENTS SCHEDULED/COMPLETED AS REQUIRED	# OF APPOINTMENT REQUESTS RECEIVED	% APPOINTMENTS SCHEDULED/COMPLETED AS REQUIRED		
January					
February					
March					
☐ April					
May					
June					
July					
August					
September					
October					
November					
December					
Appointments Schedu	uled - Annual Totals MENTS SCHEDULED/COMPLETED AS F	REQUIRED ANNUAL#0	OF APPOINTMENT REQUESTS RECEIVED		ANNUAL % APPOINTMENTS SCHEDULED/COMPLETED AS REQU
0				0.00	

OEB Approved Standa	7.3.5 of the Distribution System Co ard: at least 90% on a yearly basis			
MONTH	# OF APPOINTMENTS SCHEDULED/COMPLETED AS REQUIRED	# OF APPOINTMENT REQUESTS RECEIVED	% APPOINTMENTS SCHEDULED/COMPLETED AS REQUIRED	
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Annointments Schedu	led - Annual Totals			
Appointments Scheduled - Annual Totals ANNUAL # OF APPOINTMENTS SCHEDULED/COMPLETED AS REQUIRED			L # OF APPOINTMENT REQUESTS RECEIVE	D ANNUAL % APPOINTMENTS SCHEDULED/COMPLETED AS REQUI

	MISSED APPOINTMI	ENTS / CUSTOMER	R CONTACT					
	RESCHEDULING A MISSED	APPOINTMENT						
Connections / Appointments	The percentage of appointments rescheduled in the event that an appointment is missed or going to be missed Please refer to section 7.5 of the Distribution System Code OEB Approved Standards: 100% on a yearly basis OEB Approved Standards: 100% on a yearly basis							
		# OF APPOINTMENTS		0/ 4 PRODUTE (FA) TO				
Missed Appointments /	MONTH	RESCHEDULED AS REQUIRED	# OF MISSED/ABOUT TO BE MISSED APPOINTMENTS	% APPOINTMENTS RESCHEDULED				
Customer Contact	January							
	February							
Emergency	March							
Response / Reconnections	April							
	May							
	June							
Micro-Embedded Generation	July							
	August							
ESQR Summary	September							
	October							
	November							
ESQR Explanations	December							
	Appointments Rescheduled - Annual T	otals.						
Cause Codes	ANNUAL # OF APPOINTMENTS RESCHED		ANNUAL # OF MISSED/ABOUT	TO BE MISSED APPOINTMENTS	ANNUAL % APPOINTMENTS RESCHEDULED			
	0		0		0.00			

lease refer to section 7.6 of the Distrit EB Approved Standard: at least 65% MONTH	bution System Code on a yearly basis	in person within 30 seconds.							
	l	The percentage of qualified incoming calls to the utility that are answered in person within 30 seconds. Please refer to section 7.6 of the Distribution System Code OEB Approved Standard: at least 65% on a yearly basis							
	# OF QUALIFIED INCOMING CALLS ANSWERED WITHIN 30 SECONDS	# OF QUALIFIED INCOMING CALLS	% QUALIFIED INCOMING CALLS ANSWERED WITHIN 30 SECONDS						
January									
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									
elephone Accessibility Annual Totals	S ANSWERED WITHIN 30 SECONDS	ANNUAL # OF QUALIFIED INCO	OMING CALLS	ANNUAL % QUALIFIED INCOMING CALLS ANSWERED WITHIN 30 SECONDS					
)		0		0.00					
9 1	February March April May June July August September October November December	February	February	February					

MONTH	# OF QUALIFIED INCOMING	# OF QUALIFIED INCOMING	% QUALIFIED INCOMING	
	CALLS ABANDONED AFTER 30 SECONDS	CALLS	CALLS ABANDONED AFTER 30 SECONDS	
January				
February				
March				
April				
May				
June				
July				
☐ August				
September				
October				
November				
December				

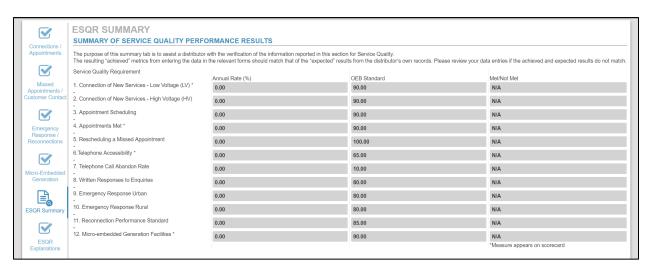
The percentage of written responses Please refer to section 7.8 of the Dist OEB Approved Standard: at least 80'	ribution System Code	enquiries.		
MONTH	# OF WRITTEN RESPONSES PROVIDED WITHIN 10 DAYS	# OF QUALIFIED ENQUIRIES RECEIVED	% WRITTEN RESPONSES PROVIDED WITHIN 10 DAYS	
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Written Responses Annual Totals ANNUAL # OF WRITTEN RESPONSES PR	OVIDED WITHIN 10 DAYS	ANNUAL # OF QUALIFIED EN	NOLIIRIES RECEIVED	ANNUAL % WRITTEN RESPONSES PROVIDED WITHIN 10 DAYS
0	OTIDED TITTING TO DATO	0	IQUITED I LOLIVED	0.00

	EMERGENCY RESPONSE / RECONNECTIONS EMERGENCY RESPONSE URBAN							
Connections / Appointments	EMERGENCY RESPONSE URBAN The percentage of emergency (fire, golice, ambulance) calls where a qualified service person is on site within 60 minutes of the call. The definition of "rural" and "urban" should correspond to the municipality's definition Please refer to section 7.9 of the Distribution System Code OEB Approved Standard: at lease 180% on a yearly basis							
Missed Appointments / Customer Contact	MONTH	# OF URBAN EMERGENCY CALLS RESPONDED WITHIN 60 MINUTES	# OF URBAN EMERGENCY CALLS	% URBAN EMERGENCY CALLS RESPONDED WITHIN 60 MINUTES				
	January							
	February							
Emergency Response / Reconnections	March							
	April							
	May							
Micro-Embedded Generation	June							
	July							
F2000 0	August							
ESQR Summary	September							
	October							
ESQR Explanations	November							
	December							
Cause Codes	Emergency Response Urban Annual	Totals						
	ANNUAL # OF URBAN EMERGENCY CAL	LS RESPONDED WITHIN 60 MINUTES	ANNUAL # OF URBAN EMERGE	NCY CALLS	ANNUAL % URBAN EMERGENCY CALLS RESPONDED WITHIN 60 MINUTES			
E6	0		0		0.00			

System Reliability Summary New Practices	EMERGENCY RESPONSE RURAL The percentage of emergency (fire, police, ambulance) calls where a qualified service person is on site within 120 minutes of the call. The definition of "rural" and 'urbars' should correspond to the municipality's definition Please refer to section 7.9 of the Distribution System Code OEB Approved Standard: at least 80% on a yearly basis								
	MONTH	# OF RURAL EMERGENCY CALLS RESPONDED WITHIN 120 MINUTES	# OF RURAL EMERGENCY CALLS	% RURAL EMERGENCY CALLS RESPONDED WITHIN 120 MINUTES					
	January								
	February								
	March								
	April								
	May								
	June								
	July								
	August								
	September								
	October								
	November								
	December								
	Emergency Response Rural Totals ANNUAL # OF RURAL EMERGENCY CALL	S RESPONDED WITHIN 120 MINUTES	ANNUAL # OF RURAL EMERGE	NCY CALLS	ANNUAL % RURAL EMERGENCY CALLS RESPONDED WITHIN 120 MINUTES				
	0		0		0.00				

Please refer to section OEB Approved Stan						
☐ MC	NTH I	RECONNECTIONS COMPLETED IN 2 BUSINESS DAYS FOR CUSTOMERS DISCONNECTED FOR NON- PAYMENT	NUMBER OF RECONNECTIONS FOR CUSTOMERS DISCONNECTED FOR NON- PAYMENT	PERCENT OF RECONNECTIONS COMPLETED IN 2 BUSINESS DAYS FOR CUSTOMERS DISCONNECTED FOR NON- PAYMENT		
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
ANNUAL NO OF RECO		TED IN TWO DAYS FOR CUSTOME	RS ANNUAL NO OF RECONNECTI	ONS FOR CUSTOMERS DISCONNECTE	D FOR NON-	ANNUAL % OF RECONNECTIONS COMPLETED IN 2 BUSINESS DAY CUSTOMERS DISCONNECTED NONPAYMENT
0			0			0.00

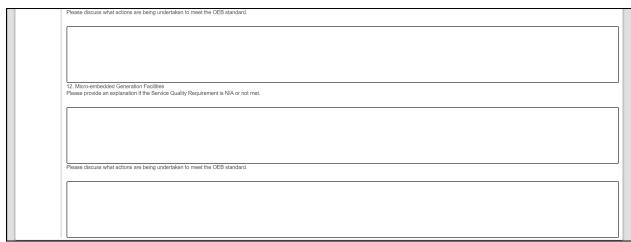
	MICRO-EMBEDDED	GENERATION							
Connections /	MICRO-EMBEDDED GENER								
Appointments	The percentage of new micro-embedded generation facilities connected to its distribution system within 5 business days. Please refer to section 6.2.7 of the Distribution Service Code OEB Approved Standard: at least 90% on a yearly basis								
	MONTH	NUMBER OF NEW MICRO-	TOTAL NUMBER OF NEW	PERCENT OF NEW MICRO EN	MBEDDED				
Missed Appointments / Customer Contact		EMBEDDED GENERATION FACILITIES FOR WHICH SERVICE RELIABILITY REQUIREMENT WAS MET	MICRO-EMBEDDED GENERATION FACILITIES	GENERATION FACILITIES FOR WE RELIABILITY WAS ME	HICH SERVICE				
	January								
Emergency Response /	February								
Reconnections	March								
	☐ April								
Micro-Embedded	May								
Generation	June								
	July								
ESQR Summary	August								
	September								
ESQR	October								
Explanations	November								
	December								
Cause Codes	ANNUAL SECTION ASSOCIATION OF THE PROPERTY OF	THE DATION FACILITIES	INVESTIGATION CHECKER	CALCIDATION CAOUSTICS COD WAS SOLUCION.	ANNUAL OF ACTIVITIES CHIEFERED CONTRACTOR FACILITIES CON MINOR				
	ANNUAL # OF NEW MICRO-EMBEDDED GI		INUAL # OF NEW MICRO-EMBEDDED G ELIABILITY REQUIREMENT WAS MET	ENERATION FACILITIES FOR WHICH SRVC	ANNUAL % OF NEW MICRO EMBEDDED GENERATION FACILITIES FOR WHICH SERVICE RELIABILITY WAS MET				
System Reliability		0			0.00				

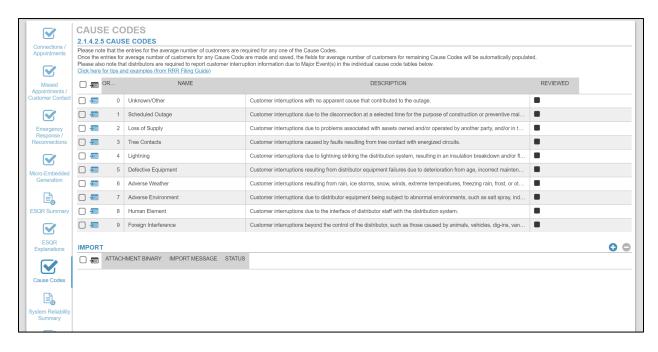


	ESQR EXPLANATIONS
	ESQR EXPLANATIONS
Connections / Appointments	Explanations are mandatory for each service quality requirement that is N/A or not met.
Арронинона	Connection of New Services - Low Voltage (LV) Please provide an explanation if the Service Quality Requirement is N/A or not met.
	Prease provide an expansion in the Service Quality Requirement is NA or not met.
Missed Appointments /	
Customer Contact	
Emergency	
Emergency Response /	Please discuss what actions are being undertaken to meet the OEB standard.
Reconnections	I reade ulacuss with a action is and utility univertained to interest the OLD standard.
Micro-Embedded	
Generation	
ESQR Summary	2. Connection of New Services - High Voltage (HV)
	2. Commontor of two Bondes 1 mg/ votage (u) if y Requirement is N/A or not met.
ESQR Explanations	
E-quantition is	
Cause Codes	
	Please discuss what actions are being undertaken to meet the OEB standard.
System Reliability	
Summary	
New Practices	
	3. Appointment Scheduling
	3. Appointment Scheduling Please provide an explanation if the Service Quality Requirement is N/A or not met.
	Please discuss what actions are being undertaken to meet the OEB standard.
	4. Appointments Met
	Please provide an explanation if the Service Quality Requirement is N/A or not met.
	Please discuss what actions are being undertaken to meet the OEB standard.
	5. Rescheduling a Missed Appointment
	5. Rescheduling a Missed Appointment

Please discuss what actions are being undertaken to meet the OEB standard.
S. Tinahana Accocibilit.
6. Telephone Accessibility Please provide an explanation if the Service Quality Requirement is N/A or not met.
Please discuss what actions are being undertaken to meet the OEB standard.
r isase usuussi wilat autuviis ale ueinig univertaken to intekt tile OLD stantarut.
7. Telephone Call Abandon Rate
7. Telephone Call Abandon Rate Please provide an explanation if the Service Quality Requirement is N/A or not met.
Please discuss what actions are being undertaken to meet the OEB standard.
To debt decided with detects die being distributed to floor distribute.
8. Written Responses to Enquiries Please provide an explanation if the Service Quality Requirement is N/A or not met.
Please discuss what actions are being undertaken to meet the OEB standard.
9. Emergency Response Urban Please provide an explanation if the Service Quality Requirement is N/A or not met.
II
Please discuss what actions are being undertaken to meet the OEB standard.
II
II
II
II

	10. Emergency Response Rural
	Please provide an explanation if the Service Quality Requirement is N/A or not met.
	Please discuss what actions are being undertaken to meet the OEB standard
	11. Reconnection Performance Standard Please provide an explanation if the Service Quality Requirement is N/A or not met.
·	





CAUSE CODE						
0						
NAME						
Unknown/Other						
DESCRIPTION						
Customer interruptions with no apparent cause that contributed to the outage.						
REVIEWED						
For each cause code, distributors are also required to report any interruptions caused by Major Event(s) in the three columns to the far right. **Najor Event' is defined as an event that is beyond the control of the distributor and is: a) under seasoble; b) unprodictable; c) unproventable; cr d) unavoidable. Such events disrupt normal business operations and occur so infrequently that it would be uneconomical to take them into account when designing and operating the distribution system. Such events cause exceptional and/or extensive damage to assets, they take significantly longer than usual to repair, and they affect a substantial number of customers. **Beyond the control of the distribution** means events that include, but are not limited to, force majeure events and Loss of Supply events. When assessing whether a substantial number of customers were affected and whether it took significantly longer to restore service than normal, distributors shall follow the Canadian Electricity Association's Major Event Determination Reference Guide. As set out in the Guide distributors shall use one of the following approaches:						
a) The IEEE Standard 1366 approach (preferred method); b) The IEEE Standard 1366 approach, using a two day rolling average; or c) The fixed percentage approach (i.e., 10% of customers affected).						
Distributors shall include all outages that occurred during the Major Event, including those that may be unrelated to the event itself, but occurred at the same time. In the table below, the descriptions of the data contents for each column are as follows:						
- In Columns 0, 1 and 2: input customer interruption data for all outages under this particular Cause Code; - In Column 3: the average number of customers by month (pre-populated thereafter the first Cause Code is entered); - In Columns 4, 5 and 6: input customer interruption data only for outages related to Major Event(s) under this particular Cause Code, if any.						
All Outages under this Cause Code	Major Event(s) under this Cause Code					

	MONTH	NUMBER OF INTERRUPTIONS THAT OCCURRED AS A RESULT OF THE CAUSE OF INTERRUPTION (0)	NUMBER OF CUSTOMER INTERRUPTIONS (1)	NUMBER CUSTOMER HOURS INTERRUPTIONS (2)	AVERAGE NUMBER OF CUSTOMERS (3) *	-	NUMBER OF INTERRUPTIONS CAUSED BY MAJOR EVENT(S) (4)	
	January						<u> </u>	
	February							Ш
	March							
	April							
	May							
	June							
	July							
	August							
	September							
	October							
4						_	· .	Ц
TOTAL	NUMBER OF INTERRUPT	TIONS			TOTAL NUMBER OF INTERRUPTIONS CAL	ISED BY	MAJOR EVENT(S)	_
TOTAL	CUSTOMER-INTERRUPT	IONS			TOTAL CUSTOMER INTERRUPTIONS CAU	een by	MA IOD EVENT/S)	41
TOTAL	OGGTOWERGINTERROFT	10110			TOTAL COSTONIER INTERROPTIONS CAO	OLD D1	WINDOK EVENT(3)	al
TOTAL	CUSTOMER-HOURS OF	INTERRUPTION			TOTAL CUSTOMER HOURS OF INTERRUP	TIONS	CAUSED BY MAJOR EVENT(S)	
								4
AVERA	AGE CUSTOMER NUMBER	ts						
SAIDI	CONTRIBUTION FROM TH	IIS CAUSE CODE						
SAIFI	CONTRIBUTION FROM TH	IIS CAUSE CODE						



SYSTEM RELIABILITY SUMMARY

Connections / Appointments \checkmark

2.1.4.2.1 & 2.1.4.2.2 SYSTEM RELIABILITY INDICES

This section includes outages caused by a Loss of Supply (Sum of Cause Codes 0-9)
The totals below include all planned and unplanned sustained interruptions. Sustained means a period of interruption of one minute or more
SAIDI - System Average Interruption Duration Index
SAIF - System Average Interruption Frequency Index
Total number of customers equals the number of customer accounts served by the distributor in the reporting month, not just affected customers.

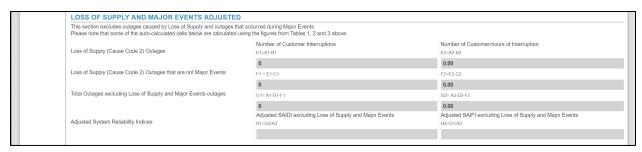
Appointments /	TABLE 1							
Customer Contact Emergency	MONTH	NUMBER OF INTERRUPTIONS THAT OCCURRED AS A RESULT OF ALL CAUSES OF INTERRUPTION (0)	NUMBER OF CUSTOMER INTERRUPTIONS THAT OCCURRED AS A RESULT OF ALL CAUSES OF INTERRUPTION (1)	NUMBER OF CUSTOME HOURS OF INTERRUPT THAT OCCURRED AS RESULT OF ALL CAUSI OF INTERRUPTION (2	ION DISTRIBUTION A CUSTOMERS IN THE ES MONTH (3)	SAIDI (2)/(3)	SAIFI (1)/ (3)	
Response / Reconnections	January					0.00	0.00	
	☐ February					0.00	0.00	
Micro-Embedded	March					0.00	0.00	
Generation	April					0.00	0.00	
	May					0.00	0.00	
ESQR Summary	June					0.00	0.00	
	July					0.00	0.00	
Y	August					0.00	0.00	
ESQR Explanations	September					0.00	0.00	
	October					0.00	0.00	
Cause Codes	November					0.00	0.00	
	December					0.00	0.00	
System Reliability Summary	System Reliability Inc Annual Totals and Av TOTAL NUMBER OF IN	verage	TOTAL CUSTOMER INTERRUPTIO	DNS (A1)	TOTAL CUSTOMER HOURS OF INTERRUPT	IONS (A2)	AVERAGE # OF CUS	TOMERS (A3)
New Practices	0		0		0		0.00	
New Flactices	TOTAL SAIDI (A2)/(A3)		TOTAL SAIFI (A1)/ (A3) 0.00					
	0.00		0.00					

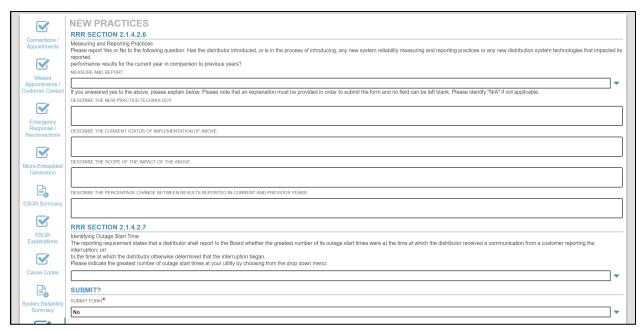
2.1.4.2.3 & 2.4.2.4 LOSS OF SUPPLY ADJUSTED

This section excludes outages caused by a Loss of Supply (Sum of Cause Codes 0-1 and 3-9)
The totals below exclude interruptions caused by Loss of Supply (Cause Code 2) from all planned and unplanned sustained interruptions. Sustained means a period of interruption of one minute or more SAIDI - System Average Interruption Duration Index
SAIFI - System Average Interruption Frequency Index
Total number of customers equals the number of customer accounts served by the distributor in the reporting month

☐ MONTH	NUMBER OF INTERRUPTIONS THAT OCCURRED AS A RESULT OF ALL CAUSES OF INTERRUPTION (0)	NUMBER OF CUSTOMER INTERRIPTIONS EXCLUDING THOSE RESULTING FROM THE BULK ELECTRICITY SYSTEM (CODE 2 OUTAGES) (1)	NUMBER OF CUSTOMER- HOURS OF INTERRUPTION EXCLUDING THOSE RESULTING FROM THE BULK ELECTRICITY SYSTEM (CODE 2 OUTAGES) (2)	AVERAGE NUMBER OF DISTRIBUTION CUSTOMERS IN THE MONTH (3)	SAIDI (2)/(3)	SAIFI (1)/ (3)
January					0.00	0.00
February					0.00	0.00
March					0.00	0.00
April					0.00	0.00
May					0.00	0.00
June					0.00	0.00
July					0.00	0.00
August					0.00	0.00
September					0.00	0.00
October					0.00	0.00
November					0.00	0.00
December					0.00	0.00
System Reliability Indicators Annual Totals and Average TOTAL NUMBER OF INTERRUE 0		JUSTED CUSTOMER INTERRUPTIONS	(B1) ADJUSTED C	SUSTOMER HOURS OF INTERRUPTIONS (B	2) AVERAGE # OF CU:	STOMERS (B3)
ADJUSTED SAIDI (B2)/(B3)	AD	JUSTED SAIFI (B1)/ (B3)				
0.00	0.	00				

a) unforese b) unpredict c) unprever d) unavoida	Major Event' is defined as an event that is beyond the control of the distributor and is: a) unforeseeable; b) unpredictable; c) unpreventable; c) unpreventable; of the second of the secon							
TABLE 3								
	CAUSE CODE	NAME	TOTAL CUSTOMER INTERRUPTIONS CAUSED BY MAJOR EVENT(S) (1)	TOTAL CUSTOMER HOURS OF INTERRUPTIONS CAUSED BY MAJOR EVENT(S) (2)				
	0	Unknown/Other						
	1	Scheduled Outage						
	2	Loss of Supply						
	3	Tree Contacts						
	4	Lightning						
	5	Defective Equipment						
	6	Adverse Weather						
	7	Adverse Environment						
	8	Human Element						
	9	Foreign Interference						
TOTAL CUST	OMER INTERRU	JPTIONS CAUSED BY MAJOR EVENTS (D1		OURS OF INTERRUPTION CAUSED BY	MAJOR EVENTS (D2)			
		IG MAJOR EVENTS ((A2-D2)/A3)	0	CLUDING MAJOR EVENTS ((A1-D1)/A3)				





2.1.4.2.10 - Major Event Response Reporting

2.1.4.2.10 Major Event Response Reporting

Content

When a distributor determines an outage was caused by a Major Event, it shall file a report with the OEB that outlines the distributor's responses to questions regarding the Major Event.

A distributor shall file this report with the OEB within 60 days of the end of the Major Event unless there are exceptional circumstances, in which case the report can be filed within 90 days of the end of the Major Event. The distributor shall also post this report on its website at the same time it is filed with the OEB.

New on form

The questions in the form have been updated. Please refer to the Electricity Reporting & Record Keeping Requirements document.

Tips

When a distributor determines an outage(s) was caused by a Major Event, it is required that the distributor submits this filing, which outlines the distributor's response to the Major Event, within 60 days of the end of the Major Event. When there are exceptional circumstances, it can be filed within 90 days of the end of the Major Event.

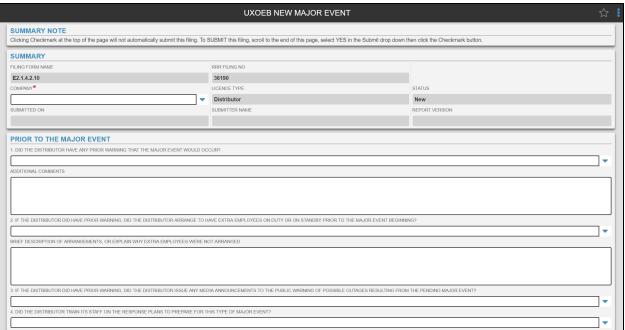
To submit this filing, click on the "**ED Additional Reporting**" button on the navigation bar of Pivotal UX and select "Submit RRR E2.1.4.2.10 Major Event Response".

Only one filing is required per Major Event.

To save a work-in-progress filing, please select NO in the Submit form dropdown box and click on the Checkmark button.

All work-in-progress and submitted RRR 2.1.4.2.10 filings are stored and can be viewed under the "Past RRR E2.1.4.2.10 Major Event Response" section of the "**ED Additional Reporting**" button located on the navigation bar in Pivotal UX.





DURING THE MAJOR EVENT								
PLEASE IDENTIFY THE MAIN CONTRIBUTING CAUSE OF THE MAJOR EVENT AS PER THE TABLE IN S	SECTION 2.1.4.2.5 OF THE ELECTRICITY REPORTING AND RECORD KEEPING REQUIREMENTS.							
	▼							
PLEASE PROVIDE A BRIEF DESCRIPTION OF THE EVENT (I.E. WHAT HAPPENED?). IF SELECTED "OTHE	ER", PLEASE EXPLAIN							
ll ll								
WAS THE IEEE STANDARD 1366 USED TO DERIVE THE THRESHOLD FOR THE MAJOR EVENT?								
2. THE THE CONTROL TO SEE TO SERVE THE TIMESTOCK THE IMMORESTATI	▼							
*The OEB preferred option								
When did the Major Event begin								
DATE	TIME (FOR EXAMPLE HH:MM AM)							
4. DID THE DISTRIBUTOR ISSUE ANY INFORMATION ABOUT THIS MAJOR EVENT, SUCH AS ESTIMATED	TIMES OF RESTORATION, TO THE PUBLIC DURING THE MAJOR EVENT?							
	▼							
IF YES, PLEASE PROVIDE A BRIEF DESCRIPTION OF THE INFORMATION. IF NO, PLEASE EXPLAIN								
5. HOW MANY CUSTOMERS WERE INTERRUPTED DURING THE MAJOR EVENT?								
CUSTON	MERS							
WHAT PERCENTAGE OF THE DISTRIBUTOR'S TOTAL CUSTOMER BASE DID								
THE INTERRUPTED CUSTOMERS REPRESENT? %								
6. HOW MANY HOURS DID IT TAKE TO RESTORE 90% OF THE CUSTOMERS								
WHO WERE INTERRUPTED? HOURS								
ADDITIONAL COMMENTS								
ADDITIONAL COMMENTS								
7. WERE THERE ANY OUTAGES ASSOCIATED WITH LOSS OF SUPPLY DURING THE MAJOR EVENT?								
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2.1.5 - Performance Based Regulation (PBR)

2.1.5 Performance Based Regulation

Instructions

The RRR 2.1.5 form will appear on your portal only after the document asking for "Consent to File with Statistics Canada" is completed.

Go to the "Consent Statement for 2.1.5 and 2.1.7" annual filing form to submit your consent by selecting Yes or No. Click the Checkmark button at the top of the page to generate the RRR 2.1.5 and 2.1.7 filings.

More Information about the <u>consent form</u> and the <u>data sharing agreement</u> with Statistics Canada can be found online.

2.1.5.1 - Labour

2.1.5.1 Labour

Content

Information required for completing Statistics Canada's "Annual Electric Utility Financial Report" by OEB on behalf of electricity distributors:

- Number of full-time equivalent employees
- Average number and salaries of employees whose wages are charged to current operating expense
- Average number and salaries of employees whose wages are charged to new construction

New on form

No changes to form.

Tips

Full-time equivalent (FTE) employees

Contract staff on the distributor payroll as well as paid summer/co-op students and interns should be included in the FTE count.

Third party contractors that are not on the distributor payroll should not be included in the FTE count. Employees on Long Term Disability (LTD) should also not be counted.

Employees that fall under both current operating expense and new construction. There are two options for reporting employees that fall under both categories (current operating expense and new construction). The first option is that the employee should be placed under the dominant category. Generally, the "dominant category" would appear to be greater than 50%. The second option is to identify the number of hours for the employees who work in both categories and divide by 2,000 to calculate full-time equivalent number of employees for each category. Both options would be acceptable.

Example

Full-time equivalent employee calculation

The distributor employs 10 full time and 5 part time (half time) employees. In addition, in the current calendar year, 3 employees were employed part-time as follows:

Employee #1: Jan – Mar for 3 months

Employee #2: Feb – August for 6 months, and

Employee #3: Mar – Oct for 8 months.

Number of full-time equivalent employees (FTEs)

- = Sum of (employee x % year worked)
- = (10 employees x 100%) + (5 employees x 50%) + (1 employee x 25%) + (1 employee x 50%) + (1 employee x 67%)
- = (10 + 2.5 + 0.25 + 0.5 + 0.67) FTEs
- = 13.92 full-time equivalent employees

2.1.5.2 - Capital

2.1.5.2 Capital

Content

The reporting of capital assets (all) consisting of:

Total Capital Additions (including high voltage assets)

- Gross capital additions
- Retirements/write offs/sales/asset impairment losses
- Contributed capital, and;
- Other

High Voltage Capital Additions Only

- Gross capital additions
- Retirements/write offs/sales/asset impairment losses
- Contributed capital, and;
- Other

Capital Expenditures (cost components of capital additions) consist of:

- Direct labour (including benefits etc.)
- Equipment and materials
- Capitalized overhead
- Contract services, and;
- Other

Intangible Assets related to high voltage capital assets (Right of Use)

- Gross capital additions
- Retirements/write offs/sales/asset impairment losses
- Distributor's contributed capital, and;
- Other

New on form

No changes to form.

Alert

The sum of the five Capital Expenditure components in Section B should equal the "Gross capital additions for the year" figure net of contributed capital reported in the Section A, Changes in Gross Capital Assets. See details below in Tips.

No smart meter amounts arising from the clearance of smart meter capital deferred costs recorded in Accounts 1555 are to be included in this form.

All amounts in this section should be reported in positive values.

Tips

Section A: Changes in Gross Capital Assets

Electricity distributors are required to separately report the total capital additions and high voltage (HV) assets additions. The reporting should be only for new capital assets placed in-service during the year.

RRR 2.1.5 Capital tab, Section A) "Total Capital Additions (including high voltage assets)" should include gross capital asset in-service additions for the current year, contributed capital and retirements/write offs/sales/asset impairment losses and exclude construction work in progress (CWIP).

RRR 2.1.5 Capital tab, Section A) High Voltage Capital Additions Only:

HV assets are those assets that are used for conveying electricity at voltages higher than 50 kilovolts. These assets are regarded as HV assets, regardless of whether or not they have been deemed as distribution assets or regardless of where their financial information are recorded and reported in the distributor's trial balance accounts (RRR 2.1.7). HV assets are used in connection with "electricity transmission lines" which means a line, transformers, plant or equipment used for conveying electricity at voltages higher than 50 kilovolts (see Section 89 of the OEB Act).

At present, the electricity distributors are required to separately report the HV assets without any allocation of common costs. The expenditures that are common to HV assets and low voltage (LV) assets are not to be allocated to these assets. The allocation of common costs between HV assets and LV assets may be subject to a future review. At present, only HV assets without any allocation are to be reported separately under Section RRR 2.1.5.2. a).

Retirements/write offs/sales/asset impairment losses

This requires the reporting of the dollar amount of capital retired, written off, sold or impaired (i.e. gross asset value removed from property plant and equipment (PP&E)). This figure should not reflect proceeds or net book loss/gain.

Intangible Assets related to high voltage capital assets

Assets not directly owned by the distributor are reported in Section D Intangible Assets in relation to high voltage capital assets (Right of Use).

Section B: Capital Expenditures

Capital expenditure

RRR 2.1.5 Capital tab, Section B) "Capital Expenditure" should not include CWIP or assets acquired through contributed capital.

The purpose of Capital Expenditure is to provide a break down by cost components of the distributor's own spending on acquired (purchased) assets and the gross capital additions for self-constructed assets for the reporting year, as follows:

- direct labour.
- equipment and material.
- capitalized overhead,
- contract services.
- other etc.

Capitalized overhead

The reporting on capitalized overhead is based on each distributor's capitalization policy for overhead capitalized in PP&E. This may include directly attributable overhead charges or labour or both, according to the capitalization policy.

Business rule

If there is a figure reported under "Other", you must also provide a description of the nature of the component.

OEB's notice on changes to capital reporting

For further information on changes to the capital section, please refer to the <u>OEB's notice</u> of <u>RRR amendments addressed to all licensed electricity distributors dated March 7, 2014.</u>

Section C: Explanation

This section requires distributors to provide an explanation if the information in any of the categories is not available in the format required above.

Section D: Intangible Assets related to high voltage capital assets (Right of Use)

An intangible asset meeting the accounting recognition and classification of an intangible asset for financial reporting is reported in this section inclusive of any capital contributions made towards such asset (e.g., for transmission upgrades or expansion projects) for which the distributor may have right of use or access to. A third party such as a transmitter, host distributor or embedded generator generally controls the asset. These costs are reported in Section D of the form irrespective of whether or not the intangible asset is included in base rates.

Example

An illustrative example below shows how the capital assets data from a distributor's records is used to calculate the "Change in Gross Capital Assets" and "Capital Expenditures", and how this data is entered in the form.

Assume a distributor's records show capital assets information as follows: gross capital additions for the current year are \$700,000; contributed capital received is \$50,000; retirements in the current year are \$150,000 and no amount for other-value.

Section A

The "Change in Gross Capital Assets" for the current year is calculated as follows:

i. Gross capital additions for the current year: \$700,000

ii. Less: Retirements/write-offs/sales/asset impairment losses: (150.000)

iii. Less: Contributed capital: (50,000)

iv. Less: Other – value: 0

Change in Gross Capital Assets for the Current Year: \$500,000

These amounts are entered in the form as follows:

A) Changes in Gross Capital Assets	
TOTAL CAPITAL ADDITIONS (including high vo	oltage assets)
Gross capital additions for the current year	Retirements/write offs/sales/asset impairment losses
\$700,000	\$150,000
Contributed capital	
\$50,000	
Other - value	Other - Please explain the nature of the other value
\$0	N/A
the distributor's spending on capital assets p	,000 - \$50,000). As such, the cost components pending on capital additions (i.e., "Gross
Capitalized overhead	75,000
Contract services	25,000
Other	0
Gross capital additions for the current year	ar \$650,000
(net of capital contributions)	
These amounts are entered in the form as fo	llows:
B) Capital Expenditure	
Direct labour	
\$450,000	
Equipment and materials	Capitalized overhead
\$100,000	\$75,000
Contract services \$25,000	
Other - Please explain the nature of the other value	Other – please explain
\$0	N/A

Please note that all figures are inputted as positive numbers in the form.

2.1.5.3 – Supply & Delivery

2.1.5.3 Supply & Delivery

Content

A) Supply

- Total kWhs of electricity that has flowed into the distributor's distribution system from the IESO-controlled grid including long-term load transfer supplied, or flowed into the distribution system of a host distributor
- ii. Total kWhs of electricity that has flowed into the distributor's distribution system from all embedded generation facilities

B) Delivery

- i. Total kWhs of electricity delivered to all customers in the distributor's licensed service area and to any embedded distributors.
- ii. Total kWhs of electricity delivered on long-term load transfer arrangements.

C) Distribution Losses

Distribution Loss in kWhs is calculated by taking the sum of A(i) and A(ii) to arrive at total supply and reducing it and reducing it by deliveries reported at B(i) and B(ii).

D) Amount Charges (\$)

Amount charged by any host distributor for transmission or low voltage service in the year.

New on form

No changes to form.

Tips

No loss-adjustment

All kWhs reported in 2.1.5 (other than in relation to distribution losses) are reported based on a reading of the applicable meter, without being grossed up for loss factor.

Actual consumption

This information should be reported based on the actual consumption for the January 1 to December 31 calendar year since any unbilled year-end accruals would have been reversed and thus the supplied kWhs and delivered kWh would be known to distributors by the time of their filings in April.

Supply A(i)

Under section A i) "Total kWhs of electricity that has flowed into the distributor's distribution system from the IESO-controlled grid, including long-term load transfer supplied, or the distribution system of a host distributor". The kWhs reported should also include kWhs related to wholesale market participants (WMP).

Host distributor charges in (D)

A host distributor is a distributor that supplies transmission services to other distributors. This section is asking for the amount charged by a host distributor to an embedded distributor for transmission or low voltage services, not electricity charges or delivery charges. For example, if an LDC is embedded with Hydro One, this would include the costs

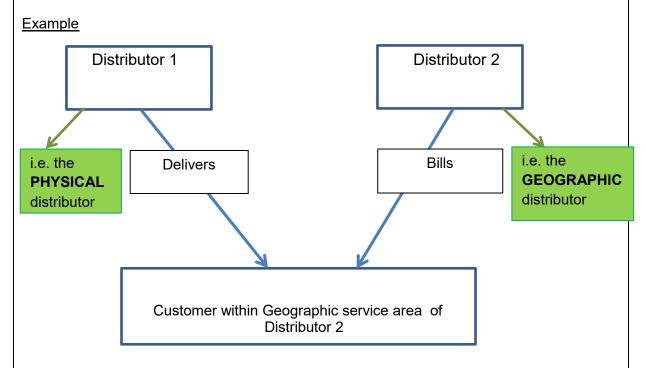
invoiced to the LDC for Network, Connection, Low Voltage and Common ST Line charges.

Long-Term Load Transfer Arrangements

From Feb 20, 2015 Notice of Proposal to Amend a Code: Proposed Amendments to the Distribution System code: Board File No.: EB-2015-0006, page 1:

"A load transfer arrangement involves two distributors. One is referred to as the geographic distributor and the other is referred to as the physical distributor. While the customer ("load transfer customer") is located in the licensed service area of the geographic distributor, the load transfer customer is physically connected to the physical distributor's distribution system because the geographic distributor does not have existing assets in close proximity to serve the load transfer customer. It is, therefore, the physical distributor that provides the delivery of electricity to the load transfer customer. However, the customer is billed by the geographic distributor (i.e. pays geographic distributor's distribution rates which may be higher or lower than physical distributor's rates)."

Only the physical distributor, as defined by the DSC, is required to report the LTLT kWh under RRR 2.1.5.3 sections A(i) and B(ii). The geographic distributor is not required to report the LTLT kWh under RRR 2.1.5.3 sections A(i) and B(ii).



- Distributor 1 reports the delivered kWhs in box B(ii) in the Supply & Delivery section of the 2.1.5 input form.
- Distributor 2 does not report any kWhs in box B(ii) in the Supply & Delivery section of the 2.1.5 input form.

The December 21, 2015 notice of code amendments to the Distribution System Code set out the criteria under which all load transfer arrangements will be eliminated within 18 months. Reporting requirements A) i) and B) ii) regarding LTLT supplied and delivered will continue until the arrangements cease to exist.

Business rule

Distribution losses are calculated on the input form as the difference between the supply as reported in A(i) and A(ii) less delivery as reported in B(i) and B(ii). The filing cannot be processed and accepted by the e-Filing Services unless this calculation is correct.

2.1.5.4 - Demand & Revenue

2.1.5.4 Demand & Revenue

Content

The information collected in RRR 2.1.5.4 is intended to capture detailed information on the revenues and energy-related billing determinants (i.e. demand kW and consumption kWh) within each of a distributor's own specific rate classes. As with RRR 2.1.2, this information is filed in order to enable further streamlining of the application process for formulaic adjustments to rates during an incentive rate-setting period. In addition, the information will be automatically tabulated at the generic rate class level that is customary for the RRR.

Table 1a: SSS Metered Consumption by Rate Class – this table requires input by distributor-specific rate class. Distributors must review their specific rate classes for accuracy and verify that the detailed rate classes have been rolled up correctly into the appropriate generic rate classes in Table 1b. If there is a need to make corrections to the information in the tables, please notify OEB staff via Industry Relations Enquiry, using the subject line "RRR: detailed rate classes".

Table 1b: SSS Metered Consumption by Generic Rate Class – this table is auto-populated when Table 0 is completed and the form is Saved. It contains annual consumption for distribution customers (SSS only) broken down by:

- a) Metered consumption for customers on RPP kWh, by rate class
- b) Metered consumption for customers on RPP kW, by rate class
- c) Metered consumption for customers not on RPP kWh, by rate class
- d) Metered consumption for customers not on RPP kW, by rate class
- e) Metered consumption for customers billed by IESO for commodity kWh, by rate class
- f) Metered consumption for customers billed by IESO for commodity kW, by rate class
- g) Auto-calculated column for total consumption for distribution customers kWh (a+c+e), by rate class
- h) Auto-calculated total consumption for distribution customers kW, by rate class (b+d+f)

Energy Sales with each Retailer: This section requires input into individual forms for each retailer. The forms require information on

- Metered consumption in kWhs, by generic rate class
- Metered consumption in kW, by rate class by generic rate class

Table 2a: Auto-calculated table which aggregates consumption from retailer customers, by generic rate class.

Table 2b: This table requires aggregation of all retailer demand and consumption by distributor-specific rate class. Aggregation must be performed manually for each detailed rate class. The information in Table 2b is vital to ensure that Table 3a is complete.

Table 3a: Total metered demand and consumption (SSS + retailer customers). This is an auto-calculated table which aggregates tables 1a & 2b. This table calculates total metered demand and consumption for all distributor-specific rate classes.

Table 3b: The first two columns of this table are auto-calculated with total metered demand and consumption by generic rate class. The third column for annual billings by rate class requires manual input.

Table 4: This table requires the input of aggregate metered kW, kWh and annual billings of wholesale market participants in the various rate classes (i.e. General Service >50 kW, Large User, etc.).

Table 5: This table requires the input of aggregate consumption and demand for Class A customers.

New on form

No changes to form.

<u>Ale</u>rt

RRR 2.1.5.4 requires the reporting of total annual calendar year metered consumption in kWh and metered demand in kW. Calendar year annual metered consumption and demand is the sum of the metered consumption/demand billed in the current calendar year, less unbilled metered consumption/demand at the end of the previous calendar year, plus unbilled metered consumption/demand at the end of the current calendar year.

Tips

Reporting by distributor-specific rate classes

Effective for the 2014 fiscal year reporting, the data input forms are formatted for the input of information specific to a distributor's approved set of rate classes. Distributors will input and report information at this level of detail. This additional information is intended to enable further streamlining of the application process for formulaic adjustments to rates during an incentive rate-setting period.

Tables 3a and 3b Total Consumption (kWs and kWhs)

It is expected that the rolled-up totals from Table 3a Total Consumption by Detailed Rate Class should match the totals from Table 3b Total Consumption by Generic Rate Class.

Wholesale market participant reporting

Distributors should include the wholesale market participants in the specific rates classes in Tables 1a to 3 (i.e. General Service >50 kW, Large User, etc.). However, for the purposes of the separate table for WMPs (Table 4), the amount to be reported in this section is the aggregate of WMPs in the various rate classes.

Class A consumption reporting

Please report the aggregate consumption and demand for Class A customers (as defined in O. Reg. 429/04). The volumes reported in this section are for those customers during the time they were classified as Class A customers.

Actual consumption/demand

RRR 2.1.5.4 requires the reporting of total annual calendar year metered consumption in kWh and metered demand in kW. Consumption (kWh) shall be reported on a non-loss adjusted basis. The data used to determine annual metered consumption (kWh) shall be based on the consumption used to derive non-loss adjusted calendar year energy revenue.

The data used to determine annual demand (kW), if applicable, shall be based on the demand used to derive calendar year distribution revenue.

Calendar year annual metered consumption and demand is the sum of the metered consumption/demand billed in the current calendar year less unbilled metered consumption/demand at the end of the previous calendar year, plus unbilled metered consumption/demand at the end of the current calendar year.

Note: All energy sales are required to be reported on a non-loss adjusted basis. Although the electricity charge on customer bills is currently calculated on a loss-adjusted basis, this data is required to be provided on a non-loss-adjusted basis so that the total reflects the kilowatt-hours or kilowatts actually delivered.

Retailer-enrolled customers and "Not on RPP"

Tables 1a and 1b do not include any information for Retail customers. The "Not on RPP" column means "Utility (SSS) customers who are not on RPP" i.e.; those paying hourly pricing.

Reporting of kW and kWhs

Please note that when the distributor bills in kWhs, only kWhs are to be reported. When the distributor bills in kWs, then both kWs and kWhs are to be reported.

Regarding the treatment of LTLT consumption, the physical distributor (the distributor that provides the delivery of electricity to the load transfer customer) shall recognize and report the distribution revenues and associated kWhs and kWs in RRR 2.1.5.4.

Annual billings

Please note that annual billings are a breakdown of the account 4080 Distribution Services Revenue by rate class. The total distribution revenue for all rate classes should equal account 4080 on the trial balance.

Business rules

- If metered consumption reported (in kW or kWh), then annual billings for that rate class must be reported i.e. both cells for metered consumption and annual billings must have a value.
- If annual billings reported then should report metered consumption reported (in kW or kWh), for that rate class i.e. both cells for metered consumption and annual billings must have a value.

2.1.5.5 - Utility Characteristics

2.1.5.5 Utility Characteristics

Content

- A) Licensed Service Area
 - Total service area (sq. km.)
 - Rural service area (sq. km.)
 - Urban service area (sq. km.)
- B) Maximum Monthly Peak Load (kW)
 - Utility winter max monthly peak load (kW) with embedded generation
 - Utility winter max monthly peak load (kW) without embedded generation
 - Utility summer max monthly peak load (kW) with embedded generation
 - Utility summer max monthly peak load (kW) without embedded generation
- C) Average Peak Load (kW)
 - Average peak load with embedded
 - Average peak load without embedded
- D) Average Load Factor
 - Average load factor with embedded
 - Average load factor without embedded
- E) Total Circuit Kilometers of Line
 - Circuit kilometers of line (auto-calculated sum)
 - Overhead circuit kilometers of line
 - Underground circuit kilometers of line

New on form

No changes to form.

2.1.5.5 b, c & d – Peak Load, Average Load & Average Load Factor

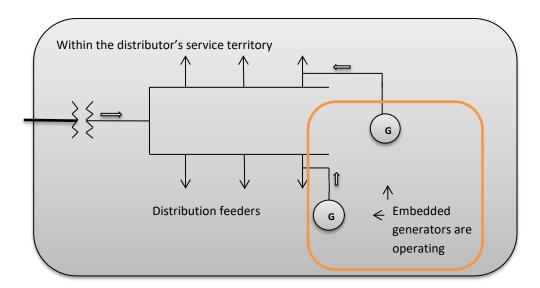
Monthly Peak, Average Peak & Average Load Factor

Tips

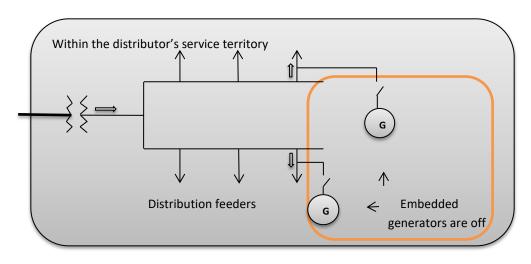
General notes

Sections B, C and D each require two sets of data: "with embedded generation" and "without embedded generation". Their descriptions are provided below.

 "With embedded generation" set of data describes the distributor' load profile under normal system conditions with embedded generators operating. Although the generation levels vary at any particular time, these embedded generators contribute to the overall system generation that supplies the distribution customers' electricity demand. The higher the embedded generation level, the less the power supply is needed.



• "Without embedded generation" set of data describes the distributor's load profile under a system condition where embedded generators are assumed to be off.



 As noted above, the embedded generators contribute to the overall system generation that supplies the distribution customers' electricity demand. Without them, the distributor will require a larger power supply.

Peak load

"Utility Winter Max Monthly Peak Load" and "Utility Summer Max Monthly Peak Load" is the actual maximum monthly peak load in kW for the winter and summer period. These peak loads may not coincide with the Ontario's provincial winter peak load and summer peak load.

The "Utility Winter Max Monthly Peak Load" is determined by comparing the actual maximum monthly peak loads for the period from November 1st to April 30th. The "Utility Summer Max Monthly Peak Load" is determined by comparing the actual maximum monthly peak loads for the period from May 1st to October 31st.

In section B, "Utility Winter Max Monthly Peak Load" and "Utility Summer Max Monthly Peak Load" are both reported with and without embedded generation.

Average peak load

Average peak load (kW) is the average of the totalized distributor' monthly or hourly peaks.

Average peak load (kW) is calculated, with and without embedded generation, by dividing the totalized distributor's actual maximum monthly peak loads during the reporting period by 12.

Average load factor

Average load factor (%) is the ratio of the average peak load to the actual annual maximum peak load. The distributor's actual annual maximum peak load may occur in the winter (Utility Winter Max Monthly Peak Load) or in the summer (Utility Summer Max Monthly Peak Load).

Average load factor (%) is calculated using the maximum monthly peak load (kW) and the average peak load (kW) that were reported in RRR 2.1.5.5 sections B) and C) with and without embedded generation.

Business rule

Please complete all data fields in this section.

Example

Example 1: The table below cites how the Winter/Summer peak loads <u>with embedded</u> <u>generation</u> are determined.

Season	Month	Monthly system peak load (kW)	Winter/ Summer system peak loads with embedded generation (kW)
Winter	November	31,000	
	December	36,000	
	January	37,650	37,650

	February	34,000	
	March	31,000	
	April	25,000	
Summer	May	28,000	
	June	32,500	
	July	34,000	34,000
	August	33,500	
	September	31,000	
	October	26,000	
Annual	January-	379,650	
Ailiual	December		

Section B) Peak Load (kW)

Utility Winter Max Monthly Peak Load (kW) with embedded generation = 37,650 kW Utility Summer Max Monthly Peak Load (kW) with embedded generation = 34,000 kW

In this example, the Winter Peak Load with embedded generation is higher than the Summer Peak Load with embedded generation. Therefore the Annual Peak Load with embedded generation will be the Winter Peak Load (37,650 kW) which is used to determine section D) Average Load Factor.

Section C) Average Peak Load (kW)

Average Peak Load with embedded generation

- = Sum of 12 monthly system peak loads with embedded generation / 12
- $= 379,650 \, kW/12$
- $= 31.637.5 \, kW$

Section D) Average Load Factor (%)

Average Load Factor with embedded generation

- = Average Peak Load with embedded generation / Annual Peak Load with embedded generation* 100
- $= 31,637.5 \, kW / 37,650 \, kW * 100$
- = 84

Example 2: The table below cites how the Winter/ Summer peak loads <u>without embedded</u> <u>generation</u> are determined.

Season	Month	Monthly system peak load without embedded generation (kW)	Winter/ Summer system peak load without embedded generation (kW)
Winter	November	37,000	
	December	42,000	
	January	42,300	
	February	43,000	43,000
	March	36,000	
	April	30,000	
Summer	May	32,000	

	June	38,500	
	July	40,000	
	August	43,500	43,500
	September	41,000	
	October	29,000	
Annual	January- December	454,300	

Section B) Peak Load (kW)

Utility Winter Max Monthly Peak Load (kW) without embedded generation = 43,000 kW

Utility Summer Max Monthly Peak Load (kW) without embedded generation = 43,500 kW

In this example, the Summer Peak Load without embedded generation is higher than the Winter Peak Load without embedded generation. Therefore the Annual Peak Load without embedded generation will be the Summer Peak Load (43,500 kW) which is used to determine section D) Average Load Factor.

Section C) Average Peak Load (kW)

Average Peak Load without embedded generation

- = Sum of twelve monthly system peak loads without embedded generation / 12
- = 454,300 /12
- $= 37.858.33 \, kW$

Section D) Average Load Factor (%)

Average Load Factor without embedded generation

- = Average Peak Load without embedded generation / Annual Peak Load without embedded generation* 100
- = 37,858.33 kW / 43,500 kW * 100
- = 87

2.1.5.5 e - Circuit Kilometers of Line

Circuit Kilometers of Line - Under/Overhead & By Type

Tips

CEA definition

Circuit Kilometers - refer to the Canadian Electricity Association website for the definition.

Circuit kilometers per CEA

For clarity, circuit length is distinct from conductor length in that one or more conductors may be employed to create a circuit. CEA's intention is to report circuit length. The best analogy is to consider a single line diagram representation. For instance, a 1 km long three-phase grounded interconnection between two points which is built with one conductor per phase plus one neutral conductor has a total of 4 km of conductor; however, it is only 1 km long circuit (CEA).

Submarine cables

Submarine cables are reported in the underground cables category.

Example

Example 1 - Circuit kilometers of line

The total distance of the feeders is 7,225 kilometers. 1,800 kilometers of the feeders are three phase, 425 kilometers is two phase and 5,000 kilometers is single phase. There is no over build or under build of single, two phase and three phase lines in the utility's service territory.

5,500 kilometers of line is overhead, 1,725 kilometers is underground. There is also no overlapping between overhead and underground wiring and all cables are in their own trench.

Reporting (as shaded grey below)

	<u> </u>		
	Overhead Circuit Km	Underground Circuit Km	Total Circuit Km
1 phase	4,000	1,000	5,000
2 phase	300	125	425
3 phase	1,200	600	1,800
Total	5,500	1,725	7,225

Example 2 - Circuit kilometers of line with overbuild

Using example 2's data with overbuild for ALL 3 phase Overhead conductor the circuit kms become twice their original size. This means there are 2-3 phase circuits on the same set of poles.

Reporting (as shaded grey below)

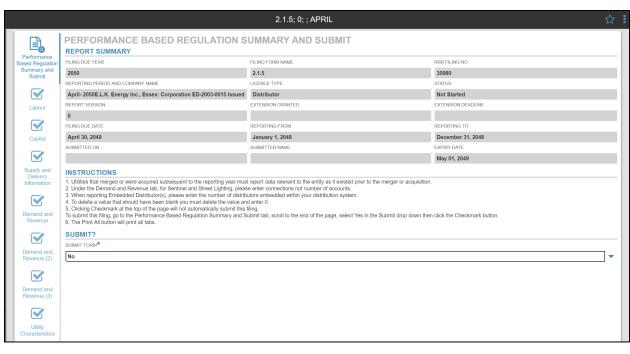
1 5 (die eridiaeu grej bereit)				
	Overhead Circuit Km	Underground Circuit Km	Total Circuit Km	
1 phase	4,000	1,000	5,000	
2 phase	300	125	425	
3 phase	2,400	600	3,000	
Total	6,700	1,725	8,425	

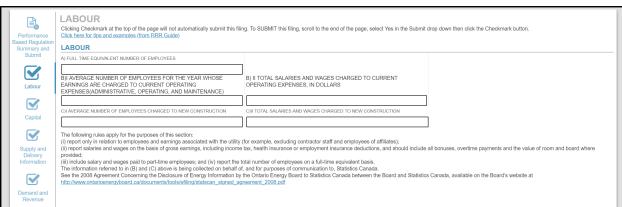
2.1.5.6 – Regulated Return on Equity (ROE)

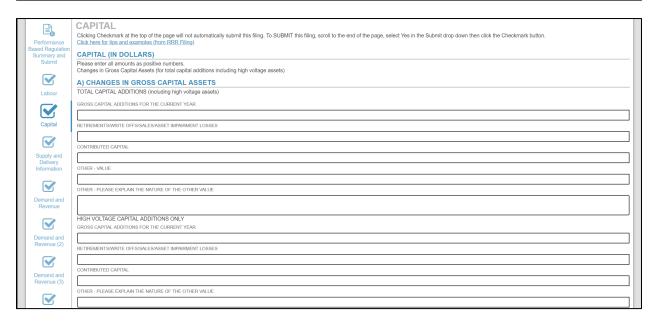
2.1.5.6 Regulated Return on Equity (ROE)

A separate standalone input form has been created for this filing in the RRR portal.

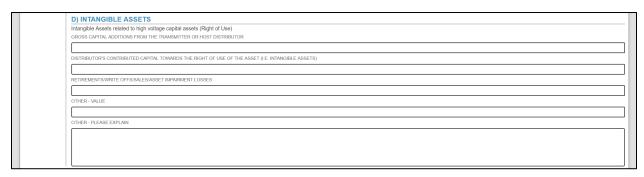
Please refer to the <u>RRR 2.1.5.6 ROE Complete Filing Guide</u> and the <u>RRR 2.1.5.6 ROE Filing Guide for Input Cells on ROE form</u> for instructions, tips and examples.

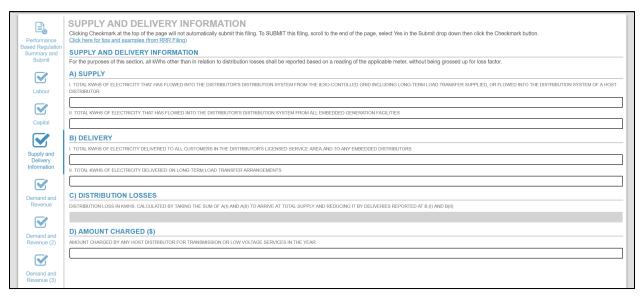


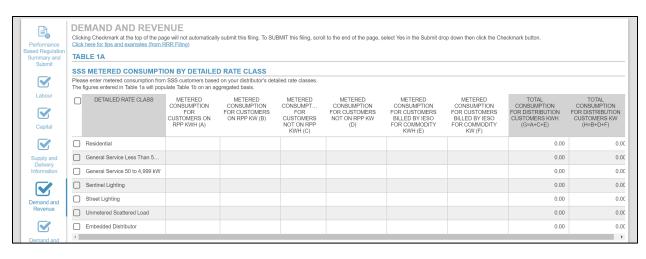


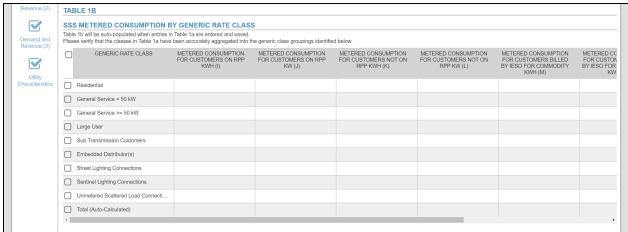


Utility haracteristics	OTHER - PLEASE EXPLAIN
	B) CAPITAL EXPENDITURE
	DIRECT LABOUR
	EQUIPMENT AND MATERIALS
	CAPITALIZED OVERHEAD
	CONTRACT SERVICES
	OTHER - PLEASE EXPLAIN THE NATURE OF THE OTHER VALUE
	OTEN CEDIC DE DIO DE TENERO DE DE TENERO DE DE CEDENCE DE DESENIO.
	OTHER – PLEASE EXPLAIN
	OLEVEL ANATON
	C) EXPLANATION Please provide an explanation if information in any of the categories is not available in the format required above
	The state of the s











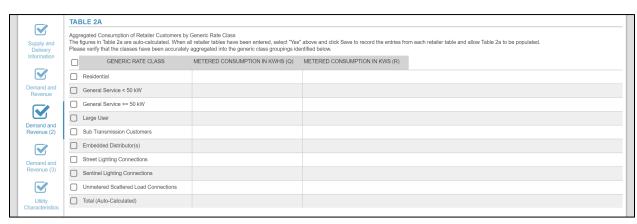


	TABLE 2B						
	Aggregated Consumption from Retailer Cust	omers by Detailed Rate Class					
	Please enter aggregate consumption from re	tailer customers based on your distr	ributor's det	tailed rate class. application process for formulaic adjustments	to estan decima on in	tive rate auttion period	
					to rates during arr in	icentive rate-setting period.	
	DETAILED RATE CLASS	METERED CONSUMPTION IN P	(WHS (S)	METERED CONSUMPTION IN KWS (T)			
	Residential						
	General Service Less Than 50 kW						
	General Service 50 to 4,999 kW						
	Sentinel Lighting						
	Street Lighting						
	Unmetered Scattered Load						
	Embedded Distributor						
	DEMAND AND REVENU	E (3)					
formance	TABLE 3A						
Regulation	Total Metered Consumption (SSS + Retailer) Metered consumption in kWhs and kW will an	by Detailed Rate Class uto-populate from Table 1a and Tabl	le 2b				
nmary and Submit	The data populated in Table 3a will be used to			formulaic adjustments to rates during an ince	entive rate-setting pe	eriod.	
	DETAILED	RATE CLASS	ME	TERED CONSUMPTION IN KWHS (U=G+S	METERED CO	NSUMPTION IN KWS (V=H+T)	
Labour	Residential						
Labour	General Service Less Than 50 kW						
left	General Service 50 to 4,999 kW						
Capital	Sentinel Lighting						
	Street Lighting						
	Otreet Lighting						
make and							
pply and Delivery	Unmetered Scattered Load						
pply and Delivery formation	Unmetered Scattered Load Embedded Distributor						
Delivery	Embedded Distributor						
Delivery ormation	TABLE 3B Total Metered Consumption (SSS + Retailer)	and Annual Billings by Generic Rat	e Class				
Delivery formation	TABLE 3B Total Metered Consumption (SSS + Retailer) Metered consumption in KWhs and kW will at	uto-populate from Table 1b and Table	e 2a.	te classes should equal Account 4080 from th	e RRR 2.1.7 Trial Bi	alance.	
mand and leevenue	TABLE 3B Total Metered Consumption (SSS + Retailer) Metered consumption in KWhs and kW will at	uto-populate from Table 1b and Table	e 2a. gs for all rat		e RRR 2.1.7 Trial Bi ANNUAL BILINGS - REVENUE (AC	DISTRIBUTION	
Delivery ormation	TABLE 3B Total Metered Consumption (SSS + Retailer) Hease input Annual Billings for each generic GENERIC RATE CLASS	uto-populate from Table 1b and Table rate class. The sum of annual billing METERED CONSUMPTION IN I	e 2a. gs for all rat	METERED CONSUMPTION IN KWS	ANNUAL BILINGS -	DISTRIBUTION	
Delivery ormation mand and and Revenue	TABLE 3B Total Metered Consumption (SSS + Retailer) Metered consumption in KWhs and KW Will all Please input Annual Billings for each generic GENERIC RATE CLASS Residential	uto-populate from Table 1b and Table rate class. The sum of annual billing METERED CONSUMPTION IN I	e 2a. gs for all rat	METERED CONSUMPTION IN KWS	ANNUAL BILINGS -	DISTRIBUTION	
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mand and venue (2)	TABLE 3B Total Metered Consumption (SSS + Retailer) Metered consumption in KWhs and KW Will all ap- Please input Annual Billings for each generic GENERIC RATE CLASS Residential General Service < 50 kW General Service >= 50 kW Large User Sub Transmission Customers	uto-populate from Table 1b and Table rate class. The sum of annual billing METERED CONSUMPTION IN I	e 2a. gs for all rat	METERED CONSUMPTION IN KWS	ANNUAL BILINGS -	DISTRIBUTION	
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Performance Based Regulation Summary and Submit	UTILITY CHARACTERISTICS Clicking Checkmark at the top of the page will not automatically submit this filing. To SUBMIT this filing, scroll to the end of the page, select Yes in the Submit drop down then click the Checkmark button. Click here for tips and examples (from RRR Filing) UTILITY CHARACTERISTICS NOTE: Utilities that merged or were acquired subsequent to the reporting year must report data relevant to the entity as it existed prior to the merger or acquisition.						
	A) LICENSED SERVICE AREA	A) LICENSED SERVICE AREA					
Labour	TOTAL SERVICE AREA (SQ.KM)	RURAL SERVICE AREA (SQ.KM)	URBAN SERVICE AREA (SQ.KM)				
S	B) PEAK LOAD (KW)	ak LOAD (KW)					
Capital	UTILITY WINTER MAX MONTHLY PEAK LOAD (KW) WITH EMBEDDED GENERATION	UTILITY WINTER MAX MONTHLY PEAK LO	OAD (KW) WITHOUT EMBEDDED				
Supply and Delivery Information	UTILITY SUMMER MAX MONTHLY PEAK LOAD (KW) WITH EMBEDDED GENERATION	UTILITY SUMMER MAX MONTHLY PEAK I GENERATION					
	C) AVERAGE PEAK LOAD (KW)						
Demand and Revenue	AVERAGE PEAK LOAD WITH EMBEDDED GENERATION		AVERAGE PEAK LOAD WITHOUT EMBEDI	DED GENERATION			
	D) AVERAGE LOAD FACTOR (%)						
Demand and	AVERAGE LOAD FACTOR WITH EMBEDDED GENERATION		AVERAGE LOAD FACTOR WITHOUT EMBEDDED GENERATION				
Revenue (2)							
	E) TOTAL CIRCUIT KILOMETERS OF LINE						
Demand and	CIRCUIT KILOMETERS OF LINE	OVERHEAD CIRCUIT KILOMETERS OF LI	NE	UNDERGROUND CIRCUIT KILOMETERS OF LINE			
Revenue (3)							
Utility							
Characteristics							

2.1.6 – Audited Financial Statements

2.1.6 Audited Financial Statements (AFS)

Content

Distributors are required and expected to have their audited financial statements (AFS) for the preceding calendar year for the corporate entity regulated by the OEB ready for submission by April 30th each year, which is a four-month period after the reporting year end.

New on form

No changes to form.

Tips

The AFS will be uploaded into the RRR portal under RRR 2.1.6. The AFS should not be sent by email/mail to OEB staff or to the Board Secretary's office. In case of any difficulties with the upload, please contact OEB's IT Help at it.help@oeb.ca.

Format

Please ensure your statements are in searchable PDF format. You may not be able to upload the audited financial statements for the purpose of the filing if the statements are created by scanning from a printer. Word or Excel documents cannot be processed and accepted by the e-Filing Services. The PDF file must be generated from a software.

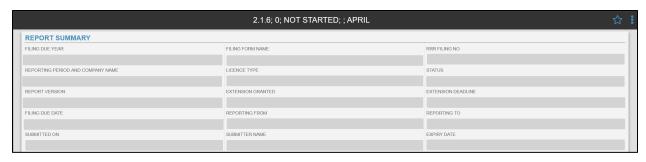
Only one version is submitted to the Board. If multiple uploads are made, the latest version will override previously uploaded versions. Alternatively, to remove an attached file, click on the "x" to delete the row and click the Checkmark button.

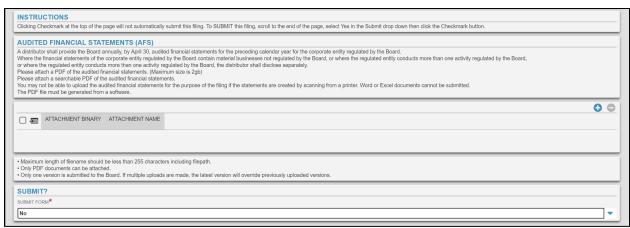
Size & path

The file size must be less than 2 GB, and the file name (including path) should be less than 255 characters in order to upload.

Business rule

Must attach a PDF document or the filing cannot be processed and accepted by the e-Filing Services filing.





2.1.7 - Trial Balance

2.1.7 Trial Balance

Content

Trial balance in the Uniform System of Accounts (USoA) format specified in the chart of accounts in Article 210 of the 2012 Accounting Procedures Handbook for Electricity Distributors.

New on form

New: The following account is added to "Group 1 Accounts" tab:

1595 Disposition and Recovery/Refund of Regulatory Balances (2018)

Instructions

Consent statement

The RRR 2.1.7 form will appear on your portal only after the document asking for "Consent to File with Statistics Canada" is completed.

Go to the "Consent Statement for 2.1.5 and 2.1.7" annual filing form to submit your consent by selecting Yes or No. Click the Checkmark button at the top of the page to generate the RRR 2.1.5 and 2.1.7 filings. More Information about the consent form and the data sharing agreement with Statistics Canada can be found online.

Accounting standard used for reporting the USoA trial balance

Distributors are required to file a trial balance for each financial reporting year by April 30 of the preceding year in the accounting standard used for financial reporting or approved for regulatory purposes by the OEB. Both the audited financial statements and trial balance should consistently align under the same accounting standard for reporting purposes. As most distributors are using IFRS for financial reporting their USoA trial balance filings are expected to be IFRS-based.

On the input form, distributors will select the type of trial balance for use based on the accounting standard used from the following menu:

- Canadian GAAP / Accounting Standards for Private Enterprises (ASPE) & US GAAP
- 2. IFRS / MIFRS for: 1) distributors that have adopted IFRS; 2) distributors that have adopted IFRS and using MIFRS for regulatory purposes upon rebasing their rates through a Cost of Service or Custom IR application.

The accounts of the particular trial balance will be generated on the input form based on the accounting standard selected. Once you have selected the accounting standard and confirmed your accounting standard (by selecting the confirm accounting standard check box), please click the Checkmark button to generate the accounts on the input form. You will not be able to change the accounting standard once you have made your selection.

The structure of the RRR 2.1.7 form consisting of six (6) tabs is provided in the Form

Structure section below.

Options for filing the RRR 2.1.7 trial balance in the e-Filing Services portal

There are two options available to distributors for filing the RRR 2.1.7 trial balance.

- Option 1 Distributors can manually enter the values for the account balances, or;
- Option 2 Distributors can upload a CSV file for the main USoA account balances (i.e. the first 3 tabs) and the Sub-Accounts tab. It is important that the trial balance in the CSV file must be verified to be balanced before uploading. The account balances from the CSV file will populate the input form in real time.

Under either option, the "Group 1 Accounts" tab has to be entered manually.

How to create and upload a CSV file to the form

If Option 2 is selected, distributors can upload the main trial balance accounts and the sub-accounts by saving an Excel spreadsheet as a CSV file. Please refer to the OEB's Reporting Record Keeping webpage for a sample CSV file.

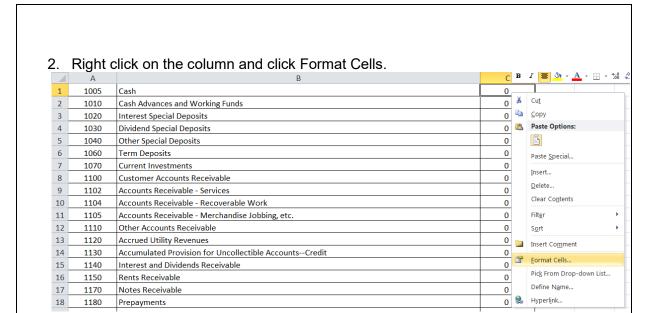
This upload feature is only available for the main USoA balances (i.e. the first 3 tabs) and the Sub-Accounts tab. Once the CSV file is successfully uploaded, the account balances will populate the "Assets", "Liabilities and Equity", "Income Statement" and "Sub-Accounts" tabs of the form.

Distributors are still required to verify the figures and comply with the business rules in this form. Once uploaded, distributors can make revisions to the figures via manual input on the form.

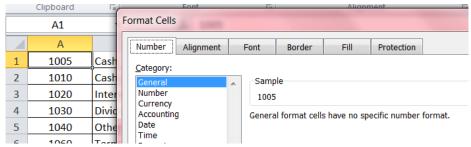
 On the first worksheet, create three columns for Account Number (Column A), Account Description (Column B), and Amount (Column C). Remove all other worksheets and do not include column headers as a row.

In order to avoid import errors, the description column of the CSV file should exactly match the wording of the Account Description in the form. Extract the year-end balances of the USoA control accounts (to be uploaded onto the Assets, Liabilities and Equity and Income Statement tabs) and the sub-account balances (to be uploaded onto the Sub-Accounts tab) in Column C.

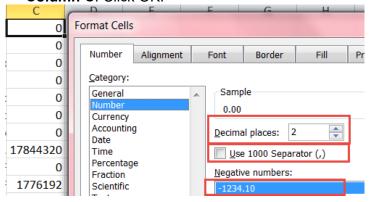
	Α	В				
2	1010	Cash Advances and Working Funds				
3	1020	Interest Special Deposits				
4	1030	Dividend Special Deposits				
5	1040	Other Special Deposits				
6	1060	Term Deposits				
7	1070	Current Investments				
8	1100	Customer Accounts Receivable				
9	1102	Accounts Receivable - Services				
10	1104	Accounts Receivable - Recoverable Work	1776192			



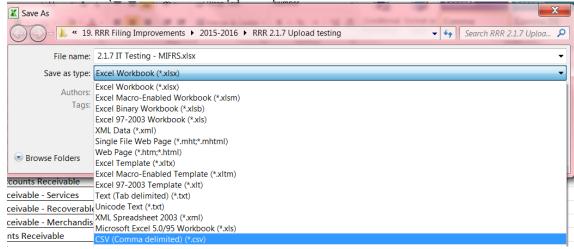
3. For Columns A and B, in the Format Cells menu, click on *General* category on the left hand side menu.



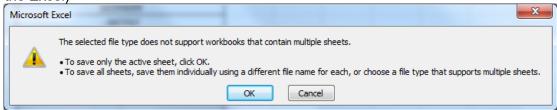
4. For Column C, in the Format Cells menu, click on *Number* category on the left hand side menu. In the "*Decimal places*" field, input 2. Ensure check box for "*Use 1000 Separator* (,)" is *unchecked*. **There should be no commas and no brackets in Column C**. Click OK.



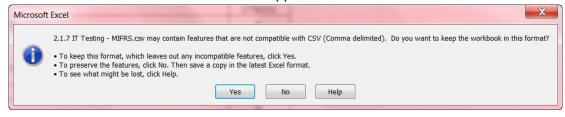
5. Go to File menu, click Save As and choose Folder for saving. Go to Save as type, select "CSV (Comma delimited) (*.csv)". Click Save.



6. Click OK when the below Warning window appears. Only the first sheet of an Excel file will be converted into a CSV file. (This only appears if there are multiple sheets in the Excel)



7. Click Yes when the Information window appears.

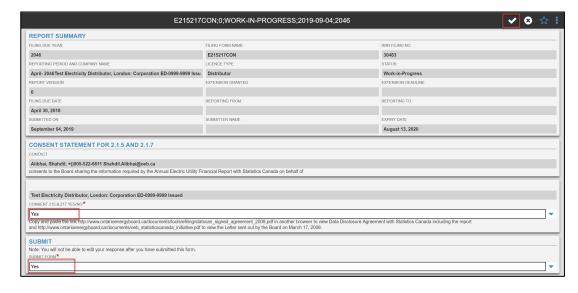


8. Once saved, please close the file. Re-open the CSV file to review the format. Verify that Column A and B are "General" format and that Column C is "Number" format with 2 decimal places (refer to steps 3 and 4 if necessary). The information should be displayed as below.

A	Α	В	С
1	1005	Cash	0
2	1010	Cash Adva	0
3	1020	Interest S	0
4	1030	Dividend :	0
5	1040	Other Spe	0
6	1060	Term Dep	0
7	1070	Current In	0

9. Log-in to the OEB e-filing Services. You must submit the consent form before entering the RRR 2.1.5 and 2.1.7 forms. Please disregard this step if consent has already been completed. Go to the "Consent Statement for 2.1.5 and 2.1.7" annual filing form to submit your consent by selecting Yes or No. Select Yes to submit the form. Click the Checkmark button at the top of the page.



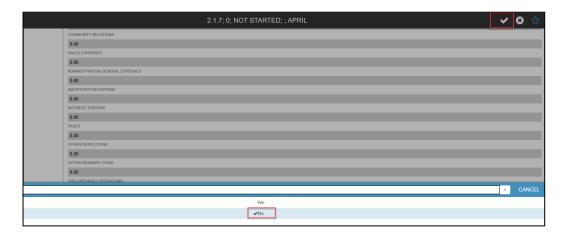


10. Open the "RRR 2.1.7 Trial Balance" form.

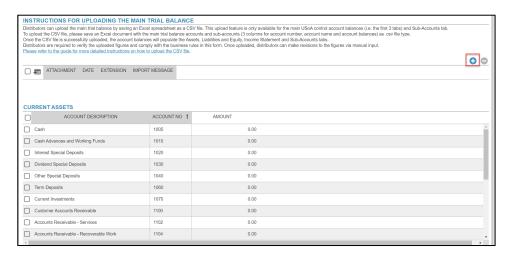
11. Go to the Assets tab. At the top of the Assets tab, verify and confirm the accounting standard that the distributor was approved to use for ratemaking and regulatory accounting and reporting to the OEB. Click on the box to confirm the Accounting Standard.



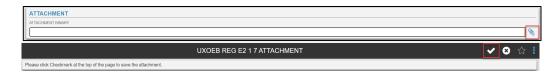
12. Go to the Trial Balance Summary and Submit tab. Select "No" from the "Submit?" dropdown box. Click the Checkmark at the top of the page.



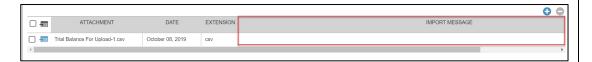
- 13. Re-enter the RRR 2.1.7 form. The accounts are generated based on the selected accounting standard.
- 14. To upload the CSV file, at the bottom toolbar, click on '+' button located in the "Instructions for Uploading the Main Trail Balance" section.



15. The *Attachment Upload* window will appear. Click on "paperclip" to add the .csv file. Click on the Checkmark button.



- 16. The form will be redirected to the Assets tab (first tab of this form) with the uploaded trial balance amounts. The import function will match the account number in the CSV file to the accounts on the form. Please verify the figures that appear on the Assets, Liabilities and Equity, Income Statement, Sub-Accounts and Trial Balance Summary tabs.
- 17. Once the CSV file has been uploaded, refer to the "Import Message" box. If the box is blank, then all the trial balance accounts have been successfully imported. If not, refer to the potential common import message table to troubleshoot cause of error. If you continue to have technical issues, please contact OEB's IT help.



	Potential Import Message	Cause of Error
1	Missing primary data row for update.	The 2.1.7 Trial Balance form has an error, and the import cannot be processed. (i.e. has the accounting standard been confirmed, 2.1.7 accounts not generated yet)
2	Missing E 2.1.7 information.	The 2.1.7 Trial Balance form has an error, and the import cannot be processed. (i.e. has the accounting standard been confirmed?)
3	Missing attachment file.	The CSV file is either too large or corrupt.
4	Missing attachment information.	The CSV file is not a CSV or the extension is blank.
5	Invalid file type. Only CSV file types are accepted.	The CSV file is not a CSV or the wrong extension.
6	Wrong number of columns in csv file. Cannot update trial accounts.	Incorrect number of columns in the CSV file. Must be 3 columns only.
7	Cannot update trial account data for account number = " + #### + ". Cannot find Account Number.	No value data for the account in CSV file.
8	Cannot update trial account data for account number = " + #### + " and account description = " + Description	Cannot find a unique match for the account number. (i.e. the CSV file has the same account number in multiple rows, thereby it will look to match exact account description.)

	+ ". More than 1 account found unable to match description."	
9	Cannot update trial account data for account number = " + #### + " and account description = " + Description + ". More than 1 account and Description found please update the values manually."	More than one Account with the same account number and more than one matching description
10	Input string was not in a correct format	At least one data row in the CSV file is missing either an account number or account description. Please ensure all variables are entered.

18. Distributors can make revisions to the figures on the form via manual input. Alternatively you can upload a revised CSV file (with all trial balance accounts). To do so, you must delete the current CSV file saved on the form by selecting the x button and clicking the Checkmark button. You will notice that the trial balance accounts on the form will still have the previous entries saved. Follow steps 14 and 15 to upload a revised CSV file and override the previously saved entries.



- 19. Enter the principal and interest balances in the Group 1 Accounts tab manually following the business rules to match with the control account in the trial balance.
- 20. Once "Final Balancing Factor" in the "Trial Balance Summary and Submit" tab is 0 and all other business rules are met, select "Yes" to submit the form and click Checkmark button. Verify the submission is complete with the status changing to "Submitted".



Form Structure

The RRR 2.1.7 input form consist of six (6) tabs. Reporting guidance for each tab is provided below.

1. The Trial Balance tabs

The trial balance data is inputted in three tabs as follows:

- 1) Assets,
- 2) Liabilities and Equity and;
- 3) Income Statement.

The sum of these account balances entered (excluding Account 3046) should equal 0.

The reporting of items of property, plant and equipment under Assets are to exclude Generation Plant Accounts 1615 to 1685 and Transmission Plant Accounts 1705 to 1745. These accounts are not used for reporting electricity distribution.

2. Sub-Accounts tab

- Distributors should report the balances for specified sub-accounts in the sub-account tab. This reporting is applicable to all distributors regardless of reporting standard used for the trial balance ("IFRS / MIFRS" trial balance or the "CGAAP / ASPE / US GAAP").
- Please report only sub-account balances in this separate stand-alone tab. The amounts reported for the sub-accounts in this tab are independent of, and are not "rolled up" or added to their respective control account.

3. <u>1595 sub-accounts</u>

• The sub-accounts of 1595 are for the transfer and recovery/refund of amounts upon the approved disposition of a deferral or variance account balance. There is a separate sub-account for each year of disposition in rates or the vintage year. When an account balance is transferred to the 1595 recovery/refund account, the "vintage year" sub-account to which it is transferred should correspond to the year in which the disposition rate rider became effective. For example, if the disposition of a deferral / variance account was ordered in rates via an OEB rate order with an effective date for the rate rider of January 1, 2015 or May 1, 2015, the transferred balance should be recorded and reported in the "2015" (vintage year) sub-account of 1595.

4. Group 1 Accounts tab

- Distributors are to input the principal and interest balances separately for each account in the designated fields in this tab. This level of details enables streamlining of the applications filed for formulaic rate adjustments during an incentive rate-setting period.
- The "Total Balance" column (column 5) of each account must equal the control account balances reported in the "Assets" tab of this filing.
- The reported Account 1580 balance should include the balances in the Wholesale Market Service, sub-account CBR Class A, and sub-account CBR Class B.

5. <u>Trial Balance Summary and Submit tab</u>

- This filing cannot be submitted unless the Final Total/ Balancing Factor is 0.
- As the 2.1.7 form is large, it takes longer to open and save, as compared to other input forms. In order to ensure that the form is saved, or submitted as desired, make sure to check the Status box in the Report Summary section before exiting the form.

Tips

General Guidance for Regulatory Reporting under RRR 2.1.7

The RRR 2.1.7 requires distributors to submit a trial balance derived from the distributors' Uniform System of Accounts.

Most distributors' audited financial statements reported (under RRR 2.1.6 to the OEB) are under International Financial Reporting Standards (IFRS), and some are under Accounting Standards for Private Enterprises (ASPE) or US GAAP. Regardless of the accounting standard used to prepare the audited financial statements, distributors are required to comply with the regulatory accounting framework as set out by the OEB for reporting the RRR 2.1.7 Trial Balance.

If there are differences between financial reporting in the financial statements and regulatory reporting in the RRR 2.1.7, identification, reconciliation and explanation of these differences should be provided in the Mapping Document filed under RRR 2.1.13.

There are four potential financial statements reporting line items that can cause errors in the reported "Regulatory Net Income" (Account 3046) in the trial balance. These are outlined below. Distributors are expected to take responsibility to ensure these line items are not included in the determination and reporting of the Regulated Net Income, which also effects the reported ROE (RRR 2.1.5.6).

1. Reporting of "Net Movement in Regulatory Balances"

The financial statements may have a line item "Net movement in regulatory balances" in the Statement of Comprehensive Income to reflect the net movement in the regulatory deferral and variance account balances.

For regulatory reporting, the net movement amount is not required to determine the Regulated Net Income (Account 3046) as distributors report the revenues and expenses in accordance with the guidance prescribed in Article 490 of the OEB's Accounting Procedures Handbook in the trial balance.

Under regulatory reporting for example, there should be no variance between energy sales and cost of power. The sum of the accounts 4006 to 4076 (USoAs related to Energy Sales) should equal the sum of the accounts 4705 to 4751 (USoAs related to Cost of Power). As such, there should be no reported profit or loss for the commodity reflected in the Regulated Net Income because any variance is reported in Account 1588.

2. Reporting of "Other Comprehensive Income"

An item reported in Other Comprehensive Income (OCI) for financial reporting should be classified as an OCI line item for RRR 2.1.7 regulatory reporting in the 7000 series accounts. These accounts used to derive Comprehensive Income are not included in Regulated Net Income (Account 3046). Distributors should ensure OCI items are not included in the determination of the Regulated Net Income.

For the Balance Sheet, note that the current year's OCI plus the prior years' accumulated OCI is required to be reported in Account 3090 "Accumulated Other Comprehensive Income".

3. Reporting of "Deferred Taxes"

Items classified and disclosed as Deferred tax expense for financial reporting should be reported in Account 6115 Provision for Deferred Taxes – Income Statement.

If deferred tax expense is classified and presented in Other Comprehensive Income for financial reporting, it should be reported in Account 7025 Deferred Taxes – Other Comprehensive Income and is not included in the determination of the Regulated Net Income.

4. Reporting of Correct "OM&A" and "Classifications"

OEB staff conducted a sector-wide review and assessment of the OM&A account balances reported in USoA trial balance. The scope of the review covered the 2015-2017 reporting period. OEB staff observed inconsistent practices among distributors in relation to account usage and the reporting of OM&A balances, which were not in accordance with Accounting Procedures Handbook (APH) guidance. The correct application of the APH's accounting rules, policies and procedures are paramount to ensure that the underlying reported data produce reliable and comparable results across the sector. As such, the proper itemization and classification of OM&A expenses is imperative.

The key findings from OEB staff's review are discussed below. The OEB expects distributors to adopt procedures to improve their reporting in these areas.

Limited use of OM&A Accounts and numerous Nil balances

- There are 130 OM&A accounts available for use and reporting in the trial balance. Only a small number of accounts were used, which is a clear indication of incorrect classification of transactions necessary to ensure the proper recording of costs in the appropriate OM&A accounts. In addition, there were numerous accounts with zero balances.
- Article 220 of the APH which provides account descriptions for classification purposes should be applied for the recording of transactions to ensure the full usage of all potential accounts.

Extensive use of and large balances reported in miscellaneous OM&A accounts

- The four miscellaneous OM&A accounts (5085, 5340, 5425 and 5665) in the USoAs are intended for limited use for reporting immaterial costs or amounts that otherwise could not be classified or reported in the main OM&A activities accounts.
- Distributors are encouraged to improve their cost tracking capabilities to reduce miscellaneous balances.

Incorrect classifications / itemizations of costs in OM&A accounts

- Costs incurred in relation to distribution station equipment, lines and feeders activities were not consistently separated for reporting in the specified operation and maintenance accounts.
- Inconsistent separation of distinct metering costs between meter operations (Account 5065) and maintenance (Account 5175).
- Inconsistent separation of underground and overhead for operating and maintenance costs.
- Pension expense reporting is inconsistency across the sector. It appears that not all distributors are following the APH guidance to allocate and charge pension costs to application accounts. There is a need for the consistent application of

- reporting labour and burden costs in specified OM&A and CWIP accounts.
- The costs of contractors' work were not consistently reported. Some distributors
 reported contractor costs in Account 5630, Outside Services Employed, whereas
 others correctly reported the costs incurred based on the nature of the work
 performed in relation to operations, maintenance or administrative account
 classifications of the APH.

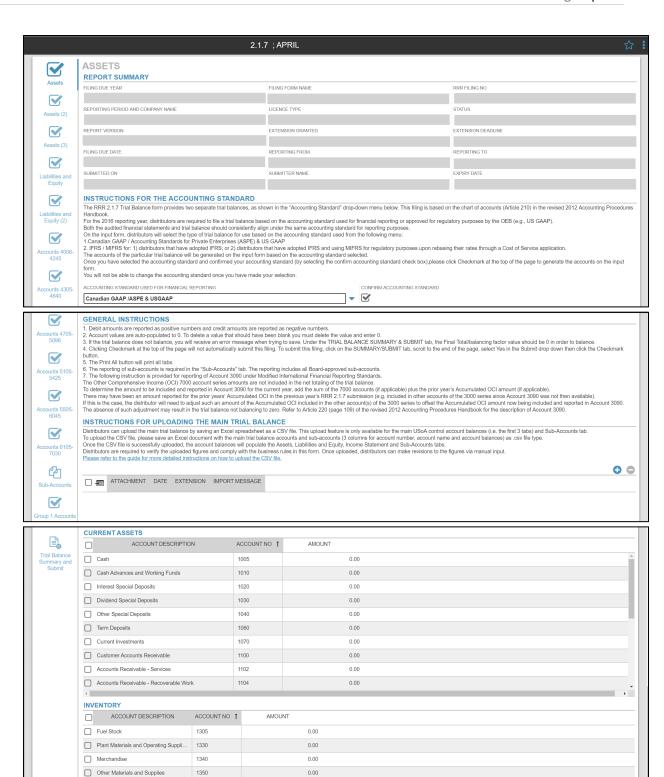
Data input sequence

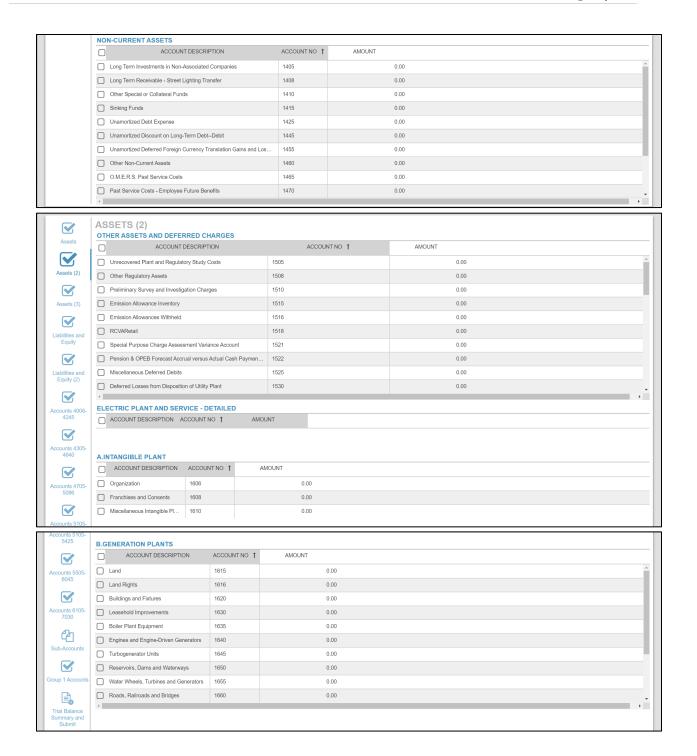
- If manually entering the account balances in the input form, complete the income statement first, and ensure that the net profit/loss appears in Account 3046 in the balance sheet, as well as in the "balancing factor" box on the trial balance summary page.
- Complete the Assets tab and the Liabilities and Equity tab after the income statement is complete. This will ensure fewer error messages on saving during the process of entry, before the input is complete on all tabs.

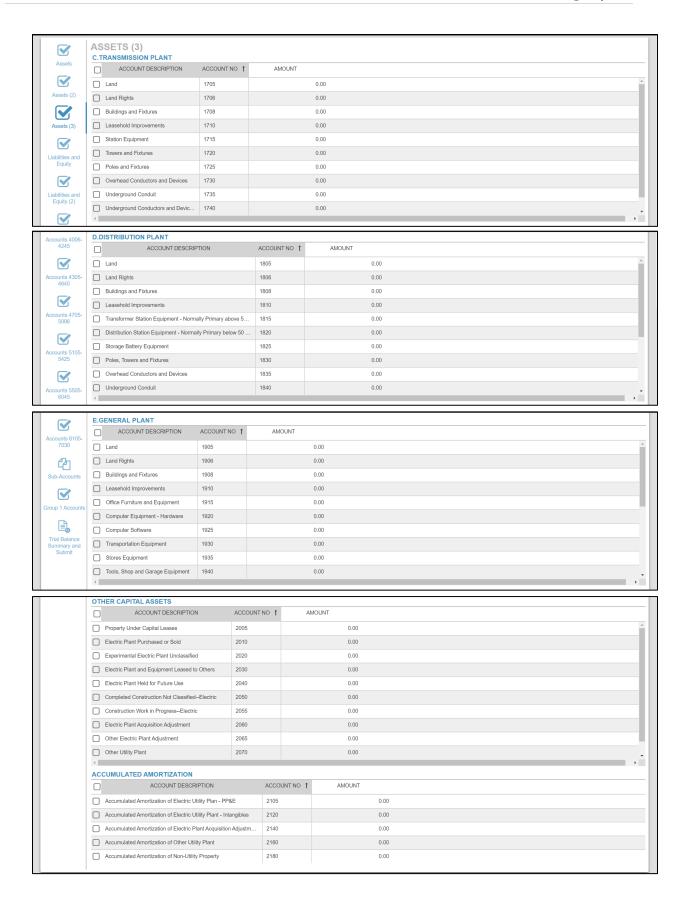
Business rules in this form

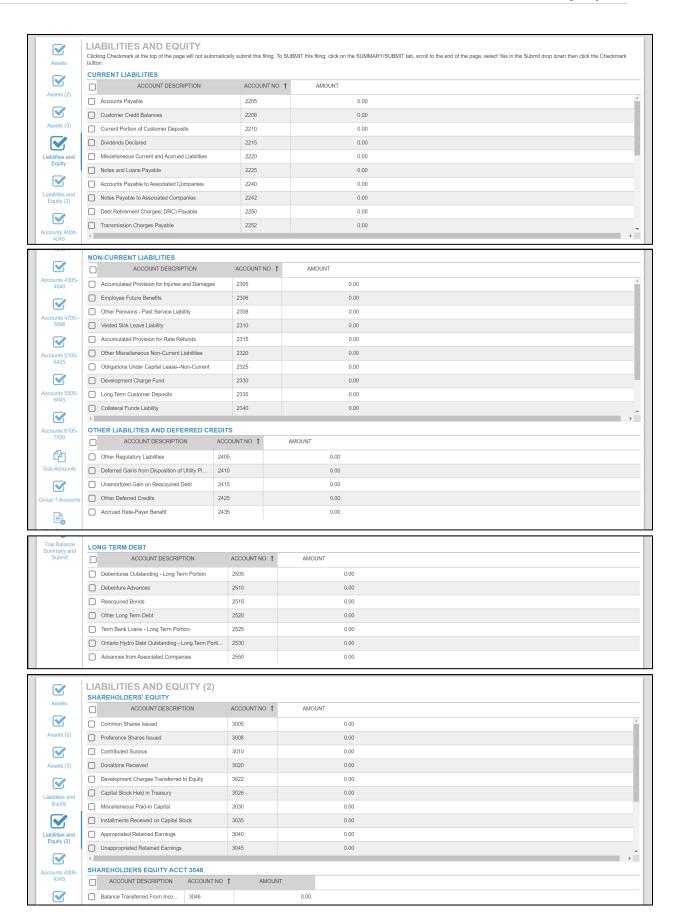
- Sum of accounts
 1005 +1010 +1020 +1030 +1040 +1060+ 1070
 ("cash & equivalents") cannot be less than 0 as a negative amount for these
 accounts should be reported as a liability. Please reclassify the negative balance
 in Accounts 1005-1070 to Account 2225 Notes and Loans Payable.
- Sum of accounts 1200 and 1210 (intercompany receivables) cannot be less than 0 as any credit balances should be reported as a payable. Please reclassify this credit balance in either Account 2240 or Account 2242.
- Sum of accounts 2240 and 2242 (intercompany payables) cannot be greater than 0 as any debit balances should be reported as a receivable. Please reclassify this debit balance in either Account 1200 or Account 1210.

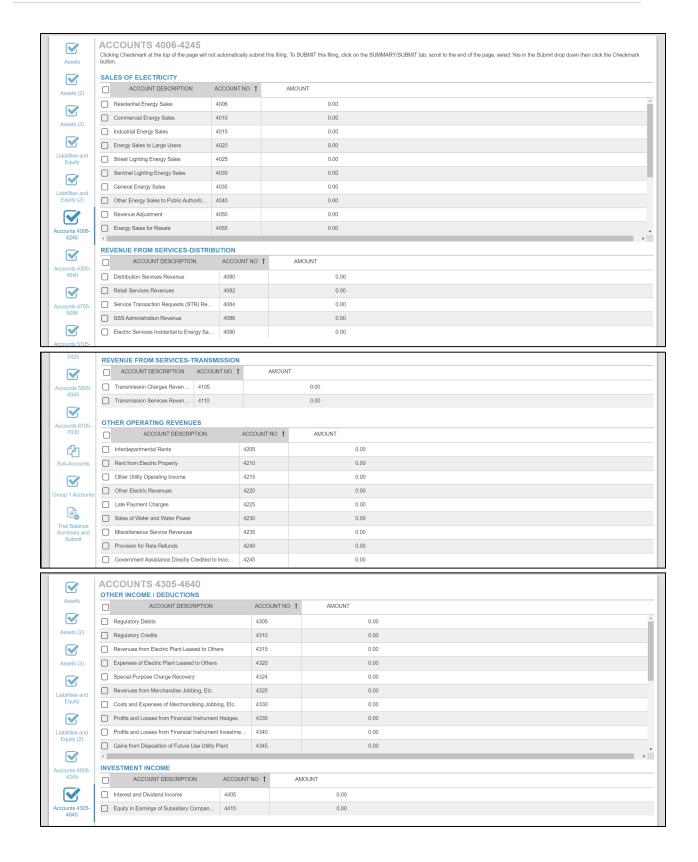
Canadian GAAP / Accounting Standards for Private Enterprises (ASPE) / US GAAP Trial Balance

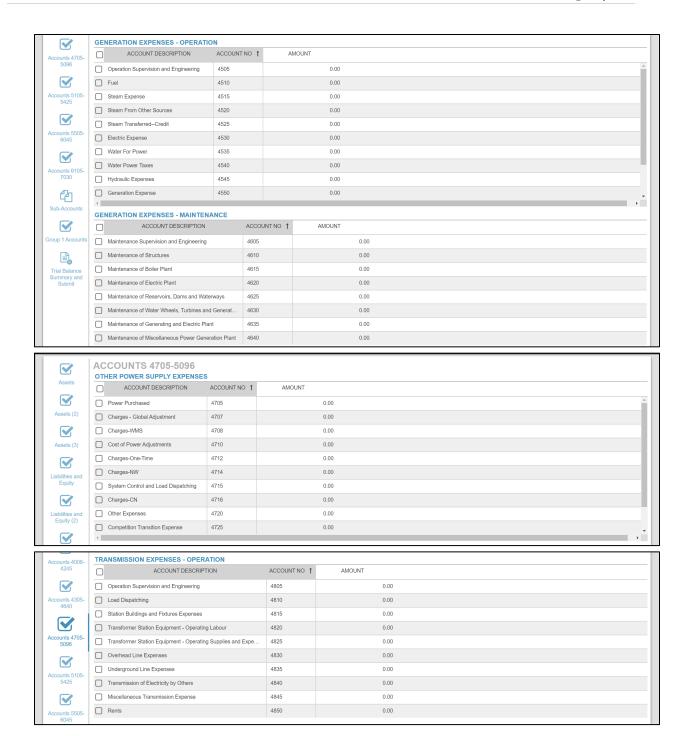


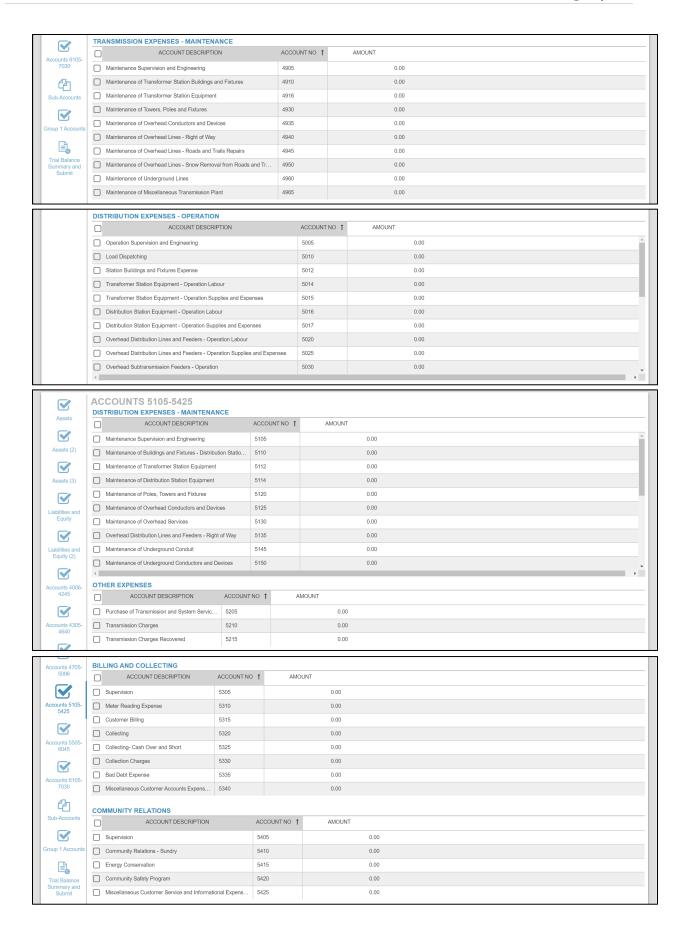


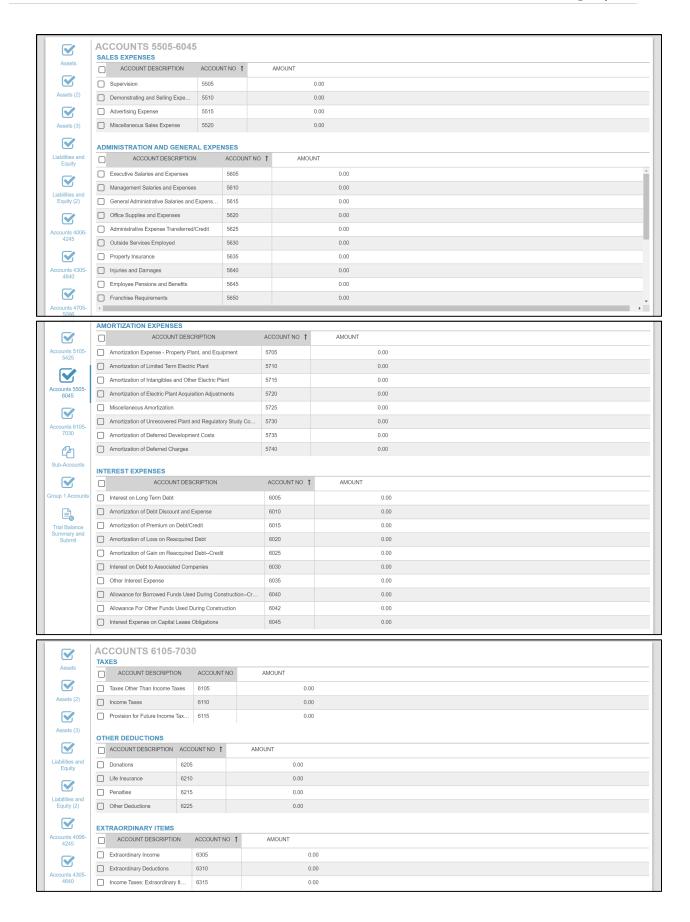


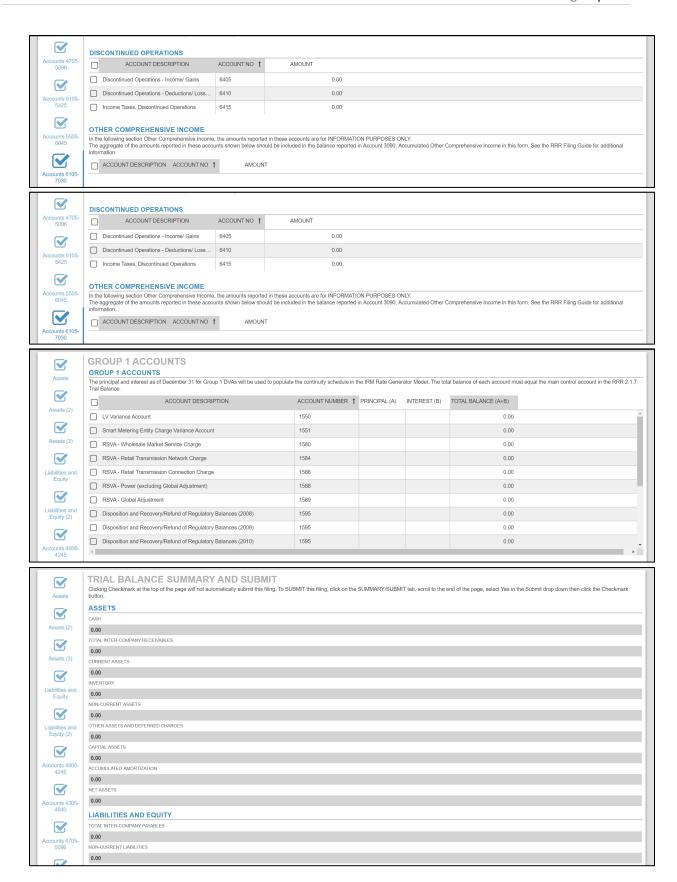


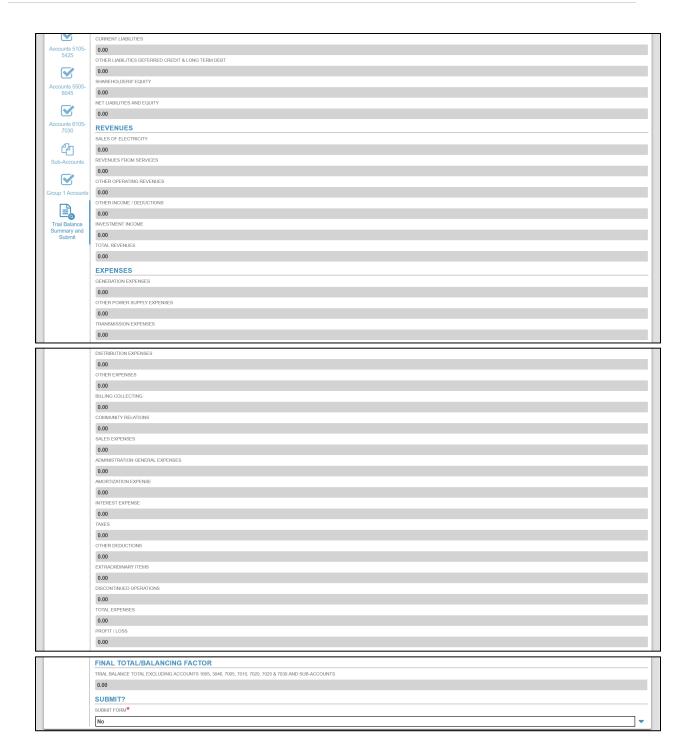




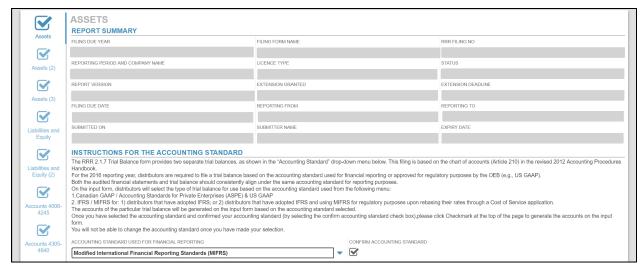


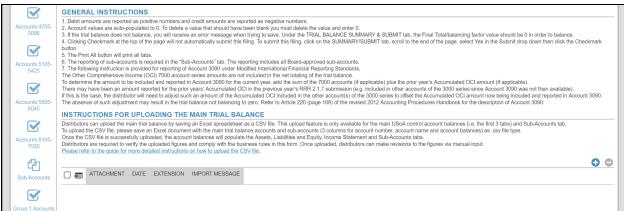






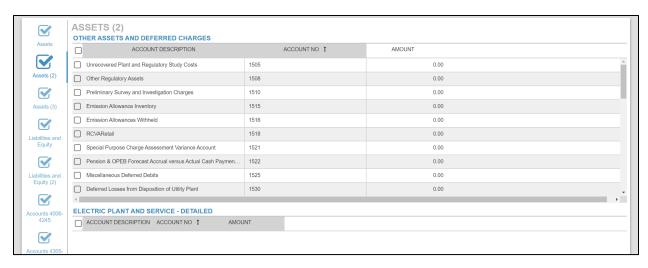
IFRS/ MIFRS Trial Balance

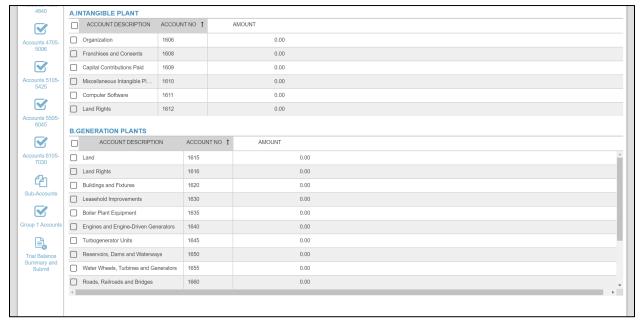


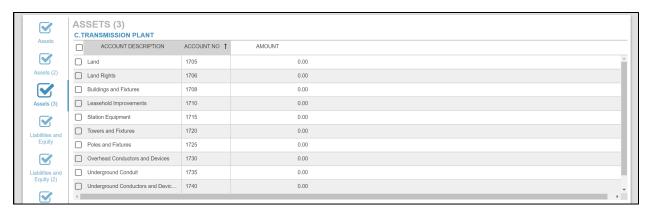


	CURRENT ASSETS					
	ACCOUNT DESCRIPTION	AC	COUNT NO 1	AMOUNT		
Trial Balance Summary and	Cash	10	05	0.00		
Submit	Cash Advances and Working Funds	10	10	0.00		
	Interest Special Deposits	10	20	0.00		
	Dividend Special Deposits	10	30	0.00		
	Other Special Deposits	10	40	0.00		
	Term Deposits	10	60	0.00		
	Current Investments	10	70	0.00		
	Customer Accounts Receivable	11	00	0.00		
	Accounts Receivable - Services	11	02	0.00		
	Accounts Receivable - Recoverable Work	11	04	0.00		
	INVENTORY					
	ACCOUNT DESCRIPTION	ACCOUNT NO	† At	UNT		
	Fuel Stock	1305		0.00		
	Plant Materials and Operating Supplies	1330		0.00		
	Merchandise 1340			0.00		
	Non Rate-Regulated Materials and Suppli	1350		0.00		

ACCOUNT DESCRIPTION	ACCOUNT NO 1	AMOUNT
Non-Current Investments in Non-Associated Companies	1405	0.00
Finance Lease Receivable	1407	0.00
Long Term Receivable - Street Lighting Transfer	1408	0.00
Other Special or Collateral Funds	1410	0.00
Sinking Funds	1415	0.00
Unamortized Debt Expense	1425	0.00
Unamortized Discount on Long-Term DebtDebit	1445	0.00
Unamortized Deferred Foreign Currency Translation Gains and Los	1455	0.00
Other Non-Current Assets	1460	0.00
Portfolio Investments - Associated Companies	1480	0.00



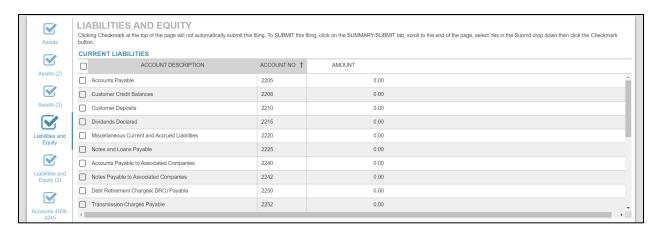




Accounts 4006-	D.DISTRIBUTION PLANT		
4245	ACCOUNT DESCRIPTION	ACCOUNT NO †	AMOUNT
	Land	1805	0.00
Accounts 4305- 4640	Buildings and Fixtures	1808	0.00
	Leasehold Improvements	1810	0.00
	Transformer Station Equipment - Normally Primary above 5	1815	0.00
Accounts 4705- 5096	Distribution Station Equipment - Normally Primary below 50	1820	0.00
V	Storage Battery Equipment	1825	0.00
Accounts 5105-	Poles, Towers and Fixtures	1830	0.00
5425	Overhead Conductors and Devices	1835	0.00
	Underground Conduit	1840	0.00
Accounts 5505-	Underground Conductors and Devices	1845	0.00
6045	4		•

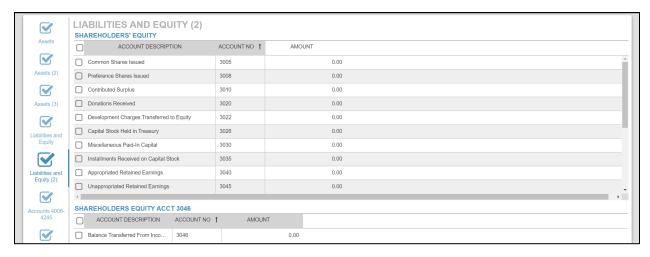
	E.GENERAL PLANT		
Accounts 6105-	ACCOUNT DESCRIPTION	ACCOUNT NO †	AMOUNT
7030	☐ Buildings and Fixtures	1908	0.00
අ ත	Leasehold Improvements	1910	0.00
Sub-Accounts	Office Furniture and Equipment	1915	0.00
	Computer Equipment - Hardware	1920	0.00
Group 1 Accounts	Transportation Equipment	1930	0.00
	Stores Equipment	1935	0.00
	Tools, Shop and Garage Equipment	1940	0.00
Trial Balance Summary and	Measurement and Testing Equipment	1945	0.00
Submit	Power Operated Equipment	1950	0.00
	Communication Equipment	1955	0.00
	+		

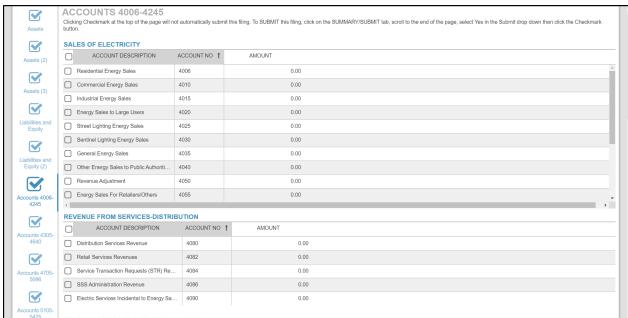
2005 2010 2020		0.00	
2020		0.00	
		0.00	
2030		0.00	
2040		0.00	
2050		0.00	
2055		0.00	
2060		0.00	
2065		0.00	
2070		0.00	
	ACCOUNT NO	† AMOUNT	
and Equipm	2105	0.00	
ted Amortization of Electric Utility Plant - Intangibles		0.00	
d Amortization of Electric Plant Acquisition Adjustment		0.00	
Accumulated Depreciation of Other Utility Plant		0.00	
	2050 2055 2060 2065 2070	2050 2055 2060 2065 2070 ACCOUNT NO	2050 0.00 2055 0.00 2060 0.00 2065 0.00 2070 0.00 ACCOUNT NO † AMOUNT and Equipm 2105 0.00 2120 0.00 2140 0.00



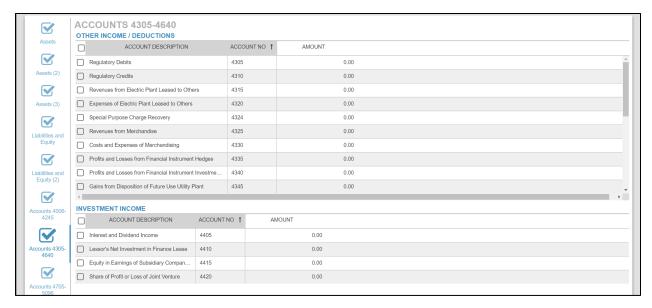
	NON-CURRENT LIABILITIES		
	ACCOUNT DESCRIPTION	ACCOUNT NO ↑	AMOUNT
Accounts 4305- 4640	Accumulated Provision for Injuries and Damages	2305	0.00
	OPEB Liability	2306	0.00
Accounts 4705-	Other Pensions Liability	2308	0.00
5096	Vested Sick Leave Liability	2310	0.00
	Past Service Costs - Other Post-Employment Be	ne 2312	0.00
Accounts 5105-	Past Service Costs - Other Pension Plans	2313	0.00
5425	Accumulated Provision for Rate Refunds	2315	0.00
	Other Miscellaneous Non-Current Liabilities	2320	0.00
Accounts 5505- 6045	Obligations Under Finance Lease - Non-Current	2325	0.00
	Non-Current Customer Deposits	2335	0.00
Y	OTHER LIABILITIES AND DEFERRED CR	FDITO	,
Accounts 6105- 7030	ACCOUNT DESCRIPTION	ACCOUNT NO †	AMOUNT
l en l	Other Regulatory Liabilities or Credits	2405	0.00
Sub-Accounts	Deferred Gains from Disposition of Utility Pl	2410	0.00
	Unamortized Gain on Reacquired Debt	2415	0.00
	Other Deferred Credits	2425	0.00
Group 1 Accounts		2435	0.00
		2440	0.00
Trial Balance Summary and	Deferred Revenues	2440	0.00

Submit	LONG TERM DEBT						
	ACCOUNT DESCRIPTION	ACCOUNT NO 1	AMOUNT				
	Debentures Outstanding - Long Te	2505	0.00				
	☐ Debenture Advances	2510	0.00				
	Reacquired Bonds	2515	0.00				
	Other Non-Current Debt	2520	0.00				
	Term Bank Loans - Long Term	2525	0.00				
	Advances from Associated Compa	2550	0.00				





Accounts 5105- 5425	REVENUE FROM SERVICES-TRANSMISSION						
	ACCOUNT DESCRIPTION ACCOUNT NO ↑	AMOUNT	OUNT				
Accounts 5505- 6045	Transmission Charges Reven 4105	0	0.00				
	Transmission Services Reven 4110	0.00					
	OTHER OPERATING DEVENUES						
Accounts 6105- 7030	OTHER OPERATING REVENUES ACCOUNT DESCRIPTION	ACCOUNT NO †	AMOUNT				
C an	Interdepartmental Rents	4205	0.00				
Sub-Accounts	Rent from Electric Property	4210	0.00				
	Other Utility Operating Income	4215	0.00				
	Other Electric Revenues	4220	0.00				
Group 1 Accounts	Late Payment Charges	4225	0.00				
	Sales of Water and Water Power	4230	0.00				
Trial Balance Summary and	Miscellaneous Service Revenues	4235	0.00				
Submit	Provision for Rate Refunds	4240	0.00				
	Government and Other Assistance Directly Credited to Inco	4245	0.00				
		1					



5096	GENERATION EXPENSES - OPERATION				
	ACCOUNT DESCRIPTION	ACCOUNT NO †	AMOUNT		
Accounts 5105- 5425	Operation Supervision and Engineering	4505	0.00		
	☐ Fuel	4510	0.00		
	Steam Expense	4515	0.00		
Accounts 5505- 6045	Steam From Other Sources	4520	0.00		
	Steam TransferredCredit	4525	0.00		
Accounts 6105-	☐ Electric Expense	4530	0.00		
7030	Water For Power	4535	0.00		
27	Water Power Taxes	4540	0.00		
Sub-Accounts	Hydraulic Expenses	4545	0.00		
	Generation Expense	4550	0.00		

Group 1 Accounts	S GENERATION EXPENSES - MAINTENANCE						
	ACCOUNT DESCRIPTION	ACCOUNT NO †	AMOUNT				
Trial Balance	Maintenance Supervision and Engineering	4605	0.00				
Summary and Submit	Maintenance of Structures	4610	0.00				
	Maintenance of Boiler Plant	4615	0.00				
	Maintenance of Electric Plant	4620	0.00				
	Maintenance of Reservoirs, Dams and Waterways	4625	0.00				
	Maintenance of Water Wheels, Turbines and Generat	4630	0.00				
	Maintenance of Generating and Electric Plant	4635	0.00				
	Maintenance of Miscellaneous Power Generation Plant	4640	0.00				

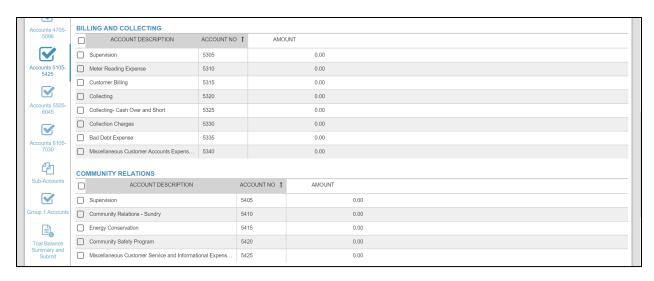
	ACCOUNTS 4705-5096 OTHER POWER SUPPLY EXPENSES						
Assets	ACCOUNT DESCRIPTION	ACCOUNT NO †	AMOUNT				
	Power Purchased	4705	0.00	í			
Assets (2)	Charges - Global Adjustment	4707	0.00				
	Charges-WMS	4708	0.00				
Assets (3)	Cost of Power Adjustments	4710	0.00				
	Charges-One-Time	4712	0.00				
Liabilities and	Charges-NW	4714	0.00				
Equity	System Control and Load Dispatching	4715	0.00				
	Charges-CN	4716	0.00				
Liabilities and Equity (2)	Other Expenses	4720	0.00				
Equity (2)	Charges - LV	4750	0.00	—			

Accounts 4006-	TRANSMISSION EXPENSES - OPERATION						
4245	ACCOUNT DESCRIPTION	ACCOUNT NO ↑	AMOUNT				
	Operation Supervision and Engineering	4805	0.00				
Accounts 4305- 4640	Load Dispatching	4810	0.00				
	Station Buildings and Fixtures Expenses	4815	0.00				
	Transformer Station Equipment - Operating Labour	4820	0.00				
Accounts 4705- 5096	Transformer Station Equipment - Operating Supplies and Expe	4825	0.00				
	Overhead Line Expenses	4830	0.00				
Accounts 5105-	Underground Line Expenses	4835	0.00				
5425	Transmission of Electricity by Others	4840	0.00				
	Miscellaneous Transmission Expense	4845	0.00				
Accounts 5505-	Rents	4850	0.00				
6045							

	TRANSMISSION EXPENSES - MAINTENANCE						
Accounts 6105-	ACCOUNT DESCRIPTION	ACCOUNT NO †	AMOUNT				
7030	Maintenance Supervision and Engineering	4905	0.00				
2	Maintenance of Transformer Station Buildings and Fixtures	4910	0.00				
Sub-Accounts	Maintenance of Transformer Station Equipment	4916	0.00				
	Maintenance of Towers, Poles and Fixtures	4930	0.00				
Group 1 Accounts	Maintenance of Overhead Conductors and Devices	4935	0.00				
	Maintenance of Overhead Lines - Right of Way	4940	0.00				
	Maintenance of Overhead Lines - Roads and Trails Repairs	4945	0.00				
Trial Balance Summary and	Maintenance of Overhead Lines - Snow Removal from Roads and Tr	4950	0.00				
Submit	Maintenance of Underground Lines	4960	0.00				
	Maintenance of Miscellaneous Transmission Plant	4965	0.00				

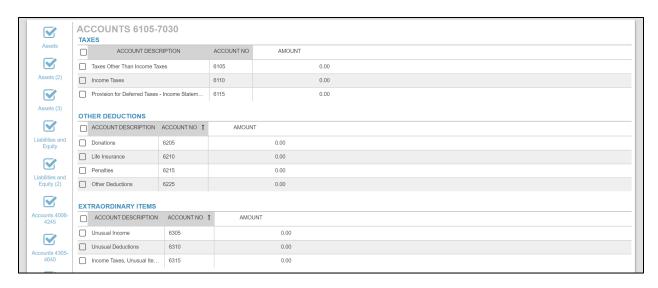
ACCOUNT DESCRIPTION	ACCOUNT NO ↑	AMOUNT
Operation Supervision and Engineering	5005	0.00
Load Dispatching	5010	0.00
Station Buildings and Fixtures Expense	5012	0.00
Transformer Station Equipment - Operation Labour	5014	0.00
Transformer Station Equipment - Operation Supplies and Expenses	5015	0.00
Distribution Station Equipment - Operation Labour	5016	0.00
Distribution Station Equipment - Operation Supplies and Expenses	5017	0.00
Overhead Distribution Lines and Feeders - Operation Labour	5020	0.00
Overhead Distribution Lines and Feeders - Operation Supplies and Expenses	5025	0.00
Overhead Subtransmission Feeders - Operation	5030	0.00

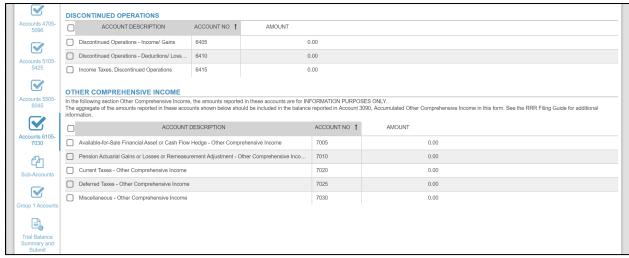
S	ACCOUNTS 5105-5425 DISTRIBUTION EXPENSES - MAINTENANCE						
Assets	ACCOUNT DESCRIPTION	ACC	OUNT NO †	AMOUNT			
	Maintenance Supervision and Engineering	510	5	0.00			
Assets (2)	Maintenance of Buildings and Fixtures - Distribution	on Statio 5110)	0.00			
	Maintenance of Transformer Station Equipment	5112	2	0.00			
Assets (3)	Maintenance of Distribution Station Equipment	5114	1	0.00			
	Maintenance of Poles, Towers and Fixtures	512	0	0.00			
Liabilities and	Maintenance of Overhead Conductors and Devices		5	0.00			
Equity	Maintenance of Overhead Services		0	0.00			
	Overhead Distribution Lines and Feeders - Right	of Way 513	5	0.00			
Liabilities and Equity (2)	Maintenance of Underground Conduit	514	5	0.00			
	Maintenance of Underground Conductors and De	vices 515	0	0.00			
	OTHER EXPENSES						
Accounts 4006- 4245	ACCOUNT DESCRIPTION	ACCOUNT NO	† A	AMOUNT			
	Purchase of Transmission and System Servic	5205		0.00			
Accounts 4305- 4640	Transmission Charges	5210		0.00			
1	Transmission Charges Recovered	5215		0.00			



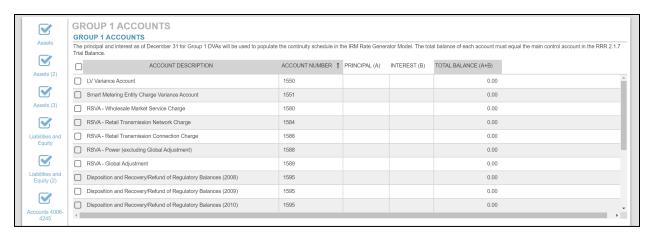
	ACCOUNTS 5505-604 SALES EXPENSES							
Assets	ACCOUNT DESCRIPTION	ACCOUN	T ON T	AMOUNT				
	Supervision	5505		0.00				
Assets (2)	Demonstrating and Selling Expe	5510		0.00				
	Advertising Expense	5515		0.00				
Assets (3)	Miscellaneous Sales Expense	5520		0.00				
	ADMINISTRATION AND GENER	RAL EXPE	NSES					
iabilities and Equity	ACCOUNT DESCRIPTION	N	ACCOUNT NO †	AMOUNT				
V	Executive Salaries and Expenses		5605		0.00			
iabilities and	Management Salaries and Expens	es	5610		0.00			
Equity (2)	General Administrative Salaries ar	d Expens	5615		0.00			
V	Office Supplies and Expenses		5620		0.00			
ocounts 4006-	Administrative Expense Transferre	d/Credit	5625		0.00			
4245	Outside Services Employed		5630		0.00			
lacksquare	Property Insurance		5635		0.00			
counts 4305- 4640	☐ Injuries and Damages		5640		0.00			
	OMERS Pensions and Benefits		5645		0.00			
	Employee Pensions and OPEB		5646		0.00			

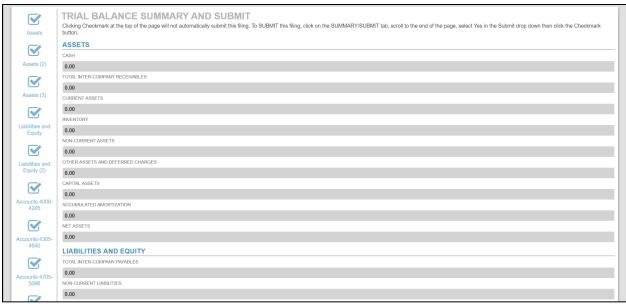
5096	AMORTIZATION EXPENSES			
	ACCOUNT DESCRIPTION	ACCOUNT NO 1	AMOUNT	
Accounts 5105- 5425	Depreciation Expense - Property Plant, and Equipment	5705	0.00	
	Amortization of Limited Term Electric Plant	5710	0.00	
	Amortization of Intangible Assets	5715	0.00	
Accounts 5505- 6045	Amortization of Electric Plant Acquisition Adjustments	5720	0.00	
	Miscellaneous Depreciation	5725	0.00	
Accounts 6105-	Amortization of Unrecovered Plant and Regulatory Study Co	5730	0.00	
7030	Amortization of Deferred Charges	5740	0.00	
4 7	INTEREST EXPENSES			
Sub-Accounts	ACCOUNT DESCRIPTION	ACCOUNT NO 1	AMOUNT	
	Interest on Long Term Debt	6005	0,00	
Group 1 Accounts	Amortization of Debt Discount and Expense	6010	0.00	
	Amortization of Premium on Debt/Credit	6015	0.00	
Trial Balance	Amortization of Loss on Reacquired Debt	6020	0.00	
Summary and Submit	Amortization of Gain on Reacquired DebtCredit	6025	0.00	
	Interest on Debt to Associated Companies	6030	0.00	
	Other Interest Expense	6035	0.00	
	Allowance For Borrowing Costs Applied to CWIP - Credit	6040	0.00	
	Allowance For Other Borrowing Costs Applied to CWIP - Cr	6042	0.00	
	☐ Interest Expense on Finance Capital Lease Obligations	6045	0.00	

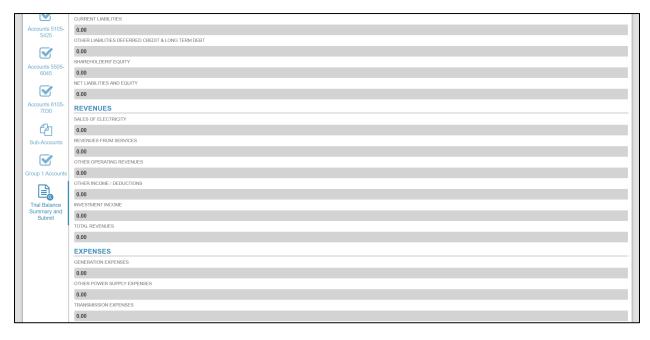


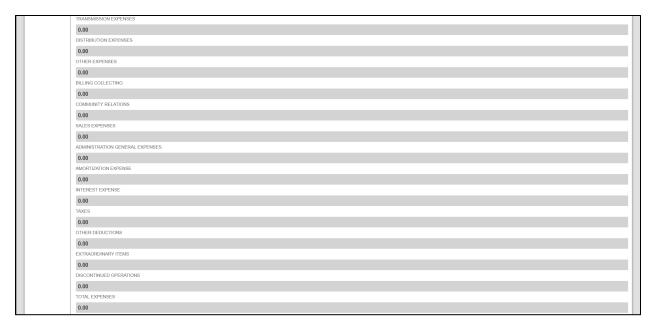


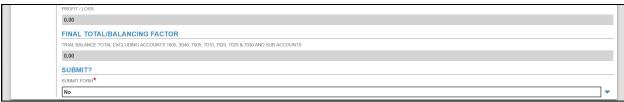
S	SUB-ACCOUNTS SUB-ACCOUNTS			
Assets	ACCOUNT DESCRIPTION	ACCOUNT NO †	AMOUNT	
	Sub-account Depreciation Expense	1508	0.00	<u> </u>
Assets (2)	Sub-account Accumulated Depreciation	1508	0.00	
	Sub-account Energy East Consultation Costs	1508	0.00	
Assets (3)	Sub-account Financial Assistance Payment and Recovery Variance - OC	1508	0.00	
	Sub-account OEB Cost Assessment Variance	1508	0.00	
Liabilities and	Sub-account Deferred IFRS Transition Costs	1508	0.00	
Equity	Sub-account IFRS Transition Costs Variance	1508	0.00	
	Sub-account Incremental Capital Charges	1508	0.00	
Liabilities and	Sub-account Incremental Capital Expenditures	1508	0.00	
Equity (2)	Sub-account Incremental Capital Expenditures Rate Rider Revenues	1508	0.00	·
	4			•











2.1.8 - Customer Service

2.1.8 Customer Service

Content

For the preceding calendar year, the following data is required separately for residential customers and eligible low-income customers:

- Number of customer accounts
- Number of customer accounts disconnected
- Number of accounts in arrears
- Dollar amount in arrears
- Number of arrears payment agreements
- Total owing under arrears payment agreements
- Number of arrears payment agreements cancelled due to non-payment
- Number of accounts written off in whole or in part
- Dollar amount of write off
- Billing frequency
- Equal billing plan or equal payment plan offer
- Number customer accounts enrolled in equal billing plan
- Number customer accounts enrolled in equal payment plan
- Number of customer accounts with security deposits
- Dollar amount of security deposits
- Number of customer accounts where load limiter devices installed
- Number of customer accounts where timed load interrupter devices installed

New on form

No changes to form.

Alert

There are high incidents of incorrect data reported or misinterpretations about the customer service required for this section. Prior to reporting, please review the Tips section below for guidance on the nature of data requirements for this section and complete a detailed quality review of the data to be submitted.

Tips

This is a reminder that distributors are the owners of their RRR data, and as such, are responsible for the data completeness and data quality. It is required that distributors review the data points extracted for reporting to the OEB and ensure that the requirements are met and data is accurate.

Number of customer accounts

There should be consistent reporting of cell (a) "Number of residential customer accounts as at year end" from the RRR 2.1.8 filing and the Total residential customers as reported in Q4 RRR 2.1.2. Please ensure that this figure includes eligible low-income customer accounts.

Distributors are also required to report separately the sub-set of residential customers that are eligible low-income customers in cell (b) "Number of eligible low-income customer accounts at year end" in the RRR 2.1.8 filing.

Multiple disconnections in a year

The requirement is to report the number of customer accounts in which disconnection occurred. In case of multiple disconnections of an account in the year, the account will be counted once for purposes of reporting in this section.

Disconnections and Reconnections

The number of reported disconnections in the RRR 2.1.8 filing can be compared to the number of reconnections reported under RRR 2.1.4. Although disconnections and reconnections numbers are not expected to match for a particular year recognizing that not all customers may have reconnected or may have reconnected in a subsequent year, and including allowances for these types of occurrences, the numbers are generally expected to be relatively close to each other year-over-year.

Arrears

As defined in the RRR 2.1.8, "arrears" means an account that is 30 or more days past the minimum payment period [i.e., 20 days from the date on which the bill was issued to the customer] as determined according to section 2.6.3 of the Distribution System Code. The 30 or more days past the minimum payment period may differ from a distributor's billing and collection practices associated with payments and arrears. Please ensure that the arrears data reported to the OEB meet the RRR definition cited above.

Please report the "active" number of residential customer accounts and number of eligible low-income customer accounts in arrears at year end. "Inactive" accounts (e.g. customers moved out or their low-income status expired) at year end which have not yet been written off (and their associated dollar amounts) should also be captured and included in the arrears information (at year end).

The table below provides general guidance on the treatment of arrears regarding the customer account status for reporting the number of customers in arrears at year end. Please note that this table is not intended to cover all potential scenarios.

Customer Account classification (at the time account became Arrears during the year)	Customer Account status at year end	Did the customer make all necessary payments to be excluded from Arrears category at year end? (Y/N)	Whether or not eligible to report as a Customer Account in Arrears at year end (and associated dollar amount)? (Y/N)
Residential	Active	Y	N
Residential	Active	N	Y– Under Residential customer account
Residential	Inactive (moved out of service area)	Y	N
Residential	Inactive (moved out of service area)	N	Y – Under Residential customer account
Eligible low-income	Active	Y	N
Eligible low-income	Active	N	Y- Under Eligible low-income customer account
Eligible low-income	Inactive (moved out of service area)	Y	N
Eligible low-income	Inactive (moved out of service area)	N	Y – Under Eligible low-income customer account
Eligible low-income	Residential (Eligible low-income status expired within the year)	Y	N
Eligible low-income	Residential (Eligible low-income status expired within the year)	N	Y – Under Residential customer account

Arrears Agreements

Please note that the reporting requirements for Arrears Payment Agreements, RRR 2.1.8 c) v through x are based on all payment agreements entered into at any point in time when the bill is overdue for payment (i.e., as early as at the end of the minimum payment period per 2.6.3, or later at the distributor's discretion).

Please also note that customized payment plans can be reported as arrears payment agreements under the RRR 2.1.8. It is required that all payment agreements should at least meet the DSC criteria.

A distributor's customized payment plans may meet the DSC's minimum requirements for arrears payment agreements even if they provide more flexible or advantageous arrangements to their customers. As such, these customized plans may be compliant with the DSC, which states the following:

"2.7.1 A distributor shall make available to any residential electricity customer who is unable to pay his or her outstanding electricity charges, as defined in section 2.6.6.3, the opportunity to enter into an arrears payment agreement with the distributor. The arrears payment agreement shall include, at a minimum, the terms and conditions specified in sections 2.7.1.1 - 2.7.5 inclusive."

For example, the DSC specifies that a distributor may require a 15% down payment or may require a period of 5 months to repay the remaining overdue amounts. In the case of the former, if the distributor chooses to not require a down payment or in the latter provides a longer period, these would not be violations of the minimum requirements. In these cases a distributor is in full compliance with the DSC since it has the discretion to not require the deposit or to extend the repayment period beyond the minimum period.

Total amount owing under arrears payment agreements

Please report the total amount owing throughout the course of the year, and not just at year end.

Write-offs

With respect to Write-offs, please use the customer account classification at the time the Write-offs occurred during the course of the year, whether residential or eligible low-income, to report the RRR data. As such, the write off data is reported on an annual cumulative basis (from January 1 to December 31) for number of accounts and associated dollar amounts.

FILING FORM NAME	RRR FILING NO
	RAN I LING NO
LICENCE TYPE	STATUS
EXTENSION GRANTED	EXTENSION DEADLINE
REPORTING FROM	REPORTING TO
CUDARTTED MANE	EXPIRY DATE
SUDMITTER NAME	EAPIRT DATE
NUMBER OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNT AT YEAR END (B)	
AR PERCENTAGE OF NON LOW-INCOME CUSTOMER ACCOUNTS AT YEAR END (A-B)/A*100	
	l .
	EXTENSION GRANTED REPORTING FROM SUBMITTER NAME

IUMBER OF RESIDENTIAL CUSTOMER ACCOUNTS DISCONNECTED FOR NON-PAYMENT URRING THE COURSE OF THE YEAR (C) $$	NUMBER OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS DISCONNECTED FOR NON-PAYMENT DURING THE COURSE OF THE YEAR (D) $$	
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS DISCONNECTED FOR NON- PAYMENT DURING THE COURSE OF THE YEAR (C/A)*100	PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS DISCONNECTED FOR NON-PAYMENT DURING THE COURSE OF THE YEAR (DIB)*100	PERCENT OF NON LOW-INCOME CUSTOMERS ACCOUNTS DISCONNECTED FOR NON-PAYMENT DURING THE COURSE OF THE YEAR (C-D)/(A-B)*100
COMMENTS		
ARREARS		
Arrears (Number of Accounts in Arrears)		
Arrears is defined as an account that is 30 or more days past the minimum payment		
The 30 or more days past the minimum payment period may differ from a distributor	's billing and collection practices associated with payments and arrears.	
NUMBER OF RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (E)	NUMBER OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS IN ARREARS AT YEAR END	
NUMBER OF RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (E)		1
NUMBER OF RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (E) PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (E/A)*100		PERCENTAGE OF NON LOW-INCOME CUSTOMER ACCOUNTS IN ARREARS AT YEAR ENG (E-P)(A-B)*100
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END	(F) PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS IN ARREARS AT YEAR	
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END	(F) PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS IN ARREARS AT YEAR	
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END TOTAL DOLLAR AMOUNT IN ARREARS TOTAL DOLLAR AMOUNT OF ARREARS FOR RESIDENTIAL CUSTOMER ACCOUNTS IN	(F) PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS IN ARREARS AT YEAR	
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END LEAY-100 TOtal Dollar Amount in Arrears TOTAL DOLLAR AMOUNT OF ARREARS FOR RESIDENTIAL CUSTOMER ACCOUNTS IN	(F) PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (F/B)/100 TOTAL DOLLAR AMOUNT OF ARREARS FOR ELIGIBLE LOW-INCOME CUSTOMER	
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END TOTAL DOLLAR AMOUNT IN Arrears TOTAL DOLLAR AMOUNT OF ARREARS FOR RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (G) WERAGE DOLLAR AMOUNT OF ARREARS PER RESIDENTIAL CUSTOMER ACCOUNT IN	(F) PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (F/B)/100 TOTAL DOLLAR AMOUNT OF ARREARS FOR ELIGIBLE LOW-INCOME CUSTOMER	
DERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END TOTAL DOLLAR AMOUNT IN ARREARS FOR RESIDENTIAL CUSTOMER ACCOUNTS IN RIREARS AT YEAR END (G) WERRAGE DOLLAR AMOUNT OF ARREARS PER RESIDENTIAL CUSTOMER ACCOUNT IN	(F) PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (F-IB)*100 TOTAL DOLLAR AMOUNT OF ARREARS FOR ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (H) AVERAGE DOLLAR AMOUNT OF ARREARS PER ELIGIBLE LOW-INCOME CUSTOMER	(E-F)(A-B)*100 AVERAGE DOLLAR AMOUNT OF ARREARS PER NON LOW-INCOME CUSTOMER ACCOUNT
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (E/A)*100	(F) PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (F-IB)*100 TOTAL DOLLAR AMOUNT OF ARREARS FOR ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS IN ARREARS AT YEAR END (H) AVERAGE DOLLAR AMOUNT OF ARREARS PER ELIGIBLE LOW-INCOME CUSTOMER	(E-F)(A-B)*100 AVERAGE DOLLAR AMOUNT OF ARREARS PER NON LOW-INCOME CUSTOMER ACCOUNTS.

Number of Arrears Payment Agreements		
NUMBER OF ARREARS PAYMENT AGREEMENTS ENTERED INTO DURING THE COURSE OF THE YEAR WITH RESIDENTIAL CUSTOMERS (I)	NUMBER OF ARREARS PAYMENT AGREEMENTS ENTERED INTO DURING THE COURSE OF THE YEAR WITH ELIGIBLE LOW-INCOME CUSTOMERS (J)	
PERCENTAGE OF ARREARS PAYMENT AGREEMENTS ENTERED INTO DURING THE COURSE OF THE YEAR WITH RESIDENTIAL (I/A)*100	PERCENTAGE OF ARREARS PAYMENT AGREEMENTS ENTERED INTO DURING THE COURSE OF THE YEAR WITH ELIGIBLE LOW-INCOME CUSTOMERS (J/B)*100	PERCENTAGE OF ARREARS PAYMENT AGREEMENTS ENTERED INTO DURING THE COURSE OF THE YEAR WITH NON LOW-INCOME CUSTOMERS (I-J)/(A-B)*100
OTAL AMOUNT OF MONIES OWNING UNDER ARREARS PAYMENT AGREEMENT ENTERED NTO DURING THE COURSE OF THE YEAR WITH RESIDENTIAL CUSTOMERS (K)	TOTAL AMOUNT OF MONIES OWING UNDER ARREARS PAYMENT AGREEMENTS ENTERED INTO DURING THE COURSE OF THE YEAR WITH ELIGIBLE LOW-INCOME CUSTOMERS (L)	
EXERAGE DOLLAR AMOUNT OF MONIES OWING PER RESIDENTIAL CUSTOMER ENTERED NTO AN ARREARS AGREEMENT DURING THE COURSE OF THE YEAR (KI)	AVERAGE DOLLAR AMOUNT OF MONIES OWING PER ELIGIBLE LOW-INCOME CUSTOMER ENTERED INTO AN ARREARS AGREEMENT DURING THE COURSE OF THE YEAR (L/J)	AVERAGE DOLLAR AMOUNT OF MONIES OWING PER NON LOW-INCOME CUSTOMER ENTERED INTO ARREARS AGREEMENT DURING THE COURSE OF THE YEAR (K-L)/(I-J)
NUMBER OF ARREARS PAYMENT AGREEMENTS WITH RESIDENTIAL CUSTOMERS THAT WERE CANCELLED DURING THE COURSE OF THE YEAR DUE TO NON-PAYMENT (M)	NUMBER OF ARREARS PAYMENT AGREEMENTS WITH ELIGIBLE LOW-INCOME CUSTOMERS THAT WERE CANCELLED DURING THE COURSE OF THE YEAR DUE TO NON-PAYMENT (N)	
PERCENTAGE OF RESIDENTIAL CUSTOMER ARREARS AGREEMENTS CANCELLED DURING THE COURSE OF THE YEAR DUE TO NON-PAYMENT (M/I) *100		PERCENTAGE OF NON LOW-INCOME CUSTOMER ARREARS AGREEMENTS CANCELLED DURING THE COURSE OF THE YEAR DUE TO NON-PAYMENT (M-N/(I-J)*100
COMMENTS		

WRITE-OFFS		
NUMBER OF RESIDENTIAL CUSTOMER ACCOUNTS WRITTEN OFF IN WHOLE OR IN PART DURING THE COURSE OF THE YEAR (O)	NUMBER OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS WRITTEN OFF IN WHOLE OR IN PART DURING THE COURSE OF THE YEAR (P)	
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS WRITTEN OFF IN WHOLE OR IN	PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS WRITTEN OFF IN	PERCENTAGE OF NON LOW-INCOME CUSTOMER ACCOUNTS WRITTEN OFF DURING THE
PART DURING THE COURSE OF THE YEAR (O/A)*100	WHOLE OR IN PART DURING THE COURSE OF THE YEAR (P/B)*100	COURSE OF THE YEAR (0-P)/(A-B)*100
TOTAL DOLLAR AMOUNT OF WRITE OFFS FOR RESIDENTIAL CUSTOMER ACCOUNTS DURING THE COURSE OF THE YEAR (Q)	TOTAL DOLLAR AMOUNT OF WRITE-OFFS FOR ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS DURING THE COURSE OF THE YEAR (R)	
AVERAGE DOLLAR AMOUNT WRITTEN OFF PER RESIDENTIAL CUSTOMER ACCOUNT WHICH WAS WRITTEN OFF DURING THE COURSE OF THE YEAR (Q/0)	AVERAGE DOLLAR AMOUNT WRITTEN OFF PER ELIGIBLE LOW-INCOME CUSTOMER ACCOUNT WHICH WAS WRITTEN OFF DURING THE COURSE OF THE YEAR (RP)	AVERAGE DOLLAR AMOUNT WRITTEN OFF PER NON LOW-INCOME CUSTOMER ACCOUNT WHICH WAS WRITTEN OFF DURING THE COURSE OF THE YEAR (Q-R)(O-P)
COMMENTS		

EQUAL BILLING AND EQUAL PAYMENT PLANS		
WHAT IS THE BILLING FREQUENCY FOR YOUR RESIDENTIAL CUSTOMERS - MONTHLY	WHAT IS THE BILLING FREQUENCY FOR YOUR RESIDENTIAL CUSTOMERS BI-MONTHLY	WHAT IS THE BILLING FREQUENCY FOR YOUR RESIDENTIAL CUSTOMERS QUARTERLY
▼	▼	
HAS YOUR UTILITY EXTENDED ITS EQUAL BILLING PLAN OR EQUAL PAYMENT PLAN TO RESIDENTIAL CUSTOMERS ENROLLED WITH AN ELECTRICITY RETAILER (YES OR NO)		
▼		
NUMBER OF RESIDENTIAL CUSTOMER ACCOUNTS ENROLLED IN EQUAL BILLING PLANS AT YEAR END (S)	NUMBER OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS ENROLLED IN EQUAL BILLING PLANS AT YEAR END (T)	
PERCENT OF RESIDENTIAL CUSTOMER ACCOUNTS ENROLLED IN AN EQUAL BILLING PLAN AT YEAR END (S/A)*100	PERCENT OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS ENROLLED IN AN EQUAL BILLING PLAN AT YEAR END (T/B)*100	PERCENT OF NON LOW-INCOME CUSTOMER ACCOUNTS ENROLLED IN AN EQUAL BILLIN PLAN AT YEAR END (S-T)/(A-B)*100
NUMBER OF RESIDENTIAL CUSTOMER ACCOUNTS ENROLLED IN EQUAL MONTHLY PAYMENT PLANS AT YEAR END (U)	NUMBER OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS ENROLLED IN EQUAL MONTHLY PAYMENT PLANS AT YEAR END (V)	
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS ENROLLED IN AN EQUAL MONTHLY PAYMENT PLAN AT YEAR END (U/A) *100	PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS ENROLLED IN AN EQUAL MONTHLY PAYMENT PLAN AT YEAR END (V/B)*100	PERCENTAGE OF NON LOW-INCOME CUSTOMER ACCOUNTS ENROLLED IN AN EQUAL MONTHLY PAYMENT PLAN AT YEAR END (U-V)/(A-B)*100
COMMENTS		

SECURITY DEPOSITS		
NUMBER OF RESIDENTIAL CUSTOMER ACCOUNTS WITH SECURITY DEPOSITS HELD AT YEAR END (W)	NUMBER OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS WITH SECURITY DEPOSITS HELD AT YEAR END (X)	
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS WITH SECURITY DEPOSITS HELD AT YEAR END (W/A)*100	PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS WITH SECURITY DEPOSITS HELD AT YEAR END (X/B) *100	PERCENTAGE OF NON LOW-INCOME CUSTOMER ACCOUNTS WITH SECURITY DEPOSITS HELD AT YEAR END (W-X/(A-B) *100
TOTAL DOLLAR AMOUNT OF SECURITY DEPOSITS HELD IN RESPECT OF RESIDENTIAL CUSTOMERS AT YEAR END (Y)	TOTAL DOLLAR AMOUNT OF SECURITY DEPOSITS HELD IN RESPECT OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS AT YEAR END (Z)	
AVERAGE AMOUNT OF SECURITY DEPOSIT PER RESIDENTIAL CUSTOMER ACCOUNT WITH A DEPOSIT HELD AT YEAR END (Y/W)	AVERAGE AMOUNT OF SECURITY DEPOSIT PER ELIGIBLE LOW-INCOME CUSTOMER ACCOUNT WITH A DEPOSIT HELD AT YEAR END (Z/X)	AVERAGE AMOUNT OF SECURITY DEPOSIT PER NON LOW-INCOME CUSTOMER ACCOUNT WITH A DEPOSIT HELD AT YEAR END (Y-Z)/(W-X)
COMMENTS		

LOAD CONTROL		
NUMBER OF RESIDENTIAL CUSTOMER ACCOUNTS WHERE LOAD LIMITER DEVICES WERE INSTALLED DURING THE COURSE OF THE YEAR (AA)	NUMBER OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS WHERE LOAD LIMITER DEVICES WERE INSTALLED DURING THE COURSE OF THE YEAR (AB)	
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS WHERE A LOAD LIMITER DEVICE WAS INSTALLED DURING THE COURSE OF THE YEAR (AA/A)*100	PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS WHERE A LOAD LIMITER DEVICE WAS INSTALLED DURING THE COURSE OF THE YEAR (AB/B)*100	PERCENTAGE OF NON LOW-INCOME CUSTOMER ACCOUNTS WHERE A LOAD LIMITER DEVICE WAS INSTALLED DURING THE COURSE OF THE YEAR (AA-AB)/(A-B)*100
NUMBER OF RESIDENTIAL CUSTOMER ACCOUNTS WHERE TIMED LOAD INTERRUPTER DEVICES WERE INSTALLED DURING THE COURSE OF THE YEAR (AC)	NUMBER OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS WHERE TIMED LOAD INTERRUPTER DEVICES WERE INSTALLED DURING THE COURSE OF THE YEAR (AD)	
PERCENTAGE OF RESIDENTIAL CUSTOMER ACCOUNTS WHERE A TIMED LOAD INTERRUPTER DEVICE WAS INSTALLED DURING THE COURSE OF THE YEAR (AC/A) *100	PERCENTAGE OF ELIGIBLE LOW-INCOME CUSTOMER ACCOUNTS WHERE A TIMED LOAD INTERRUPTER DEVICE WAS INSTALLED DURING THE COURSE OF THE YEAR (AD/B)*100	PERCENTAGE OF ELIGIBLE NON LOW-INCOME CUSTOMER ACCOUNTS WHERE A TIMED LOAD INTERRUPTER DEVICE WAS INSTALLED DURING THE COURSE OF THE YEAR (ACAD)(A-B)*100
COMMENTS		
SUBMIT		
SUBMIT FORM*		
No		•

2.1.9 – Information related to the provision of the Ontario Electricity Support Program

2.1.9 Information related to the provision of the Ontario Electricity Support Program

Content

This section requires the reporting of information related to the provision of the OESP in the preceding calendar year:

- a. The number of OESP recipients at year end;
- b. The number of OESP recipients in the year who were no longer receiving OESP at year end; and
- c. The number of OESP recipients who also received a LEAP emergency financial assistance grant during the year.

New on form

No changes to form.

Tips

Please refer to the OESP & LEAP Program Manual on the OEB website.

SUMMARY			
FILING DUE YEAR	FILING NAME	RRR FILING NO	
REPORTING PERIOD	LICENCE TYPE	STATUS	
REPORT VERSION	EXTENSION GRANTED	EXTENSION DEADLINE	
FILING DUE DATE	REPORTING FROM	REPORTING TO	
SUBMITTED ON	SUBMITTER NAME	EXPIRY DATE	
To delete a value that should have been blank you Clicking Checkmark at the top of the page will not	rmust delete the value and enter 0. automatically submit this filing. To SUBMIT this filing, scroll to the end of the p	ge, select Yes in the Submit drop down then click the Checkmark button.	
To delete a value that should have been blank you Clicking Checkmark at the top of the page will not INFORMATION ON OESP	nust delete the value and enter 0. automatically submit this filing. To SUBMIT this filing, scroll to the end of the p	ye, select Yes in the Submit drop down then click the Checkmark button.	
To delete a value that should have been blank you Clicking Checkmark at the top of the page will not INFORMATION ON OESP A) THE NUMBER OF OESP RECIPIENTS AT YEAR END	In must delete the value and enter 0. automatically submit this filing. To SUBMIT this filing, scroll to the end of the p	ge, select Yes in the Submit drop down then click the Checkmark button.	
To delete a value that should have been blank you Clicking Checkmark at the top of the page will not INFORMATION ON OESP A) THE NUMBER OF OESP RECIPIENTS AT YEAR END B) THE NUMBER OF OESP RECIPIENTS IN THE YEAR W	automatically submit this filing. To SUBMIT this filing, scroll to the end of the p	ge, select Yes in the Submit drop down then click the Checkmark button.	
INFORMATION ON OESP A) THE NUMBER OF OESP RECIPIENTS AT YEAR END B) THE NUMBER OF OESP RECIPIENTS IN THE YEAR W	automatically submit this filing. To SUBMIT this filing, scroll to the end of the p	ge, select Yes in the Submit drop down then click the Checkmark button.	
To delete a value that should have been blank you Clicking Checkmark at the top of the page will not INFORMATION ON OESP A) THE NUMBER OF OESP RECIPIENTS AT YEAR END B) THE NUMBER OF OESP RECIPIENTS IN THE YEAR W	automatically submit this filing. To SUBMIT this filing, scroll to the end of the p	ge, select Yes in the Submit drop down then click the Checkmark button.	
To delete a value that should have been blank you Clicking Checkmark at the top of the page will not INFORMATION ON OESP A) THE NUMBER OF OESP RECIPIENTS AT YEAR END B) THE NUMBER OF OESP RECIPIENTS IN THE YEAR W C) THE NUMBER OF OESP RECIPIENTS WHO ALSO RE DURING YEAR	automatically submit this filing. To SUBMIT this filing, scroll to the end of the p	ye, select Yes in the Submit drop down then click the Checkmark button.	
To delete a value that should have been blank you Clicking Checkmark at the top of the page will not INFORMATION ON OESP A) THE NUMBER OF OESP RECIPIENTS AT YEAR END B) THE NUMBER OF OESP RECIPIENTS IN THE YEAR W C) THE NUMBER OF OESP RECIPIENTS WHO ALSO REDURING YEAR SUBMIT	automatically submit this filing. To SUBMIT this filing, scroll to the end of the p	ye, select Yes in the Submit drop down then click the Checkmark button.	
To delete a value that should have been blank you Clicking Checkmark at the top of the page will not INFORMATION ON OESP A) THE NUMBER OF OESP RECIPIENTS AT YEAR END B) THE NUMBER OF OESP RECIPIENTS IN THE YEAR W	automatically submit this filing. To SUBMIT this filing, scroll to the end of the p	ye, select Yes in the Submit drop down then click the Checkmark button.	

2.1.10 - Blank

This filing has been discontinued.

2.1.11 – Blank

This filing has been discontinued.

2.1.12 - Blank

This filing has been discontinued.

2.1.13 - Reconciliation

2.1.13 Reconciliation

Content

This filing consists of an excel spreadsheet showing the trial balance submitted under RRR Section 2.1.7 mapped and reconciled to the audited financial statements. Both the audited financial statements and trial balance should consistently align under the same accounting standard for reporting purposes.

New on form

No changes to form.

Tips

The reconciliation should be in Excel format and uploaded into the RRR portal. This should not be sent by email or mail to OEB staff or to the Board Secretary's office. In case of any difficulties with the upload, please contact <u>OEB's IT Help</u>.

Only one version is submitted to the Board. If multiple uploads are made, the latest version will override previously uploaded versions. Alternatively, to remove an attached file, click on the "x" to delete the row and click the Checkmark button.

Size & path

The file size must be less than 2 GB, and the file name (including path) should be less than 255 characters in order to upload.

Detailed Reconciliation

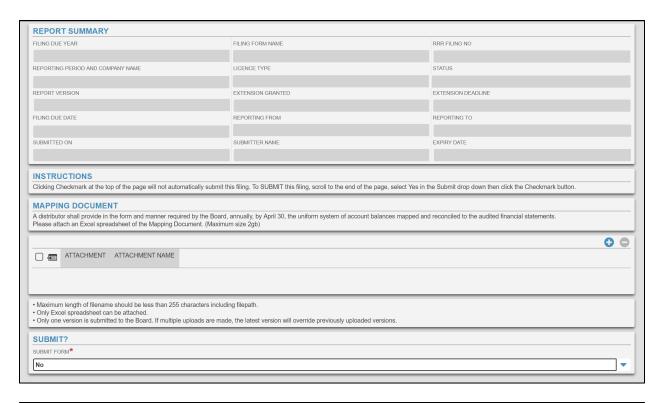
The complete mapping under this requirement consists of showing which trial balance accounts are grouped together to form the financial statement groupings or line items in the audited financial statements. Although there is no prescribed format for the mapping and reconciliation, the documentation provided is expected to be sufficiently detailed to derive a clear understanding about the relationships and the information presented in the audited financial statements and trial balance.

Explanatory notes

Please provide notes in the excel spreadsheets to explain the reason(s) for any discrepancy or financial difference between the regulatory trial balance and the audited financial statements.

Business rule

Must attach an Excel spreadsheet or the filing cannot be processed and accepted by the e-Filing Services.





2.1.14 – Net Metering & Embedded Generation

2.1.14 Net Metering & Embedded Generation

Content

This section requires the reporting of the number of net metered generators defined in the <u>Ontario Regulation 541/05 under the Ontario Energy Board Act</u> as at December 31 year-end and their installed capacity in kW. The required information is broken down into the following categories by type: wind, water, solar and biomass.

In addition, the total number and installed capacity of all embedded generation facilities, excluding net metered facilities reported under sub-sections a) and b) are also required.

New on form

No changes to form.

Tips

Net Metering

1. Generator Customers

Please report the total **cumulative** number of net metered generator customers in the service area as at December 31 of the reporting year by renewable energy source.

Distributors are required to report all net metered generator customers in a distributor's service area as of December 31 of the reporting year, adjusting for any changes to the number of net metered generator customers over the reporting year (e.g. net metering agreement terminated in order to enter into a feed-in-tariff contract).

2. Total Installed Capacity

Distributors are required to report total installed net metered capacity at year end of:

- Renewable energy generation facilities by renewable energy source
- Electrical energy storage devices (e.g. battery; flywheel) where combined with a renewable energy generation facility, by the renewable energy source
- The Cumulative Installed Capacity column is automatically calculated as the sum of the total installed capacity of renewable generation facilities and energy storage devices in each source category. This figure may not reflect the installed capacity figures used by a distributor for connection impact assessment purposes.

Reported capacity figures must account for modifications to facilities over the reporting year that affected installed capacity (e.g. adding solar panels to an existing array)

3. Maximum cumulative generation capacity from net metered generators

To calculate a distributor's maximum cumulative generation capacity from net metered generators, a distributor is required to report the highest hourly peak load value in kW (with embedded generation) recorded for their licensed service area in each of the most

recent three years.

Please note that, for the purposes of calculating the maximum cumulative generation capacity, distributors are reporting system load and not generating load. Under RRR 2.1.14 Net Metering reporting, the "Annual Peak Load" is expected to align with the maximum of "Utility Winter Max Monthly Peak Load with embedded generation" and "Utility Summer Max Monthly Peak Load with embedded generation" reported under the RRR 2.1.5.5 Utility Characteristic reporting.

Where a reporting distributor's licensed service area changed during the three year reporting period (e.g. due to a merger), the distributor reports annual maximum peak load for the distributor's licensed service area for each of the three years based on the distributor's licensed service area as of December 31st of the reporting year. For example, if a distributor merged with another distributor during the reporting period, the reporting distributor would determine the annual maximum peak load for each year of the reporting period using the combined licensed service area as at December 31 of the reporting year.

Note:

- the 'Average' of the three annual service area peak load values reported is automatically calculated
- 'Maximum Cumulative Generation Capacity' is automatically calculated as 1% of the three year 'Average'.

Embedded Generation

The number and installed capacity of embedded generation facilities, including FIT, microFIT, RESOP, energy storage and all others not reported under the net metering category are reported in this section.

Business Rule

• For each 'Renewable Energy Source', if the installed capacity in kW is reported, then the number of customers must be reported; if a number for customers is reported, the associated installed capacity in kW amounts must be reported.

2.1.14; 0; NOT STARTED; ; APRIL						
FILING DUE YEAR		FILING FORM NAME		RRR FILING NO		
				PTATI ID		
FILING DESCRIPTION AND COMPANY NAME		LICENCE TYPE		STATUS		
REPORT VERSION		EXTENSION GRANTED		EXTENSION DEADLINE		
FILING DUE DATE		REPORTING FROM	F	REPORTING TO		
SUBMITTED ON		SUBMITTER NAME	E	EXPIRY DATE		
INSTRUCTIONS 1. Please indicate as of December 31 of the rep 2. Clicking Checkmark at the top of the page will NET METERING	orted year. I not automatically submit this filing. T	o SUBMIT this filing, scroll to the end of the pag	e, select Yes in the Submit drop down th	en click the Checkmark button.		
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)		
Biomass				0.00		
Solar				0.00		
Water				0.00		
Wind				0.00		

TOTALS				
TOTAL NUMBER OF NET METERED CUSTOMERS (I) TOTAL RENEWABLE GENERATION INSTALLED		D CAPACITY (KW) ((II)		TOTAL ELECTRICAL ENERGY STORAGE INSTALLED CAPACITY (KW) (III)
TOTAL CUMULATIVE INSTALLED CAPACITY (KW) (II + III)				
MAX CUMULATIVE GEN CAP FROM NET METERED CUSTON	IERS			
Current Year Annual Peak Load (kW)				
Prior Year Annual Peak Load (kW)				
Two Years Prior Annual Peak Load (kW) 3-year Average Peak Load		L		
Maximum Cumulative Generation Capacity (kW) (iv)			.00	
Maximum Cumulative Generation Capacity (kW) (iv) Cumulative Installed Capacity as a percentage of Maximum (%) ((ii + iii)/iv x 100)			.00	
EMBEDDED GENERATION				
Number of embedded generation facilities connected to the distributor's distribution s	stem, excluding those counted in the table	above *		
Total installed capacity (kW) of the embedded generators referred to in the box above	a. *			
SUBMIT FORM				
SUBMIT FORM				
				▼

2.1.15 – Renewable Energy Generation Facilities

2.1.15 Renewable Energy Generation Facilities

Content

This requirement was created to capture the information required by the provincial government under Ontario Regulation 326/09 (Mandatory Information re Connections) made on September 9, 2009.

It requires the number of connection impact assessments completed in the quarter, by month. It further requires the installed capacity of the completed assessments, and requires the number of completed assessments which met the timeline prescribed by legislation, as well as the number of completed assessments that took longer.

The section also asks for the number of offers made to connect micro generation facilities in the quarter, by month, and the installed capacity of these facilities.

New on form

No changes to form.

Tips

Report completed assessments, not connections

The requirement is to report the number of assessments completed. Please do not include projects that were abandoned and not completed in the calculation of the metric.

Please do not report the number of facilities connected in the month.

Current month reporting only, not cumulative

Please report the offers to connect made in the month in the "Number of Offers to Connect Micro (<= 10kW)" column. This is not a cumulative number, but the number of offers for the current reporting month only.

Net metering applications included

Please also note that completion of assessment for net metering applications facilities is to be included in the reporting in this section as well.

Business rules

- Table has been re-arranged with the 3rd column "Number of Connection Impact Assessments (CIAs) Completed in this Quarter (>10kW)" auto calculated as sum of CIAs within prescribed time + CIAs not within prescribed time.
- If there are CIAs reported in the month, then Total kW renewable facilities >10kW must be entered.
- If Total kW renewable facilities >10kW reported, then number CIAs completed must be entered.
- If there are number of offers to connect reported in the month, then Total kW

renewable facilities <10kW must be entered.

 If Total kW renewable facilities <10kW reported, then offers to connect must be entered.

Example

October

Distributor completed 9 Connection Impact Assessments within the quarter, and all were completed within 120 days of the application being received by the distributor. Each of these projects had a capacity of 15kW.

The Distribution also received 5 applications for connection of micro-generation facilities (<=10kW). Of these, 4 offers were made for connection of micro renewable facilities with a total combined capacity of 1 kW.

<u>November</u>

Distributor completed 7 Connection Impact Assessments within the quarter, and all were completed within 120 days of the application being received by the distributor. Each of these projects had a capacity of 15kW.

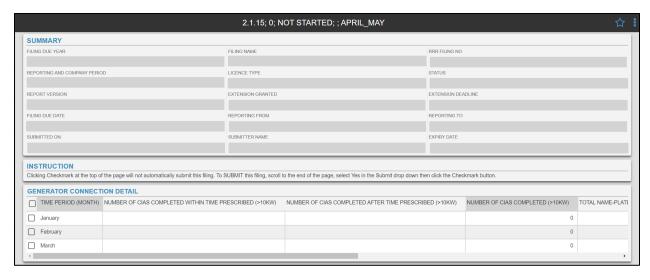
The Distribution also received 5 applications for connection of micro-generation facilities (<=10kW). Of these, 4 offers were made for connection of micro renewable facilities with a total combined capacity of 1 kW.

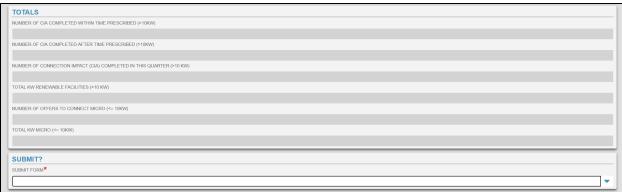
December

Distributor completed 6 Connection Impact Assessments within the quarter, and 5 of the assessments were completed within 120 days of the application being received by the distributor, and one was completed after 120 days. Each of these projects had a capacity of 15kW.

The Distribution also received 5 applications for connection of micro-generation facilities (<=10kW). Of these 4 offers were made for connection of micro renewable facilities with a total combined capacity of 1 kW.

Time Period (Month)	Number of CIAs completed within time prescribed (>10kW)	Number of CIAs completed after time prescribed (>10kW)	Number of CIAs completed (>10kW)	Total name-plate capacity (in kW) of renewable facilities (>10kW)	Number of offers to connect (<=10kW)	Total name-plate capacity (kW) of renewable facilities (<=10kW)
October	9	0	9	135.00	4	1.00
November	7	0	7	105.00	4	1.00
December	5	1	6	90.00	4	1.00





2.1.16 - LEAP

2.1.16 LEAP

Content

The information collected in this form is compiled by the distributor from reports received from social service agency partners regarding financial assistance provided under the LEAP program.

This includes information regarding: source of LEAP funds, how the funds were spent, and the number of applicants who applied for funding, and were assisted or denied. It asks for the month in which the LEAP funds were depleted and the number of customers that received LEAP financial assistance in the last two consecutive years.

The input form auto-calculates the average grant disbursed per accepted LEAP application. Finally, it asks for the distributor's confirmation that the OESP & LEAP Program Manual was adhered to by the social agency partner(s) of the distributor.

New on form

No changes to form.

Tips

Please refer to the OESP & LEAP Program Manual on the OEB website.

Business rule

Total number of LEAP Applicants should equal the sum of Total applicants Assisted and Total applicants Denied.

LEAP Funds Reporting

It is expected that the reported LEAP Funds provided by the distributor to social agencies should equal the balance in RRR 2.1.7 Sub Account 6205 LEAP Funding. This balance represents the greater of: the prescribed 0.12 percent of the revenue requirement from the last Cost of Service application or \$2,000.

Any distributor's LEAP funds above the prescribed 0.12 percent of the revenue requirement threshold should be treated as "Non Distributor Sources" for reporting under RRR 2.1.16.

Unused Funds from Previous Years' Reporting

The "Unused Funds from Previous Year(s)" figure reported in the current year's RRR 2.1.16 filing is expected to match the "Total Unused Funds" from the previous year's filing.

Average Grant per Accepted Applicant

The Average Grant is calculated as the total grants disbursed divided by the number of applicants assisted. The average grant across all customers is not expected to be greater than the maximum allowable amount for a LEAP grant of \$500 (\$600 if heating with electricity).

2.1.16 NOT STARTEDAPRIL					
SUMMARY					
FILING DUE YEAR	FILING FORM NAME	RRR FILING NO			
REPORTING PERIOD AND COMPANY NAME	LICENCE TYPE	STATUS			
REPORT VERSION	EXTENSION GRANTED	EXTENSION DEADLINE			
FILING DUE DATE	REPORTING FROM	REPORTING TO			
SUBMITTED ON	SUBMITTER NAME	EXPIRY DATE			
INSTRUCTIONS 1. To delete a value that should have been blank you must delete. 2. Clicking Checkmark at the top of the page will not automatic.	ete the value and enter 0. ally submit this filing. To submit this filing, go to the end of the page, select Yes	n the Submit drop down then click the Checkmark button.			
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To delete a value that should have been blank you must dele Clicking Checkmark at the top of the page will not automatic		n the Submit drop down then click the Checkmark button. UNUSED FUNDS FROM PREVIOUS YEAR(S)			
To delete a value that should have been blank you must del. Clicking Checkmark at the top of the page will not automatic LEAP FUNDS RECEIVED FROM:	ally submit this filing. To submit this filing, go to the end of the page, select Yes				
To delete a value that should have been blank you must deld. Clicking Checkmark at the top of the page will not automatic LEAP FUNDS RECEIVED FROM: DISTRIBUTOR TOTAL FUNDS RECEIVED "Funds received by the distributor from a third party or from the as a donation and then provided by the distributor to its social.	ally submit this filing. To submit this filing, go to the end of the page, select Yes NON DISTRIBUTOR SOURCES* g distributor's shareholder(s) (i.e., not funded from distribution revenues)	UNUSED FUNDS FROM PREVIOUS YEAR(S)			
To delete a value that should have been blank you must deld. Clicking Checkmark at the top of the page will not automatic LEAP FUNDS RECEIVED FROM: DISTRIBUTOR TOTAL FUNDS RECEIVED "Funds received by the distributor from a third party or from the as a donation and then provided by the distributor to its social.	ally submit this filing. To submit this filing, go to the end of the page, select Yes NON DISTRIBUTOR SOURCES* a distributor's shareholder(s) (i.e., not funded from distribution revenues) agency partner(s).	UNUSED FUNDS FROM PREVIOUS YEAR(S)			
To delete a value that should have been blank you must deit 2. Clicking Checkmark at the top of the page will not automatic LEAP FUNDS RECEIVED FROM: DISTRIBUTOR TOTAL FUNDS RECEIVED "Funds received by the distributor from a third party or from the as a donation and then provided by the distributor to its social. Note: Funds received under the terms of the settlement of the	ally submit this filing. To submit this filing, go to the end of the page, select Yes NON DISTRIBUTOR SOURCES* a distributor's shareholder(s) (i.e., not funded from distribution revenues) agency partner(s). class action proceeding regarding late payment penalties should not be included.	UNUSED FUNDS FROM PREVIOUS YEAR(S) I in any of the above.	ED		
To delete a value that should have been blank you must deid. Clicking Checkmark at the top of the page will not automatic LEAP FUNDS RECEIVED FROM: DISTRIBUTOR TOTAL FUNDS RECEIVED "Funds received by the distributor from a third party or from the as a donation and then provided by the distributor to its social Note: Funds received under the terms of the settlement of the LEAP FUNDS DISBURSED FOR:	ally submit this filing. To submit this filing, go to the end of the page, select Yes NON DISTRIBUTOR SOURCES* a distributor's shareholder(s) (i.e., not funded from distribution revenues) agency partner(s). class action proceeding regarding late payment penalties should not be included.	UNUSED FUNDS FROM PREVIOUS YEAR(S) I in any of the above.	ED 0		

as a donation and then provided by the	'Funds received by the distributor from a third party or from the distributor's shareholder(s) (i.e., not funded from distribution revenues) as a donation and then provided by the distributor to its social agency partner(s). Note: Funds received under the terms of the settlement of the class action proceeding regarding late payment penalties should not be included in any of the above.							
LEAP FUNDS DISBURSED F	OR:							
AGENCY ADMINISTRATION AN	ID PROGRAM DELIVERY	GRANTS TO D	DISTRIBUTOR CUSTOMERS	GRANTS TO UNIT SUB-METERED CUSTOMERS**	TOTAL GRANTS DISBURSED	TOTAL FUNDS DISBURSED		
					0	0		
TOTAL UNUSED FUNDS								
FUNDS DEPLETED								
MONTH IN WHICH LEAP FUNDS WERE D	EPLETED							
							•	
NUMBER OF LEAP APPLICA	ANTS WHO WERE:							
DISTRIBUTOR CUSTOMERS	UNIT SUB-METERED CU	STOMERS**	TOTAL					
			0					
NUMBER OF APPLICANTS A	ASSISTED WHO WERE	:						
DISTRIBUTOR CUSTOMERS	UNIT SUB-METERED CU	STOMERS**	TOTAL ASSISTED					
			0					
NUMBER OF APPLICANTS I	DENIED WHO WERE:							
DISTRIBUTOR CUSTOMERS	UNIT SUB-METERED CU	STOMERS**	TOTAL DENIED					
			0					

DISTRIBUTOR CUSTOMERS UNIT SUB-METERED CUSTOMERS ** TOTAL REPEAT CUSTOMERS 0							
AVERAGE GRANT PER ACCEPTED APPLICANT FOR: DISTRIBUTOR CUSTOMER UNIT SUB METERED AVERAGE** OVERALL AVERAGE							
"Applicants that were customers of licensed unit sub-metering providers operating in the distributor's service area, including the distributor if licensed as such.							
ADHERENCE TO MANUAL CONFIRM PROCESS REQUIREMENTS REPORTING PERIOD AND COMPANY NAME April 2050E.L.K. Energy Inc., Essex: Corporation ED-2003-0015 Issued;							
This confirms that our social agency partner(s) has/have adhered to the processes and requirements set out in the "OESP & LEAP Program Manual". EXCEPTIONS							
DESCRIPTION OF EXCEPTIONS							
SUBMIT? SUBMIT FORM* No							

2.1.17 - Large Customer Identification

2.1.17 Large Customer Identification

Content

To facilitate the OEB's monitoring of financial viability, this reporting requirement requires distributors to report details on any customer whose annual distribution revenue exceeds 5% of the distributor's annual distribution revenue.

New on form

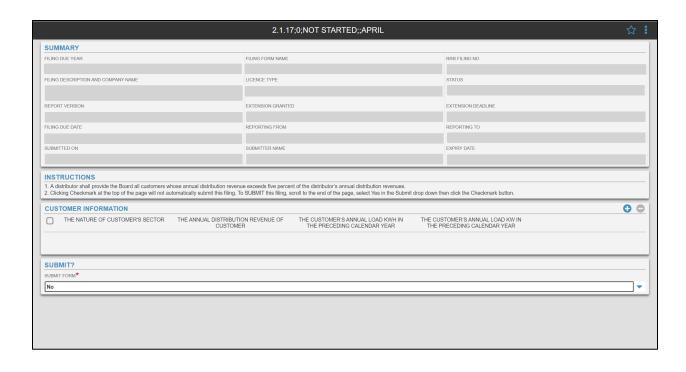
No changes to form.

Tips

There is no need to provide the names of the customers, only the sector in which they operate.

Multiple accounts

If a customer has multiple accounts, the sum of distribution revenues arising from all accounts must be used.



2.1.18 – Loss of Large Customer

2.1.18 Loss of Large Customer

Content

Distributors are required to immediately report when a material loss of load is incurred or is expected to be incurred.

This can be submitted to the OEB at any point during the year.

New on form

No changes to form.

Tips

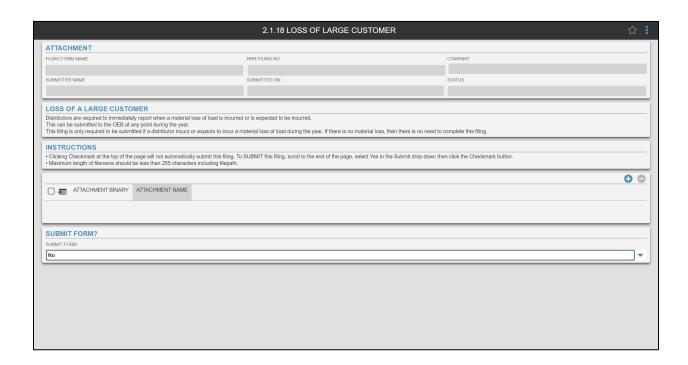
Materiality for a customer load reduction is considered when there is an impact of five percent (5%) or more on the distributor's annual distribution revenues.

This filing is only required to be submitted if a distributor incurs or expects to incur a material loss of load during the year. If there is no material loss, then there is no need to complete this filing.

An online form is available for use when required. To upload this filing, please click on the "**Submit E2.1.18 Loss of Large Customer**" button on the left-hand column of e-Filing Services.

All submitted filings are stored and can be viewed under the "Past E2.1.18 Loss of Large Customer" button on the left-hand column on e-Filing Services.





2.1.19 – Evolving Performance Measures

2.1.19 Evolving Performance Measures

General Tips

<u>General</u>

- Distributors were required to implement all evolving measures (First contact resolution, Customer satisfaction survey results and Distribution system plan implementation progress) in place by July 1, 2014. All distributors will be required to report on their performance results against all Scorecard measures with their annual Electricity Reporting and Record Keeping Requirements filings starting on April 30, 2015.
- 2. The evolving measures will also ultimately have definitions established by the OEB no later than 2018 to ensure consistency in reporting and comparability of results. During this period of transition, the OEB will be less prescriptive with respect to most of the evolving measures, allowing distributors some initial discretion on definition and implementation.

Scorecard information

For more details on the scorecard, please refer to the <u>Report of the Board:</u> <u>Performance Measurement for Electricity Distributors: A Scorecard Approach (EB-2010-0379)</u> dated March 5, 2014.

2.1.19a – First Contact Resolution

2.1.19a First Contact Resolution

Content

First Contact Resolution is a measure of a distributor's effectiveness at satisfactorily addressing customers' complaints.

The OEB has determined that distributors will be required to measure First Contact Resolution and report their results annually for the Scorecard. Distributors will be permitted discretion as to how they implement this measure, but will be required to describe their measure in the notes.

New on form

No changes to form.

Tips

- 1. The data entered for the First Contact Resolution measure will be shown on the scorecard.
- 2. Due to the column limitation on the scorecard, the "measure" field has a limit of 12 characters.
- 3. To the extent the measure can be quantified as a percentage, then only a single percentage (xx.xx%) should be included in the "measure" field such that only a percentage (xx.xx%) is displayed on the scorecard with no text included.
- 4. The data entered in "Notes" column will not appear on the scorecard and will be used by the OEB for analysis. Please provide detailed information about the measure, its description, the calculation methodology including source data and any other information including tracking and record keeping. If the measure is reported as a numeric figure, please provide the numerator and the denominator if applicable. There is no character limit in this field.

2.1.19b – Billing Accuracy

2.1.19b Billing Accuracy

Content

The OEB developed and implemented a uniform measure for billing accuracy in its July 17, 2014 letter and subsequently established a 98% target for the measure.

A Uniform Billing Accuracy Measure

The billing accuracy measure is defined as the accurate bills issued expressed as a percentage of total bills issued. It is calculated as,

Percentage of bills accurately issued = (Total number of bills issued for the year – Number of inaccurate bills issued for the year)/ Total number of bills issued for the year

Industry-wide Billing Accuracy Performance Target

The OEB has set a minimum industry-wide billing accuracy performance target of 98%. The OEB will review this target level and may refine it in the future, as the OEB monitors distributors' performance and data and as distributors learn from each other and enhance their billing operational and business practices.

Implementation Dates for Tracking and Reporting

Distributors are required to implement and start tracking the billing accuracy measure effective on October 1, 2014.

Distributors will have to report two inputs:

- A) Number of inaccurate bills issued for the year and;
- B) Total number of bills issued for the year.

The Annual Percentage of bills accurately issued will be automatically calculated as (B-A)/B upon saving and compared against the OEB's minimum 98% standard.

New on form

No changes to form.

Tips

The first reporting period (October to December 2014) of the measure was due on April 30, 2015. Additional definitions to ensure consistency in defining the billing accuracy measure include:

Accurate bill

An accurate bill is a bill that contains correct meter readings, customer information and rates resulting in an accurately calculated bill.

Bills issued

The total number of bills issued for the year includes original and re-issued bills that are issued in the calendar year.

As specified by the Distribution System Code section 2.6.4, a bill is considered issued:

- a) if sent by mail, on the third day after the date on which the bill was printed by the distributor:
- b) if made available over the internet, on the date on which an e-mail is sent to the customer notifying the customer that the bill is available for viewing over the internet;
- c) if sent by e-mail, on the date on which the e-mail is sent; or
- d) if sent by more than one of the methods listed in paragraphs (a) to (c), on whichever date of deemed issuance occurs last.

Inaccurate bill issued

A bill is considered inaccurate if:

- The bill has been issued to the customer and subsequently cancelled due to a billing error and/or;
- ii) There has been a billing adjustment in a subsequent billing(s) as a result of a previous billing error.

Note: Accurate bills that need to be cancelled in order to correct another bill should not be counted.

Please note that all estimated bills are considered inaccurate bills.

Distributors are expected to discuss what actions are being undertaken to meet the OEB standard if the Billing Accuracy measure is not met.

Billing adjustments

For the purpose of calculating billing accuracy, the distributor should include all billing adjustments arising from billing errors in lieu of cancelling and rebilling the original bill.

2.1.19c – Customer Satisfaction Survey Results

2.1.19c Customer Satisfaction Survey Results

Content

The OEB has determined that distributors will be required to survey customer satisfaction and report the results for the Scorecard. Distributors will have discretion to determine how to conduct their customer satisfaction surveys (e.g., annual perception survey, on-going transactional survey, focus group, telephone, "in-house", outsourced, joint, etc.). However, the OEB expects distributors' to adhere to the following principles:

- Surveys will, at a minimum, canvass customer satisfaction in the following key areas:
 - (a) power quality and reliability;
 - (b) price;
 - (c) billing and payment;
 - (d) communications; and
 - (e) the customer service experience.
- Distributors will follow good survey practices (examples may include: survey goals
 are clear and specific; selected samples will represent the population to be studied;
 care is taken in matching question wording to the concepts being measured and the
 population studied; appropriate statistical analytic and reporting techniques are used;
 all methods of the survey are disclosed to allow for evaluation and replication; etc.),
 having regard to the body of literature on the subject.

The OEB accepts that distributors use different tools to assess customer satisfaction (e.g., perception surveys, transactional surveys, focus group surveys, town hall meeting surveys, in-depth interview surveys, etc.). At this time, the OEB thinks that the costs of requiring all distributors to conduct the same survey may outweigh the benefits of allowing distributors to tailor their surveys to meet the needs and characteristics of their respective customer bases. The OEB recognizes that allowing flexibility in survey type and frequency permits distributors to use their surveys to measure other performance outcomes of interest to their organizations.

Distributors have the option to use either the EDA's customer satisfaction survey developed for the sector or conduct their own survey.

New on form

No changes to form.

Tips

- 1. The data entered for the Customer Satisfaction Survey Results measure will be shown on the scorecard.
- 2. Due to the column limitation on the scorecard, the "measure" field has a limit of 12 characters.

- 3. To the extent the measure can be quantified as a percentage, then only a single percentage (xx.xx%) should be included in the "measure" field such that only a percentage (xx.xx%) is displayed on the scorecard with no text included.
- 4. The data entered in "Notes" column will not appear on the scorecard and will be used by the OEB for analysis. Please provide detailed information about the measure, its description, the calculation methodology including source data and any other information including tracking and record keeping. If the measure is reported as a numeric figure, please provide the numerator and the denominator if applicable. There is no character limit in this field.
- 5. Distributors will be required to conduct their survey on a biennial basis (i.e. every second year), at a minimum. If a distributor conducted survey #1 for the 2015 performance result to be reported in April 2016, then for next year reporting in April 2017, the distributor can report the same performance result from survey #1. The distributor would be required to conduct survey #2 by April 2018 to be reported to the OEB in April 2018.

2.1.19d – Public Safety

2.1.19d Public Safety

Content

Electricity distributors are required to report a public safety measure that includes three components:

Component A - Public Awareness of Electrical Safety

- This component measures the level of public awareness within the electricity distributor's service territory of electrical safety information and precautions related to distribution network assets.
- Refer to the <u>OEB's November 25, 2015 letter</u> on the methodology and an implementation guide as well as a set of biannual standardized questionnaire that electricity distributors should use to conduct either a telephone or an online survey of a statistically representative sample of distributor's service territory's population regarding Component A Public Awareness of Electrical Safety Measure.
- The performance target for Component A will be established once three years of data is gathered from the electricity distributors. The target for Public Awareness of Electrical Safety will be set after the information for years 2015 to 2017 is collected from electricity distributors. The target will be reported and shown on the scorecard for the 2018 performance data.

Year of Related Data	When to Conduct Survey	RRR Filing Due Date
2015 Survey #1	November 2015 – April 2016	April 30, 2016 (for 2015 Scorecard)
2016	N/A Survey #1 data reported	April 30, 2017 (for 2016 Scorecard)
2017 Survey #2	Prior to April 30, 2018	April 30, 2018 (for 2017 Scorecard)
2018	N/A Survey #2 data reported	April 30, 2019 (for 2018 Scorecard)
2019 Survey #3	Prior to April 30, 2020	April 30, 2020 (for 2019 Scorecard)

Component B - Compliance with Ontario Regulation 22/04

- This measures the level of the electricity distributor's compliance with <u>Ontario</u> <u>Regulation 22/04</u>- Electrical Distribution Safety as measured by:
 - Evaluation of annual audit of compliance submitted by electricity distributor (section 4-8) and declaration of compliance (sections 3,9-12)

- Evaluation of Due Diligence Inspection (DDIs) and Reports of Public Safety Concerns
- The performance target for level of compliance with Ontario Regulation 22/04 is for the distributor to be fully compliant with Ontario Regulation 22/04.

Component C - Serious Electrical Incident Index

- This measures the number of non-occupational (general public) serious electrical incidents involving electricity distributor owned assets as defined by Ontario Regulation 22/04 - Electrical Distribution Safety, as measured by:
 - Number of serious electrical incidents and;
 - Rate of serious electrical incidents occurring on an electricity distributor's assets per 10,100 or 1000 km of line [Number of Incidents/kilometers of line * Rate category].
- The performance target for Serious Electrical Incident Index will be set based on distributor's specific performance target using the distributor's historical data and prior performance.

Distributors are expected to review the performance results and targets for Components B and C as published by the Electrical Safety Authority (ESA) and, if required, resolve any issues with the ESA prior to reporting to the OEB by April 30.

New on form

No changes to form.

Tins

- 1. For Component A Public Awareness of Electrical Safety, please report the result in percentage format (xx.xx%).
- 2. For Component B Compliance with Ontario Regulation 22/04 result, select from the drop-down menu:

N/C – Non-Compliance

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

N/I – Needs Improvement

- A failure to fully comply with part of Regulation 22/04; or
- Non-pervasive failure to comply with adequate, established procedures for complying with Regulation 22/04.

C – Compliant

- Substantially meeting the requirements of Regulation 22/04.
- 3. For Component C Rate of serious electrical incidents occurring on an electricity distributor's assets per 10, 100 or 1000 km of line, please round to the nearest thousandth place (i.e. 3-decimal places) to be shown on the scorecard.

2.1.19e – Asset Management Measure

2.1.19e Asset Management Measure

Content

The OEB is in the process of developing a quantifiable measure relating to the efficacy of distributors' asset management. As of now, the Distribution System Plan (DSP) Implementation Progress is used as an interim measure for the Scorecard Asset Management measure until the OEB develops a uniform measure. Distributors are permitted discretion as to how they implement this measure, but will be required to describe their measure in the notes.

New on form

No changes to form.

Tips

- 1. The data entered for the Distribution System Plan Implementation Progress measure will be shown on the scorecard.
- 2. Due to the column limitation on the scorecard, the "measure" field has a limit of 12 characters.
- 3. To the extent the measure can be quantified as a percentage, then only a single percentage (xx.xx%) should be included in the "measure" field such that only a percentage (xx.xx%) is displayed on the scorecard with no text included.
- 4. The data entered in "Notes" column will not appear on the scorecard and will be used by the OEB for analysis. Please provide detailed information about the measure, its description, the calculation methodology including source data and any other information including tracking and record keeping. If the measure is reported as a numeric figure, please provide the numerator and the denominator if applicable. There is no character limit in this field.

	2.1.19;0;NOT S	TARTED		☆
REPORT SUMMARY				
FILING DUE YEAR	FILING FORM NAME		RRR FILING NO	
REPORTING PERIOD AND COMPANY NAME	LICENCE TYPE		STATUS	
REPORT VERSION	EXTENSION GRANTED		EXTENSION DEADLINE	E
			DEDODENIO TO	
FILING DUE DATE	REPORTING FROM		REPORTING TO	
SUBMITTED ON	SUBMITTER NAME		EXPIRY DATE	
1				
INSTRUCTIONS To delete a value that should have been blank you must delete the value and Cilcking Checkmark at the top of the page will not automatically submit this fit	enter 0 ing. To SUBMIT this filing, scroll to the end of	the page, select Yes in the Submit drop down th	en click the Checkmar	k button.
Reference: DSC Section 7.11 The percentage of bills accurately issued is defined as the accurate bills issued expressed as a percentage of total bills issued. DEB Approved Standard: at least 98% on a yearly basis.				
NUMBER OF INACCURATE BILLS ISSUED FOR THE YEAR (A) TOTAL NUMBER OF INACCURATE BILLS ISSUED FOR THE YEAR (A)	ER OF BILLS ISSUED FOR THE YEAR (B)	ANNUAL % OF BILLS ACCURATELY ISSUED (3-A)/B	OEB STANDARD
	<u> </u>	0.00%		Not Met
EXPLANATION FOR NOT MEETING BILLING ACCURACY MEASURE				

PUBLIC SAFETY		
Component A: Level of Public Awareness (%)	Distributor Performance	Distributor Target
Component B: Level of Compliance with Ontario Regulation 22/04		
Component B: Level of Compilance with Onland Regulation 22/04	▼	▼
Component C: Serious Electrical Incident Index		
Number of General Public Incidents		
Rate per 10, 100, 1000 km of line (round to 3-decimal places)	0.000	0.000
Rate category	▼	
NON-PRESCRIPTIVE SCORECARD MEASURES		
NON-PRESCRIPTIVE SCORECARD MEASURES	Measure (Appears on Scorecard) (12 Characters Max.)	Notes (Not on Scorecard) (See (1) below)
First Contact Resolution	model of pool of cool out of the cool out of t	(Not all addressed (Coo (1) address)
Customer Satisfaction Survey Results		
Asset Management (e.g. Distribution System Plan Implementation Progress)		
		(1) Please provide detailed information about the measure, its description, the calculation methodology including source data and any other information including
		tracking and record keeping.
		If the measure is reported as a numeric figure, please provide the numerator and denominator in the Notes.

	SUBMIT?		ĺ
	SUBMIT FORM*		
П	No	-	

2.1.20 Publicly Traded Securities

Content

Distributors are required to report if they have publicly traded securities and to list any affiliates that have publicly traded securities.

The OEB requires this information for its employees to properly disclose their financial interests. Board members and the OEB employees are prohibited from holding a direct or indirect financial interest in a person or an affiliate of a person whose conduct, rates, or revenues are regulated by the OEB. Some examples of publicly traded securities are shares, stocks, units, and/or debt (e.g., bonds and debentures).

New on form

There is no form on e-Filing Services.

Distributors are required to submit this filing to the <u>OEB's Secure File Transfer Protocol</u> (<u>SFTP</u>) server.

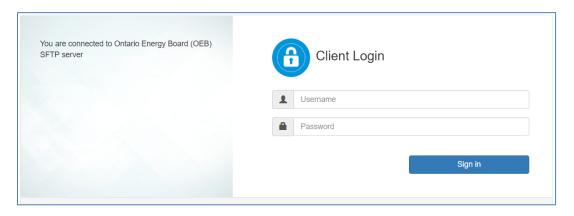
Instructions

For the 2017 reporting to be filed by April 30, 2018, distributors are required to submit the Publicly Traded Securities (PTS) Form in **Excel format** to the OEB's Secure File Transfer Protocol (SFTP) website.

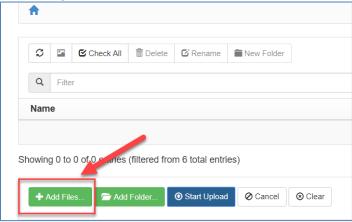
The following steps are required for this year's submission:

- 1. Please proceed to the OEB's SFTP server at https://oebsftp.ontarioenergyboard.ca
- 2. Enter your log-in and password.

Note: This is not your e-Filing Services login. Log-in details to the SFTP server will be sent to your regulatory contact via email.



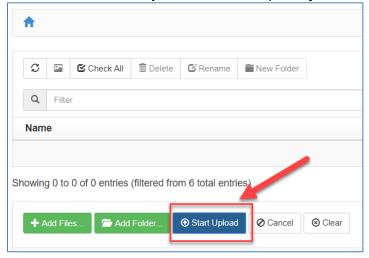
3. Click the green "+Add Files" button



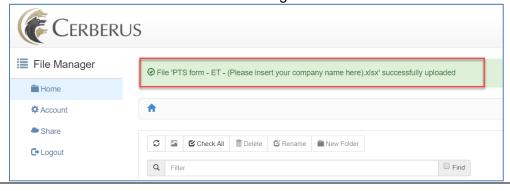
4. Browse and select the Excel file to be uploaded (Note: PDF documents are not accepted).

Please ensure that your file name includes your entity's licence name. (i.e. 'PTS form - GD - (*Please insert your company name here*).xlsx)

5. Click the blue "Start Upload" button to upload your file to the OEB's SFTP server.



6. Your submission is uploaded when a message on the top of webpage indicates that your file has been successfully uploaded. Once uploaded you will not be able to replace the submitted file unless the file name is changed.



7. If there is a change to your status with respect to having publicly traded securities or any changes to your list of affiliates that have publicly traded securities, please notify the OEB by email to BoardSec@oeb.ca with a subject line "Change in Status related to Publicly Traded Securities Reporting".

Tips

A blank Excel file will be sent to your regulatory contact via email. The email will also include your log-in credentials to the OEB's SFTP server.

When uploading the Excel file, please rename the file to include your entity's licence name.

2.1.21 - Change in Status related to Publicly Traded Securities

2.1.21 Change in Status related to Publicly Traded Securities

Content

This section requires the reporting of any changes to its status with respect to having publicly traded securities or any changes to its list of affiliates that have publicly traded securities within 10 days of the change occurring.

New on form

There is no input form for this requirement.

Tips

If a change occurs at any point of time during the year, please notify the OEB by email to BoardSec@oeb.ca with a subject line "RRR 2.1.21 Change in Status related to Publicly Traded Securities Reporting".

2.1.22 - Status of Cyber Security Readiness

2.1.22 Status of Cyber Security Readiness and Certification

Content

Part 1 - Self-Certification Statement

- Code amendments require the reporting of the entity's status of cyber security readiness and a self-certification statement signed by the Chief Executive Officer.
 Self-certification must be completed under the CEO (or CEO equivalent)'s login account.
- Please refer to the <u>Registration</u> section to ensure that the licensee's CEO has the
 account and security credentials to submit the self-certification. The certification
 must be completed by an executive signing officer of the company e.g., Chief
 Executive Officer or other officer of the company with equivalent executive signing
 authority. The electronic filing of the CEO's self-certification is mandatory for all
 distributors. No hardcopies of this document will be accepted.

Part 2 - Request for Information

Pursuant to the "Electricity Reporting and Record Keeping Requirements", licensees
are required to provide the OEB with information on cyber security readiness and
actions they are taking relative to their cyber security risks. Using the <u>Ontario Cyber Security Framework</u> (Framework), licensees shall identify the control objectives that
would apply to their organization in accordance with their <u>Inherent Risk Profile</u>.

Part 3 - Inherent Risk Profile Tool

• The <u>Inherent Risk Profile Tool</u> allows each Ontario LDC to be categorized based on their inherent risk, in an objective fashion. Based on size, maturity and capability, Ontario LDCs will have different inherent risk profiles (High, Medium or Low).

Part 4 – Supporting Information

 OEB requires that licensed transmitters and distributors report their cyber security maturity based on their assessment against the Framework, and provide the necessary information and certification to the OEB on an annual basis.

New on form

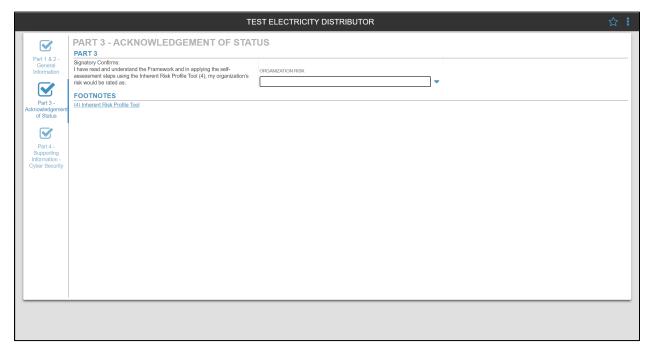
No changes to form.

Tips

- Licensed distributors complete the **2.1.22** form.
- Licensed transmitters complete the **3.1.7** form.
- This form's self-certification must be completed under the CEO (or CEO equivalent)'s log in account. Please refer to the <u>Registration</u> section to ensure that the utility's CEO has the account and security credentials to sign off on the cyber security readiness report.

- The RRR filings with the OEB will not be complete unless the executive certification of the RRR is completed.
- It is an offence under section 126(1)(b) of the Ontario Energy Board Act, 1998 to knowingly furnish false or misleading information in any application, statement or return made under that Act or in any circumstances where information is required or authorized to be provided under that Act.

		TEST ELECTRICITY DISTRIBUTOR		☆
S	PART 1 & 2 - GENERAL INFOR	RMATION		
Part 1 & 2 - General Information	FILING DUE YEAR	FILING NAME	RRR FILING NO	
$\overline{\mathbf{S}}$	REPORTING PERIOD	LICENCE TYPE	STATUS	
Part 3 - Acknowledgement of Status	REPORT VERSION	EXTENSION GRANTED	EXTENSION DEADLINE	
S	FILING DUE DATE	REPORTING FROM	REPORTING TO	
Part 4 - Supporting Information -	EXPIRY DATE	LICENSEE ID	YEAR START	
	CYBER SECURITY CONTACT NAME (1)	dential and used by the OEB solely for the purpose of assessing the industry's cyb- CYBER SECURITY CONTACT TELEPHONE NO	CYBER SECURITY CONTACT EMAIL	
	Using the Ontario Cyber Security Framework (Framework Licensees are expected to determine the control objective This information is to be provided by completing Part 3 ar FOOTNOTES (1) Cyber Security Contact Name is the individual at your	organization who would be contacted about a cyber security update.	zation in accordance with their Inherent Risk Profile.	er security risks.
	(2) Electricity Reporting and Record Keeping Requirement (3) Ontario Cyber Security Framework	is		



	TE	ST ELECTRICITY DISTRIBUTOR			☆	
Part 1 & 2 -	PART 4 - SUPPORTING INFORMATION - C Status of Implementation of Control Objectives consistent with my Organization's Risk Profile	CYBER SECURITY				1
General Information	IMPLEMENTATION INTENTION	IMPLEMENTATION STATUS		YEARS		
momadon	▼		- Q		•	
Part 3 -	Status report for the period from	YEAR START		YEAR END		
Acknowledgement of Status		January 1, 2048		December 31, 2048		П
	IDENTIFY					
Part 4 -	Do you have a corporate privacy and cyber security governance (5) program in place?					
Supporting Information - Cyber Security	Based on your organization's risk profile, do you have privacy and cyber security risk identification and risk prioritization processes in place to support		·			
	your operational risk decisions? 3. Do you undergo 3rd party and/or self-audits/assessments (6) of your	3RD PARTY AUDITS/ASSESSMENTS:		SELF AUDITS/ASSESSMENTS:		
	privacy and cyber security program based on your organization's risk profile?	SKU PARTT AUDITS/ASSESSMENTS.		SELF AUDITS/ASSESSMENTS.	٦.	
	4. Do you actively participate in one or more of the IESO's information sharing	INFORMATION EXCHANGE	•	SITUATIONAL AWARENESS		
	services?				7-	
	PROTECT				_	
	5. Do you have mitigation plans in place for your organization's privacy and cyber security risk areas based on your 3rd party or self-assessment?					1
	6. Do you have a privacy and cyber security awareness education and training program in place for the organization's personnel and partners to perform their information security-related utilities and responsibilities consistent with related policies, procedures, standards and agreements? (7)		~			
	DETECT					
	7. Do you have systems and/or processes in place to identify, protect and detect cyber security and privacy events/incidents ? (8)					
				I .		\perp

RESPOND		
8. Do you have documented incident response proces	es and procedures in	
place for privacy and cyber security events/incidents?		
		▼
Are you regularly testing your documented event/inc		
processes and procedures for privacy & cyber security	′	▼
RECOVER		
10. Do you have documented incident recovery proces	ses and procedures in	
place for privacy and cyber security events/incidents?		
		▼
 Are you regularly testing your documented event/ir processes and procedures for privacy & cyber security 		•
processes and procedures for privacy & cyber security		
CHIEF EXECUTIVE OFFICER SIGN-OFF		
Self-Certification Statement: I attest to the reported cyl	er security readiness outlined in this report for the licensee as of the	report completion date.
CHIEF EXECUTIVE OFFICER	CEO SIGNATURE	DATE CEO SIGNED
SUBMIT FORM	<u> </u>	
No	▼	
FOOTNOTES		
(5) Effective Information Security Governance Program	NIST SP 800-100 p.14	
(6) Ontario Cyber Security Framework, Auditing p.18		
(7) NIST Privacy Security Controls Self-Assessment Q	uestionnaire	
(8) NISTR – 72.98r2		
p.57 "actions taken through the use of computer netwo	rks that result in an	
actual or potentially adverse effect on an information s		
information residing therein."		
NIST SP800-61r2		
p.6 Cyber Security Incident Handing Guide "computer	security incident is a	
violation or imminent threat of violation of computer se		

2.2 - ARC Self-Certification

2.2 ARC Self-Certification

Content

An electronic self-certification statement signed by the Chief Executive Officer (CEO) of the utility confirming that the Chief Executive Officer is satisfied that the utility has complied with the Affiliate Relationships Code for Electricity Distributors and Transmitters (ARC).

New on form

No changes to form.

Tips

The ARC self-certification form will only appear under the CEO (or CEO equivalent)'s log in account. Please refer to the <u>Registration</u> section to ensure that the utility's CEO has the account and security credentials to submit the self-certification.

The electronic filing of the CEO's self-certification is mandatory for all distributors. No hardcopies of this document will be accepted.

If the CEO has forgotten his/her user ID and password, he/she can click on "Forgot your Password" on the RRR portal log-in webpage. The CEO will be asked to provide the email address registered with the OEB and the user ID and password will be sent to that email immediately.

	E22CERTAFFILIATES;NOT STARTED;;APRIL		☆
REPORT SUMMARY			
SUBMITTER TITLE			
	<u> </u>		
YEAR	FILING NAME	FILING DESCRIPTION	
REPORTING PERIOD	EXTENSION GRANTED	REPORT VERSION	
FILING DUE DATE	EXTENSION DEADLINE	STATUS	
SUBMITTER NAME	LICENCE TYPE	EXPIRY DATE	
ANY AFFILIATES			
DID THE COMPANY BELOW HAVE ANY AFFILIATES DURING	THE REPORTING CALENDAR YEAR ?		
Test Electricity Distributor			▼
COMPANY INFO			
COMPANY NAME	LICENCE NUMBER	LICENCE TYPE	
FIRST NAME	LAST NAME	JOB TITLE	

he Chief Executive Officer, I certify that I am satisfied that
st Electricity Distributor compiled in full with the Affiliate Relationships Code for Electricity Distributors and Transmitters during the Calendar Year
su have not signed the self-certification statement, please provide the reason and outline plans to come into compliance.
MITTED ON
BMIT FORM
MIT FORM*
•

Executive Certification on RRR Filings

Executive Certification on RRR Filings

Content

To underscore the importance that the OEB places on the accuracy and integrity of distributor RRR reporting, particularly in the context of the new performance based regulatory framework, the OEB requires that both quarterly and annual RRR filings with the OEB be certified by an executive signing officer of the company (e.g., Chief Executive Officer, Chief Financial Officer, or other officer of the company with equivalent executive signing authority).

The executive signing officer of the company shall certify, on behalf of the company, that:

- To the best of my knowledge, having exercised reasonable diligence, the information filed under the OEB's Reporting and Record-Keeping Requirements is complete and accurate in all material respects.
- Adequate processes and controls including quality assurance and quality control are in place to ensure that the information filed under the OEB's Reporting and Record-Keeping Requirements is accurate in all material respects.
- The company is able to provide records substantiating the filings made under the OEB's Reporting and Record-Keeping Requirements on request.

It is an offence under section 126(1)(b) of the Ontario Energy Board Act, 1998 to knowingly furnish false or misleading information in any application, statement or return made under that Act or in any circumstances where information is required or authorized to be provided under that Act.

New on form

No changes to form.

Tips

The electronic executive certification for RRR is mandatory for all distributors. The RRR submission for the distributor is not complete until the executive certification has been filed.

Who can certify

The certification must be completed by an executive signing officer of the company e.g., Chief Executive Officer, Chief Financial Officer, President, President & CEO, or other officer of the company with equivalent executive signing authority. Please specify the job title in the field called "Other" when the job title in the drop-down menu is not listed.

Please refer to the <u>Registration</u> section to ensure the executive signing officer has the log-in account and security credentials to submit the self-certification.

If the executive signing officer has forgotten his/her user ID and password, he/she can click

on "Forgot your Password" on the RRR portal log-in webpage. The executive signing officer will be asked to provide the email address registered with the OEB and the user ID and password will be sent to that email immediately.

Completeness of the RRR filings

All filings must be completed before the task for executive certification can be performed.

The RRR filings with the OEB will not be complete unless the executive certification of the RRR is completed.

