

Ontario | Commission Energy | de l'énergie Board | de l'Ontario

RRR FILING GUIDE

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

PREPARED BY OEB STAFF

March 2019

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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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PURPOSE

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 e-filing system.

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 Source	Scorecard Measure
RRR 2.1.19(a)	First Contact Resolution
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)

ONTARIO ENERGY BOARD	Contact Calendar Newsroom Fr	Industry ^ Have a complaint?
Industry >		
Applications before the OEB >	Policy initiatives and consultations >	Rules, codes, and requirements >
Archived applications Electricity distribution rates Electricity transmission rates Natural gas delivery rates OPG payment amounts Priority leave to construct Hearing transcripts Intervenor information Major decisions Performance standards for processing applications	Archived and complete policy initiatives and consultations Directives issued to the OEB Reports of the Board Priority transmission projects Conservation	Reporting and record keeping requirements (RRR) Forms and templates: energy contracts and certificates of compliance Compliance and enforcement processes Enforcement proceedings Audit and performance assessment Prescribed interest rates
Licensed companies and licensing	Tools, resources, and links >	Contact industry relations >
information >	Regulatory Document Search (RDS)	
Apply for a licence	e-Filing services	

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>e-Filing Services</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.

<u>**RRR Data Revision**</u> – This section includes instructions for making a revision to previously reported data.

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

<u>RRR Reports & Publications</u> – 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 the OEB's e-Filing Services portal 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</u> <u>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.

COMPUTER SYSTEM REQUIREMENTS

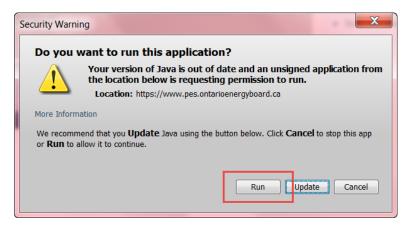
Distributors can complete and view their current and past RRR filings on the OEB's <u>e-Filing</u> <u>Services</u> webpage.

Please ensure your computer has the necessary system requirements to access the RRR portal by following the steps below. For any technical issues, please contact the OEB's IT Help at IT.help@oeb.ca.

1. You will need to install Java software (Version 8 Update 201 or greater) on your computer. You can download Java at <u>http://www.java.com/en/download/manual.jsp</u>.

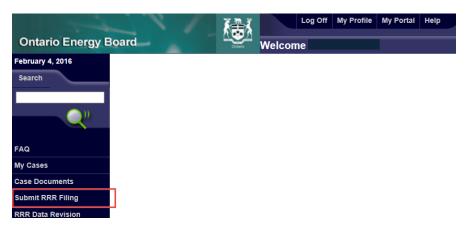
You will also need to add the website (<u>https://pes.ontarioenergyboard.ca/eservice/</u>) to the Java Exception List. Click on Start > All Programs > Java > Configure Java. Under the Security Tab, click on Edit Site List and enter the website address above.

- Please ensure that the "Compatibility Mode" is turned on. On Internet Explorer, go to the <u>e-Filing webpage</u>. Select Tools > Compatibility View Settings from the browser menu. Click the 'Add' button to turn on the compatibility mode for this webpage.
- 3. Please make sure to turn off the Pop-Up Blocker on Internet Explorer.
 - i. Select the Tools button and then click Internet options.
 - ii. In the Privacy tab, under Pop-up Blocker, clear the "Turn on Pop-up Blocker" check box, and then click OK.
- 4. When entering the e-Filing Services webpage, if you see a pop-up message as seen below, please click "Run".



ACCESSING THE RRR FORMS

 The RRR filings are required to be submitted by regulated entities through the OEB's <u>e-</u> <u>Filing Services</u> webpage. Once you have entered your user ID and password, you will see the "Welcome" page. On the left-hand column, please select "Submit RRR Filing".



- 2. Select your Company name.
- 3. Select the Reporting year (i.e. select **2019** for reporting annual 2018 data).
- 4. Select the Reporting period:
 - The January_February folder to report the Q4 filings for the previous year;
 - The April folder to report the annual filings for the previous year;
 - The **April_May** folder to report the Q1 filing for the current year;
 - The July_August folder to report the Q2 filing for the current year;
 - The October_November folder to report the Q3 filing for the current year.

Company's Year Managem	ent Discussion and Analy	sis Scorecard Delegate	Scorecard Sign Off
Year		Company	
ŀ	ļ		
Expiry Date	E	Expiry Extension Date	
,	,		
January 31			
Reporting Period	Quarterly filings	Status	Latest Fili
Ianuary_February	Q4, Previous Year		
April 30	Annual Filings)	
Reporting Period	Previous Year	Status	Latest Fili
III April	Quarterly filings		
April_May	Q1, Current Year	<u> </u>	
July 31			
Reporting Period	Quarterly filings Q2, Current Year	atus	
duly_August		,	
October 31			
Reporting Period	Quarterly filings Q3, Current Year	Status	Latest Fili
October_November		1	:

5. Select the Licence type.

в	oard Reporting Period
~	
	Instructions Distributor Transmitter Retailer Unit Sub-Metering Provider Miscellaneous
	IMPORTANT: ****** You will NOT be able to make changes after the due date ******
	Please select your licence type.
	You will not see any information under a tab if you do not have to submit those filings.

6. To view the filings required to be submitted, please click the arrow sign to open the input form.

Reporting Period					
Instructions Distributor Transmitter Retaile	r Unit Sub-Mete	ring Provider	Miscellan	eous	
RRR Filing Summary for Period					
Reporting Period		Filing Year			
Apri					
Submission Due		Extension Dead	ine		
10/2.2016					
Submission Date		Revision after D	eadline		
Distributor					
E2.1.1					
Report Version	Status		Due	Comple	eted by
				No Records	
E2.1.2					
			_		
Report Version	Status		Due		eted by
				No Records	
E2.1.3					
Report Version	Status		Due	Comple	eted by
	No Records				
E2.1.4					
Report Version	Status		Due		Completed by
	Not Started				

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 Save or Apply will not automatically su button.	ibmit this filing. To SUBMIT this filing, scroll to the er	nd of this page, select YES in the Submit drop down then click the SAVE
Scroll to the bottom of this page to see the defi	nition of the Residential Sector, Sommercial Sector	and Industrial Sector.
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	, For the Period from	, For the Period ending 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.

Submit	The default setting for the Submit box is a
* Submit Form	blank.
1	→
Yes No	Choose NO to save, and YES to submit and
	save.

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 Save 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		✓			✓			✓			1	
2.1.2		1			✓			1			1	
2.1.4				1								
2.1.4.2.10						Submit a	s needed					
2.1.5				1								
2.1.5.6				~								
2.1.6				Upload								
2.1.7				1								
2.1.8				1								
2.1.9				1								
2.1.13				Upload								
2.1.14				1								
2.1.15		~			~			~			1	
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			1		
2.1.22				1								
2.2				✓								

 \checkmark = 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 "Save" the following message appears below and changes will not be saved or submitted:

Attps://www.pes.	ontarioenergyboard.ca/eservice/xmlloader.asp?type=1
about:blank	
Validation E	rror
	The expiry date is passed! You will not be able to change the form!
	ok

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 menu in e-Filing Services. Further details on how to submit a web-based data revision request can be found on the OEB's <u>RRR Data Revisions webpage</u>.

Ontario Energy E	Board	1 🐼	Log Off	My Profile My Porta	al Help
January 24, 2017 Search					
FAQ					
My Cases					
Case Documents					
Submit RRR Filing					
RRR Data Revision Request	+				

Please note that revisions should only be completed in the e-Filing Services portal 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	<u>IT.help@oeb.ca</u> (416) 481-1967 ext. 555
RRR clarifications and enquiries	Industry Relations	IndustryRelations@oeb.ca
	Nour Elba, Analyst, Licensing & Performance Reporting	Nour.Elba@oeb.ca
	Shahdil Alibhai, Analyst, Licensing & Performance Reporting	Shahdil.Alibhai@oeb.ca
	Stephanie Chan, Advisor, Licensing & Performance Reporting	Stephanie.Chan@oeb.ca
Performance	Salim Abdi, Advisor, Licensing & Performance Reporting	<u>Salim.Abdi@oeb.ca</u>
Reporting	Ben Bosch, Senior Advisor, Licensing & Performance Reporting	Ben.Bosch@oeb.ca
	Christopher Kerr, Project Advisor, Licensing & Performance Reporting	Christopher.Kerr@oeb.ca
	Sagar Kancharla, Manager, Licensing & Performance Reporting	Sagar.Kancharla@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.

<u>Format</u>

- 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

	1			Log Off My Profile	My Portal Help	
Ontario Energy B	oard	4	E2.1.1 D	eferral/Varianc	e Accounts	
January 12, 2016						
Search	Report Summa	107				
1	Filing Due Yea		Filing Form I	Namie	RRR Filing No	
		iod and Company			2.20	
FAQ	Name	- 194 - 194 	Licence Typ	e	Status	
My Cases	Report Versio	n	Extension G	ranted	Extension Deadli	ne
Case Documents						
Submit RRR Filing	Filing Due Dat	te	Reporting Fr	om	Reporting To	
SOP: View Work-In-						
Progress Application	Submitted On		Submitter Na	amie	Expiry Date	
SOP Application	-				l. l.	
	Investory at					
Submit an Application	Instructions	it this filing the cu	urrant anoning h	alanca an tha 2.1.1	form must equal th	a closing
Submit Other Documents				e previous quarter.	Torini niust equal ti	ie closing
					the opening balanc	
		form is generated eral ledger since			he previous quarte	r has changed
					e previous quarter's	2.1.1 filing
	make a mar	nual entry in the "	Other Adjustme		mn to report the cor	
		the current quarte		1 1 19	18 (N) (S) (S)	
	numbers.	ounts are reporte	d as positive nu	mbers and credit ar	nounts are reported	i as negative
	4. To delete	e a value that sho	uld have been b	lank you must dele	te the value and er	nter O.
					nit this filing, scroll t	to the end of
	the page, se	elect Yes in the S	lubmit drop dow	n then click the Sa	/e button.	
	Commodity De	ferral/Variance Ac				
	Account	Quarter Opening	Carrying Charges this	Net Accruals	Other Adjustment this	Quarter Closing
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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 <u>Industry Relations Enquiry</u>, 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

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	Number of	Number of	Number of	Total number of	Total number of	Total number
Rate	class RPP customers	non-RPP	customers billed by IESO for	distribution	multi-unit properties or	of units
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Customers							
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ggregate num	ber of retail	er customers					
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Rate class		connections er	buildings reporte single customer	u as	for all mult reported in	i-unit bui	ldings
Rate class Residential	accounts/o		pullulings reporte	u as		i-unit bui	ldings
Residential General	accounts/o		pullulings reporte	u as		i-unit bui	ldings
Residential	accounts/o		pullulings reporte	u as		i-unit bui	ldings
Residential General Service < 50	accounts/o		pullulings reporte	u as		i-unit bui	ldings
Residential General Service < 50 kW	accounts/o		pullulings reporte	u as		i-unit bui	ldings
Residential General Service < 50 kW General Service >= 50	accounts/o		pullulings reporte	u as		i-unit bui	ldings
Residential General Service < 50 kW General Service >= 50 kW Large User Sub	accounts/o		pullulings reporte	u as		i-unit bui	ldings
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Q4 form

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	SSS Accour	nts/Connectio	ns by Detaile	d Rate Class			
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		ac antarad in	Table () will	populate Table 1 c	n an annranat	ad hacie	
	ine ngu			E	12	E	Total
	Rate Class Detail	Number of RPP customers	non-RPP	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
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	General						
	Service] 0		
	Less Than 50 KW						
	General				0		
	Service 50						1
	to 4,999	1 1	1 1		II 0		

Street Lighting				0		
Scattered Load				0		
Table-1						
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Generic Rate Class	RPP	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	Tota num of u decl
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-2 (Disco	ontinued)					
able-3A						

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able 3b			
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Rate Class	Customer accounts/connections with retailer		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			
			l
Embedded Distributor(s)			
51			
Distributor(s) Street Lighting			
Distributor(s) Street Lighting Connections Sentinel Lighting			

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	
Large Use	
Street Lighting	
Unmetered Scattered Load	

Table 4a

Total Customer Accounts/Connection (SSS + Retailer) by Detailed Rate Class

Total Customer Accounts/Connections will auto-populate from Table 0 and Table 3c.

The data populated in Table 4a will be used to further streamline the application process for formulaic 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	
Large Use	
Street Lighting	
Unmetered Scattered Load	

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 Participants

Please report the number of Wholesale Market Participants connected to the distributor's distribution system

SII	hm	nit?	
Su	NII		

Yes

* Submit Form

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:

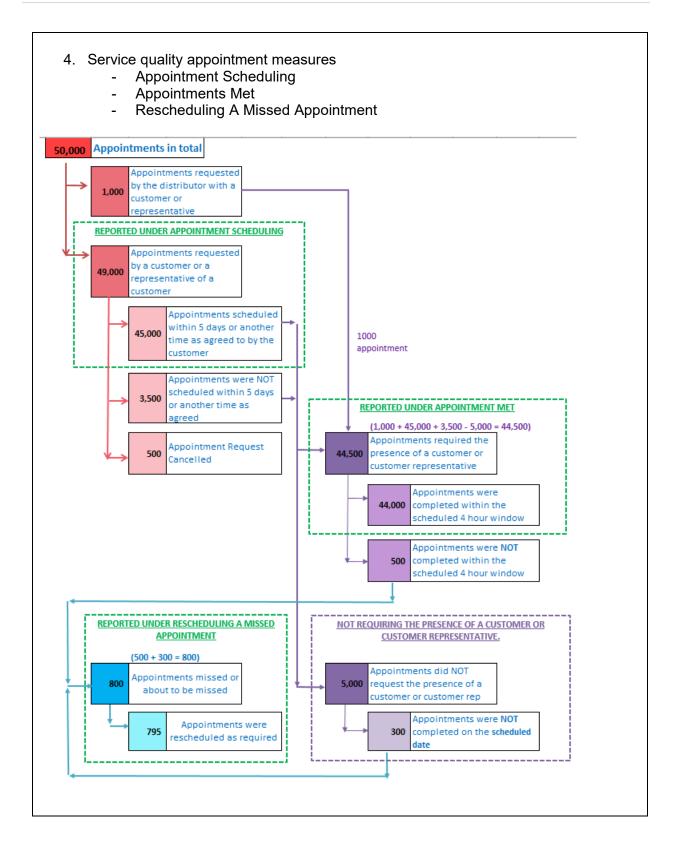
- 1. Connection Of New Services Low Voltage
- 2. Connection Of New Services High Voltage
- 3. Appointment Scheduling
- 4. Appointments Met
- 5. Rescheduling A Missed Appointment
- 6. Telephone Accessibility
- 7. Telephone Call Abandon Rate
- 8. Written Response To Enquiries
- 9. Emergency Response Urban
- 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 SAVE or SAVE & EXIT.



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

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

Definitions from Section 7.1 of the DSC

- 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.

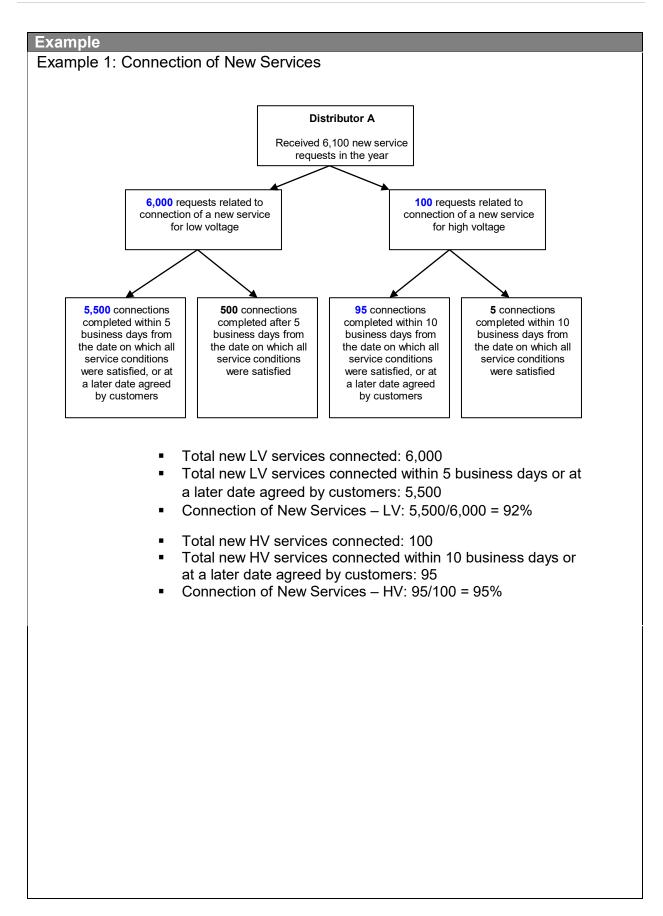
- Generation connections are to be reported in the Connection of New Services sections.
- Connection of new services that require appointments as described in the DSC section 7.4.5 are to be reported under Connection of New Services and Appointments Met sections.

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

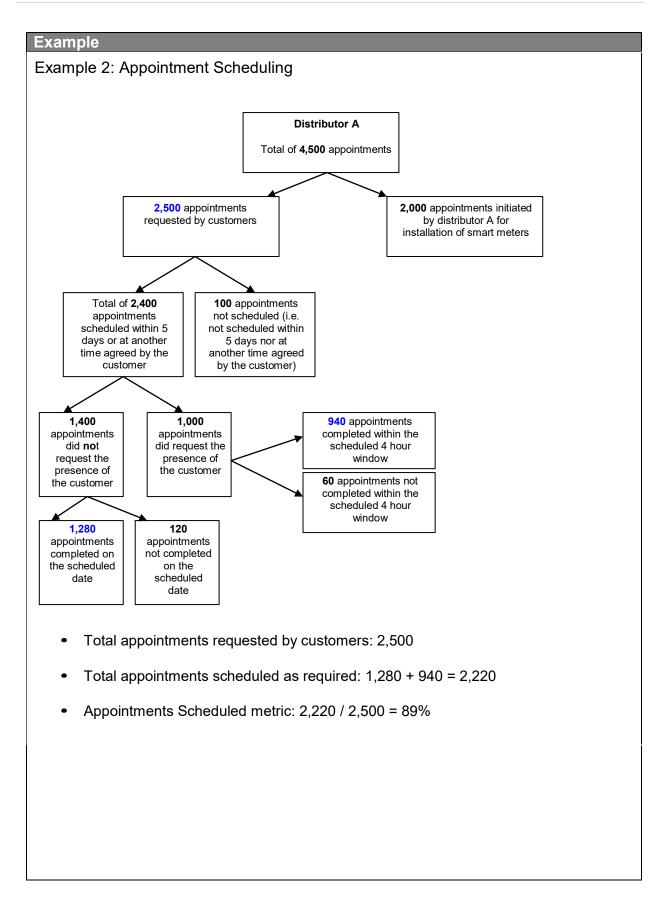
(b) attempt to contact the customer within one business day to reschedule the appointment.

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).



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

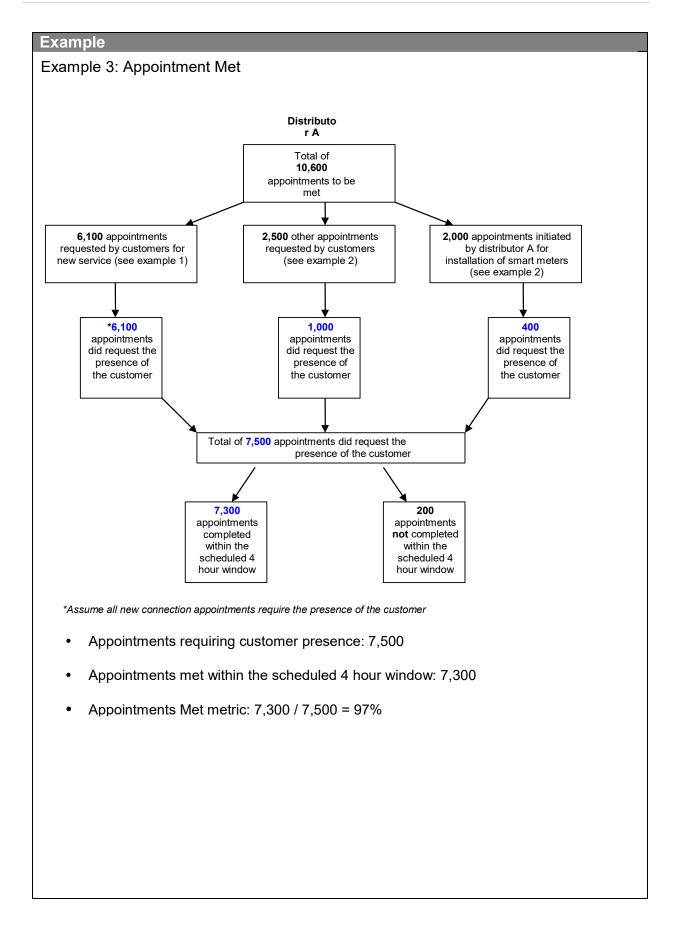
An appointment that is scheduled by a distributor that requires the presence of a customer or customer representative should be included and reported as part of the calculation of Appointments Met metric. Please do not include any appointments that do not require customer presence.

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.



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:

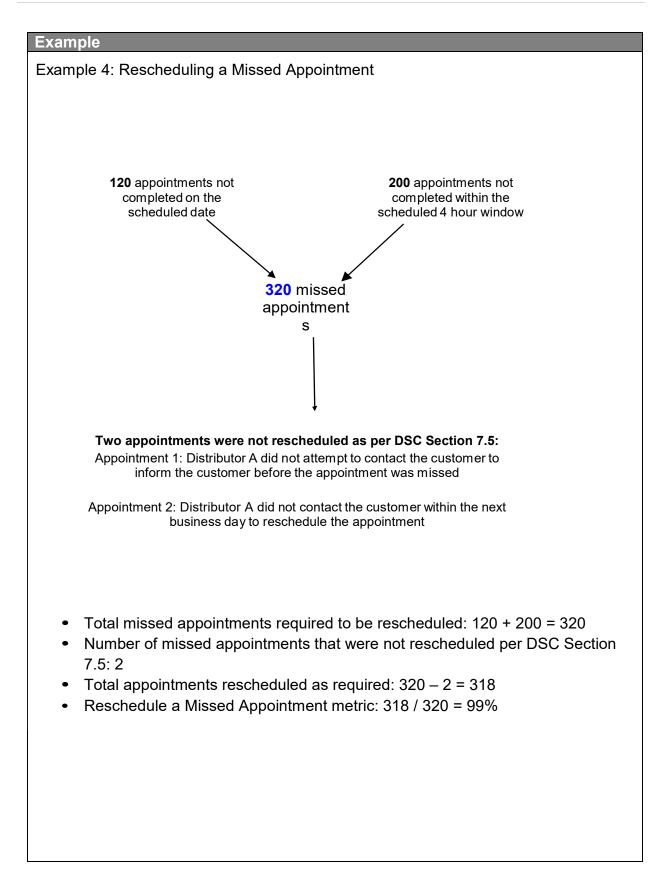
7.5.1 When an appointment to which sections 7.3.1, 7.3.3, or 7.4.1 apply is missed or is going to be missed, the distributor must:

(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.



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

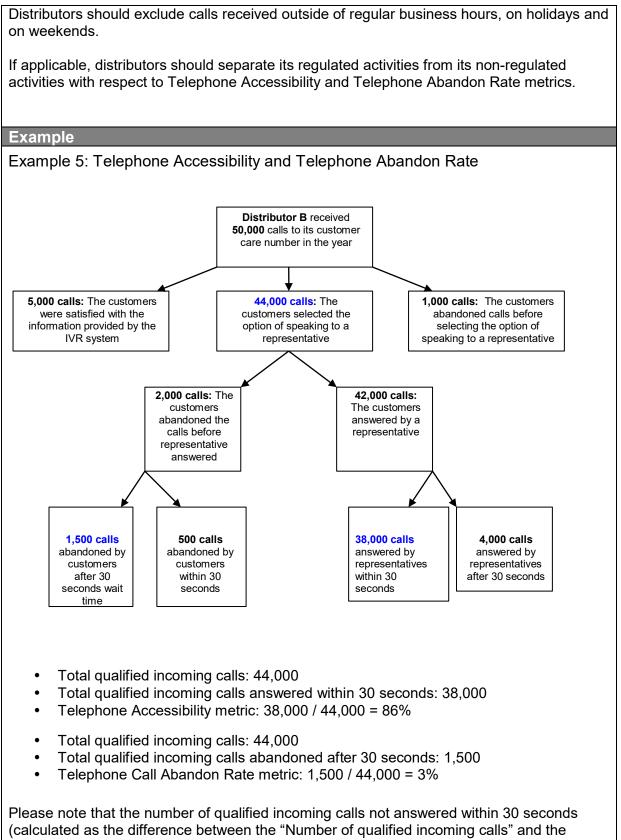
Qualified incoming calls should include calls where a customer selected to speak to a customer representative, but abandoned the call before being answered (please see Example 5 below).

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.



(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.

Definitions from Section 7.1 of the DSC

"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:

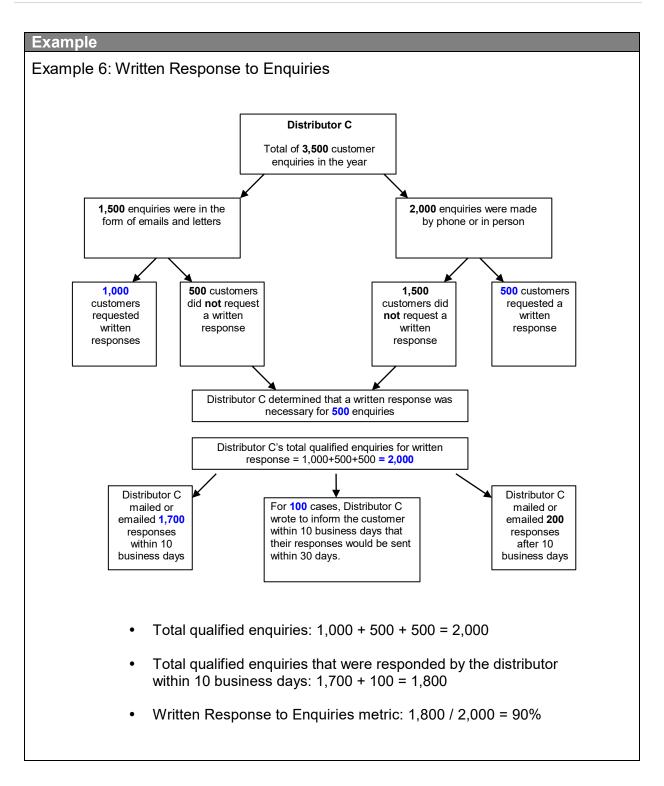
Online chat enquiries

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.

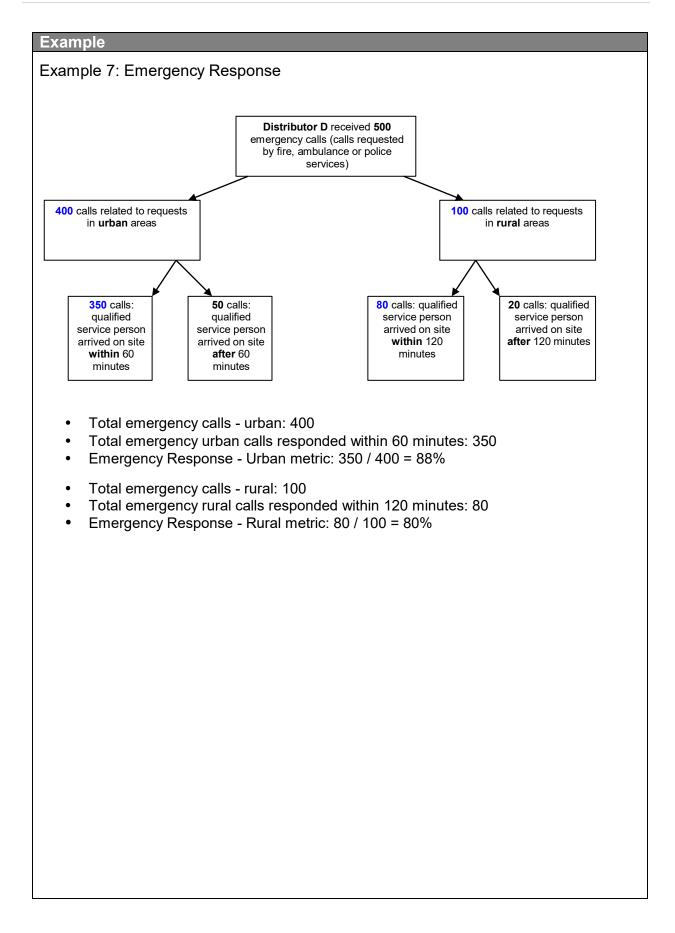
Enquiries with no specific timeline per province or OEB

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.



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 nonpayment, 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

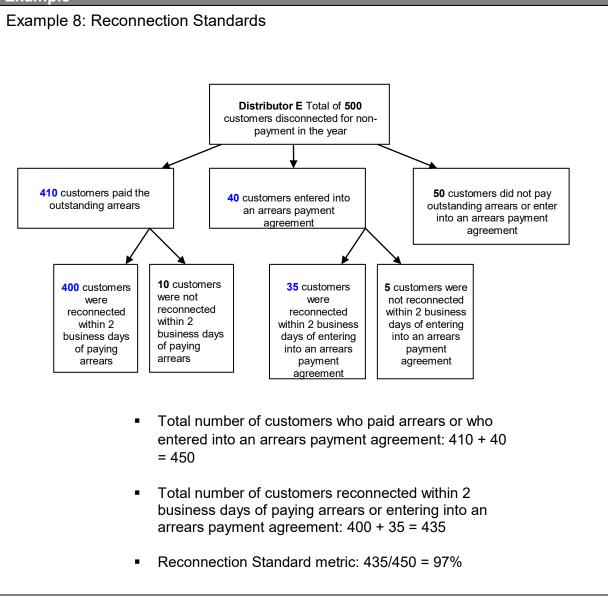
Reconnections

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



2.1.4.1 – Table 12 – Micro-embedded Generation Facilities

Table 12: Micro-embedded generation facilities – DSC 6.2.7

Table 12:

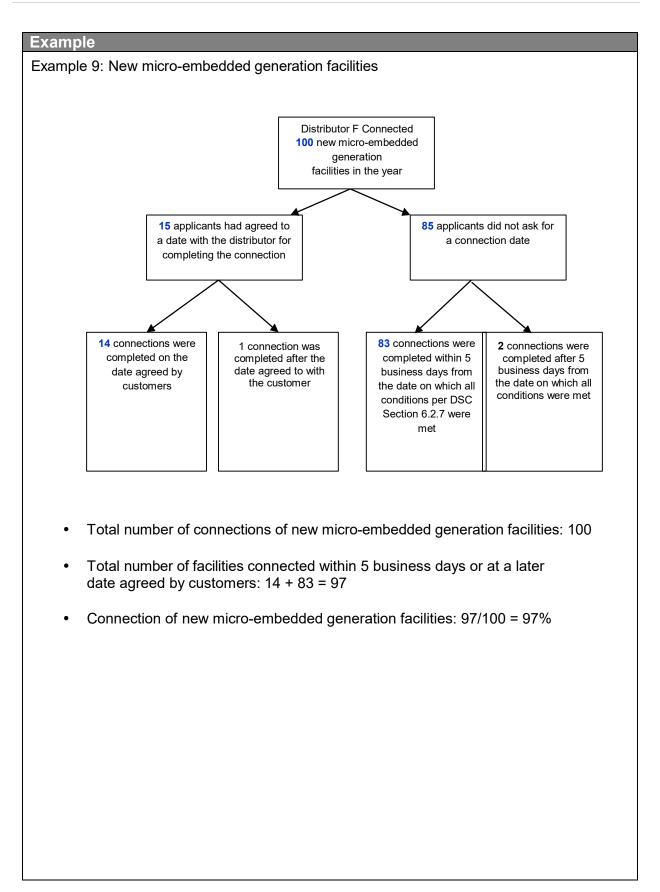
On Electronic Filing Form enter:

- 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.



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

No changes to form.

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.

Tips

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

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March 1, 2017					
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	March	-]
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	June				
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	September]
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	November				
	December				
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January		1	1
February			1
March			1
April			1
May			1
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October]
November		
December		
Appointments Scheduled - Annual Totals Annual # of appointments scheduled/completed as required	Annual # of appointment requests received	Annual % appointments scheduled/completed as required
Appointments Met		
The percentage of appointments where the appointment date and	involving meeting a customer or t time is met.	he customer's representative

Please refer to section 7.4 of the Distribution System Code

OEB Approved Standard: at least 90% on a yearly basis

Month	# of appointments completed as required	# of appointments scheduled with customer/representative	% appointment met
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
	of appointments sch	nual # of appointments reduled with stomer/representative Annual % i	appointments met
lescheduli	ng a missed appointment		
The perc to be mis		heduled in the event that an appointmen	t is missed or going
Please r	efer to section 7.5 of the Dist	tribution System Code	
OEB Ap	proved Standard: 100% on a	yearly basis	
Month	# of appointments rescheduled as required	# of missed/about to be missed appointments	% appointments rescheduled
January			
February			
March			

July					
August					
September					
October					
November					
Annual To Annual # of	ents Rescheduled - otals f appointments d as required	Annual # of missed appo	i missed/about to be ointments	Annual % app rescheduled	ointments
seconds. Please re	fer to section 7.6 of the roved Standard: at least	e Distribution	n System Code	answered in pers	on within
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April]	
May				<u> </u>	
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	ponses to Enquiries entage of written responses prov	ided within 10 days to	qualified enquiries.
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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 least 80% on a yearly basis

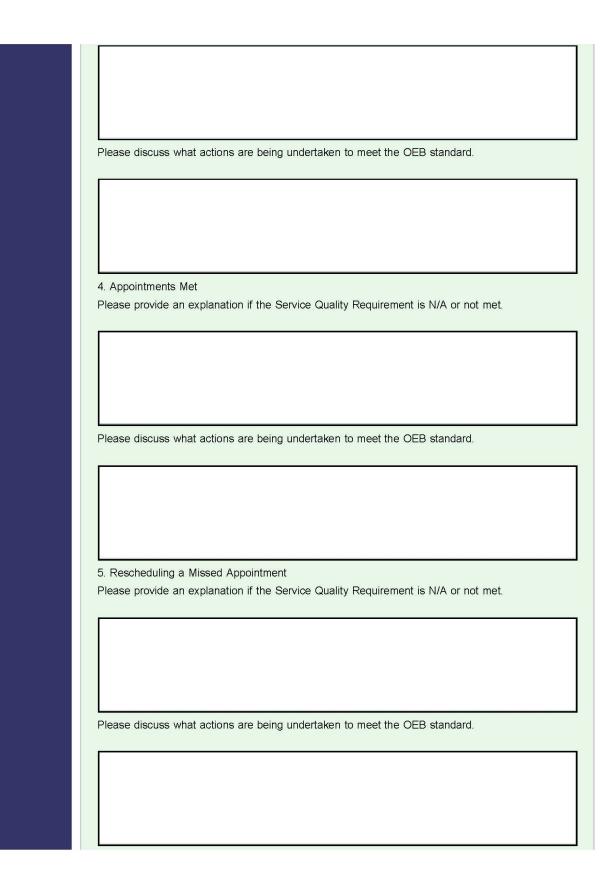
Month	# of urban emergency calls responded within 60 minutes	# of urban emergency calls	% urban emergency calls responded within 60 minutes
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
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February				
-				

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	12. Micro-embedded Generation Facilities *		1				
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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.

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.

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.

Please discuss what actions are being undertaken to meet the OEB standard.

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

Reconnection Performance Standard
 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.

12. Micro-embedded Generation Facilities

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.

	SAVE	SAVE & EXIT	Print	Cancel	

New

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Ontario	Energy	Board

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March 1, 2017

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Submit RRR Filing Submit RRR E 2.1.4.2.10 Major Event Response Past RRR E 2.1.4.2.10 Major

E vent Response Submit E 2.1.18 Loss of Large Customer

Customer

Request

RRR Data Revision

My Company's RRR Revision Requests SOP: View Work-In-Progress Application SOP Application

Submit an Application Submit Other Documents

Past E 2.1.18 Loss of Large

2.1.4.2.5 Cause Codes

ESQR

Please note that the entries for the average number of customers are required for any one of the Cause Codes.

ESQR

Explanations

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E2.1.4 Service Quality Indicator

Cause

Codes

My Portal

Help

System Reliability

Summary

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 Codes will be automatically populated.

Please also note that distributors are required to report customer interruption information due to Major Event(s) in the individual cause code tables below.

Click here for tips and examples (from RRR Filing Guide)

ESQR

Summary

	Ordering	Name	Description	Reviewed
⇔	O	Unknown/Other	Customer interruptions with no apparent cause that contributed to the outage.	
₽	1	Scheduled Outage	Customer interruptions due to the disconnection at a selected time for the purpose of construction or preventive maintenance.	
₽	2	Loss of Supply	Customer interruptions due to problems associated with assets owned and/or operated by another party, and/or in the bulk electricity supply system. For this purpose, the bulk electricity supply system is distinguished from the distributor's system based	•
⇔	3	Tree Contacts	Customer interruptions caused by faults resulting from tree contact with energized circuits.	
⇔	4	Lightning	Customer interruptions due to lightning striking the distribution system, resulting in an insulation breakdown and/or flash-overs.	
�	5 Defective Equipment		Itallures due to deterioration from ane incorrect maintenance, or	
₽	6	Adverse Weather	Customer interruptions resulting from rain, ice storms, snow, winds, extreme temperatures, freezing rain, frost, or other extreme weather conditions (exclusive of Code 3 and Code 4 events).	
€	7	Adverse Environment	Customer interruptions due to distributor equipment being subject to abnormal environments, such as salt spray, industrial contamination, humidity, corrosion, vibration, fire, or flowing.	
⇔	8	Human Element	Customer interruptions due to the interface of distributor staff with the distribution system.	
₽	9	Foreign Interference	Customer interruptions beyond the control of the distributor, such as those caused by animals, vehicles, dig-ins, vandalism, sabotage, and foreign objects.	D

o Energy Board		den a	G_E2_1_4_(5000-500	103		
017							
Cause	Code						
Name							
	wn/Other						
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Custor	ner interruptions with i	no apparent cause	that contributed to) the outage.			
Review	ed						
ments		1 A 11 A 1					
Forea	ich cause code, d columns to the fai		also required to) report any ini	terruptions caus	ed by Major Ev	ent(s) in the
	Event" is defined	as an event th	nat is beyond th	ne control of th	ne distributor an	d is:	
tResponse a) unf	oreseeable;						
2.1.4.2.10 Major b) unp	redictable;						
c) unp	reventable; or						
	voidable.						
Such	events disrupt nor	mal business o	operations and	occur so infre	quently that it w	ould be unecor	nomical to
take t	nem into account v						
	events cause exc				, they take signif	icantly longer f	than usual to
repair	and they affect a	substantial nu	mber of custor	ners.			
evision "Beyo	nd the control of t	he distributor"	means events	that include, b	ut are not limite	d to, force maj	eure events
	oss of Supply eve						
y's RRR When	assessing whethe	er a substantial	number of cus	tomers were :	affected and wh	ether it took si	nificantly
longer	to restore service						
uests Event	Determination Re	ference Guide.					
Vork-In- As se	out in the Guide	distributors sh	all use one of t	he following a	pproaches:		
pplication		a) The IEEE	Standard 1366	i approach (pr	eferred method)	i	
ation		b) The IEEE	Standard 1368	i approach, us	ing a two day ro	olling average;	or
		c) The fixed	percentage app	oroach (i.e., 10	0% of customers	s affected).	
pplication Distrib	utors shall include	e all outages th	at occurred du	ring the Major	Event, includin	g those that ma	ay be
	ted to the event it						
	table below, the	descriptions of	the data conte	nts for each c	olumn are as fol	lows:	
		<u>80</u>					and the second second
		- In Columns particular Ca	:U,1 and 2:in; use Code:	out customer i	nterruption data	for all outages	s under this
				number of our	stomers by mon	th (pro populat	ad tharaaftar
			se Code is ente		storners by mon	in (pre-popular	eunnereanter
					nterruption data	only for outag	es related to
					e Code, if any.	,,	
	1	All Outages			Major Event(s)	
	ı	under this			under this		
		Cause Code			Cause Code		
	Number of						Number of
	Interruptions		Number	* Average	Number of	Number of Customer	Customer
	that	Number of	Customer	Number	Interruptions	Interruptions	Hours of
Month	occurred as a result of	Customer Interruptions	Hours	Of	caused by Major	caused by	Interruption caused by
	the Cause of		Interruptions	Customers	Event(s) (4)	Major	Major

	Interruption (0)	(2)	(3)	Event(s) (5) Event(s) (6)
	January	1		
	February			
	March			
	April			
	May			
	June			
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	August			
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	October		╡╞━━━┥╎┝━	
	November		┥┝━━━┥╴┝━	
	December		╡╠━━━━┫╴╠━	
	Total Customer-Interruptions Total customer-hours of interruptions Average Customer Numbers SAIDI contribution from this ca SAIFI contribution from this ca	ause code		Total Customer Interruptions caused by Major Event(s) Total Customer Hours of Interruptions caused by Major Event(s)
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()))			· · · · · · · · · · · · · · · · · · ·	of Supply (Sum of Ca			
1				ned sustained interrupt	ions. Sustained	l means	а
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ase Documents			t affected customers		erved by the dr	sindulor	III
ubmit RRR Filing	energian de la composition de						
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lajor Event Response		Number of	Number of	Number of	Average		1
ast RRR E 2.1.4.2.10 Major		Interruptions	customer	customer-hours of	number of		CAIL
vent Response	Month	that occurred as a result of all	interruptions that occurred as a	interruption that	Distribution	SAIDI (2)/(3)	SAIF (1)/
ubmit E 2.1.18 Loss of		Causes of	result of all	occurred as a result of all Causes	Customers in the Month	(2)	(3)
arge Customer		Interruption (0)	Causes of Interruption (1)	of Interruption (2)	(3)		
ast E 2.1.18 Loss of Large	January					0.00	0.00
ustomer	February					0.00	0.00
RR Data Revision	March					0.00	0.00
	April					0.00	0.00
equest	May					0.00	0.00
ly Company's RRR	June					0.00	0.00
evision Requests	July					0.00	0.00
OP: View Work-In-	August					0.00	0.00
rogress Application	September					0.00	
OP Application	October					0.00	
	November	4				0.00	0.00
ubmit an Application	December					0.00	0.00
Submit Other Documents	Annual T Total Num Total SAID	.4.2.4 Loss of Supp		s (a1) Interruptions	Aver (a2) Cust	age # of comers (a	

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 interruptions 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)	SAIF (1)/ (3)
January					0.00	0.0
February					0.00	0.0
March					0.00	0.0
April					0.00	0.0
May					0.00	0.0
June					0.00	0.0
July					0.00	0.0
August					0.00	0.0
Septembei	r				0.00	0.
October					0.00	0.0
November					0.00	0.
December					0.00	0.0
Total num	ber of Interruptions	Adjusted C Interruption			rage # of tomers (b	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		
ca L Ac	used by M	ner Interruptions ajor Events (d1) IDI excluding Majo d2)/a3)	Interruption caused by Majo Events (d2) Adjusted SAIFI excluding M Events ((a1-d1)/a3)	
	used by M justed SA ents ((a2- of Supp nis sectio vents ease not	ajor Events (d1) IDI excluding Majo d2)/a3) Iy and Major Ev In excludes outa e that some of	Events (d2) Adjusted SAIFI excluding N Events ((a1-d1)/a3) rents Adjusted ages caused by Loss of Supply	
ca Ac EV Loss Th EV PI Ta	justed SA justed SA ents ((a2- of Supp nis section vents ease not ables 1, 2	ajor Events (d1) IDI excluding Major d2)/a3) Iy and Major Ev In excludes outa e that some of 2 and 3 above. pply (Cause Co	Events (d2) Adjusted SAIFI excluding M Events ((a1-d1)/a3) rents Adjusted ages caused by Loss of Supply the auto-calculated cells below Number of Customer Interruptions a1-a1 b1	lajor and outages that occurred during Majo
Ca Ad EV EV Losss TH EV PI Ta Lo 2) Lo 2)	used by M justed SA of Supp nis sectio vents ease not ables 1, 2 oss of Su Outages oss of Su	ajor Events (d1) IDI excluding Major d2)/a3) Iy and Major Event in excludes out that some of 2 and 3 above. pply (Cause Cost pply (Cause Cost that are not	Events (d2) Adjusted SAIFI excluding M Events (a1-d1)/a3) rents Adjusted ages caused by Loss of Supply the auto-calculated cells below Number of Customer Interruptions ede e1=a1-b1	and outages that occurred during Majo are calculated using the figures from Number of Customer-hours of Interruption
Ca Ad EX EX EX EX PI Ta EX 2) Lo 2) M Ta Lo 2) C C 2) C C 2) C C C C C C C C C C C	used by M justed SA ents ((a2- of Supp his sectio vents ease not ables 1, 2 oss of Su Outages ajor Even otal Outa	ajor Events (d1) IDI excluding Major (d2)/a3) Iy and Major Ev n excludes out e that some of 2 and 3 above. pply (Cause Co s that are not nts ges excluding pply and Major	Events (d2) Adjusted SAIFI excluding M Events ((a1-d1)/a3) rents Adjusted ages caused by Loss of Supply the auto-calculated cells below Number of Customer Interruptions e1=a1-b1 ode f1 = e1-c1 g1 = a1 d1 f1	and outages that occurred during Majo are calculated using the figures from Number of Customer-hours of Interruption e2=a2-b2
Ca Ad EX EX EX EX PI Ta EX 2) Lo 2) M Ta Lo 2) C C 2) C C 2) C C C C C C C C C C C	used by M justed SA ents ((a2- of Supp his sectio vents ease not ables 1, 2 oss of Su Outages ajor Even otal Outa	ajor Events (d1) IDI excluding Major (d2)/a3) Iy and Major Ev n excludes out e that some of 2 and 3 above. pply (Cause Co s that are not nts ges excluding pply and Major	Events (d2) Adjusted SAIFI excluding M Events ((a1-d1)/a3) rents Adjusted ages caused by Loss of Supply the auto-calculated cells below Number of Customer Interruptions e1=a1-b1 ode f1 = e1-c1 g1 = a1 d1 f1	lajor and outages that occurred during Majo are calculated using the figures from Number of Customer-hours of Interruption e2=a2-b2 12=e2-c2 12=e2-c2 12=e2-c2 12=e2-c2 12=a2-d2-f2 12=a2-d2-f2 12=a2-d2-f2

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March 1, 2017					_				
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	distribution sy						reporting	practices or any	new
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Submit RRR E 2.1.4.2.10								an explanation r identify "N/A" if i	
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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

No changes to form.

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 "**Submit RRR E2.1.4.2.10 Major Event Response**" button on the left-hand column of e-Filing Services.

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 SAVE 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 on the left panel of the e-Filing Services portal.

	X &	Log Off My Pro	file My Portal Help
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March 1, 2017			
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Major Event Response	-		
Past RRR E 2.1.4.2.10 Major	RRR 2.1.4.2.10 Major Event Respo	onse Reporting	
Event Response			1ajor Event, it shall file a report with
Submit E 2.1.18 Loss of	questions set out below.	ributor's response to the iviajor	Event, including answers to all of the
Large Customer	12	ort with the OEB within 60 days	s of the end of the Major Event unless
Past E 2.1.18 Loss of Large			t can be filed within 90 days of the
Customer	end of the Major Event.		
RRR Data Revision	Prior to the Major Event		
Request		warning that the Major Event would	occur?
My Company's RRR			
Revision Requests			
SOP: View Work-In-	2. If the distributor did have prior we	arning, did the distributor arrange to ł	nave extra employees on duty or on standby
Progress Application		If so, please give a brief description	
SOP Application			
Submit an Application			
Submit Other Documents			edia announcements to the public warning of
	possible outages resulting from the	pending Major Event? If so, through	what channels?
	 Did the distributor train its staff or the training process. 	n the response plans for a Major Eve	ent? If so, please give a brief description of
	5. Did the distributor have third part	v mutual assistance acceements in n	lace prior to the Major Event? If so, who
	were the third parties (i.e., other dis		

1	uring the Major Event
	1. Please explain why this event was considered by the distributor to be a Major Event.
	2. Was the IEEE Standard 1366 used to identify the scope of the Major Event? If not, why not?
	3. Please identify the Cause of Interruption for the Major Event as per the table in section 2.1.4.2.5.
	4. Were there any declarations by government authorities, regulators or the grid operator of an emergency state of
	operation in relation to the Major Event?
	5. When did the Major Event begin
	Date
	Date
	Date
	Date Time (For Example HH:MM AM)
	Date
	Date Date Time (For Example HH:MM AM) 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the
	Date Date Time (For Example HH:MM AM) 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the
	Date Date Time (For Example HH:MM AM) 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the
	Date Date Time (For Example HH:MM AM) 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the
	Date Date Time (For Example HH:MM AM) C 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the Major Event? C 7. Did the distributor issue any estimated times of restoration (ETR) to the public during the Major Event? If so,
	Date Date Time (For Example HH:MM AM) C 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the Major Event?
	Date Date Time (For Example HH:MM AM) C 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the Major Event? C 7. Did the distributor issue any estimated times of restoration (ETR) to the public during the Major Event? If so,
	Date Date Time (For Example HH:MM AM) C 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the Major Event? C 7. Did the distributor issue any estimated times of restoration (ETR) to the public during the Major Event? If so,
	Date Time (For Example HH:MM AM) C 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the Major Event? C 7. Did the distributor issue any estimated times of restoration (ETR) to the public during the Major Event? If so,
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	Date Time (For Example HH:MM AM) C 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the Major Event? C 7. Did the distributor issue any estimated times of restoration (ETR) to the public during the Major Event? If so, through what channels?
	Date Time (For Example HH:MM AM) C 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the Major Event? C 7. Did the distributor issue any estimated times of restoration (ETR) to the public during the Major Event? If so, through what channels?
	Date Time (For Example HH:MM AM) 6. What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the Major Event? 7. Did the distributor issue any estimated times of restoration (ETR) to the public during the Major Event? If so, through what channels?

issued?
10. Did the distributor inform customers about the options for contacting the distributor to receive more details about outage/restoration efforts? If so, please describe how this was achieved.
11. Did the distributor issue press releases, hold press conferences or send information to customers through social media notification? If so, how many times and what was the general content?
12. What percentage of customer calls were dealt with by the distributor's IVR system (if available) versus a live representative?
13. Did the distributor provide information about the Major Event on its website? If so, how many times during the Major Event was the website updated?
14. Was there any point in time when the website was inaccessible? If so, what percentage of the total outage time was the website inaccessible?
15. How many customers were interrupted during the Major Event? What percentage of the distributor's total customer base did the interrupted customers represent?
customer base did the interrupted customers represent?
16. How many hours did it take to restore 90% of the customers who were interrupted?
17. Was any distributed generation used to supply load during the Major Event?
18. Were there any outages associated with Loss of Supply during the Major Event? If so, please report on the

ED c-ming Services	duration and framework of Land		
	duration and frequency of Los	s of Supply outages.	
	19. In responding to the Major agreement?	Event, did the distributor utiliz	e assistance through a third party mutual assistance
		- *	stariale during the Maine Exactly Kanada and a solution
	the shortages.	or any needed equipment or m	aterials during the Major Event? If so, please describe
	After the Major Event		
	1. What steps, if any, are bein	g taken to be prepared for or n	nitigate such Major Events in the future (i.e., staff
	training, process improvement	s, system upgrades)?	1
	What lessons did the distrib Major Event?	utor learn in responding to the	Major Event that will be useful in responding to the next
		s customers after the Major Even ng to the Major Event? If so, p	ent to determine the customers' opinions of how effective please describe the results.
		v , , , , , , , , , , , , , , , , , , ,	
	Additional Information		
	In addition to responding	the questions above, dist	ributors may provide supplemental information
	to the OEB. To upload su below.	upplemental documents, p	lease click on the "Add Attachment" button
	Attachment		
	Attachment		File Name
		No Rec	oras

	Submit? * Submit Fom .					
POWERED BY PIV JTAL		Add Attachment	SAVE	SAVE & EXIT	Print	Cancel

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 Save & Exit at the bottom 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,</u> <u>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:\$700,000ii.Less: Retirements/write-offs/sales/asset impairment losses:(150,000)iii.Less: Contributed capital:(50,000)iv.Less: Other – value:0Change in Gross Capital Assets for the Current Year:\$500,000

A) Changes in Gross Capital Assets	
TOTAL CAPITAL ADDITIONS (including high	n voltage 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
ne distributor's spending on capital asset eported in Section A (i.e., \$650,000 = \$7	enditure components should equal the amount is placed in-service net of contributed capital 00,000 - \$50,000). As such, the cost componer
apital additions for the current year" net o om the distributor's records as follows:	n spending on capital additions (i.e., "Gross of capital contributions) is \$650,000 calculated
irect labour	\$450,000
quipment and materials	100,000
apitalized overhead	75,000
ontract services	25,000
ther	vear \$650,000
ross capital additions for the current net of capital contributions)	year \$650,000
let of cupital contributions,	
hese amounts are entered in the form as	s follows:
) Capital Expenditure	
Direct labour	_
\$450,000	
Equipment and materials	Capitalized overhead
\$100,000	\$75,000
Contract services	
\$25,000	
	Other – please explain
Other - Please explain the nature of the other value	
Other - Please explain the nature of the other value \$0	N/A

2.1.5.3 – Supply & Delivery

 A) Supply 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 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. 	Conte	2.1.5.3 Supply & Delivery
 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. 	A)	Supply
 ii. Total kWhs of electricity that has flowed into the distributor's distribution system from all embedded generation facilities B) Delivery 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. 		
 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. 		ii. Total kWhs of electricity that has flowed into the distributor's distribution
 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. 	B)	
 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. 	,	i. Total kWhs of electricity delivered to all customers in the distributor's
 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. 		
 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. 	C)	
Amount charged by any host distributor for transmission or low voltage service in the year.		
the year.	D)	
New on form	New c	on form
No changes to form.	No cha	inges to form.

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)

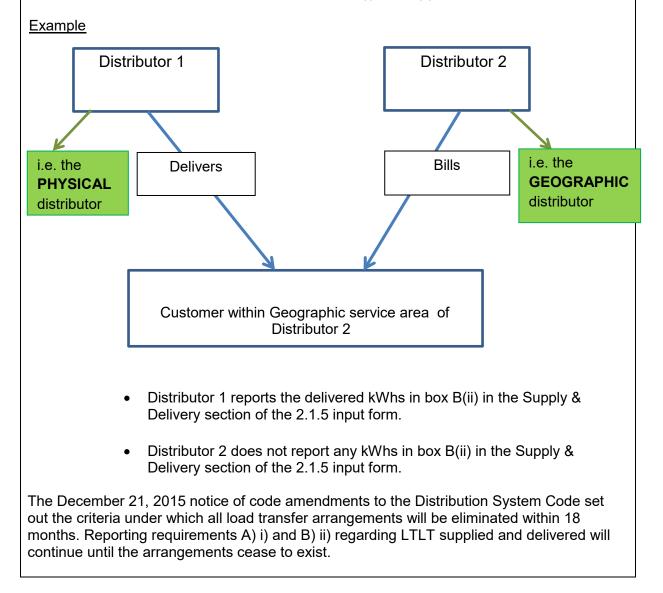
A host distributor is a distributor that supplies transmission services to other distributors. This section is asking for the amount charged by a host distributor to an embedded distributor for transmission or low voltage services, not electricity charges or delivery charges. For example, if an LDC is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



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 <u>Industry Relations Enquiry</u>, 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.

Alert

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

A) Licensed Service Area

Content

- 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

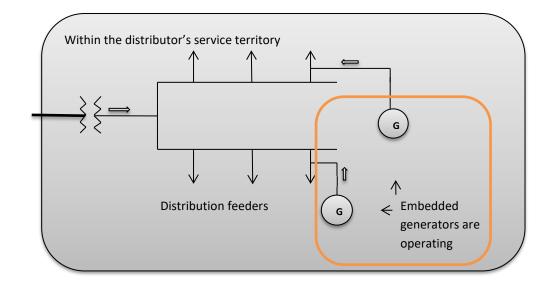
Monthly Peak, Average Peak & Average Load Factor

Tips

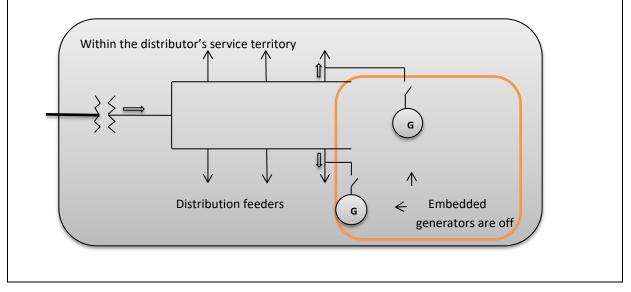
General notes

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	
5	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	
		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	
 Appuel	January-	454,300	
 Annual	December		

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.

	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

Reporting (as shaded grey below)

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.

Overhead Circuit Km Underground Circuit Km Total Circuit Km 5,000 1 phase 4.000 1,000 300 125 425 2 phase 3 phase 2.400 600 3.000 1,725 Total 6,700 8,425

Reporting (as shaded grey below)

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</u> <u>Filing Guide for Input Cells on ROE form</u> for instructions, tips and examples.

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	 When reporting Embedded Di within your distribution system. 	stributor(s), please enter the nur	nber of distributors embedded
	4. To delete a value that should	have been blank you must delet	te the value and enter 0.
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	(iii) include salary and wages p employees on a full-time equiv		es; and (iv) report	the total num	iber of
	The information referred to in (of communication to, Statistics		g collected on bel	nalf of, and fo	r purposes
	See the 2008 Agreement Cono Board to Statistics Canada bet website at				
	http://www.ontarioenergyboard.	ca/documents/tools/efiling	<u>/statscan_signed</u>	agreement_2	2008.pdf

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My Cases	Please enter all amounts as positive numbers.	
Case Documents	Changes in Gross Capital Assets (for total capital additions including high voltage assets)	
Submit RRR Filing		
Submit RRR E 2.1.4.2.10	A) Changes in Gross Capital Assets	
Major Event Response	TOTAL CAPITAL ADDITIONS (including high voltage assets)	
Past RRR E 2.1.4.2.10 Major	Gross capital additions for the current year Retirements/wite offs/sales/asset impairment losses	
E vent Response	Contributed capital	
Submit E 2.1.18 Loss of		
Large Customer	Other - value Other - Please explain the nature of the other value	
Past E 2.1.18 Loss of Large		
Customer	HIGH VOLTAGE CAPITAL ADDITIONS ONLY	
RRR Data Revision	Gross capital additions for the current year Retirements/wite offs/sales/asset impairment losses	
Request		
My Company's RRR	Contributed capital	
Revision Requests		
SOP: View Work-In-	Other - Please explain the nature of the other value Other - please explain	
Progress Application		
SOP Application		
Submit on Application	B) Capital Expenditure Direct labour	
Submit an Application		
Submit Other Documents	Equipment and materials Capitalized overhead	
	Contract services	
	Other - Please explain the nature of the other value Other - please explain	
	C) Explanation Please provide an explanation if information in any of the categories is not available in the format required above	1

	D) Intangible Assets Intangible Assets related to high voltage capital assets (Right of Use)
	Gross capital additions from the transmitter or host distributor
	Distributor's contributed capital towards the right of use of the asset (i.e. intangible assets)
	Retirements/write offs/sales/asset impairment losses
	Other - value
	Other - please explain
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a A	Supply and Delivery Information			
Cases	For the purposes of this section reported based on a reading of			
e Documents	reported based on a reading of	the applicable meter, w	nnoar being gross	eu up for loss factor.
omit RRR Filing	A) Supply			
P: View Work-In-	i. Total kWhs of electricity that has			
gress Application	flowed into the distributor's distribution system from the IESO-			
^p Application	contolled grid including long-term load transfer supplied, or flowed	ii. Total kWhs of electric: flowed into the distributor	's	
omit an Application	into the distribution system of a host distributor	distribution system from a embedded generation fa		
omit Other Documents				
	delivered to all customers in the distributor's licensed service area and to any embedded distributors	ii. Total kWhs of electrici delivered on long-term lo transfer arrangements	350 m -	
	C) Distribution Losses			
	Distribution Loss in kWhs: Calculated by taking the sum of A(i) and A(ii) to arrive at total supply and reducing it by deliveries reported at B.(i) and B(ii)			
	D) Amount Charged (\$)			
	Amount charged by any host distributor for transmission or low voltage services in the year			

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Q	Table 1a								
Cases	SSS Metered	Consumption	by Detailed Rat	te Class					
bmit Smart Meter Filings					ers based on yo	ur distributor's c	letailed rate cla	sses.	
se Documents	The figure	s entered in T	able 1a will po	pulate Table 1	b on an aggreg	ated basis.			
bmit RRR Filing		Metered	Metered	Metered	Metered	Metered	Metered	Total	Total
bmit RRR E 2.1.4.2.10					consumption	consumption for customers	consumption	Consumption for	Consumptio for
jor E vent Response	Rate		for customers	for customers	for customers		billed by	Distribution	Distribution
st RRR E 2.1.4.2.10 Major	Class	on RPP kWh	on RPP kW (b)	Not on RPP kWh (c)	Not on RPP kW (d)	commodity	IESO for commodity	Customers KWh	Customers KW
ent Response bmit E 2.1.18 Loss of	Residential					kWh (e)	kW (f)	(g=a+c+e) 0.00	(h=b+d+f) 0.0
	General		7					0.00	0.0
rge Customer	Service	7			<b></b>		2 8	0.00	0.0
st E 2.1.18 Loss of Large	Less Than 50 kW							0.00	0.0
stomer	General								
R Data Revision	Service 50							0.00	0.0
quest	to 999 KW General								
Company's RRR	Service							0.00	0.0
vision Requests	1,000 to 4,999 kW							0.00	0.0
Company's Interactions	Large Use							0.00	0.0
P: View Work-In-	Sentinel								0.000
ogress Application	Lighting							0.00	0.0
P Application	Street Lighting		1					0.00	0.0
Company's Consumer	Unmetered								
mplaint Responses	Scattered							0.00	0.0
Company's Resolution	Load								
tion Plans	Embedded Distributor		]					0.00	0.1
bmit Weekly Winter									
connection Report	Table 1b								
st Weekly Winter	SSS Motored	Concurnation	by Generic Rat	o Claes					
connections			-		e 1a are entere	d and saved			
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st USMP		1	P	T		Metered	Metered	-	-
Company Customer		Metered	Metered	Metered	Metered	consumption	consumption	Total Consumption	Total Consumptio
rvice Issue	Generic	for	n consumptio for	n consumption for	on consumption for	n for customers	for customers	for	for
bmit Quarterly Arrears	Rate Class	customers	customers	customers	customers	billed by	billed by	Distribution Customers	Distribution Customers
d Disconnection		on RPP kWi	n on RPP kW (j)	Not on RPF kWh (k)	P Not on RPP kW (l)	IESO for commodity	IESO for commodity	KWh	KW
st Quarterly Arrears and			0,	VV		kWh (m)	kW (n)	(o=i+k+m)	(p=j+l+n)
sconnection	Residential							0.00	0.0
ministration	General Service < 50 KW	6						0.00	0.0

Service >= 50 kW				0.00	0.
Large User				0.00	0.
Sub					
Transmission Customers				0.00	0.1
Embedded Distributor(s)				0.00	0.
Street Lighting				0.00	0.
Connections Sentinel					
Lighting Connections Unmetered				0.00	0.
Scattered Load Connections				0.00	0.
Total (Auto-				0.00	0.
Calculated)					
Please enter metered consumptio	on for customers	successfully enrolled with a reta Is this Retailer complete?	iler broken down by in Total kWhs	dividual retailer. Total kWs	
Active Energy Inc.		No			
➡ Direct Energy Marketing Limited		No			
Second Energy L.P.		No			
➡ Hudson Energy Canada Corp.		No			
Local Authority Services 2		No			
I Planet Energy (Ontario) Corp.	➡ Planet Energy (Ontario) Corp.				
Signature Power Inc.		No No			
SemCanada Energy Company		No			
Summit Energy Services, Inc.		No			
Sust Energy Ontario L.P.		No			
Sector and a Energy Wholesalers Ltd		No			
⇒ Sunwave Gas & Power Inc.		No			
Superior Energy Management El	ectricity LP	No			
<ul> <li>⇒ Ag Energy Co-operative Ltd.</li> </ul>	y~ <b>_</b>	No			
Have you entered all retailers?	Consi 3b (" not u "Yes" iller Customers by calculated. Wher	all retailer tables have been en	ble I d	ove and click Sav	ve to
record the entries from each reta Please verify that the classes ha	ve been accurate	y aggregated into the generic cl			-1
Generic Rate Class Residential	merered	Consumption in kWhs (q)	watered Consu	mption in kWs (r	,
General Service < 50 kW					
General Service >= 50 kW					
Large User					
Sub Transmission Customers					
Embedded Distributor(s)					
Street Lighting Connections					
6 // 1// // ······	1				
Sentinel Lighting Connections Unmetered Scattered Load Connection					

able 2b Aggregated Consumptior	from Retailer (	ustomers by I	Detailed Rate Class		
Please enter aggregate c		-		istributor's	detailed rate class
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adjustments to rates duri					ne application process for h
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Large Use					
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Detailed Rate Class	Meter	ed consumpt	tion in kWhs (u=g+s)	Met	ered consumption in kWs
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General Service Less Than \$					
General Service 50 to 999 k					
General Service 1,000 to 4,9	999 kW				
Large Use					
Sentinel Lighting					
Street Lighting Unmetered Scattered Load					
Embedded Distributor					
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able 3b Total Metered Consumpti Metered consumption in Please input Annual Billir 4080 from the RRR 2.1.7 Generic Rate Class	kWhs and kW w ngs for each ger 7 Trial Balance. Metered const	ill auto-popula neric rate class u <b>mption in</b>	ate from Table 1b and s. The sum of annual b Metered consump	Table 2a. illings for a	Annual Bilings - Distribu
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able 3b Total Metered Consumpti Metered consumption in Please input Annual Billir 4080 from the RRR 2.1.7 Generic Rate Class Residential General Service < 50 kW General Service >= 50 kW Large User Sub Transmission Customers Embedded Distributor(s)	kWhs and kW w ngs for each ger 7 Trial Balance. Metered const	ill auto-popula neric rate class u <b>mption in</b>	ate from Table 1b and s. The sum of annual b Metered consump	Table 2a. illings for a	Annual Bilings - Distribut
able 3b Total Metered Consumpti Metered consumption in I Please input Annual Billir 4080 from the RRR 2.1.7 Generic Rate Class Residential General Service < 50 kW General Service >= 50 kW Large User Sub Transmission Customers Embedded Distributor(s) Street Lighting Connections Sentinel Lighting	kWhs and kW w ngs for each ger 7 Trial Balance. Metered const	ill auto-popula neric rate class u <b>mption in</b>	ate from Table 1b and s. The sum of annual b Metered consump	Table 2a. illings for a	Annual Bilings - Distribu

	Table 4 Wholesale Market Participants         Please report Metered kWhs, Metered kWs and annual billings (\$) for wholesale market participants connected to the distributor's distribution system.         Metered kWhs       Metered kWs         Annual Billings (in dollars)
	Table 5 Class A Consumption         Please report the aggregate consumption and demand for Class A customers         Metered kWhs         Metered kWs
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# 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 <u>it.help@oeb.ca</u>.

#### 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 save.

### <u>Size & path</u>

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.

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# 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 Save & Exit at the bottom 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</u> <u>agreement</u> 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:

- 1. 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 SAVE 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 subaccounts by saving an Excel spreadsheet as a CSV file. Please refer to the <u>OEB's Reporting</u> <u>& Record Keeping webpage</u> 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.

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4	1030	Dividend Special Deposits	0
5	1040	Other Special Deposits	0
6	1060	Term Deposits	0
7	1070	Current Investments	0
8	1100	Customer Accounts Receivable	17844320.1
9	1102	Accounts Receivable - Services	0
10	1104	Accounts Receivable - Recoverable Work	1776192

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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. X Save As ↓ « 19. RRR Filing Improvements → 2015-2016 → RRR 2.1.7 Upload testing ✓ ← Search RRR 2.1.7 Uploa... Q F)(F) File name: 2.1.7 IT Testing - MIFRS.xlsx Save as type: Excel Workbook (*.xlsx) -Authors: Excel Workbook (*.xlsx) Excel Macro-Enabled Workbook (*.xlsm) Tags: Excel Binary Workbook (*.xlsb) Excel 97-2003 Workbook (*.xls) XML Data (*.xml) Single File Web Page (*.mht;*.mhtml) Web Page (*.htm;*.html) Browse Folders Excel Template (*.xltx) Excel Macro-Enabled Template (*.xltm) counts Receivable Excel 97-2003 Template (*.xlt) ceivable - Services Text (Tab delimited) (*.txt) ceivable - Recoverable Unicode Text (*.txt) ceivable - Merchandis XML Spreadsheet 2003 (*.xml) Microsoft Excel 5.0/95 Workbook (*.xls) nts Receivable 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) Microsoft Excel The selected file type does not support workbooks that contain multiple sheets. To save only the active sheet, dick OK. • To save all sheets, save them individually using a different file name for each, or choose a file type that supports multiple sheets. OK Cancel 7. Click Yes when the Information window appears. Microsoft Excel X 2.1.7 IT Testing - MIFRS.csv may contain features that are not compatible with CSV (Comma delimited). Do you want to keep the workbook in this format? . To keep this format, which leaves out any incompatible features, click Yes. To preserve the features, click No. Then save a copy in the latest Excel format. • To see what might be lost, click Help. Yes No Help

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.

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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 Save & Exit at the bottom of the page.

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dropdown box. Select Save & Exit at the bottom of the		
		u an d Outanit
Assets Liabilities and Equity Income Statement Sub-Accounts Group 1 A Clicking Save or Apply will not automatically submit this filing. To SUBMIT this filing, click then click the SAVE button.		
Submit? Yes No		
	SAVE SAVE & EXIT PRINT AL	L Add CSV Fi
13. Re-enter the RRR 2.1.7 form. The accounts are generation	ated based on the se	elected
accounting standard.		
44 To uploted the $OO(f)$ at the better to then eligible or		
14. To upload the CSV file, at the bottom toolbar, click on a bottom of the page.	Add CSV File Dullo	n at the
Account Description	Account No	Amount
Accumulated Depreciation of Electric Utility Plant - Property, Plant and Equipment	2105	0.00
Accumulated Amortization of Electric Utility Plant - Intangibles	2120	0.00
Accumulated Amortization of Electric Plant Acquisition Adjustment	2140	0.00
Accumulated Depreciation of Other Utility Plant	2160	0.00
Accumulated Depreciation of Non Rate-Regulated Utility Property	2180	0.00
		L
SA	VE SAVE & EXIT PRINTALL Add	CSV File Can
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<ul> <li>15. The Attachment Upload window will appear. Click on be Click on Upload at the bottom menu.</li> <li>Oard Attachment upload</li> <li>Oick the 'Browse' button to select a file to attach. The file must be a CSV file we Attachment Binary</li> <li>16. The form will be redirected to the Assets tab (first tab trial balance amounts. The import function will match the file to the accounts on the form. Please verify the figure</li> </ul>	orowse and select the with 3 columns: A Browse Cancel	e .csv fil e uploade n the CS e Assets

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 <u>OEB's IT help</u>.

	Attachment	Date	Extension	Import Message
	◆ 2.1.7 IT Testing	January 22, 2016 csv		
	Potential Import Message	Cause of Error	r	
1	Missing primary data row for update.	The 2.1.7 Trial import cannot b accounting star accounts not ge	e processed. Idard been co	
2	Missing E 2.1.7 information.		Balance form be processed.	
3	Missing attachment file.	The CSV file is	either too larg	e or corrupt.
4	Missing attachment information.	The CSV file is blank.	not a CSV or	the extension is
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 numb be 3 columns o		in the CSV file. Must
7	Cannot update trial account data for account number = " + ##### + ". Cannot find Account Number.	No value data f	or the account	t in CSV file.
8	Cannot update trial account data for account number = " + #### + " and account description = " + Description + ". More than 1 account found unable to match description."		e CSV file has iple rows, ther	the same account eby it will look to
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."			he same account atching description
10	Input string was not in a correct format		int number or a	CSV file is missing account description. re 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 save. 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.

	Attachment \$\$2.1.7 IT Testing	Date January 22, 2016	Extension csv	Import Message	,
19	. Enter the principal and int following the business rule		•	•	).
20	. Once "Final Balancing Fa and all other business rule Exit button. Verify the sub "Submitted".	es are met, select "Yes"	to submit the f	orm and click Sa	
	E2.1.7				
	Report Version	0 Submitted	<b>Due</b> May 2, 2016		
Form	Structure				
	Structure RR 2.1.7 input form consis	t of six (6) tabs. Reportin	og guidance fo	r each tab is prov	vide
elow.	•	() 1	00	·	
	<u>The Trial Balance tabs</u> The trial balance data is inp 1) Assets, 2) Liabilities and Equity 3) Income Statement.		bllows:		
	The sum of these account 0.	t balances entered (exclu	uding Account	3046) should eq	ual
	The reporting of items of p Generation Plant Account 1745. These accounts are	ts 1615 to 1685 and Trar	nsmission Plar	t Accounts 1705	
2. •	Sub-Accounts tab Distributors should report account tab. This reportin standard used for the trial ASPE / US GAAP").	ng is applicable to all dist	ributors regard	lless of reporting	
•	Please report only sub-ac amounts reported for the "rolled up" or added to the	sub-accounts in this tab	are independe		ot
Tł ap	<u>1595 sub-accounts</u> he sub-accounts of 1595 an oproved disposition of a de ub-account for each year of	ferral or variance accour	nt balance. Th	ere is a separate	•

balance is transferred to the 1595 recovery/refund account, the "vintage year" subaccount 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. Trial Balance Summary and Submit tab
  - 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

<u>General Guidance for Regulatory Reporting under RRR 2.1.7</u> 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. <u>Reporting of "Other Comprehensive Income"</u>

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. <u>Reporting of "Deferred Taxes"</u>

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

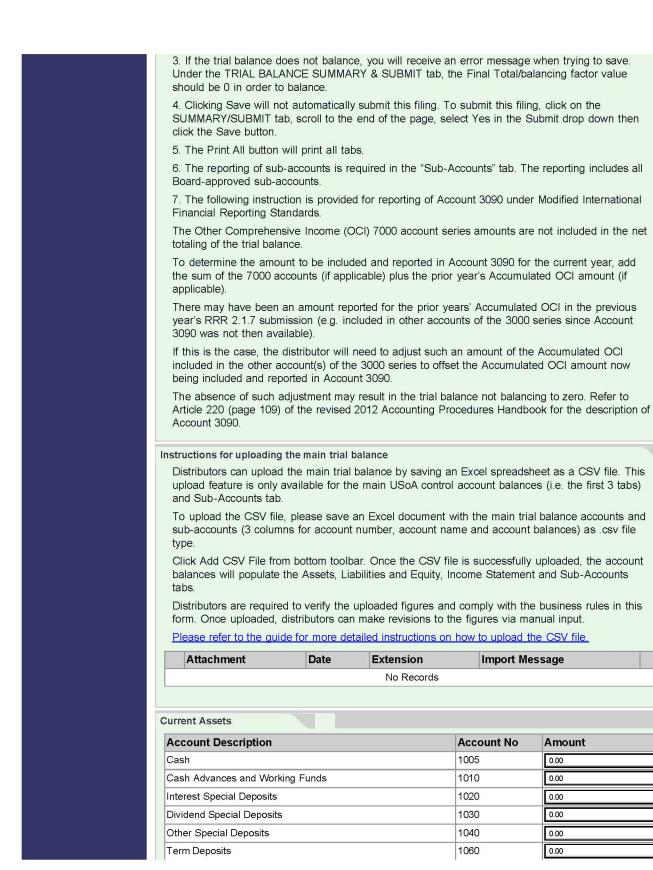
 1005 +1010 +1020 +1030 +1040 +1060+ 1070
 ("cash & equivalents") cannot be less than 0 as a negative amount for these accounts should be reported as a liability. Please reclassify the negative balance

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

and the second second		Log Off My Profile	My Portal Help
Ontario Energy Bo	oard 🗳	E 2.1.7 - Trial Balance	
March 1, 2017			
Search	Assets Liabilities and Equity	Income Sub- Statement Accounts A	Group 1 Trial Balance Summary Accounts and Submit
	Report Summary		
	Filing Due Year	Filing Form Name	RRR Filing No
FAQ	Reporting Period and Company Name	Licence Type	Status
My Cases			
Case Documents	Report Version	Extension Granted	Extension Deadline
Submit RRR Filing	Elle - Due Data	Deve attend From	Devention To
Submit RRR E 2.1.4.2.10	Filing Due Date	Reporting From	Reporting To
Major Event Response	Submitted On	SubmitterName	Expiry Date
Past RRR E 2.1.4.2.10 Major			
E vent Response	2		
Submit E 2.1.18 Loss of	Instructions for the accounting stan		
Large Customer	The RRR 2.1.7 Trial Balance for "Accounting Standard" drop-dow		
Past E 2.1.18 Loss of Large	(Article 210) in the revised 2012		
Customer	For the 2016 reporting year, dist standard used for financial repor		balance based on the accounting
RRR Data Revision	GAAP).	and or approved for reductory b	
Request	Both the audited financial statem accounting standard for reporting		nsistently align under the same
My Company's RRR			for use based on the accounting
Revision Requests	standard used from the following		•
SOP: View Work-In-	1.Canadian GAAP / Accounting 3		
Progress Application	<ol> <li>IFRS / MIFRS for: 1) distribute IFRS and using MIFRS for regul</li> </ol>		
SOP Application	Service application.		
Submit an Application	The accounts of the particular tri accounting standard selected.	al balance will be generated on t	the input form based on the
Submit Other Documents	Once you have selected the acc selecting the confirm accounting on the input form.		your accounting standard (by k SAVE to generate the accounts
	You will not be able to change th	ne accounting standard once you	I have made your selection.
	Accounting Standard used for financial reporting Canadian GAAP / ASPE/US GAAP	Confirm Accounting Standard	
	General Instructions		
	1. Debit amounts are reported as numbers.     2. Account values are auto-popu must delete the value and enter	lated to 0. To delete a value that	



Current Investments	1070	0.00
Customer Accounts Receivable	1100	0.00
Accounts Receivable - Services	1102	0.00
Accounts Receivable - Recoverable Work	1104	0.00
Accounts Receivable - Merchandise Jobbing, etc.	1105	0.00
Other Accounts Receivable	1110	0.00
Accrued Utility Revenues	1120	0.00
Accumulated Provision for Uncollectible AccountsCredit	1130	0.00
Interest and Dividends Receivable	1140	0.00
Rents Receivable	1150	0.00
Notes Receivable	1170	0.00
Prepayments	1180	0.00
Miscellaneous Current and Accrued Assets	1190	0.00
Accounts Receivable from Associated Companies	1200	0.00
Notes Receivable from Associated Companies	1210	0.00

#### Inventory

Account Description	Account No	Amount
Fuel Stock	1305	0.00
Plant Materials and Operating Supplies	1330	0.00
Merchandise	1340	0.00
Other Materials and Supplies	1350	0.00

#### Non-Current Assets

Account Description	Account No	Amount
Long Term Investments in Non-Associated Companies	1405	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 Losses	1455	0.00
Other Non-Current Assets	1460	0.00
O.M.E.R.S. Past Service Costs	1465	0.00
Past Service Costs - Employee Future Benefits	1470	0.00
Past Service Costs - Other Pension Plans	1475	0.00
Portfolio Investments - Associated Companies	1480	0.00
Investment in Associated Companies - Significant Influence	1485	0.00
Investment in Subsidiary Companies	1490	0.00

Other Assets and Deferred Charges

Account Description	Account No	Amount
Unrecovered Plant and Regulatory Study Costs	1505	0.00
	l.	1

Account Description	1 1 1 1 1 2005 Control	582 584 586 588 589 592 595	0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00
RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Power (excluding Global Adjustment) RSVA - Global Adjustment 2006 PILs & Taxes Variance Disposition and Recovery/Refund of Regulatory Bal Account Electric Plant and Service - Detailed Account Description	1 1 1 1 1 1 1 1 1 1 1 Account No	584 586 588 589 592 595	0.00 0.00 0.00 0.00 0.00 0.00
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RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Power (excluding Global Adjustment) RSVA - Global Adjustment 2006 PILs & Taxes Variance Disposition and Recovery/Refund of Regulatory Bal Account	1 1 1 1 1 2005 Control	584 586 588 589 592	0.00 0.00 0.00 0.00 0.00
RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Power (excluding Global Adjustment) RSVA - Global Adjustment 2006 PILs & Taxes Variance Disposition and Recovery/Refund of Regulatory Bal	1 1 1 1 1 2005 Control	584 586 588 589 592	0.00 0.00 0.00 0.00 0.00
RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Power (excluding Global Adjustment) RSVA - Global Adjustment	1 1 1 1	584 586 588 589	0.00 0.00 0.00 0.00
RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Power (excluding Global Adjustment)	1 1 1	584 586 588	0.00 0.00 0.00
RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge	1	584 586	0.00
RSVA - Retail Transmission Network Charge	1	584	0.00
Contractioners - Calabada Contraction and Contraction			
RSVAONE-TIME	1	582	0.00
RSVA - Wholesale Market Service Charge	1	580	0.00
CGAAP Accounting Changes	1	576	0.00
IFRS-CGAAP Transitional PP&E Amounts	1	575	0.00
Deferred Rate Impact Amounts	1	574	0.00
Extraordinary Event Costs	1	572	0.00
LRAM Variance Account		568	0.00
Board-Approval CDM Variance Account	1	567	0.00
Deferred Development Costs		560	0.00
Meter Cost Deferral Account	282 	557	0.00
Smart Meter OM&A Variance		556	0.00
Smart Meter Capital and Recovery Offset Variance		555	0.00
Smart Metering Entity Charge Variance Account		551	0.00
LV Variance Account	20 200	550	0.00
RCVASTR		548	0.00
Unamortized Loss on Reacquired Debt		540	0.00
Smart Grid Funding Adder Deferral Account		536	0.00
Smart Grid Capital OM&A Account		535	0.00
Smart Grid Capital Deferral Account		534	0.00
Renewable Generation Connection Funding Adder		533	0.00
Renewable Connection OM&A Deferral Account		532	0.00
Renewable Connection Capital Deferral Account		531	0.00
Deferred Losses from Disposition of Utility Plant		530	0.00
			0.00
ne entre service and entre entre service and entre service and the service and the service of th	1.122(2007) 10 10		
· ·			
Other Regulatory Assets Preliminary Survey and Investigation Charges Emission Allowance Inventory Emission Allowances Withheld RCVARetail Special Purpose Charge Assessment Variance Acc Miscellaneous Deferred Debits	1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	508 510 515 516 518 521 525	0.00 0.00 0.00 0.00 0.00 0.00

Franchises and Consents	1608 1610		0.00	
Miscellaneous Intangible Plant				
Generation Plants				
Account Description		Account No	Amount	
Land		1615	0.00	
Land Rights		1616	0.00	
Buildings and Fixtures	uildings and Fixtures		0.00	
Leasehold Improvements		1630	0.00	
Boiler Plant Equipment		1635	0.00	
Engines and Engine-Driven Generators		1640	0.00	
Turbogenerator Units		1645	0.00	
Reservoirs, Dams and Waterways		1650	0.00	
Water Wheels, Turbines and Generators		1655	0.00	
Roads, Railroads and Bridges		1660	0.00	
Fuel Holders, Producers and Accessories		1665	0.00	
Prime Movers		1670	0.00	
Generators		1675	0.00	
Accessory Electric Equipment		1680	0.00	
Miscellaneous Power Plant Equipment		1685	0.00	

#### C.Transmission Plant

Account Description	Account No	Amount
Land	1705	0.00
Land Rights	1706	0.00
Buildings and Fixtures	1708	0.00
Leasehold Improvements	1710	0.00
Station Equipment	1715	0.00
Towers and Fixtures	1720	0.00
Poles and Fixtures	1725	0.00
Overhead Conductors and Devices	1730	0.00
Underground Conduit	1735	0.00
Underground Conductors and Devices	1740	0.00
Roads and Trails	1745	0.00

#### D.Distribution Plant

Account Description	Account No	Amount
Land	1805	0.00
Land Rights	1806	0.00
Buildings and Fixtures	1808	0.00
Leasehold Improvements	1810	0.00
Transformer Station Equipment - Normally Primary above 50 kV	1815	0.00
Distribution Station Equipment - Normally Primary below 50 kV	1820	0.00
Storage Battery Equipment	1825	0.00
Poles, Towers and Fixtures	1830	0.00

Overhead Conductors and Devices	1835	0.00
Underground Conduit	1840	0.00
Underground Conductors and Devices	1845	0.00
Line Transformers	1850	0.00
Services	1855	0.00
Meters	1860	0.00
Other Installations on Customer's Premises	1865	0.00
Leased Property on Customer Premises	1870	0.00
Street Lighting and Signal Systems	1875	0.00

E.General Plant

Account Description	Account No	Amount
Land	1905	0.00
Land Rights	1906	0.00
Buildings and Fixtures	1908	0.00
Leasehold Improvements	1910	0.00
Office Furniture and Equipment	1915	0.00
Computer Equipment - Hardware	1920	0.00
Computer Software	1925	0.00
Transportation Equipment	1930	0.00
Stores Equipment	1935	0.00
Tools, Shop and Garage Equipment	1940	0.00
Measurement and Testing Equipment	1945	0.00
Power Operated Equipment	1950	0.00
Communication Equipment	1955	0.00
Miscellaneous Equipment	1960	0.00
Water Heater Rental Units	1965	0.00
Load Management Controls - Customer Premises	1970	0.00
Load Management Controls - Utility Premises	1975	0.00
System Supervisory Equipment	1980	0.00
Sentinel Lighting Rental Units	1985	0.00
Other Tangible Property	1990	0.00
Contributions and Grants - Credit	1995	0.00

#### Other capital Assets

Account Description	Account No	Amount
Property Under Capital Leases	2005	0.00
Electric Plant Purchased or Sold	2010	0.00
Experimental Electric Plant Unclassified	2020	0.00
Electric Plant and Equipment Leased to Others	2030	0.00
Electric Plant Held for Future Use	2040	0.00
Completed Construction Not Classified Electric	2050	0.00
Construction Work in ProgressElectric	2055	0.00
Electric Plant Acquisition Adjustment	2060	0.00
Other Electric Plant Adjustment	2065	0.00

Other Utility Plant	2070		0.00
Non-Utility Property Owned or Under Capital Leases	2075		0.00
ccumulated Amortization			
Account Description		Account No	Amount
Accumulated Amortization of Electric Utility Plan - PP		2105	0.00
Accumulated Amortization of Electric Utility Plant - Intangibles		2120	0.00
Accumulated Amortization of Electric Plant Acquisition Adju	ustment	2140	0.00
Accumulated Amortization of Other Utility Plant		2160	0.00
Accumulated Amortization of Non-Utility Property		2180	0.00

arch 1, 2017 Search			
Search			
Caron	Assets Liabilities and Income Sub Equity Statement Accounts	A DECEMBER OF A	Trial Balance Summ and Sub
	Clicking Save or Apply will not automatically submit this SUMMARY/SUBMIT tab, scroll to the end of the page, click the SAVE button.		
	Current Liabilities		
1Q	Account Description	Account No	Amount
r Cases	Accounts Payable	2205	0.00
se Documents	Customer Credit Balances	2208	0.00
bmit RRR Filing	Current Portion of Customer Deposits	2210	000
bmit RRR E 2.1.4.2.10	Dividends Declared	2215	000
jor Event Response	Miscellaneous Current and Accrued Liabilities	2220	000
st RRR E 2.1.4.2.10 Major	Notes and Loans Payable	2225	0.00
1///.e-)	Accounts Payable to Associated Companies	2240	000
ent Response	Notes Payable to Associated Companies	2242	000
bmit E 2.1.18 Loss of	Debt Retirement Charges( DRC) Payable	2250	000
rge Customer	Transmission Charges Payable	2252	0.00
st E 2.1.18 Loss of Large	Electrical Safety Authority Fees Payable	2254	000
stomer	Independent Market Operator Fees and Penalties Payable	2256	000
R Data Revision	Current Portion of Long Term Debt	2260	000
quest	Ontario Hydro Debt - Current Portion	2262	0.00
Company's RRR	Pensions and Employee Benefits - Current Portion	2264	000
vision Requests	Accrued Interest on Long Term Debt	2268	000
	Matured Long Term Debt	2270	000
P: View Work-In-	Matured Interest on Long Term Debt	2272	000
ogress Application	Obligations Under Capital LeasesCurrent	2285	000
P Application	Commodity Taxes	2290	000
15 92 9455 05 000A	Payroll Deductions / Expenses Payable	2292	00.0
bmit an Application	Accrual for Taxes Payments in Lieu of Taxes, Etc.	2294	00.0
bmit Other Documents	Future Income Taxes - Current	2296	000
	Non-Current Liabilities	1	1
	Account Description	Account No	Amount
	Accumulated Provision for Injuries and Damages	2305	00.0
	Employee Future Benefits	2306	000
	Other Pensions - Past Service Liability	2308	00.0
	Vested Sick Leave Liability	2310	000
	Accumulated Provision for Rate Refunds	2315	000
	Other Miscellaneous Non-Current Liabilities	2320	000
	Obligations Under Capital LeaseNon-Current	2325	000

Long Term Customer Deposits	2335	0.00
Collateral Funds Liability	2340	0.00
Unamortized Premium on Long Term Debt	2345	0.00
O.M.E.R.S Past Service Liability - Long Term Portion	2348	0.00
Future Income Tax - Non-Current	2350	0.00

### Other Liabilities and Deferred Credits

Account Description	Account No	Amount
Other Regulatory Liabilities	2405	0.00
Deferred Gains from Disposition of Utility Plant	2410	0.00
Unamortized Gain on Reacquired Debt	2415	0.00
Other Deferred Credits	2425	0.00
Accrued Rate-Payer Benefit	2435	0.00

# Long Term Debt

Account Description	Account No	Amount
Debentures Outstanding - Long Term Portion	2505	0.00
Debenture Advances	2510	0.00
Reacquired Bonds	2515	0.00
Other Long Term Debt	2520	0.00
Term Bank Loans - Long Term Portion	2525	0.00
Ontario Hydro Debt Outstanding - Long Term Portion	2530	0.00
Advances from Associated Companies	2550	0.00

# Shareholders' Equity

Account Description	Account No	Amount
Common Shares Issued	3005	0.00
Preference Shares Issued	3008	0.00
Contributed Surplus	3010	0.00
Donations Received	3020	0.00
Development Charges Transferred to Equity	3022	0.00
Capital Stock Held in Treasury	3026	0.00
Miscellaneous Paid-In Capital	3030	0.00
Installments Received on Capital Stock	3035	0.00
Appropriated Retained Earnings	3040	0.00
Unappropriated Retained Earnings	3045	0.00
Appropriations of Retained Earnings - Current Period	3047	0.00
Dividends Payable-Preference Shares	3048	0.00
Dividends Payable-Common Shares	3049	0.00
Adjustment to Retained Earnings	3055	0.00
Unappropriated Undistributed Subsidiary Earnings	3065	0.00
Non-Utility Shareholders' Equity	3075	0.00
hareholders Equity Acct 3046		
Account Description	Account No	Amount

	Balance Transferred From Income	3046			0.00
ΡΟΨΕΧΕΡΟΥΥ		SAVE	SAVE & PRINT EXIT ALL	Add CSV File	Cancel

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arch	Assets Liabilities and Incor Equity Stateme	57756 Barrier 1997		roup 1	Trial Balance Surm and Su
	Equity Stateme Clicking Save or Apply will not automati SUMMARY/SUBMIT tab, scroll to the er click the SAVE button.	cally submit th	nis filing. To S	UBMIT	this filing, click on the
	Sales of Electricity				
Cases	Account Description	Ac	count No	Am	ount
	Residential Energy Sales	400	)6	0.00	)
e Documents	Commercial Energy Sales	401	0	0.00	)
mit RRR Filing	Industrial Energy Sales	401	5	0.00	)
mit RRR E 2.1.4.2.10	Energy Sales to Large Users	402	20	0.00	)
or Event Response	Street Lighting Energy Sales	402	25	0.00	)
t RRR E 2.1.4.2.10 Major	Sentinel Lighting Energy Sales	403	30	0.00	)
nt Response	General Energy Sales	403	35	0.00	)
mit E 2.1.18 Loss of	Other Energy Sales to Public Authorities	404	10	0.00	)
je Customer	Revenue Adjustment	406	50	0.00	)
t E 2.1.18 Loss of Large	Energy Sales for Resale	405	55	0.00	)
tomer	Interdepartmental Energy Sales	406	60	0.00	)
	Billed WMS	406	62	0.00	)
l Data Revision	Billed One-Time	408	64	0.00	)
uest	Billed NW	406	6	0.00	)
Company's RRR	Billed CN	406	i8	0.00	)
ision Requests	Billed - LV	407	'5	0.00	)
: View Work-In-	Billed – Smart Metering Entity Charge	407	4076		)
gress Application	Revenue from Services-Distribution				
Application	point design des				
	Account Description		Account No	-	mount
mit an Application	Distribution Services Revenue		4080		0.00
mit Other Documents	Retail Services Revenues		4082		00.0
	Service Transaction Requests (STR) Revenu SSS Administration Revenue	69	4084 4086		000
	Electric Services Incidental to Energy Sales		4086		000
	Electric dervices incluentar to Energy Sales		4030		000
	Revenue from Services-Transmission				
	Account Description	Account	t No	Amou	nt
	Transmission Charges Revenue	4105		0.00	
	Transmission Services Revenue	4110		000	
	Other Operating Revenues				
	Account Description		Account N	10	Amount
				-	

Rent from Electric Property	4210	0.00
Other Utility Operating Income	4215	0.00
Other Electric Revenues	4220	0.00
Late Payment Charges	4225	0.00
Sales of Water and Water Power	4230	0.00
Miscellaneous Service Revenues	4235	0.00
Provision for Rate Refunds	4240	0.00
Government Assistance Directly Credited to Income	4245	0.00

Other Income / Deductions

Account Description	Account No	Amount
Regulatory Debits	4305	0.00
Regulatory Credits	4310	0.00
Revenues from Electric Plant Leased to Others	4315	0.00
Expenses of Electric Plant Leased to Others	4320	0.00
Special Purpose Charge Recovery	4324	0.00
Revenues from Merchandise Jobbing, Etc.	4325	0.00
Costs and Expenses of Merchandising Jobbing, Etc.	4330	0.00
Profits and Losses from Financial Instrument Hedges	4335	0.00
Profits and Losses from Financial Instrument Investments	4340	0.00
Gains from Disposition of Future Use Utility Plant	4345	0.00
Losses from Disposition of Future Use Utility Plant	4350	0.00
Gain on Disposition of Utility and Other Property	4355	0.00
Loss on Disposition of Utility and Other Property	4360	0.00
Gains from Disposition of Allowances for Emission	4365	0.00
Losses from Disposition of Allowances for Emission	4370	0.00
Revenues from Non-Utility Operations	4375	0.00
Expenses of Non-Utility Operations	4380	0.00
Non-Utility Rental Income	4385	0.00
Miscellaneous Non-Operating Income	4390	0.00
Rate-Payer Benefit Including Interest	4395	0.00
Foreign Exchange Gains and Losses, Including Amortization	4398	0.00

### Investment Income

Account Description	Account No	Amount
Interest and Dividend Income	4405	0.00
Equity in Earnings of Subsidiary Companies	4415	0.00

# Generation Expenses - Operation

Account No	Amount
4505	0.00
4510	0.00
4515	0.00
4520	0.00
4525	0.00
	4505 4510 4515 4520

Electric Expense	4530	0.00
Water For Power	4535	0.00
Water Power Taxes	4540	0.00
Hydraulic Expenses	4545	0.00
Generation Expense	4550	0.00
Miscellaneous Power Generation Expenses	4555	0.00
Rents	4560	0.00
Allowances for Emissions	4565	0.00

Generation Expenses - Maintenance

Account Description	Account No	Amount
Maintenance Supervision and Engineering	4605	0.00
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 Generators	4630	0.00
Maintenance of Generating and Electric Plant	4635	0.00
Maintenance of Miscellaneous Power Generation Plant	4640	0.00

Other Power Supply Expenses

Account Description	Account No	Amount
Power Purchased	4705	0.00
Charges - Global Adjustment	4707	0.00
Charges-WMS	4708	0.00
Cost of Power Adjustments	4710	0.00
Charges-One-Time	4712	0.00
Charges-NW	4714	0.00
System Control and Load Dispatching	4715	0.00
Charges-CN	4716	0.00
Other Expenses	4720	0.00
Competition Transition Expense	4725	0.00
Charges - LV	4750	0.00
Charges – Smart Metering Entity Charge	4751	0.00

# Transmission Expenses - Operation

Account Description	Account No	Amount
Operation Supervision and Engineering	4805	0.00
Load Dispatching	4810	0.00
Station Buildings and Fixtures Expenses	4815	0.00
Transformer Station Equipment - Operating Labour	4820	0.00
Transformer Station Equipment - Operating Supplies and Expense	4825	0.00
Overhead Line Expenses	4830	0.00
Underground Line Expenses	4835	0.00
Transmission of Electricity by Others	4840	0.00

	845	0.00
Rents 4	850	0.00
ransmission Expenses - Maintenance		
Account Description	Account No	Amount
Maintenance Supervision and Engineering	4905	0.00
Maintenance of Transformer Station Buildings and Fixtures	4910	0.00
Maintenance of Transformer Station Equipment	4916	0.00
Maintenance of Towers, Poles and Fixtures	4930	0.00
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
Maintenance of Overhead Lines - Snow Removal from Roads and Trails	4950	0.00
Maintenance of Underground Lines	4960	0.00
Maintenance of Miscellaneous Transmission Plant	4965	0.00
intribution Evnences Operation		
istribution Expenses - Operation	Account No	
Account Description	ACCOUNTING	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
Overhead Distribution Transformers- Operation	5035	0.00
Underground Distribution Lines and Feeders - Operation Labour	5040	0.00
Underground Distribution Lines and Feeders - Operation Supplies and Expenses	5045	0.00
Underground Subtransmission Feeders - Operation	5050	0.00
Underground Distribution Transformers - Operation	5055	0.00
Street Lighting and Signal System Expense	5060	0.00
Meter Expense	5065	0.00
Customer Premises - Operation Labour	5070	0.00
Customer Premises - Materials and Expenses	5075	0.00
Miscellaneous Distribution Expense	5085	0.00
Underground Distribution Lines and Feeders - Rental Paid	5090	0.00
and an analysis of the second s		
Overhead Distribution Lines and Feeders - Rental Paid	5095	0.00

Account Description	Account No	Amount
Maintenance Supervision and Engineering	5105	0.00
Maintenance of Buildings and Fixtures - Distribution Stations	5110	0.00
Maintenance of Transformer Station Equipment	5112	0.00
Maintenance of Distribution Station Equipment	5114	0.00
Maintenance of Poles, Towers and Fixtures	5120	0.00
Maintenance of Overhead Conductors and Devices	5125	0.00
Maintenance of Overhead Services	5130	0.00
Overhead Distribution Lines and Feeders - Right of Way	5135	0.00
Maintenance of Underground Conduit	5145	0.00
Maintenance of Underground Conductors and Devices	5150	0.00
Maintenance of Underground Services	5155	0.00
Maintenance of Line Transformers	5160	0.00
Maintenance of Street Lighting and Signal Systems	5165	0.00
Sentinel Lights - Labour	5170	0.00
Sentinel Lights - Materials and Expenses	5172	0.00
Maintenance of Meters	5175	0.00
Customer Installations Expenses- Leased Property	5178	0.00
Water Heater Rentals - Labour	5185	0.00
Water Heater Rentals - Materials and Expenses	5186	0.00
Water Heater Controls - Labour	5190	0.00
Water Heater Controls - Materials and Expenses	5192	0.00
Maintenance of Other Installations on Customer Premises	5195	0.00

Distribution Expenses - Maintenance		Distribution	Expenses	- Maintenance	-
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#### Other Expenses

Account Description	Account No	Amount
Purchase of Transmission and System Services	5205	0.00
Transmission Charges	5210	0.00
Transmission Charges Recovered	5215	0.00

# Billing And Collecting

Account Description	Account No	Amount
Supervision	5305	0.00
Meter Reading Expense	5310	0.00
Customer Billing	5315	0.00
Collecting	5320	0.00
Collecting- Cash Over and Short	5325	0.00
Collection Charges	5330	0.00
Bad Debt Expense	5335	0.00
Miscellaneous Customer Accounts Expenses	5340	0.00

## Community Relations

Account Description	Account No	Amount	
Supervision	5405	0.00	

Community Relations - Sundry	5410	0.00
Energy Conservation	5415	0.00
Community Safety Program	5420	0.00
Miscellaneous Customer Service and Informational Expenses	5425	0.00

# Sales Expenses

Account Description	Account No	Amount	
Supervision	5505	0.00	
Demonstrating and Selling Expense	5510	0.00	
Advertising Expense	5515	0.00	
Miscellaneous Sales Expense	5520	0.00	

Administration and General Expenses

Account Description	Account No	Amount
Executive Salaries and Expenses	5605	0.00
Management Salaries and Expenses	5610	0.00
General Administrative Salaries and Expenses	5615	0.00
Office Supplies and Expenses	5620	0.00
Administrative Expense Transferred/Credit	5625	0.00
Outside Services Employed	5630	0.00
Property Insurance	5635	0.00
Injuries and Damages	5640	0.00
Employee Pensions and Benefits	5645	0.00
Franchise Requirements	5650	0.00
Regulatory Expenses	5655	0.00
General Advertising Expenses	5660	0.00
Miscellaneous General Expenses	5665	0.00
Rent	5670	0.00
Maintenance of General Plant	5675	0.00
Electrical Safety Authority Fees	5680	0.00
Special Purpose Charge Expense	5681	0.00
Independent Market Operator Fees and Penalties	5685	0.00
OM&A Contra	5695	0.00

Amortization Expenses

Account Description	Account No	Amount
Amortization Expense - Property Plant, and Equipment	5705	0.00
Amortization of Limited Term Electric Plant	5710	0.00
Amortization of Intangibles and Other Electric Plant	5715	0.00
Amortization of Electric Plant Acquisition Adjustments	5720	0.00
Miscellaneous Amortization	5725	0.00
Amortization of Unrecovered Plant and Regulatory Study Costs	5730	0.00
Amortization of Deferred Development Costs	5735	0.00
Amortization of Deferred Charges	5740	0.00

Account Description	Account No	Amount
nterest on Long Term Debt	6005	0.00
Amortization of Debt Discount and Expense	6010	0.00
Amortization of Premium on Debt/Credit	6015	0.00
Amortization of Loss on Reacquired Debt	6020	0.00
Amortization of Gain on Reacquired DebtCredit	6025	0.00
nterest on Debt to Associated Companies	6030	0.00
Other Interest Expense	6035	0.00
Ilowance for Borrowed Funds Used During ConstructionCredit	6040	0.00
Ilowance For Other Funds Used During Construction	6042	0.00
nterest Expense on Capital Lease Obligations	6045	0.00

#### Taxes

Account Description	Account No	Amount	
Taxes Other Than Income Taxes	6105	0.00	
Income Taxes	6110	0.00	
Provision for Future Income Taxes	6115	0.00	

#### Other Deductions

Account Description	Account No	Amount	
Donations	6205	0.00	
Life Insurance	6210	0.00	
Penalties	6215	0.00	
Other Deductions	6225	0.00	

#### Extraordinary Items

Account Description	Account No	Amount
Extraordinary Income	6305	0.00
Extraordinary Deductions	6310	0.00
Income Taxes: Extraordinary Item	6315	0.00

#### **Discontinued Operations**

Account Description	Account No	Amount
Discontinued Operations - Income/ Gains	6405	0.00
Discontinued Operations - Deductions/ Losses	6410	0.00
Income Taxes, Discontinued Operations	6415	0.00

#### Other Comprehensive Income

In the following section Other Comprehensive Income, the amounts reported in these accounts are for INFORMATION PURPOSES ONLY.

The aggregate of the amounts reported in these accounts shown below should be included in the balance reported in Account 3090, Accumulated Other Comprehensive Income in this form. See the RRR Filing Guide for additional information.

Account Description	Account No	Amount
	No Records	

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E 2.1.7 - Trial Balance

# Ontario Energy Board

ch 6, 2017	Assets Liabilities and Income Sub-	Group 1	Trial Balance Sum
arch		ccounts	and Su
	Sub-Accounts		
)	Account Description	Account No	Amount
	Sub-account Deferred IFRS Transition Costs	1508	
	Sub-account IFRS Transition Costs Variance	1508	
Cases	Sub-account Incremental Capital Charges	1508	
	Sub-account Depreciation Expense	1508	
e Documents	Sub-account Accumulated Depreciation	1508	
mit RRR Filing	Sub-account Energy East Consultation Costs	1508	
mit RRR E 2.1.4.2.10 or E vent Response	Sub-account Financial Assistance Payment and Recovery Variance - OCEB	1508	
t RRR E 2.1.4.2.10 Major	Sub-account OEB Cost Assessment Variance	1508	
(20-)	Sub-account Incremental Capital Expenditures	1508	
nt Response	Sub-account Incremental Capital Expenditures Rate Rider Revenues	1508	
mit E 2.1.18 Loss of	Sub-account Stranded Meter Costs	1555	
je Customer	Sub-account CBR class A - Principal	1580	
t E 2.1.18 Loss of Large	Sub-account CBR class B - Principal	1580	
tomer	Sub-account CBR class A - Interest	1580	
Data Revision	Sub-account CBR class B - Interest	1580	
uest	Sub-account Generation Facility Assets	2075	
Company's RRR	Sub-account Accumulated Depreciation for Specifically Identified Asset Accounts	2105	
ision Requests	Sub-account Generation Facility Liabilities	2285	
: View Work-In-	Sub-account Generation Facility Liabilities	2325	
ress Application	Sub-account Generation Facilities	3075	
Application	Sub-account Generation Facility Revenues	4375	
	Sub-account Generation Facility Expenses	4380	
mit an Application	Sub-account LEAP Funding	6205	

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# OEB e-filing Services

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Search		ome	And the second		ial Balance Summa
	E quity Staten Group 1 Accounts	nent Acci	ounts Ac	counts	and Subr
<b>Q</b> "	The principal and interest as of Decem continuity schedule in the IRM Rate G equal the main control account in the I	enerator Mod	el. The total ba		
AQ	Account Description	Account Number	Principal (A)	Interest (B)	Total Balance (A+B)
ly Cases	LV Variance Account	1550			] 0.00
ubmit Smart Meter Filings	Smart Metering Entity Charge Variance	4.554			1
ase Documents	Account	1551			0.00
ubmit RRR Filing	RSVA - Wholesale Market Service Charge	1580			0.0
ubmit RRR E 2.1.4.2.10	RSVA - Retail Transmission Network Charge	1584			0.0
lajor Event Response	RSVA - Retail Transmission Connection	1586	1	10-0	1 0.0
ast RRR E 2.1.4.2.10 Major	Charge	1500			1 0.0
vent Response	RSVA - Power (excluding Global Adjustment)	1588			0.0
ubmit E 2.1.18 Loss of	RSVA - Global Adjustment	1589			0.0
arge Customer	Disposition and Recovery/Refund of Regulatory Balances (2008)	1595			] 0.0
ast E 2.1.18 Loss of Large sustomer	Disposition and Recovery/Refund of Regulatory Balances (2009)	1595			0.0
RR Data Revision	Disposition and Recovery/Refund of Regulatory Balances (2010)	1595			] 0.00
equest ly Company's RRR	Disposition and Recovery/Refund of Regulatory Balances (2011)	1595			] 0.0
evision Requests	Disposition and Recovery/Refund of Regulatory Balances (2012)	1595			] 0.0
ly Company's Interactions OP: View Work-In-	Disposition and Recovery/Refund of Regulatory Balances (2013)	1595			] 0.0
rogress Application	Disposition and Recovery/Refund of	1595			0.0
OP Application	Regulatory Balances (2014)	-			
y Company's Consumer	Disposition and Recovery/Refund of Regulatory Balances (2015)	1595			0.0
omplaint Responses	Disposition and Recovery/Refund of	1595			0.0
y Company's Resolution	Regulatory Balances (2016)				
tion Disease	Disposition and Recovery/Refund of	1595			0.0
ction Plans	Regulatory Balances (2017)	1		- 32 - 22	

- Reconnections
- Submit USMP
- Past USMP

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## OEB e-filing Services

Administration						
Submit an Application						
Submit Other Documents						
POWERED BY PIV TAL		SAVE	SAVE & EXIT	PRINT ALL	Add CSV File	Cancel

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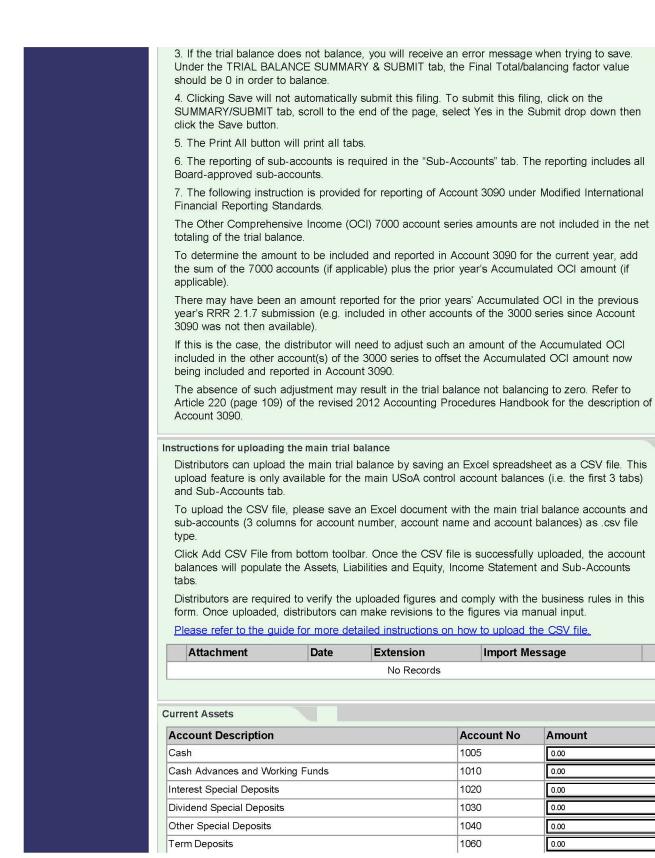
Ontario Energy Bo	Dard Log Off My Profile My Portal Help E 2.1.7 - Trial Balance
March 1, 2017	
Search	Assets Liabilities and Income Sub- Group 1 Trial Balance Summary Equity Statement Accounts Accounts and Submit
	Clicking Save or Apply will not automatically submit this filing. To SUBMIT this filing, click on the SUMMARY/SUBMIT tab, scroll to the end of the page, select Yes in the Submit drop down then click the SAVE button.
FAQ	Assets Cash
My Cases	0.00
Case Documents	Total Inter-company Receivables
Submit RRR Filing	0.00
Submit RRR E 2.1.4.2.10	Current Assets
Major Event Response	
Past RRR E 2.1.4.2.10 Major	Inventory 0.00
E vent Response	Non-current Assets
Submit E 2.1.18 Loss of	0.00
Large Customer	Other Assets and Deferred Charges
Past E 2.1.18 Loss of Large	0.00
Customer	Capital Assets 0.00
RRR Data Revision	Accumulated Amortization
Request	
My Company's RRR	Net Assets
Revision Requests	
SOP: View Work-In-	
Progress Application	Liabilities and Equity Total Inter-company Payables
SOP Application	0.00
Submit an Application	Non-current Liabilities
Submit Other Documents	0.00
	Current Liabilities
	0.00
	Other Liabilities Deferred Credit & Long term debt
	Shareholders' Equity
	0.00
	Net Liabilities and Equity
	0.00
	Parapulas
	Revenues Sales of Electricity

0.00	
Other Operating Revenues	
0.00	
Other Income / Deductions	
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Investment Income	
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Total Revenues	
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penses	
Generation Expenses	
0.00	
Other Power Supply Expenses	
0.00	
Transmission Expenses	
0.00	
Distribution Expenses	
0.00	
Other Expenses	
0.00	
Billing Collecting	
0.00	
Community Relations	
0.00	
Sales Expenses	
0.00	
Administration General Expenses	
0.00	
Amortization Expense	
0.00	
Interest Expense	
0.00	
Taxes	
0.00	
Other Deductions	
0.00	
Extraordinary Items	
0.00	
Discontinued Operations	
0.00	_

	0.00 Profit / Loss 0.00	
	Final Total/Balancing Factor Trial Balance Total Excluding accounts 1605, 3046, 7005, 7010, 7020, 7025 & 7030 and sub-accounts 0.00	
	Submit? * Submit Form	1
POWERED BY PIV TAL	SAVE SAVE & PRINT Add Cance	əl

**IFRS/ MIFRS Trial Balance** 

The state		Log Off My Profile	My Portal Help
Ontario Energy Bo	oard 🛁	E 2.1.7 - Trial Balance	
March 1, 2017			
Search	Assets Liabilities and Equity	Income Sub- Statement Accounts 4	Group 1 Trial Balance Summary Accounts and Submit
1	Report Summary		
	Filing Due Year	Filing Form Name	RRR Filing No
FAQ	Reporting Period and Company Name	Licence Type	Status
My Cases	Report Version	Extension Granted	Extension Deadline
Case Documents	1		
Submit RRR Filing	Filing Due Date	Reporting From	Reporting To
Submit RRR E 2.1.4.2.10			
Major Event Response	Submitted On	Submitter Name	Expiry Date
Past RRR E 2.1.4.2.10 Major			
E vent Response	Instructions for the accounting stand	lard	
Submit E 2.1.18 Loss of	The RRR 2.1.7 Trial Balance for		ances, as shown in the
Large Customer	"Accounting Standard" drop-dowr	n menu below. This filing is base	ed on the chart of accounts
Past E 2.1.18 Loss of Large	(Article 210) in the revised 2012 .		and the second
Customer	standard used for financial report		balance based on the accounting urposes by the OEB (e.g., US
RRR Data Revision	GAAP).		
Request	Both the audited financial statem accounting standard for reporting		nsistently align under the same
My Company's RRR	On the input form, distributors wi		for use based on the accounting
Revision Requests	standard used from the following		•
SOP: View Work-In-	1.Canadian GAAP / Accounting Standards for Private Enterprises (ASPE) & US GAAP     2. IFRS / MIFRS for: 1) distributors that have adopted IFRS; or 2) distributors that have adopted		
Progress Application	<ol> <li>2. IFRS / MIFRS for: 1) distributo IFRS and using MIFRS for regula</li> </ol>		
SOP Application	Service application.	atory purposes upon repasing th	en rates through a cost of
	The accounts of the particular tria	al balance will be generated on t	the input form based on the
Submit an Application	accounting standard selected.	and the standard and a sufficient	
Submit Other Documents	Once you have selected the accounting selecting the confirm accounting on the input form.		your accounting standard (by k SAVE to generate the accounts
	You will not be able to change th	e accounting standard once you	I have made your selection.
	Accounting Standard used for		
	financial reporting	Confirm Accounting Standard	
	General Instructions		
	1. Debit amounts are reported as numbers.	positive numbers and credit am	ounts are reported as negative
	2. Account values are auto-popul	ated to 0. To delete a value tha	t should have been blank you
	must delete the value and enter l		



Current Investments	1070	0.00
Customer Accounts Receivable	1100	0.00
Accounts Receivable - Services	1102	0.00
Accounts Receivable - Recoverable Work	1104	0.00
Accounts Receivable - Merchandise Jobbing, etc.	1105	0.00
Other Accounts Receivable	1110	0.00
Accrued Utility Revenues	1120	0.00
Accumulated Provision for Uncollectible AccountsCredit	1130	0.00
Interest and Dividends Receivable	1140	0.00
Rents Receivable	1150	0.00
Notes Receivable	1170	0.00
Prepayments	1180	0.00
Miscellaneous Current and Accrued Assets	1190	0.00
Accounts Receivable from Associated Companies	1200	0.00
Notes Receivable from Associated Companies	1210	0.00

## Inventory

Account Description	Account No	Amount
Fuel Stock	1305	0.00
Plant Materials and Operating Supplies	1330	0.00
Merchandise	1340	0.00
Non Rate-Regulated Materials and Supplies	1350	0.00

Non-Current Assets

Account Description	Account No	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 Losses	1455	0.00
Other Non-Current Assets	1460	0.00
Portfolio Investments - Associated Companies	1480	0.00
Investment in Equity - Accounted Joint Venture	1481	0.00
Investment in Associated Companies - Significant Influence	1485	0.00
Investment in Subsidiary Companies	1490	0.00
Deferred Taxes - Non-Current Assets	1495	0.00

Account Description	Account No	Amount
Unrecovered Plant and Regulatory Study Costs	1505	0.00

Franchises and Consents	1608	0.00	
Organization	1606	0.00	
Allocount Description	Account No	Amou	int
Internible Plant			
Account Description	Account No No Records		Amount
Electric Plant and Service - Detailed	0.000004.01		0 march 1
Disposition and Recovery/Refund of Regula Account	atory Balances Control	1595	0.00
PILs and Tax Variance for 2006 and Subse		1592	0.00
RSVA - Global Adjustment		1589	0.00
RSVA - Power (excluding Global Adjustmer	nt)	1588	0.00
RSVA - Retail Transmission Connection Ch		1586	0.00
RSVA - Retail Transmission Network Charg		1584	0.00
RSVAONE-TIME		1582	0.00
RSVA - Wholesale Market Service Charge		1580	0.00
CGAAP Accounting Changes		1576	0.00
IFRS-CGAAP Transitional PP&E Amounts		1575	0.00
Deferred Rate Impact Amounts		1574	0.00
Extraordinary Event Costs		1572	0.00
LRAM Variance Account		1568	0.00
Board-Approval CDM Variance Account			
		1567	0.00
Meter Cost Deferral Account		1557	0.00
Smart Meter OM&A Variance Account		1556	0.00
Smart Meter Capital and Recovery Offset V		1555	0.00
Smart Metering Entity Charge Variance Ac	count	1550	0.00
LV Variance Account		1550	0.00
RCVASTR		1548	0.00
Unamortized Loss on Reacquired Debt		1540	0.00
Smart Grid Funding Adder Deferral Account	t	1536	0.00
Smart Grid OM&A Deferral Account		1535	0.00
Smart Grid Capital Deferral Account		1534	0.00
Renewable Generation Connection Funding		1533	0.00
Renewable Connection OM&A Deferral Acc	10	1532	0.00
Renewable Connection Capital Deferral Ac		1530 1531	0.00
Deferred Losses from Disposition of Utility I	erred Losses from Disposition of Utility Plant		0.00
Miscellaneous Deferred Debits	erzenszere de Wildeldeldeldelte	1525	0.00
Special Purpose Charge Assessment Varia	ince Account	1521	0.00
RCVARetail		1518	0.00
Emission Allowances Withheld		1516	0.00
Emission Allowance Inventory	• Sector	1515	0.00
Preliminary Survey and Investigation Charge	les	1510	0.00

Capital Contributions Paid	1609	0.00
Miscellaneous Intangible Plant	1610	0.00
Computer Software	1611	0.00
Land Rights	1612	0.00

B.Generation Plants

Account Description	Account No	Amount
Land	1615	0.00
Land Rights	1616	0.00
Buildings and Fixtures	1620	0.00
Leasehold Improvements	1630	0.00
Boiler Plant Equipment	1635	0.00
Engines and Engine-Driven Generators	1640	0.00
Turbogenerator Units	1645	0.00
Reservoirs, Dams and Waterways	1650	0.00
Water Wheels, Turbines and Generators	1655	0.00
Roads, Railroads and Bridges	1660	0.00
Fuel Holders, Producers and Accessories	1665	0.00
Prime Movers	1670	0.00
Generators	1675	0.00
Accessory Electric Equipment	1680	0.00
Miscellaneous Power Plant Equipment	1685	0.00

# C.Transmission Plant

Account Description	Account No	Amount
Land	1705	0.00
Land Rights	1706	0.00
Buildings and Fixtures	1708	0.00
Leasehold Improvements	1710	0.00
Station Equipment	1715	0.00
Towers and Fixtures	1720	0.00
Poles and Fixtures	1725	0.00
Overhead Conductors and Devices	1730	0.00
Underground Conduit	1735	0.00
Underground Conductors and Devices	1740	0.00
Roads and Trails	1745	0.00

## D.Distribution Plant

Account Description	Account No	Amount
Land	1805	0.00
Buildings and Fixtures	1808	0.00
Leasehold Improvements	1810	0.00
Transformer Station Equipment - Normally Primary above 50 kV	1815	0.00
Distribution Station Equipment - Normally Primary below 50 kV	1820	0.00
Storage Battery Equipment	1825	0.00

Poles, Towers and Fixtures	1830	0.00
Overhead Conductors and Devices	1835	0.00
Underground Conduit	1840	0.00
Underground Conductors and Devices	1845	0.00
Line Transformers	1850	0.00
Services	1855	0.00
Meters	1860	0.00
Other Installations on Customer's Premises	1865	0.00
Leased Property on Customer Premises	1870	0.00
Street Lighting and Signal Systems	1875	0.00

E.General Plant

Account Description	Account No	Amount
Land	1905	0.00
Buildings and Fixtures	1908	0.00
Leasehold Improvements	1910	0.00
Office Furniture and Equipment	1915	0.00
Computer Equipment - Hardware	1920	0.00
Transportation Equipment	1930	0.00
Stores Equipment	1935	0.00
Tools, Shop and Garage Equipment	1940	0.00
Measurement and Testing Equipment	1945	0.00
Power Operated Equipment	1950	0.00
Communication Equipment	1955	0.00
Miscellaneous Equipment	1960	0.00
Load Management Controls - Customer Premises	1970	0.00
Load Management Controls - Utility Premises	1975	0.00
System Supervisory Equipment	1980	0.00
Sentinel Lighting Rental Units	1985	0.00
Other Tangible Property	1990	0.00
Contributions and Grants - Credit	1995	0.00

# Other capital Assets

Account Description	Account No	Amount
Property Under Finance Leases	2005	0.00
Electric Plant Purchased or Sold	2010	0.00
Experimental Electric Plant Unclassified	2020	0.00
Electric Plant and Equipment Leased to Others	2030	0.00
Electric Plant Held for Future Use	2040	0.00
Completed Construction Not ClassifiedElectric	2050	0.00
Construction Work in ProgressElectric	2055	0.00
Electric Plant Acquisition Adjustment	2060	0.00
Other Electric Plant Adjustment	2065	0.00
Other Utility Plant	2070	0.00
Non Rate-Regulated Utility Property Owned or Under Finance Leases	2075	0.00

1

Account Description	Account No	Amount
Accumulated Depreciation of Electric Utility Plant - Property, Plant and Equipment	2105	0.00
ccumulated Amortization of Electric Utility Plant - Intangibles	2120	0.00
ccumulated Amortization of Electric Plant Acquisition Adjustment	2140	0.00
ccumulated Depreciation of Other Utility Plant	2160	0.00
ccumulated Depreciation of Non Rate-Regulated Utility Property	2180	0.00

larch 1, 2017	Board E 2.1.7 - Trial B		
Search		ub- Group 1	Trial Balance Summa
Scarch	Equity Statement Accou Clicking Save or Apply will not automatically submit th		and Subr T this filing, slick on the
<b>Q</b> "	SUMMARY/SUBMIT tab, scroll to the end of the page click the SAVE button.		
AQ	Current Liabilities		
	Account Description	Account	No Amount
My Cases	Accounts Payable	2205	0.00
Case Documents	Customer Credit Balances	2208	0.00
Submit RRR Filing	Customer Deposits	2210	0.00
ubmit RRR E 2.1.4.2.10	Dividends Declared	2215	0.00
vlajor Event Response	Miscellaneous Current and Accrued Liabilities	2220	0.00
ast RRR E 2.1.4.2.10 Major	Notes and Loans Payable	2225	0.00
vent Response	Accounts Payable to Associated Companies	2240	0.00
Submit E 2.1.18 Loss of	Notes Payable to Associated Companies	2242	0.00
	Debt Retirement Charges( DRC) Payable	2250	0.00
arge Customer	Transmission Charges Payable	2252	0.00
Past E 2.1.18 Loss of Large	Electrical Safety Authority Fees Payable	2254	0.00
Customer	Independent Electricity System Operator Fees and Penalties	s Payable 2256	0.00
RR Data Revision	Current Long Term Debt	2260	0.00
Request	OMERS - Current	2264	0.00
wy Company's RRR	Non-OMERS - Current	2265	0.00
levision Requests	Accrued Interest on Long Term Debt	2268	0.00
SOP: View Work-In-	Matured Long Term Debt	2270	0.00
	Matured Interest on Long Term Debt	2272	0.00
Progress Application	Obligations Under Finance Leases - Current	2285	0.00
SOP Application	Commodity Taxes	2290	0.00
	Payroll Deductions / Expenses Payable	2292	0.00
Submit an Application	Accrual for Taxes Payments in Lieu of Taxes, Etc.	2294	0.00
Submit Other Documents	Non-Current Liabilities		•
	Account Description	Account No	Amount
	Accumulated Provision for Injuries and Damages	2305	0.00
	OPEB Liability	2306	0.00
	Other Pensions Liability	2308	0.00
	Vested Sick Leave Liability	2310	0.00
	Past Service Costs - Other Post-Employment Benefits	2312	0.00
	Past Service Costs - Other Pension Plans	2313	0.00
	Accumulated Provision for Rate Refunds	2315	0.00
	Other Miscellaneous Non-Current Liabilities	2320	0.00
	Obligations Under Finance Lease - Non-Current	2325	0.00

Non-Current Customer Deposits	2335	0.00
Collateral Funds Liability	2340	0.00
Unamortized Premium on Long Term Debt	2345	0.00
OMERS - Long-Term	2348	0.00
Deferred Tax - Non-Current Liability	2350	0.00

# Other Liabilities and Deferred Credits

Account Description	Account No	Amount
Other Regulatory Liabilities or Credits	2405	0.00
Deferred Gains from Disposition of Utility Plant	2410	0.00
Unamortized Gain on Reacquired Debt	2415	0.00
Other Deferred Credits	2425	0.00
Accrued Rate-Payer Benefit	2435	0.00
Deferred Revenues	2440	0.00

## Long Term Debt

Account Description	Account No	Amount
Debentures Outstanding - Long Term	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 Companies	2550	0.00

# Shareholders' Equity

Account Description	Account No	Amount
Common Shares Issued	3005	0.00
Preference Shares Issued	3008	0.00
Contributed Surplus	3010	0.00
Donations Received	3020	0.00
Development Charges Transferred to Equity	3022	0.00
Capital Stock Held in Treasury	3026	0.00
Miscellaneous Paid-In Capital	3030	0.00
Installments Received on Capital Stock	3035	0.00
Appropriated Retained Earnings	3040	0.00
Unappropriated Retained Earnings	3045	0.00
Appropriations of Retained Earnings - Current Period	3047	0.00
Dividends Payable-Preference Shares	3048	0.00
Dividends Payable-Common Shares	3049	0.00
Adjustment to Retained Earnings	3055	0.00
Unappropriated Undistributed Subsidiary Earnings	3065	0.00
Non Rate-Regulated Utility Shareholders' Equity	3075	0.00
Current Taxes - Shareholders' Equity	3080	0.00
Deferred Taxes - Shareholders' Equity	3081	0.00
Accumulated Other Comprehensive Income	3090	0.00

Account Description	Account No	Amount
Balance Transferred From Income	3046	0.00
<u>1</u>		
	SAVE SAVE &	PRINT Add Can
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rch 1, 2017						
earch	Assets Liabilities and Inco	10.000 March 10.000	Cont	Group 1	Trial Balance Sum	
	Equity Statem Clicking Save or Apply will not automati			counts SUBMIT 1	and Su this filing click on the	
<b>Q</b> "	SUMMARY/SUBMIT tab, scroll to the el click the SAVE button.					
AQ	Sales of Electricity					
Cases	Account Description	Acc	ount No	Am	ount	
se Documents	Residential Energy Sales	4006		0.00	)	
omit RRR Filing	Commercial Energy Sales	4010	l.	0.00	)	
	Industrial Energy Sales	4015	1	0.00	)	
omit RRR E 2.1.4.2.10	Energy Sales to Large Users	4020		0.00	)	
jor E vent Response	Street Lighting Energy Sales	4025		0.00	)	
st RRR E 2.1.4.2.10 Major	Sentinel Lighting Energy Sales	4030	5	0.00	)	
ent Response	General Energy Sales	4035		0.00	)	
ibmit E 2.1.18 Loss of	Other Energy Sales to Public Authorities	4040	í.	0.00	)	
rge Customer	Revenue Adjustment	4050		0.00	)	
st E 2.1.18 Loss of Large	Energy Sales For Retailers/Others	4055		0.00	)	
ustomer	Interdepartmental Energy Sales	4060	ę.	0.00	)	
	Billed WMS	4062		0.00	)	
R Data Revision	Billed - WMS-ONE-TIME	4064		0.00	)	
quest	Billed NW	4066	(	0.00	)	
Company's RRR	Billed CN	4068	1	0.00	)	
vision Requests	Billed - LV	4075		0.00	)	
P: View Work-In-	Billed – Smart Metering Entity Charge	4076		0.00	)	
ogress Application						
P Application	Revenue from Services-Distribution					
	Account Description		Account No		mount	
bmit an Application	Distribution Services Revenue		1080	(	000	
bmit Other Documents	Retail Services Revenues		4082		00.0	
Bink other Bocuments	Service Transaction Requests (STR) Revenu		1084	[	000	
	SSS Administration Revenue		\$086		000	
	Electric Services Incidental to Energy Sales		4090		000	
	Revenue from Services-Transmission					
	Account Description	Account	No	Amou	nt	
	Transmission Charges Revenue	4105				
	Transmission Services Revenue	4110		00.0		
	Other Operating Revenues					
	Account Description		Acco	unt No	Amount	
	10 million and 10 million				and the second se	

Rent from Electric Property	4210	0.00
Other Utility Operating Income	4215	0.00
Other Electric Revenues	4220	0.00
Late Payment Charges	4225	0.00
Sales of Water and Water Power	4230	0.00
Miscellaneous Service Revenues	4235	0.00
Provision for Rate Refunds	4240	0.00
Government and Other Assistance Directly Credited to Income	4245	0.00

Other Income / Deductions

Account Description	Account No	Amount
Regulatory Debits	4305	0.00
Regulatory Credits	4310	0.00
Revenues from Electric Plant Leased to Others	4315	0.00
Expenses of Electric Plant Leased to Others	4320	0.00
Special Purpose Charge Recovery	4324	0.00
Revenues from Merchandise	4325	0.00
Costs and Expenses of Merchandising	4330	0.00
Profits and Losses from Financial Instrument Hedges	4335	0.00
Profits and Losses from Financial Instrument Investments	4340	0.00
Gains from Disposition of Future Use Utility Plant	4345	0.00
Losses from Disposition of Future Use Utility Plant	4350	0.00
Gain on Disposition of Utility and Other Property	4355	0.00
Gain from Retirement of Utility and Other Property	4357	0.00
Loss on Disposition of Utility and Other Property	4360	0.00
Loss from Retirement of Utility and Other Property	4362	0.00
Gains from Disposition of Allowances for Emission	4365	0.00
Losses from Disposition of Allowances for Emission	4370	0.00
Revenues from Non Rate-Regulated Utility Operations	4375	0.00
Expenses of Non Rate-Regulated Utility Operations	4380	0.00
Non Rate-Regulated Utility Rental Income	4385	0.00
Miscellaneous Non-Operating Income	4390	0.00
Rate-Payer Benefit Including Interest	4395	0.00
Foreign Exchange Gains and Losses, Including Amortization	4398	0.00

### Investment Income

Account Description	Account No	Amount
Interest and Dividend Income	4405	0.00
Lessor's Net Investment in Finance Lease	4410	0.00
Equity in Earnings of Subsidiary Companies	4415	0.00
Share of Profit or Loss of Joint Venture	4420	0.00

## Generation Expenses - Operation

Account Description	Account No	Amount	
Operation Supervision and Engineering	4505	0.00	
	1	1	

Fuel	4510	0.00
Steam Expense	4515	0.00
Steam From Other Sources	4520	0.00
Steam TransferredCredit	4525	0.00
Electric Expense	4530	0.00
Water For Power	4535	0.00
Water Power Taxes	4540	0.00
Hydraulic Expenses	4545	0.00
Generation Expense	4550	0.00
Miscellaneous Power Generation Expenses	4555	0.00
Rents	4560	0.00
Allowances for Emissions	4565	0.00

Generation Expenses - Maintenance

Account Description	Account No	Amount
Maintenance Supervision and Engineering	4605	0.00
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 Generators	4630	0.00
Maintenance of Generating and Electric Plant	4635	0.00
Maintenance of Miscellaneous Power Generation Plant	4640	0.00

# Other Power Supply Expenses

Account Description	Account No	Amount
Power Purchased	4705	0.00
Charges - Global Adjustment	4707	0.00
Charges-WMS	4708	0.00
Cost of Power Adjustments	4710	0.00
Charges-One-Time	4712	0.00
Charges-NW	4714	0.00
System Control and Load Dispatching	4715	0.00
Charges-CN	4716	0.00
Other Expenses	4720	0.00
Charges - LV	4750	0.00
Charges – Smart Metering Entity Charge	4751	0.00

# Transmission Expenses - Operation

Account Description	Account No	Amount
Operation Supervision and Engineering	4805	0.00
Load Dispatching	4810	0.00
Station Buildings and Fixtures Expenses	4815	0.00
Transformer Station Equipment - Operating Labour	4820	0.00
Transformer Station Equipment - Operating Supplies and Expense	4825	0.00

Overhead Line Expenses	4830	0.00
Underground Line Expenses	4835	0.00
Transmission of Electricity by Others	4840	0.00
Miscellaneous Transmission Expense	4845	0.00
Rents	4850	0.00

Transmission Expenses - Maintenance

Account Description	Account No	Amount
Maintenance Supervision and Engineering	4905	0.00
Maintenance of Transformer Station Buildings and Fixtures	4910	0.00
Maintenance of Transformer Station Equipment	4916	0.00
Maintenance of Towers, Poles and Fixtures	4930	0.00
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
Maintenance of Overhead Lines - Snow Removal from Roads and Trails	4950	0.00
Maintenance of Underground Lines	4960	0.00
Maintenance of Miscellaneous Transmission Plant	4965	0.00

Distribution Expenses - Operation

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
Overhead Distribution Transformers- Operation	5035	0.00
Underground Distribution Lines and Feeders - Operation Labour	5040	0.00
Underground Distribution Lines and Feeders - Operation Supplies and Expenses	5045	0.00
Underground Subtransmission Feeders - Operation	5050	0.00
Underground Distribution Transformers - Operation	5055	0.00
Street Lighting and Signal System Expense	5060	0.00
Meter Expense	5065	0.00
Customer Premises - Operation Labour	5070	0.00
Customer Premises - Materials and Expenses	5075	0.00
Miscellaneous Distribution Expense	5085	0.00
Underground Distribution Lines and Feeders - Rental Paid	5090	0.00

Overhead Distribution Lines and Feeders - Rental Paid	5095	0.00	
Other Rent		0.00	
istribution Expenses - Maintenance			
Account Description	Account No	Amount	
Maintenance Supervision and Engineering	5105	0.00	
Maintenance of Buildings and Fixtures - Distribution Stations	5110	0.00	
Maintenance of Transformer Station Equipment	5112	0.00	
Maintenance of Distribution Station Equipment	5114	0.00	
Maintenance of Poles, Towers and Fixtures	5120	0.00	
Maintenance of Overhead Conductors and Devices	5125	0.00	
Maintenance of Overhead Services	5130	0.00	
Overhead Distribution Lines and Feeders - Right of Way	5135	0.00	
Maintenance of Underground Conduit	5145	0.00	
Maintenance of Underground Conductors and Devices	5150	0.00	
Maintenance of Underground Services	5155	0.00	
Maintenance of Line Transformers	5160	0.00	
Maintenance of Street Lighting and Signal Systems	5165	0.00	
Sentinel Lights - Labour	5170	0.00	
Sentinel Lights - Materials and Expenses	5172	0.00	
Maintenance of Meters	5175	0.00	
Customer Installations Expenses- Leased Property	5178	0.00	
Maintenance of Other Installations on Customer Premises	5195	0.00	

### Other Expenses

Account Description	Account No	Amount
Purchase of Transmission and System Services	5205	0.00
Transmission Charges	5210	0.00
Transmission Charges Recovered	5215	0.00

# Billing And Collecting

Account Description	Account No	Amount
Supervision	5305	0.00
Meter Reading Expense	5310	0.00
Customer Billing	5315	0.00
Collecting	5320	0.00
Collecting- Cash Over and Short	5325	0.00
Collection Charges	5330	0.00
Bad Debt Expense	5335	0.00
Miscellaneous Customer Accounts Expenses	5340	0.00

# Community Relations

Account Description	Account No	Amount
Supervision	5405	0.00
Community Relations - Sundry	5410	0.00

Energy Conservation	5415	0.00	
Community Safety Program	5420	0.00	
Miscellaneous Customer Service and Informational Expenses	5425	0.00	

0.1			
Sal	es Ex	ben	ses
Sal	ES EX	pen	363

Account Description	Account No	Amount
Supervision	5505	0.00
Demonstrating and Selling Expense	5510	0.00
Advertising Expense	5515	0.00
Miscellaneous Sales Expense	5520	0.00

Administration and General Expenses

Account Description	Account No	Amount
Executive Salaries and Expenses	5605	0.00
Management Salaries and Expenses	5610	0.00
General Administrative Salaries and Expenses	5615	0.00
Office Supplies and Expenses	5620	0.00
Administrative Expense Transferred/Credit	5625	0.00
Outside Services Employed	5630	0.00
Property Insurance	5635	0.00
Injuries and Damages	5640	0.00
OMERS Pensions and Benefits	5645	0.00
Employee Pensions and OPEB	5646	0.00
Employee Sick Leave	5647	0.00
Franchise Requirements	5650	0.00
Regulatory Expenses	5655	0.00
General Advertising Expenses	5660	0.00
Miscellaneous General Expenses	5665	0.00
Rent	5670	0.00
Lease Payment Expense	5672	0.00
Maintenance of General Plant	5675	0.00
Electrical Safety Authority Fees	5680	0.00
Special Purpose Charge Expense	5681	0.00
Independent Market Operator Fees and Penalties	5685	0.00
OM&A Contra	5695	0.00

**Amortization Expenses** 

Account Description	Account No	Amount
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
Amortization of Electric Plant Acquisition Adjustments	5720	0.00
Miscellaneous Depreciation	5725	0.00
Amortization of Unrecovered Plant and Regulatory Study Costs	5730	0.00
Amortization of Deferred Charges	5740	0.00

Account Description	Account No	Amount
Interest on Long Term Debt	6005	0.00
Amortization of Debt Discount and Expense	6010	0.00
Amortization of Premium on Debt/Credit	6015	0.00
Amortization of Loss on Reacquired Debt	6020	0.00
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 - Credit	6042	0.00
Interest Expense on Finance Capital Lease Obligations	6045	0.00

#### Taxes

Account Description	Account No	Amount
Taxes Other Than Income Taxes	6105	0.00
Income Taxes	6110	0.00
Provision for Deferred Taxes - Income Statement	6115	0.00

#### Other Deductions

Account Description	Account No	Amount	
Donations	6205	0.00	
Life Insurance	6210	0.00	
Penalties	6215	0.00	
Other Deductions	6225	0.00	

### Extraordinary Items

Account Description	Account No	Amount
Unusual Income	6305	0.00
Unusual Deductions	6310	0.00
Income Taxes, Unusual Items	6315	0.00

### Discontinued Operations

Account Description	Account No	Amount
Discontinued Operations - Income/ Gains	6405	0.00
Discontinued Operations - Deductions/ Losses	6410	0.00
Income Taxes, Discontinued Operations	6415	0.00

#### Other Comprehensive Income

In the following section Other Comprehensive Income, the amounts reported in these accounts are for INFORMATION PURPOSES ONLY.

The aggregate of the amounts reported in these accounts shown below should be included in the balance reported in Account 3090, Accumulated Other Comprehensive Income in this form. See the RRR Filing Guide for additional information.

	Account Description	Account No	Amount	
ļ				

Available-for-Sale Financial Asset or Cash Flow Hedge - Other Comprehensive Income	7005	0.00
Pension Actuarial Gains or Losses or Remeasurement Adjustment - Other Comprehensive Income	7010	0.00
Current Taxes - Other Comprehensive Income	7020	0.00
Deferred Taxes - Other Comprehensive Income	7025	0.00
Miscellaneous - Other Comprehensive Income	7030	0.00

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E 2.1.7 - Trial Balance

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On	ario	Energy	y Board	
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arch 6, 2017	Assets Liabilities and Income Sub-	Group 1	Trial Balance Summa
earch		Accounts	and Subri
	Sub-Accounts		
	Account Description	Account No	Amount
	Sub-account Deferred IFRS Transition Costs	1508	
Q	Sub-account IFRS Transition Costs Variance	1508	
/ Cases	Sub-account Incremental Capital Charges	1508	
se Documents	Sub-account Depreciation Expense	1508	
	Sub-account Accumulated Depreciation	1508	
bmit RRR Filing	Sub-account Energy East Consultation Costs	1508	
ibmit RRR E 2.1.4.2.10 ijor Event Response	Sub-account Financial Assistance Payment and Recovery Variance - OCEB	1508	
st RRR E 2.1.4.2.10 Major	Sub-account OEB Cost Assessment Variance	1508	
ent Response	Sub-account Incremental Capital Expenditures	1508	
	Sub-account Incremental Capital Expenditures Rate Rider Revenues	1508	
ibmit E 2.1.18 Loss of	Sub-account Stranded Meter Costs	1555	
rge Customer	Sub-account CBR class A - Principal	1580	
ist E 2.1.18 Loss of Large	Sub-account CBR class B - Principal	1580	
stomer	Sub-account CBR class A - Interest	1580	
R Data Revision	Sub-account CBR class B - Interest	1580	
quest	Sub-account Generation Facility Assets	2075	
Company's RRR	Sub-account Accumulated Depreciation for Specifically Identified Asset Accounts	2105	
vision Requests	Sub-account Generation Facility Liabilities	2285	
P: View Work-In-	Sub-account Generation Facility Liabilities	2325	
ogress Application	Sub-account Generation Facilities	3075	
P Application	Sub-account Generation Facility Revenues	4375	2
	Sub-account Generation Facility Expenses	4380	
bmit an Application	Sub-account LEAP Funding	6205	

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CANE	SAVE &	PRINT	Add	Cancel
SAVE	EXIT	ALL	CSVFile	Cancer

ebruary 13, 2018					
Search		ome	And the second		ial Balance Summa
	E quity Staten Group 1 Accounts	nent Acci	ounts Ac	counts	and Subr
<b>Q</b> "	The principal and interest as of Decem continuity schedule in the IRM Rate G equal the main control account in the I	enerator Mod	el. The total ba		
AQ	Account Description	Account Number	Principal (A)	Interest (B)	Total Balance (A+B)
ly Cases	LV Variance Account	1550			1 0.00
ubmit Smart Meter Filings	Smart Metering Entity Charge Variance				1
ase Documents	Account	1551			0.00
ubmit RRR Filing	RSVA - Wholesale Market Service Charge	1580			0.0
ubmit RRR E 2.1.4.2.10	RSVA - Retail Transmission Network Charge	1584			] 0.00
lajor Event Response	RSVA - Retail Transmission Connection	1586			1 0.00
ast RRR E 2.1.4.2.10 Major	Charge	1500			1 0.00
vent Response	RSVA - Power (excluding Global Adjustment)	1588			0.0
ubmit E 2.1.18 Loss of	RSVA - Global Adjustment	1589			0.0
arge Customer	Disposition and Recovery/Refund of Regulatory Balances (2008)	1595			0.0
ast E 2.1.18 Loss of Large ustomer	Disposition and Recovery/Refund of Regulatory Balances (2009)	1595			0.00
RR Data Revision	Disposition and Recovery/Refund of Regulatory Balances (2010)	1595			0.00
equest ly Company's RRR	Disposition and Recovery/Refund of Regulatory Balances (2011)	1595			0.00
evision Requests	Disposition and Recovery/Refund of Regulatory Balances (2012)	1595			0.00
y Company's Interactions OP: View Work-In-	Disposition and Recovery/Refund of Regulatory Balances (2013)	1595			] 0.00
rogress Application	Disposition and Recovery/Refund of Regulatory Balances (2014)	1595			0.0
OP Application ly Company's Consumer	Disposition and Recovery/Refund of Regulatory Balances (2015)	1595			] 0.0
omplaint Responses	Disposition and Recovery/Refund of	4.505		-1	1
v Company's Resolution	Regulatory Balances (2016)	1595			0.00
ction Plans	Disposition and Recovery/Refund of Regulatory Balances (2017)	1595			0.00
ubmit Weekly Winter		-l			

- Reconnections
- Submit USMP
- Past USMP

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Administration						
Submit an Application						
Submit Other Documents						
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Ontario Energy Bo	Dard Log Off My Profile My Portal Help E 2.1.7 - Trial Balance
March 1, 2017	
Search	Assets Liabilities and Income Sub- Group 1 Trial Balance Summary Equity Statement Accounts Accounts and Submit
	Clicking Save or Apply will not automatically submit this filing. To SUBMIT this filing, click on the SUMMARY/SUBMIT tab, scroll to the end of the page, select Yes in the Submit drop down then click the SAVE button.
FAQ	Assets Cash
My Cases	0.00
Case Documents	Total Inter-company Receivables
Submit RRR Filing	0.00
Submit RRR E 2.1.4.2.10	Current Assets
Major Event Response	
Past RRR E 2.1.4.2.10 Major	Inventory 0.00
E vent Response	Non-current Assets
Submit E 2.1.18 Loss of	0.00
Large Customer	Other Assets and Deferred Charges
Past E 2.1.18 Loss of Large	0.00
Customer	Capital Assets 0.00
RRR Data Revision	Accumulated Amortization
Request	
My Company's RRR	Net Assets
Revision Requests	
SOP: View Work-In-	
Progress Application	Liabilities and Equity Total Inter-company Payables
SOP Application	0.00
Submit an Application	Non-current Liabilities
Submit Other Documents	0.00
	Current Liabilities
	0.00
	Other Liabilities Deferred Credit & Long term debt
	Shareholders' Equity
	0.00
	Net Liabilities and Equity
	0.00
	Parapulas
	Revenues Sales of Electricity

0.00	
Other Operating Revenues	
0.00	
Other Income / Deductions	
0.00	
Investment Income	
0.00	
Total Revenues	
0.00	
penses	
Generation Expenses	
0.00	
Other Power Supply Expenses	
0.00	
Transmission Expenses	
0.00	
Distribution Expenses	
0.00	
Other Expenses	
0.00	
Billing Collecting	
0.00	
Community Relations	
0.00	
Sales Expenses	
0.00	
Administration General Expenses	
0.00	
Amortization Expense	
0.00	
Interest Expense	
0.00	
Taxes	
0.00	
Other Deductions	
0.00	
Extraordinary Items	
0.00	
Discontinued Operations	
0.00	

	0.00 Profit / Loss 0.00
	Final Total/Balancing Factor Trial Balance Total Excluding accounts 1605, 3046, 7005, 7010, 7020, 7025 & 7030 and sub-accounts 0.00
	Submit?  * Submit Form
POWERED BY PIV DTAL	SAVE SAVE & PRINT Add Cancel

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

### 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 <u>at year end</u> ? (Y/N)	Whether or not eligible to report as a Customer Account in Arrears <u>at year end</u> (and associated dollar amount)? (Y/N)
Residential	Active	Y	N
Residential	Active	Ν	Y– Under Residential customer account
Residential	Inactive (moved out of service area)	Y	N
Residential	Inactive (moved out of service area)	Ν	Y – Under Residential customer account
Eligible low-income	Active	Y	Ν
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)	Ν	Y – Under Eligible Iow-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.

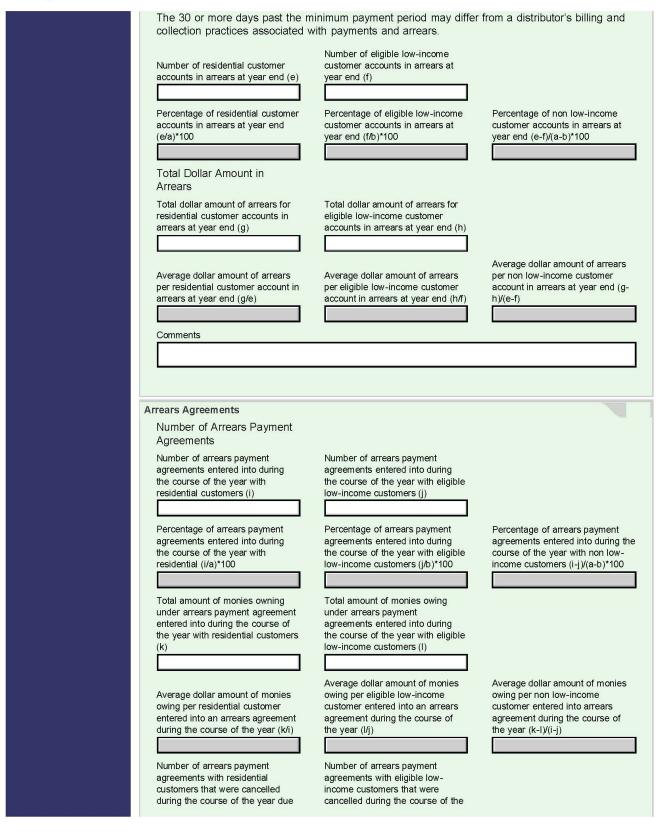
<u>Total amount owing under arrears payment agreements</u> Please report the total amount owing throughout the course of the year, and not just at year end.

### 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.

the second second		Log Off My Profile I	My Portal Help
Ontario Energy Bo	pard <u>A</u>	E 2.1.8	
February 28, 2017			
Search	Summary		
	Filing Due Year	Filing Form Name	RRR Filing No
	Reporting Period and Company	and the second	
	Name	Licence Type	Status
FAQ			
My Cases	Report Version	Extension Granted	Extension Deadline
Case Documents			
	Filing Due Date	Reporting From	Reporting To
Submit RRR Filing			
Submit RRR E 2.1.4.2.10	Submitted On	SubmitterName	Expiry Date
Major Event Response			
Past RRR E 2.1.4.2.10 Major	Number of Customer Account		
E vent Response	Number of residential customer	Number of eligible low-income	
Submit E 2.1.18 Loss of	accounts as at year end (a)	customer account at year end (b)	
Large Customer			
Past E 2.1.18 Loss of Large	Percentage of residential customers that are low-income	Percentage of non low-income	
Customer	qualified at year end(b/a)*100	customer accounts at year end (a- b)/a*100	
RRR Data Revision	Comments		
Request			
My Company's RRR			
Revision Requests			
SOP: View Work-In-	Disconnected for Non-Payment		
Progress Application	Number of residential customer accounts disconnected for non-	Number of eligible low-income customer accounts disconnected	
SOP Application	payment during the course of the	for non-payment during the course	
	year (c)	of the year (d)	
Submit an Application	Percentage of residential customer	Percentage of eligible low-income	Percent of non low-income
Submit Other Documents	accounts disconnected for non-	customer accounts disconnected	customers accounts disconnected
	payment during the course of the year (c/a)*100	for non-payment during the course of the year (d/b)*100	forn on -payment during the course of the year (c-d)/(a-b)*100
	Comments		
			1
	Arrears		
	Arrears (Number of Accounts in	Arrears)	
		t that is 30 or more days past the	
	2.6.3 of the Distribution System	the bill was issued to the custome Code.	er) as determined in section

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to non-payment (m) Percentage of residential custo arrears agreements cancelled during the course of the year d to non-payment (m/i) *100	customer arrears agreements	Percentage of non low-income customer arrears agreements cancelled during the course of the year due to non-payment (m-n/(i- j)*100
Write-offs         Number of residential custome accounts written off in whole or part during the course of the yet (o)         Percentage of residential custome accounts written off in whole or part during the course of the yet (o/a)*100         Total dollar amount of write offs residential customer accounts during the course of the year (o/a)*100         Average dollar amount written of per residential customer accounts during the course of the year (o/a)	r in customer accounts written off in whole or in part during the course of the year (p)  pomer Percentage of eligible low-income customer accounts written off in whole or in part during the course of the year (p/b)*100  Total dollar amount of write-offs for eligible low-income customer accounts during the course of the year (r)  Average dollar amount written off in per eligible low-income customer	Percentage of non low-income customer accounts written off during the course of the year (o-p)/(a-b)*100
Comments Equal Billing and Equal Paym What is the billing frequency fo your residential customers - Monthly Has your utility extended its eq billing plan or equal payment pl to residential customers enrolle with an electricity retailer (yes o no) Number of residential custome accounts enrolled in equal billin plans at year end (s)	or       What is the billing frequency for your residential customers Bi-Monthly         Image: Monthly       Image: Monthly         Image: Monthly       Image: Monthly	What is the billing frequency for your residential customers Quarterly         Description         Percent of non low-income

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Percent of residential customer accounts enrolled in an equal billing plan at year end (s/a)*100 Number of residential customer accounts enrolled in equal monthly payment plans at year end (u) Percentage of residential customer accounts enrolled in an equal monthly payment plan at year end (u/a) *100 Comments	customer accounts enrolled in an equal billing plan at year end (t/b)*100 Number of eligible low-income customer accounts enrolled in equal monthly payment plans at year end (v) Percentage of eligible low-income customer accounts enrolled in an equal monthly payment plan at year end (v/b)*100	customer accounts enrolled in an equal billing plan at year end (s- t)/(a-b)*100 Percentage of non low-income customer accounts enrolled in an equal monthly payment plan at year end (u-v)/(a-b)*100
Security Deposits Number of residential customer accounts with security deposits held at year end (w) Percentage of residential customer accounts with security deposits held at year end (w/a)*100 Total dollar amount of security deposits held in respect of residential customers at year end (y) Average amount of security deposit per residential customer account with a deposit held at year end (y/w)	Number of eligible low-income customer accounts with security deposits held at year end (x) Percentage of eligible low-income customer accounts with security deposits held at year end (x/b) *100 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 eligible low-income customer account with a deposit held at year end (z/x)	Percentage of non low-income customer accounts with security deposits held at year end (w-x/(a-b) *100
Commente		
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

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Number of residential customer accounts where timed load interrupter devices were installed during the course of the year (ac) Percentage of residential customer accounts where a timed load interrupter device was installed during the course of the year (ac/a) *100 Comments	Number of eligible low-income customer accounts where timed load interrupter devices were installed during the course of the year (ad)           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 (ac-ad)/(a-b)*100
Submit * Submit Form		

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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.

		Log Off My Prof	file My Portal Help
Ontario Energy B	oard	📽 E2_1_9	
March 1, 2017	RING!		
Search	Summary		
	Filing Due Year	Filing Name	RRR Filing No
	Reporting Period	Licence Type	Status
K			
FAQ	Report Version	Extension Granted	E xtension Deadline
My Cases	L Filing Due Date	Reporting From	Reporting to
Case Documents			
Submit RRR Filing	Submitted On	SubmitterName	Expiry Date
Submit RRR E 2.1.4.2.10			
Major Event Response			
Past RRR E 2.1.4.2.10 Major	To delete a value that she	ould have been blank you must del	ate the value and enter 0
E vent Response			BMIT this filing, scroll to the end of the
Submit E 2.1.18 Loss of		ubmit drop down then click the SA	
Large Customer			
Past E 2.1.18 Loss of Large	* a) The number of		
Customer	OESP recipients at		
RRR Data Revision	year end		
Request			
My Company's RRR	[*] b) The number of OESP recipients in		
Revision Requests	the year who were no longer receiving		
SOP: View Work-In-	OESP at year end		
Progress Application			
SOP Application	* c) The number of OESP recipients		
	who also received a		
Submit an Application	LE AP em ergency financial assistance		
Submit Other Documents	grant during year		
	Submit		
	Submit Form		

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## 2.1.10 – Blank

## This filing has been discontinued.

## 2.1.11 – Blank

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## 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 save.

#### 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.

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## 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.

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Customer	Renewable	Number of Net	Renewable	Electrical Energy	Cumulative
RRR Data Revision	Energy Source	Metered Customers (i)	Generation Installed Capacity (kW) (ii)	Storage Installed Capacity (kW) (iii)	Installed Capacity (kW) (ii + iii)
Request	Biomass				
My Company's RRR	Solar			1	
Revision Requests	Water				
SOP: View Work-In-	Wind				
Progress Application	Totals				
SOP Application		of Net Metered	Total Renewable Ger	neration Total El	ectrical Energy Storage
Submit Weekly Winter	Customers (i)		Installed Capacity (kV		l Capacity (kŴ) (iii)
Reconnection Report					
Past Weekly Winter	Total Curnula Capacity (kVV				
Reconnections			]		
Submit USMP	Maximum				
Past USMP	cumulative				
Submit Quarterly Report -	generation capacity fro	m net			
Monthly Arrears,	metered				
Disconnection and Arrears	generators Current Yea	or.			
Payment Report	Annual Pea				
Past Quarterly Report -	Load (KVV)				
Monthly Arrears,	Prior Year /				
Disconnection and Arrears	Peak Load				
bisconnection and Arreals	Two Years	Prior			

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Payment Report Submit an Application Submit Other Documents	Annual Peak Load (kW)       *         3-year Average Peak Load
	Embedded Generation Number of embedded generation facilities connected to the distributor's distribution system, excluding those counted in the table above *  Total installed capacity (kW) of the embedded generators referred to in the box above. *  Submit Form Submit Form
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## 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

#### <u>October</u>

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.

#### November

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 (>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
				-		

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(Month)	prescribed	(>10 kW)	completed (>10 kW)	renewable facilities	connect	renewable
	(>10 kW)		(~10 KVV)	(>10 kW)	(<=10kW)	facilities
						(<=10kW)
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February March Totals Number Number	of CIA completed after	time prescribed (>10k	0   0  kW)	W)		
February March Totals Number Number	of CIA completed after	time prescribed (>10k CIA) Completed in this	0   0  kW)	 		
February March Totals Number Number	of CIA completed after of Connection Impact (	time prescribed (>10k CIA) Completed in this	0   0  kW)	W)		
February March Totals Number Number Number Total kVV	of CIA completed after of Connection Impact (	time prescribed (>10k CIA) Completed in this >10 kW)	0   0  kW)	W)		
February March Totals Number Number Number Total kVV	of CIA completed after of Connection Impact ( Renewable Facilities (	time prescribed (>10k CIA) Completed in this >10 kW)	0   0  kW)	W)		
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## 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.
<u>Business rule</u> Total number of LEAP Applicants should equal the sum of Total applicants Assisted and Total applicants Denied.
<u>LEAP Funds Reporting</u> 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.
<u>Unused Funds from Previous Years' Reporting</u> 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.
<u>Average Grant per Accepted Applicant</u> 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).

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# 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.

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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.

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Major Event Response	page, select res in the out	The drop down then click the SAVE	Button.
Past RRR E 2.1.4.2.10 Major	Loss of a Large Customer		
E vent Response		mmediately report when a material	loss of load is incurred or is
Submit E 2.1.18 Loss of	expected to be incurred.	OEP at any point during the year	9
Large Customer		OEB at any point during the year be submitted if a distributor incurs	or expects to incur a material loss
Past E 2.1.18 Loss of Large		ere is no material loss, then there i	
Customer	Attachment Binary	Attachment	Name
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# 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) dated March 5, 2014</u>.

### 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 <u>letter</u> 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:

- i) 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.

#### Tips

- 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.

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February 28, 2017			
Search	Report Summary Filing Due Year	Filing Form Name	RRR Filing No
<b>Q</b> "	Reporting Period and Company Name	Licence Type	Status
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Case Documents	Filing Due Date	Reporting From	Reporting To
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Large Customer	page, select Yes in the Submit	t drop down then click the SAVE bu	tton.
Past E 2.1.18 Loss of Large	Billing Accuracy		
Customer	Reference: DSC Section 7.11		
RRR Data Revision Request	The percentage of bills accurat percentage of total bills issued	tely issued is defined as the accurat	te bills issued expressed as a
My Company's RRR	OEB Approved Standard: at lea	ast 98% on a yearly basis.	
Revision Requests	* March		% of bills
SOP: View Work-In-	* Num ber of Inaccurate Bills issued the Year (A)	for Bills Issued for the accurat Year (B) (B-A)/B	tely issued OEB Standard
Progress Application			
SOP Application	Explanation for not meeting bil	ling accuracy measure	
Submit an Application			
Submit Other Documents			
	Public Safety	Distributor Performance	Distributor Target
	Component A: Level of Public Awareness (%)		
	Component B: Level of Compliance with Ontario Regulation 22/04		

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Component C: Serious Electrical Incident Index		
Number of General Public Incidents		
Rate per 10, 100, 1000 km of line (round to 3-decimal		
places)		
Rate category		
Non-prescriptive Scorecard Measu	ires	
		Notes (Not on Scorecard) (See (1) below)
	Measure (Appears on Scorecard) (12 Characters Max.)	
First Contact Resolution		
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?		
* Submit Form		

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2.1.20 – Publicly Traded Securities

# 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.

		Username		
	-	Password		
			Sign in	

3.	Click the green "+Ac	Id Files" button	
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		your company name here).xisx)	
5.	Click the blue "Start	<b>Upload</b> " button to upload your file to the OEB's SFTP s	server.
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		Q Filter	

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 <u>BoardSec@oeb.ca</u> 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 <u>BoardSec@oeb.ca</u> 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</u> <u>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

This is a new form in the portal.

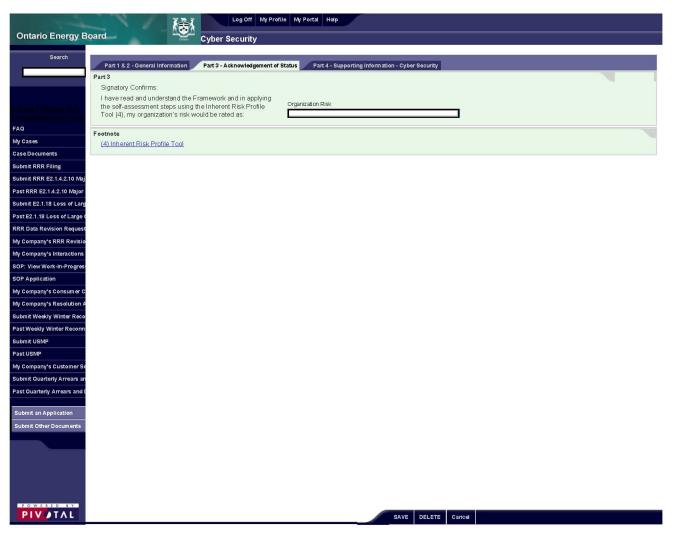
#### Tips

- 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.

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Search		wiedgement of Status // Part 4 - Supporting Information - Cyber Sec	surity
	Summary Filing Due Year	Filing Name	RRR Filling No
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Past E2.1.18 Loss of Large (	All information submitted in this process will be Cyber Security Contact Name (1)	ept confidential and used by the OEB solely for the purpose of as Cyber Security Contact Telephone No	ssessing the industry's cyber security readiness. Cyber Security Contact Email
RRR Data Revision Request	Cyper Secondy Contact Name (1)	Cyber Security Contact Telephone No	Cyder Security Contact Email
My Company's RRR Revisio My Company's Interactions	-		
SOP: View Work-In-Progress	Part 2 - Request for Information		
SOP Application	Pursuant to the "Electricity Reporting and Recon- taking relative to their cyber security risks.	d Keeping Requirements" (2), licensees are required to provide th	ne OEB with information on cyber security readiness and actions they are
My Company's Consumer C		amework) (3), licensees shall identify the control objectives that t	would apply to their organization in accordance with their Inherent Risk
My Company's Resolution A	Profile.		
Submit Weekly Winter Reco	tolerance.	objectives that they plan to implement and how they will be achieved	eved based upon their assessment of their organization's cyber security risk
Past Weekly Winter Reconn	This information is to be provided by completing	Part 3 and Part 4 of this form.	
Submit USMP	Footnote		
PastUSMP		al at your organization who would be contacted about a cyber sec	curity update.
My Company's Customer Se	(2) Electricity Reporting and Record Keeping Re	<u>quirements</u>	
Submit Quarterly Arrears an Past Quarterly Arrears and I	(3) Ontario Cyber Security Framework		
Past Quarterly Arrears and t			
Submit an Application			
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Search	Part 1 & 2 - General Information Part 3 - Acknowledgement of	Status Part 4 - Supporting Information - Cyber Security	
	Status of Implementation of Control Objectives consistent with my Organization's Risk Profile		
	Implementation Intention	Implementation Status	Years
أخصر وتجارعه المنسطانا	mplementation method	E.	1000
Accumulation ports name			
FAQ		Year Start	Year End
My Cases	Status report for the period from	Jansury 1, 2018	December 31, 2018
Case Documents Submit RRR Filing	ld entify		
Submit RRR E2.1.4.2.10 Maj	1. Do you have a corporate privacy and cyber security		
Past RRR E2.1.4.2.10 Major	governance (5) program in place?		
Submit E2.1.18 Loss of Larg	<ol><li>Based on your organization's risk profile, do you have privacy and cyber security risk identification and risk</li></ol>		
Past E2.1.18 Loss of Large (	prioritization processes in place to support your operational	· · · · · · · · · · · · · · · · · · ·	
RRR Data Revision Request	risk decisions? 3. Do you undergo 3rd party and/or self-		
My Company's RRR Revisio	audits/assessments (6) of your privacy and cyber security	3rd Party Audits/Assessments:	Self-Audits/Assessments:
My Company's Interactions	program based on your organization's risk profile? 4. Do you actively participate in one or more of the IESO's	Situational Awareness	Information Exchange
SOP: View Work-In-Progress	information sharing services?		
SOP Application			
My Company's Consumer C My Company's Resolution A	Protect 5. Do you have mitigation plans in place for your		
Submit Weekly Winter Reco	organization's privacy and cyber security risk areas based		
Past Weekly Winter Reconn	on your 3rd party or self-assessment? 6. Do you have a privacy and cyber security awareness		
Submit USMP	education and training program in place for the		
PastUSMP	organization's personnel and partners to perform their information security-related duties and		
My Company's Customer Se	responsibilities consistent with related policies, procedures,	······································	
Submit Quarterly Arrears an	standards and agreements (7)?		
Past Quarterly Arrears and I	Detect		
Submit an Application	7. Do you have systems and/or processes in place to		
Submit Other Documents	identify, protect and detect cyber security and privacy events/incidents (8)?		
	Respond		
	8. Do you have documented incident response processes		
	and procedures in place for privacy and cyber security events/incidents?		
	9. Are you regularly testing your documented event/incident		
	response processes and procedures for privacy & cyber security?		
	Recover 10. Do you have documented incident recovery processes		
	and procedures in place for privacy and cyber security	·	
	events/incidents? 11. Are you regularly testing your documented		
	event/incident recovery processes and procedures for		
	privacy & cyber security?		
	Chief Executive Officer sign-off		
	Self-Certification Statement: I attest to the reported cyber secu Chief Executive Officer	rity readiness outlined in this report for the licensee as of the repo	rt completion date. Date CEO Signed
		CEO Signature	Date de di algined
	Submit Form		
	5 Effective Information Security Governance Program NIST S	P 800-100 p.14	
	(6) Ontario Cyber Security Framework, Auditing p.18		
	(7) NIST Privacy Security Controls Self-Assessment Question	<u>taire</u>	
	(8) NISTR – 72.98r2 p.57 "actions taken through the use of computer networks		
	that result in an actual or potentially adverse effect on an		
	information system and/or the 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 security policies, acceptable use policies, or		
	standard security practices		

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### 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.

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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.

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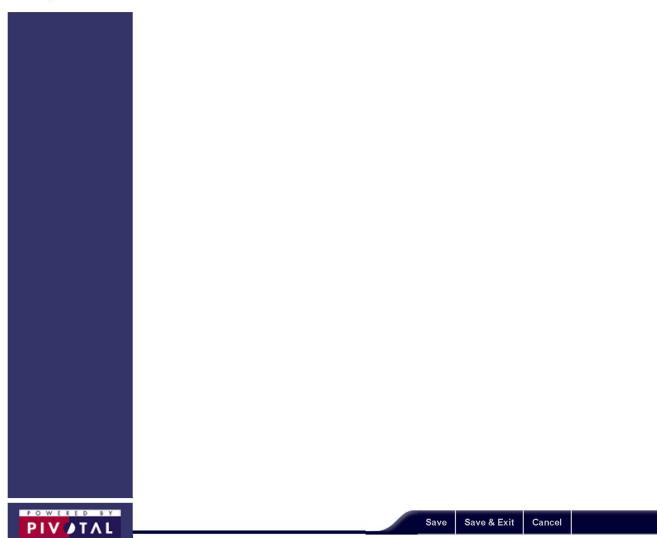
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I certify on behalf of the	
Company Name	1
That:	
	, having exercised reasonable diligence, the information filed under ord-Keeping Requirements is complete and accurate in all material
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- The company is able to provi Reporting and Record-Keeping	de records substantiating the filings made under the OEB's Requirements on request.
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Executive Certification	
Sign Off Job Title Other The certification statement must be signed by an executive signing officer of the company, e.g., Chief Executive Officer, Chief Financial Officer.	Once you have checked the Sign off field, clicking the Save button will not automatically submit this form. Signed off By Sign off date
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