# RRR FILING GUIDE

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

PREPARED BY BOARD-STAFF

**APRIL 3, 2012** 

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# **DISCLAIMER NOTICE**

Please note that this Guide has been prepared by Board staff as an operational document and is not intended to create any new Board policy. This Guide is not intended to re-define the definitions already existing in the Electricity Reporting and Record Keeping Requirements (RRR) or other documents of the Board. Where needed, it may provide a reference for further clarification, or may provide examples to clarify reporting requirements given various scenarios that may arise for different distributors.

### **PREFACE**

Welcome to the revised edition dated April 3, 2012 of the RRR Filing Guide for electricity distributors. The primary purpose of this update is to aid distributors in completing their filings for 2012.

The Guide is based on the principle that it is desirable to have: consistency between the requirements stated in the RRR document and the input forms; clear definitions; ease of use; and a reliable channel of communication between the Board and the electricity distributors for matters related to reporting.

On March 7, 2012, the Board launched a comprehensive review of the electricity RRR for distributors, and invited expressions of interest to participate in a small group discussion to start the process. This review will consider issues such as the frequency of reporting, areas of potential redundancy and provisions that may need further clarification in order to ensure that consistent information is filed by all licensed distributors

The next revision of the RRR filing guide is anticipated after completion of this review in early 2013.

# **ABOUT THE RRR**

The Board's authority to collect the information required under the RRR is derived from the Board's Decision and Order RP-2002-0140 on August 16, 2002. Reporting and record keeping requirements for electricity distributors are set out in the document "Electricity Reporting & Record Keeping Requirements version dated March 7, 2012".

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).

A number of sections of the RRR document are historically derived from Guidelines issued by the Board, for example the Performance Based Reporting (PBR) information (RRR section 2.1.5) is derived from the Electricity Distribution Rate Handbooks. Other sections arise from amendments to codes issued by the Board, for example, the electricity service quality requirements (RRR section 2.1.4.1) derive from the Distribution System Code (DSC). Other requirements arise from Board Orders or provincial legislation, for example RRR section 2.1.15 regarding renewable generator connections is based on a regulation issued by the Provincial (Ontario) Government.

# LOCATION OF RRR INFORMATION

In November 2011, the Conservation and Reporting team launched a new portal for web pages related to RRR Reporting. This portal is accessed through the "Rules and Requirements" tab on the OEB Industry website, by clicking on "Reporting & Record Keeping Requirements (RRR)".



The reporting portal is organized into five sections, as shown below:



Highlights of the reporting web pages are:

**RRR Documents**- "Electricity" and "Gas" tabs contain current documents and recent communications from the Board. Documents in each tab have been archived chronologically. The RRR Filing Guide is also available on this page.

**e-Filing Services** - A request form (called "Electronic User Form") for change in user information is found here. Existing users of electronic filings are provided with a link to view the upcoming filings, changes to RRR input forms and the reporting schedule.

**Reporting Schedule**- In this section, users can view the filing schedule for electricity/ gas distributors, retailers, marketers, electricity transmitters and the IESO; the count down for impending filing deadlines; a list of changes in upcoming filing forms. Users can also access the relevant RRR document by clicking on the hyperlinks provided under the filing headings.

**Publications:** RRR Reports - The yearbooks (electricity and gas) have been arranged chronologically for easy access. In addition users can view current reporting related publications.

**Stakeholder Consultations Related to RRR**- For convenience all past and present stakeholder consultations can now be accessed in this section. This has been grouped chronologically by energy type (electricity or gas).

# REGISTRATION

# Why register

Only a registered RRR user can access the electronic filing system in order to submit filings under the RRR. Hence registration of at least one RRR user is necessary in order to fulfill the condition of licence which requires submission of information "in the form and manner required by the Board."

# RRR registered user privileges

Only RRR registered users can access input forms for filing, based on the personal password issued to them by the OEB, which can be reset by the user if desired. Depending on the password used, the name of the RRR user is recorded in the OEB database as the submitter of the filing.

Only RRR registered users can view past filings.

Only RRR registered users can make revisions to a past filing.

RRR registered users, as well as regulatory contacts on the OEB's records, have the ability to receive broadcast emails regarding reporting matters.

Registered users annually give or deny consent to the OEB to submit the annual Electric Utility Financial Report to Statistics Canada on behalf of their distributor using the information submitted to the OEB in their RRR 2.1.5 (PBR) and RRR 2.1.7 (trial balance) filings.

# Removing a RRR registered user

When the job function of a registered user no longer requires any of the RRR user privileges listed above, or when an employee leaves the distributor, the OEB should be informed, so that their password can be cancelled. To remove a RRR user, the primary regulatory contact for the distributor should complete the "Electronic User Form" found on the e-filing services page of the OEB website and email it to the contact listed on the form (link:

http://www.ontarioenergyboard.ca/OEB/ Documents/e-Filing/RRR-SM-TOU-user\_form.pdf)

# Adding a RRR registered user

To add a new RRR user, the primary regulatory contact for the distributor should complete the "Electronic User Form" found on the e-filing services page of the OEB website and email it to the contact listed on the form. The email address used by the primary regulatory contact in sending the request should match the contact email on record with the OEB.

The Electronic User Form can be found in Appendix 1. It can be also be found at: http://www.ontarioenergyboard.ca/OEB/\_Documents/e-Filing/RRR-SM-TOU-user\_form.pdf

### Other RRR Passwords

Passwords are also issued by the OEB to the Chief Executive Officer and the Chief Regulatory Officer of the distributor, to enable electronic submission of certifications relating to compliance with the Affiliate Relationships Code (RRR sections 2.2.1 - 2.2.3).

These passwords are issued exclusively to submit online certifications.

### **FILINGS**

### Schedule

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

(http://www.ontarioenergyboard.ca/OEB/Industry/Rules+and+Requirements/Rep orting+and+Record+Keeping+Requirements/RRR+Reporting+Schedule). The 2012 schedule is replicated below:

	Jan- 31	Feb- 28	Mar- 31	Apr- 30	May- 31	Jun- 30	Jul- 31	Aug- 31	Sep- 30	Oct- 31	Nov- 30	Dec- 31
0.4.4	31		31	30		30	31		30	31		31
2.1.1		✓			✓			✓			✓	
2.1.2		✓			✓			✓			✓	
2.1.3		$\checkmark$			✓			✓			✓	
2.1.4				✓								
2.1.5				✓								
2.1.6				HC								
2.1.7				✓								
2.1.8												
2.1.9												
2.1.10				✓								
2.1.11				✓								
2.1.12				HC								
2.1.13				HC								
2.1.14				✓								
2.1.15		✓			✓			✓			✓	
2.1.16				✓								
Certifications				✓								

✓ = Electronic submission

HC = Hard Copy submission or pdf attachment by email (to be sent to Board Secretary with copy to RRR staff)

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 RRR-Electricity document).

# Availability of input forms

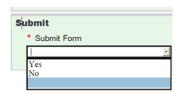
Input forms are typically generated by the OEB's Information Technology ("IT") department sixty days before the filing due date given in the above schedule. They become available to RRR registered users as soon as these are generated.

The forms are generated in batches of quarterly or annual forms. Once the forms are generated, generally no change will be made to any of the forms for that filing period. Any changes to the forms will only appear in the next filing period when a new batch of forms is generated.

# Submission of Filing

A filing is submitted only when the OEB's records show the status of the filing as "Submitted."

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



Please note that the default setting for the Submit box is a blank. This has to be manually changed to "No" to save, or "Yes" to submit. To save your work without submitting select "No" in the Submit box and then click on the "Save" or "Save and Exit" button. You can access your saved work again at a later time.

To submit, select "Yes" in the submit box AND click on the "Save" or "Save and Exit" button.

To make sure your work has been saved or submitted, as desired, always check the Status box on the "Report Summary" section at the beginning of the form. The Status box will show one of the following:

- 1. **Blank:** At the time of opening the form.
- 2. **Work in progress:** After saving the form for the first time.
- 3. **Submitted:** After the form has been submitted successfully for the first time.
- 4. **Revised:** After the form has been submitted successfully subsequent to the first submission.
- 5. **Submitted after deadline:** When the form has been submitted successfully after due date.

OEB will see your first submitted filing as "version 0" of the filing. Subsequent submissions are numbered sequentially. The Reporting group of the OEB can view filings only after these have been submitted successfully. Work in progress filings, that is, filings that have been saved but not submitted, are not available for viewing by the Reporting group.

Submit box setting	Save button clicked	Status of filing
Default - blank	No	Not Saved. Not Submitted
No	No	Not Saved. Not Submitted
Yes	No	Not Saved. Not Submitted

Submit box setting	Save button clicked	Status of filing
Default - blank	Yes	Not Saved. Not Submitted
No	Yes	Saved. Not Submitted
Yes	Yes	Saved. Submitted

### Change to submitted filings

### Before due date:

If a filing has been submitted before the due date, it can be changed and submitted again.

The latest submission overrides all previously submitted filings.

### After due date:

At the end of the due date, the system is set to automatically close, and no further submissions can be made. The last submitted filing will be the filing on record.

After due date, if the contents of the input form are changed, these will appear in the input box, but on clicking the "Save" button, these will be overwritten with the submitted figures. The following message will appear:



For revisions to filings after the due date, please refer to the OEB letter dated February 17, 2010 in Appendix 2.

# **Extensions**

If you know in advance that your filing will be delayed beyond the due date, you can request an extension in filing date by contacting staff listed in the Contacts page of this Guide.

# **CONTACTS**

For RRR submission issues, extension and revision requests:

 Ejiro Winthorpe, Analyst, Conservation & Reporting Email: <u>Ejiro.Winthorpe@ontarioenergyboard.ca</u> Telephone: (416) 544-5170

 Stephanie Chan, Analyst, Conservation & Reporting Email: <u>Stephanie.Chan@ontarioenergyboard.ca</u> Telephone: (416) 544-5160

### Other RRR enquiries:

 Anshula Ohri, Project Advisor, Conservation & Reporting Email: <u>Anshula.Ohri@ontarioenergyboard.ca</u> Telephone: (416) 440-7659

### IT issues:

4. IT Help Email: it.help@ontarioenergyboard.ca

### Any other:

 Viive Sawler, Manager, Conservation & Reporting Email: <u>Viive.Sawler@ontarioenergyboard.ca</u> Telephone: (416) 440-7691

6. Market Operations Hotline:

Email: Market.Operations@ontarioenergyboard.ca

Telephone: (416) 440-7709

# **ARCHIVES**

All submitted filings are archived in the OEB's database. RRR registered users can view past filings through the same portal where filings are submitted. However, the historical view is available only for information that is currently collected.

For example, if the information on service charges is discontinued for collection, then the historically submitted information on service charges can no longer be viewed through the portal. However the information resides in the OEB's database, and can be obtained on request.

# **RETENTION & BACKUP**

The OEB does not specify any retention limits for RRR information for distributors separate from the provincial, tax and other retention requirements which distributors are required to follow.

The OEB also does not specifically state the format of the backup that distributors are required to keep on record for the information that is submitted to the OEB. In case of an audit, distributors should be able to show the sources of data reported and provide the backup documentation which includes the ability to demonstrate the calculation for the reported numbers. To assist distributors in this endeavor, a spreadsheet listing all items of information currently collected through the RRR is provided in Appendix 3.

# FORM BY FORM EXPLANATION

### Layout

Each form is explained by considering the following areas as applicable.

- 1. The electricity RRR document quoted verbatim for that section
- 2. Due date
- 3. Available for input date
- 4. Method of filing
- 5. Content
- 6. New on input form
- 7. Tips
- 8. Example(s)
- 9. Reason(s) for change

Our IT department has provided printing capability from all input forms via a Print button, so that there can be consistent printing for all distributors. Please note that Internet Explorer version 7 or above is needed to print these reports. The option to print reports through your existing browser continues to be available as before.

Instructions are provided for each input form at the beginning of each form.

A list of RRR data to be collected in 2012 is provided in Appendix 3, and is available in excel format on request. This list can be used in various ways – to keep a central record of sources of data; or to obtain data from different departments.

# <u>2.1.1</u>

**RRR section:** A distributor shall provide in the form and manner required by the Board, quarterly, on the last day of the second month following the quarter end, balances of all deferral/ variance accounts referred to in the Accounting Procedures Handbook for Electric Distribution Utilities, their related sub-accounts and associated information required by the Accounting Procedures Handbook for Electric Distribution Utilities.

**Due:** Feb 28, May 31, Aug 31, Nov 30

Available for input: Jan 1, Apr 1, Jul 1, Oct 1

**Method of filing:** Electronic input form

**Content:** This section tracks the change in balance for deferral and variance accounts, as well as for selected sub-accounts, on a quarterly basis. The change in account balance is further broken down by change in each of the following: accruals, carrying charges and adjustments.

### New on form:

- 1. The "Instructions" section asks for the accounting standard used by the distributor in preparing the financial information reported on this form.
- 2. An auto-calculated field showing totals of all deferral and variance accounts has been added at the end of the section for deferral/variance accounts, before the sub-accounts section.
- 3. New accounts added are:
  - 1567 Board-Approved CDM Variance Account
  - 1575 IFRS-CGAAP Transitional PP&E Amounts
- 4. New sub-accounts added are:
  - 1508 Sub-account Financial Assistance Payment and Recovery Variance-OCEB Act
  - 1595 Sub-account Disposition of Account Balances Approved in 2011

### Tips:

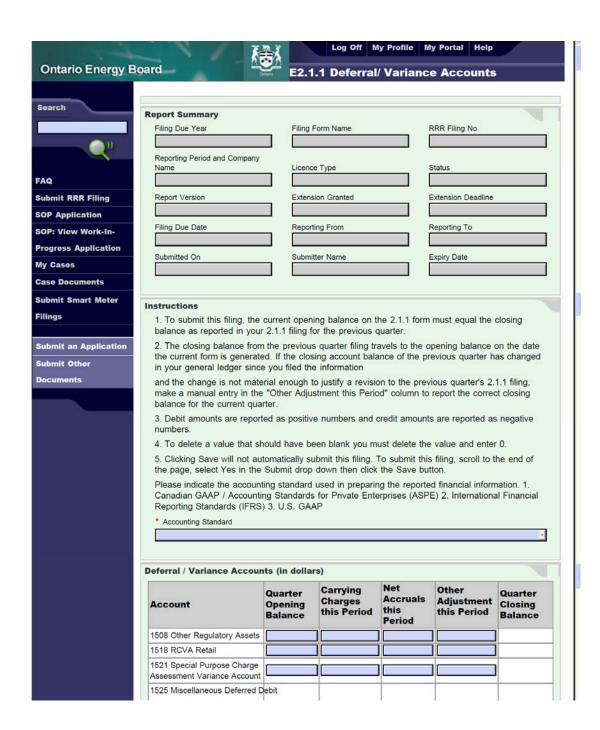
- 1. If you find that the closing balance from the previous quarter in your general ledger does not match the auto-populated opening balance on your input form for the current quarter, two options are available to you:
  - If the change is not material (either in absolute terms or in terms of impact on the regulated entity see Appendix 2), 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, you may fill out a RRR Data revision request form
  that can be found at Appendix 2. If your request is agreed to, and you have a
  revised ending balance for the previous quarter, this figure will automatically
  re-populate your current quarter input form, as the opening balances are
  refreshed every time the form is opened.
- 2. Please note that the closing balance column is auto-calculated when the "Save" button is clicked.
- 3. When an account balance is moved to the 1595 recovery account, the sub-account to which it is moved should correspond to the year in which the disposition rate rider became effective. For example if the disposition was ordered via a Board decision with the rate rider effective date of May 1, 2011, the transferred amount should be booked in the 2011 sub-account of 1595.
- 4. For the December 31 quarterly filing, please ensure that the account balances reported match the 2.1.7 (trial balance) reporting. If they do not match, be prepared for follow up questions from the OEB regarding the reason for the difference.

### Example(s): None

### Reason(s) for change:

- Auto-calculated totals have been added based on feedback obtained from stakeholders, to improve ease of use.
- The request for stating the accounting standard used stems from the option available to distributors in 2012 to switch to International Financial Reporting Standards (IFRS).
- New accounts/sub-accounts have been added to the form as a result of Board decisions.



1				 
1531 Renewable Connection				
Capital Deferral Account				
1532 Renewable Connection				
OM&A Deferral Account				
1533 Renewable Generation				
Connection Funding Adder				
Deferral Account				
1534 Smart Grid Capital				
Deferral Account				
1535 Smart Grid Capital				
OM&A Account				
1536 Smart Grid Funding				
Adder Deferral Account				
1548 RCVA STR				
1550 LV Variance Account				
1555 Smart Meter Capital and				
Recovery Offset Variance				
4550 Consul Mater CMS A				
1556 Smart Meter OM&A Variance				
1562 Deferred PILs				
1563 PILs Contra Account				
1565 Conservation and				
Demand Management				
Expenditures and Recoveries				
1566 CDM Contra				
1567 Board-Approved CDM				
Variance Account				
1570 Qualifying Transition				
Costs				
1571 Pre-market Opening				
Energy Variance				
1572 Extraordinary Event				
Costs				
1574 Deferred Rate Impact				
Amounts				
1575 IFRS-CGAAP				
Transitional PP&E Amounts				
1580 RSVA WMS				
1582 RSVA One-time				
1584 RSVA NW				
1586 RSVA CN				
1588 RSVA Power				
1590 Recovery of Regulatory				
Asset Balances				
1592 PLS & Tax Variance				
1595 Disposition and				
Recovery of Regulatory				
Balances Control Account				
2425 Other Deferred Credits				
Total (Auto-Calculated)	100			

Sub-account	Quarter Opening Balance	Carrying Charges this Period	Net Accruals this Period	Other Adjustment this Period	Quarter Closing Balance
1508 Sub-account Financial Assistance Payment and Recovery Variance-OCEBAct					
1588 RSVA Power Sub-account Global Adjustment					
1595 Sub-account Disposition of Account Balances Approved in 2008					l
1595 Sub-account Disposition of Account Balances Approved in 2009					
1595 Sub-account Disposition of Account Balances Approved in 2010					
1595 Sub-account Disposition of Account Balances Approved in 2011					

### 2.1.2

**RRR section:** A distributor shall provide in the form and manner required by the Board, quarterly, by the end of the second month following the quarter end, a summary of the following market monitoring information:

(a)Total number of consumers on SSS for each rate class sub-divided by (i) consumers paying the HOEP or WAHSP, (ii) consumers paying the two-tiered RPP price referred to in section 3.3 of the Standard Supply Service Code, and (iii) consumers paying the time-of-use RPP price referred to in section 3.4 of the Standard Supply Service Code, at the end of the preceding quarter;

(b)Total number of consumers successfully enrolled with a retailer (completed enrollments accepted by the distributor for flow only) at the end of the preceding quarter, by retailer and for each rate class;

For each of (a) and (b) above, by rate class, 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; and

For each property or complex referred to in (c) above, the total number of units identified in the declaration.

Distributors who are not connected to the IESO-controlled grid and are exempted from subsection 26(1) of the Electricity Act, 1998, are exempted from this reporting requirement.

Due: Feb 28, May 31, Aug 31, Nov 30

Available for input: Jan 1, Apr 1, Jul 1, Oct 1

**Method of filing:** Electronic input form

**Content:** This filing tracks the number of customer accounts for residential, general service, large user, embedded distributor and sub-transmission rate classes. It also tracks the number of connections for street lighting, sentinel lighting and unmetered scattered load on a quarterly basis. These are reported in separate tables for standard supply service customers/connections, and for each retailer.

The table for reporting of SSS customers/connections also requires a breakdown of the number of customers/connections for each rate class into these price groups: the two-tier Regulated Price Plan (RPP), the time of use RPP price, and the Hourly Ontario Energy Price (HOEP – includes WAHSP).

### New on form:

1. Rate class "Intermediate Service" has been removed as this rate class has been replaced by the General Service < 50 kW and General Service > 50 kW rate classes.

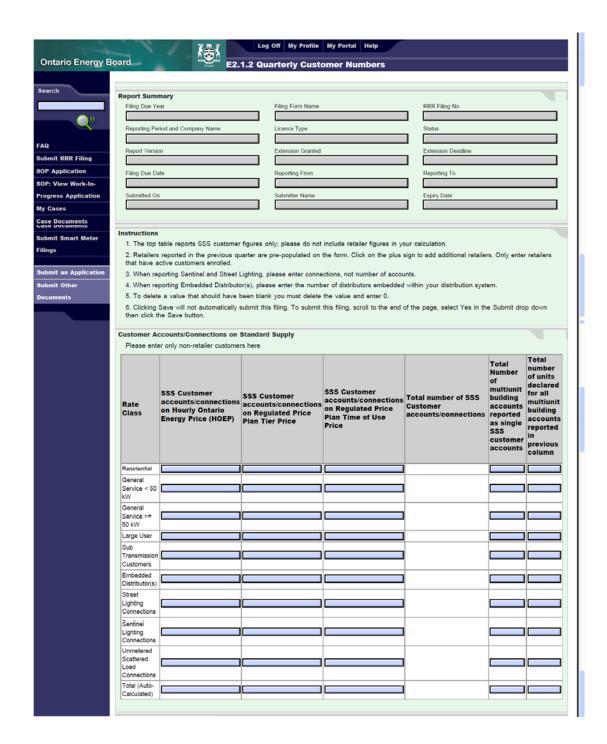
### Tips:

- 1. The first table is for reporting SSS customers only. Do not report any retailer customers in the first table.
- 2. Customers who are on HOEP with a RETAILER should be included in the retailer tables against the rate class of the customer. Do not include these in the first table which requires the number of SSS customers only on HOEP.
- 3. For unmetered scattered load, street lighting and sentinel lighting, please report number of **connections**, and not number of accounts.
- 4. The number of accounts and connections reported on the December 31 quarterly filing must match the numbers/connections reported in the annual PBR (RRR 2.1.5) filing.
- 5. Distributors who still use the intermediate rate class are requested to use the GS<50 kW and GS>50 kW classification to report the numbers of customers in this rate class.

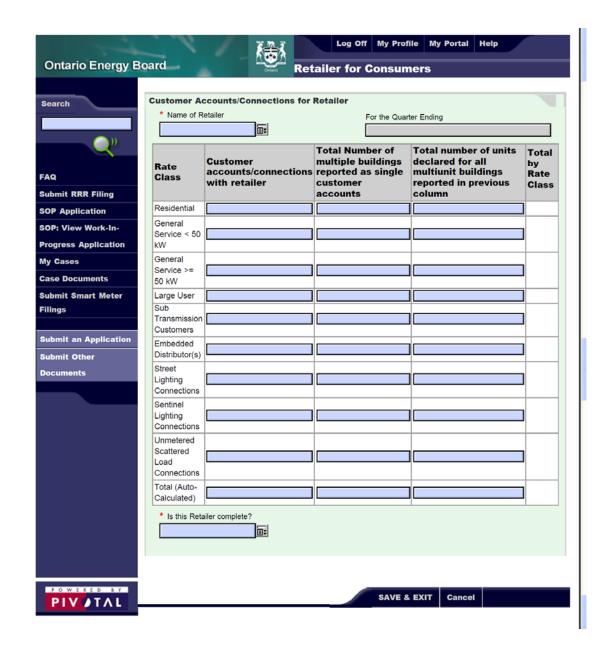
### Example(s): None

### Reason(s) for change:

- The intermediate service rate class has been removed and replaced by the General Service classes to facilitate comparison of customer numbers across distributors.







### <u>2.1.3</u>

**RRR section:** A distributor shall provide in the form and manner required by the Board, quarterly, by the end of the second month following the quarter end, the following market monitoring information for the preceding quarter:

Total billed energy sales in kWhs for each rate class sub-divided by (i) consumers on SSS paying the HOEP or WAHSP, (ii) consumers on SSS paying the two-tiered RPP price referred to in section 3.3 of the Standard Supply Service Code, and (iii) consumers on SSS paying the time-of-use RPP price referred to in section 3.4 of the Standard Supply Service Code;

For each retailer, billed energy sales in kWhs, for each rate class; and total sales volumes in kWhs for each of: street lighting (as defined in the distributor's Board-approved tariff of rates and charges) and sentinel lighting (as defined in the distributor's Board-approved tariff of rates and charges).

Distributors who are not connected to the IESO-controlled grid and are exempted from subsection 26(1) of the Electricity Act, 1998 are exempted from this reporting requirement.

**Due:** Feb 28, May 31, Aug 31, Nov 30

Available for input: Jan 1, Apr 1, Jul 1, and Oct 1

**Method of filing:** Electronic input form

**Content:** This section tracks the energy sales in billed kilowatt-hours for residential, general service, large user, embedded distributor and sub-transmission rate classes. It also tracks the energy sales for street lighting, sentinel lighting and unmetered scattered load on a quarterly basis. These are reported in separate tables for customers/connections on SSS, and for each retailer.

The table for reporting of SSS energy sales also requires a breakdown of the sales for each rate class into these groups: the two-tier Regulated Price Plan (RPP), the time of use RPP price, and the Hourly Ontario Energy Price (HOEP – includes WAHSP).

### New on form:

- Rate class "Intermediate Service" has been removed as this rate class has been replaced by the General Service < 50 kW and General Service > 50 kW rate classes.
- 2. To aid distributors in completing the filing, a new table has been added which auto-calculates the total of all SSS and retailer kWhs by rate class. This table is automatically updated every time the form is saved.

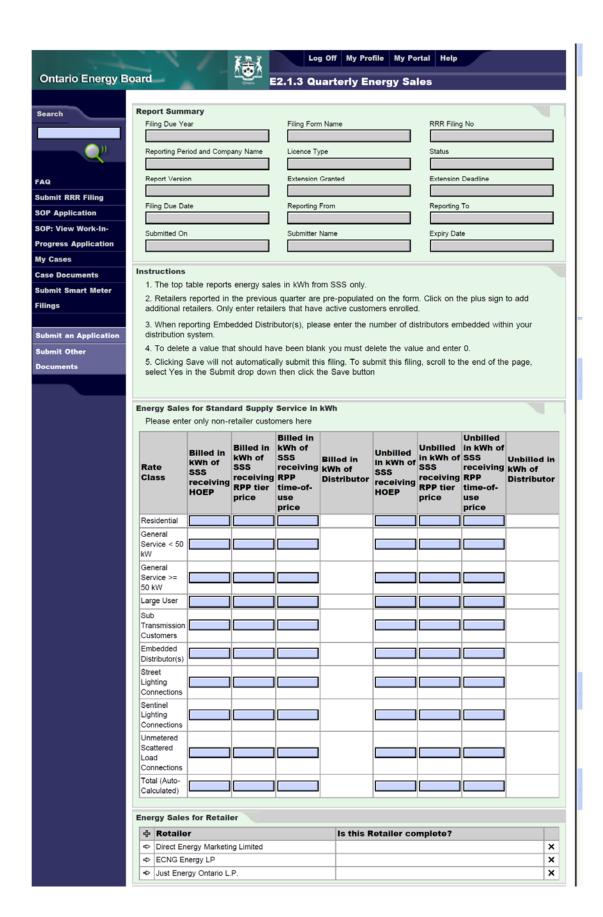
### Tips:

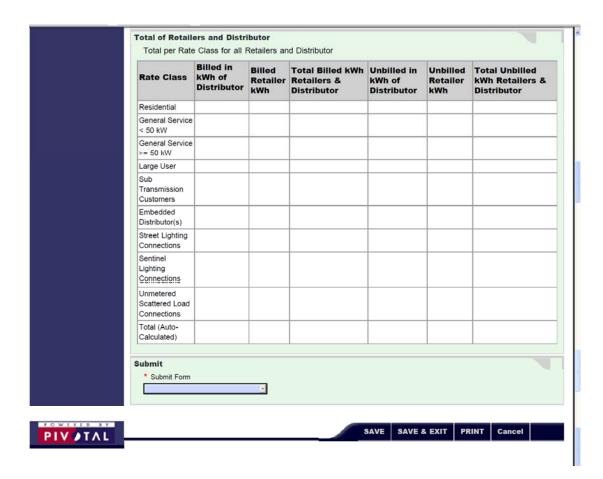
- 1. The first box is for reporting SSS customers only. Do not report any retailer customers in the first table.
- The "Billed kWhs" refers to the kWhs that the customer is billed for in the commodity portion of the bill, which is **inclusive** of the Board-approved loss factor.
- 3. The columns asking for "Unbilled kWhs" are provided for those utilities that prefer to report this information. It is optional to report these.
- 4. The energy sales in billed kWhs reported on the 2.1.3 quarterly filings and the December 31 annual filing (RRR 2.1.5 Customers, Demand, Revenue) may not match as a result of loss adjustment and unbilled accruals; however, a distributor should be able to reconcile any differences i.e. the underlying meter reading date should be the same.

### Example(s): None

### Reason(s) for change:

- The auto-calculated totals table has been added based on feedback obtained from stakeholders, to improve ease of use in inputting and checking data.
- The intermediate service rate class has been removed and replaced by the General Service classes to facilitate comparison of energy sales across distributors.







# <u>2.1.4</u>

**RRR section:** A distributor shall provide, in the form and manner required by the Board, annually, by April 30, the information set out in sections 2.1.4.1 and 2.1.4.2 measuring its performance for the preceding calendar year for each of the service quality requirements set out in the Distribution System Code (DSC) and for each of the system reliability indicators listed below.

Due: Apr 30

Available for input: Feb 1

Method of filing: Electronic input form

**Content:** Section 2.1.4 consists of two parts – section 2.1.4.1 and 2.1.4.2.

Section 2.1.4.1 contains reporting requirements related to the service quality requirements set out in Chapter 7 of the DSC which came into force January 1, 2009.

Section 2.1.4.2 contains system reliability requirements which are derived originally from Chapter 15 of the 2006 Electricity Distribution Rate Handbook. These definitions were updated in the RRR dated May 1, 2010, with those provided by a working group of electricity distributors in 2003.

The system reliability measures for reporting under section 2.1.4.2 are: SAIFI/SAIDI/CAIDI including all outages; SAIFI/SAIDI/CAIDI excluding Code 2 outages; and MAIFI (Momentary Average Interruption Frequency Index).

Code 2 outages are defined in section 2.3.1.2 of the Electricity RRR document (<a href="http://www.ontarioenergyboard.ca/OEB/">http://www.ontarioenergyboard.ca/OEB/</a> Documents/Regulatory/RRR Electricity.pdf) as "Loss of supply: customer interruptions due to problems in the bulk electricity supply system. For this purpose, the bulk electricity supply system is distinguished from the distributor's system based on ownership demarcation."

### New on form:

1. A new section (2.1.4.1.9) for reporting on performance against the "Reconnection Standards" service quality requirement has been added to reflect the addition of that service quality requirement in section 7.10 in the DSC.

### Tips:

- 1. The form will not submit if any input field on the form is blank. Please make sure to fill in the blanks by entering "0" before submitting.
- 2. Please note that the definition of a new service as per the DSC refers to the need for a certificate from the Electric Safety Authority (ESA). For example, if the connection of a generation meter requires an ESA certificate, then this should be included in the new service metric.

- 3. Installation of a generation meter is counted under the Appointments Scheduled ESQR.
- 4. At times, provincial regulation or the DSC prescribes a specific timeline for the processing of certain requests. 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.

Example(s): See below

Reason(s) for change: NA

RRR 2.1.4.1	ESQR	IMPORTANT RELATED TERM(S)	COMMON MISTAKES TO AVOID
.1	DSC 7.2 Connection of New Services	DSC 7.1 for definition of "service conditions" & "new services".	<ul> <li>Some distributors do not monitor individual events to ensure that the 5/10 day requirement is met for each event.</li> </ul>
.2	DSC 7.3 Appointment Scheduling	DSC 7.3.6 explains that this includes all appointments whether customer presence is required or not. Please do not count the requests for connection of new services that have already been counted in calculating the ESQR "Connection of New Services (Low/High Voltage connections)".	<ul> <li>Some distributors do not include cable underground locate requests in the total appointment numbers. This is incorrect as requests for cable underground locates should be included in the count for appointments scheduled.</li> <li>Some distributors do not include appointments to be completed by a certain date in the count of total appointments. This is incorrect as appointments for completion of a request by a certain date should be treated as appointments for the last date in the range.</li> <li>Some distributors do not track appointment requests for the ESQR "Appointment Scheduling" separate from the tracking for the ESQR "Appointment Scheduling" separate from the tracking for the ESQR should be tracked separately.</li> <li>Some distributors include appointments that have been included in the ESQR "Connection of New Services" in the appointment scheduling metric. This is incorrect as performance for these appointment requests is measured through the ESQR "Connection of New Services".</li> </ul>

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RRR 2.1.4.1	ESQR	IMPORTANT RELATED TERM(S)	COMMON MISTAKES TO AVOID
.3	DSC 7.4 Appointments Met	DSC 7.4.5 for definition of "appointment." Please note that <b>all</b> appointments requiring customer presence, including those where customer presence is required for underground cable locates, and for connection of new services (low/high voltage connections) are to be included.	<ul> <li>Some distributors do not include cable underground locate requests where customer presence is required in the "Appointments Met" calculation. This is incorrect, as all appointment requests requiring customer presence should be included.</li> <li>Some distributors do not include the connection of low/high voltage service requests where customer presence is required in the "Appointments Met" metric. This is incorrect as all appointment requests requiring customer presence should be included.</li> </ul>
.4	DSC 7.5 Rescheduling a Missed Appointment	DSC 7.5.1 for explanation of the pools of appointments from which missed appointments are taken.	<ul> <li>Some distributors do not track whether field staff called the customer before the appointment was missed.</li> </ul>
.5	DSC 7.6 Telephone Accessibility  DSC 7.7 Telephone Call Abandon Rate	DSC 7.1 for definition of "qualified incoming call" & "answered".  DSC 7.6.3 for explanation of "30 second period".	<ul> <li>Some distributors use all incoming calls in calculating the telephone accessibility metric. This is incorrect as only "Qualified Incoming Calls" should be used to calculate the metric.</li> <li>Some distributors do not maintain backup support documentation for telephone statistics relating to telephone accessibility and call abandon rate.</li> <li>Some distributors include all calls abandoned in the calculation of the call abandon rate. This is incorrect as only calls abandoned after 30 seconds of making a request to speak to a customer service representative should be used in the calculation.</li> </ul>

RRR 2.1.4.1	ESQR	IMPORTANT RELATED TERM(S)	COMMON MISTAKES TO AVOID
.7	DSC 7.8 Written Responses to Enquiries	DSC 7.1 for definition of "qualified enquiry".	<ul> <li>Some distributors do not follow the definition of "Qualified Enquiries" to track events for which the ESQR "Written Response to Enquiries" is measured. This leads to a situation where the distributor is unable to show that all qualified enquiries are responded to by the distributor.</li> <li>Some distributors do not track the time taken for events requiring a written response.</li> </ul>
.8	DSC 7.9 Emergency Response	DSC 7.1 for definition of "emergency".  DSC 7.9.4 for definition of "response".	<ul> <li>Some distributors do not follow the definition of emergency in the DSC in identifying an emergency situation.</li> <li>Some distributors do not track the arrival time of the field crew at an emergency site.</li> </ul>
. 9	DSC 7.10 Reconnection Performance Standards	DSC 7.10.1 for explanation of conditions necessary for reconnection in two business days for customers disconnected for non payment	<ul> <li>New filing, no observed "common mistakes".</li> </ul>

Distributors are expected to track a number of events in order to measure service quality requirements. The tables below provide a sample list of individual events to be tracked related to the reporting of ESQRs. There may be additional events that need to be tracked; this is not meant to be comprehensive list for all distributors. For clarification of the meaning of the words within quotation marks, please refer to Chapter 7 of the DSC (see Appendix 4).

RRR 2.1.4.1.1	RRR 2.1.4.1.1 (Low Voltage)				
ESQR	Connection of New Services				
	Date "new service" request for "low voltage" connection received.				
Track	2. Date "service conditions" met.				
	3. Date "new service" connection completed.				
	Total requests in year for which "service conditions" were met				
Calculation	(Denominator).				
Calculation	2. For the total requests calculated in 1 above the number of requests that				
	were connected within 5 business days (Numerator).				
DSC	00% or more				
Requirement	90% or more				

RRR 2.1.4.1.1	(High Voltage)
ESQR	Connection of New Services
Track	<ol> <li>Date "new service" request for "high voltage" connection received.</li> <li>Date "service conditions" met.</li> <li>Date "new service" connection completed.</li> </ol>
Calculation	<ol> <li>Total requests in year for which "service conditions" were met (Denominator).</li> <li>For the total requests calculated in 1 above the number of requests that were connected within 10 business days (Numerator).</li> </ol>
DSC Requirement	90% or more

RRR 2.1.4.1.2	
ESQR	Appointment Scheduling
Track	<ol> <li>Date for "appointments" requested except appointment requests for the connection of new "low/high voltage" services which are tracked separately.</li> <li>Date when "service conditions" are met or a later date agreed with customer.</li> <li>Date for which "appointments" in 2 above are "scheduled."</li> <li>Track whether each appointment is "completed" as "scheduled" or not.</li> </ol>
Calculation	<ol> <li>Number of "appointments" requested in the year for which service conditions are met or a later date agreed with customer (Denominator).</li> <li>Of the number of "appointments" requested in 1 above, the number that were "scheduled" and "completed" within 5 business days (Numerator).</li> </ol>
DSC Requirement	90% or more

RRR 2.1.4.1.3	RRR 2.1.4.1.3			
ESQR	Appointments Met			
Track	<ol> <li>Date of every "appointment" requested where customer presence is required. This includes request for "underground cable locates" and "new low or high voltage services" where "customer presence" is required.</li> <li>Date and time appointment request in 1 above is "scheduled."</li> <li>Date of completion of the "appointments" "scheduled" in 2 above.</li> </ol>			
Calculation	<ol> <li>Number of "appointments" requested in the year, including those for "underground cable locates" and "new low/high voltage services", where "customer presence" was required (Denominator).</li> <li>Number of "appointments" requested in 1. Above, where the appointment was "scheduled" in accordance with DSC 7.4.1 AND where the distributor's representative arrived within the scheduled timeframe (Numerator).</li> </ol>			
DSC Requirement	90% or more			

RRR 2.1.4.1.4					
ESQR	Rescheduling a Missed Appointment				
Track	<ol> <li>Identify "missed appointments" by tracking every "appointment" to see if it was "scheduled" AND "completed as scheduled."</li> <li>Of the number of appointments missed, identify whether an attempt was made to inform the customer before the appointment was missed AND identify whether an attempt was made to contact the customer within one business day to reschedule the appointment.</li> </ol>				
Calculation	<ol> <li>Number of "missed appointments" (Denominator).</li> <li>Number of "missed appointments" where attempt made before the "missed appointment" to inform AND attempt made within one business day to reschedule (Numerator).</li> </ol>				
DSC Requirement	100%				

RRR 2.1.4.1.5					
ESQR	Telephone Accessibility				
	Number of "qualified incoming calls."				
Track	2. Number of "qualified incoming calls" that were "answered" within 30				
	seconds of a "request to speak to a customer service representative."				
	1. Total number of "qualified incoming calls" in a year (Denominator).				
Calculation	2. Number of "qualified incoming calls" answered within 30 seconds of a				
	"request to speak to a customer service representative" (Numerator).				
DSC	65% or more				
Requirement	00 /0 01 111016				

RRR 2.1.4.1.6				
ESQR	Telephone Call Abandon Rate			
Track	<ol> <li>Number of "qualified incoming calls."</li> <li>Number of calls that are "abandoned" after 30 seconds have passed since the "request was made to speak to a customer service representative."</li> </ol>			
Calculation	<ol> <li>Total number of "qualified incoming calls" received in the year (Denominator).</li> <li>Calls "abandoned" after the end of the 30 second time period since a "request was made to speak to a representative" (Numerator).</li> </ol>			
DSC Requirement	10% or less			

RRR 2.1.4.1.7				
ESQR	Written Responses to Enquiries			
	Date when each "qualified enquiry" is received.			
Track	2. Date on which a "written response" was provided to a "qualified			
	enquiry" in 1 above.			
	Total number of "qualified enquiries" received in the year			
	(Denominator).			
Calculation	2. Of the "qualified enquiries" received in the year, the number of			
	"qualified enquiries" where the "written response" was provided within 10			
	business days (Numerator).			
DSC	80% or more			
Requirement	00 /0 OF THOSE			

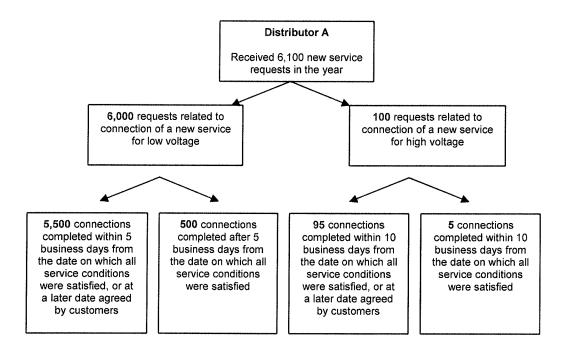
RRR 2.1.4.1.8				
ESQR	Emergency Response			
	Date and time of each "emergency call" received.			
Track	2. Location of the "emergency" call received and classify as either "urban"			
Track	or "rural."			
	3. Time of "response" for each call in 1 above.			
	Urban Emergency Response:			
	Total number of "urban" "emergency calls" received in the year			
	(Denominator).			
	2. Number of "urban" "emergency calls" where "response" occurred within			
	60 minutes (Numerator).			
Calculation				
	Rural Emergency Response:			
	Total number of "rural" "emergency calls" received in the year			
	(Denominator).			
	2. Number of "rural" "emergency calls" where "response" occurred within			
	120 minutes (Numerator).			
DSC	900/ or more			
Requirement	80% or more			

RRR 2.1.4.1.9	RRR 2.1.4.1.9				
ESQR	Reconnection Performance Standards				
Track  1, Date that each customer who had been disconnected for non-payment, paid the overdue amount or entered into an arrears payment agreement.  2. Date that each customer identified under #1 above was reconnected.					
Calculation	<ol> <li>Total number of reconnections for customers disconnected for non-payment in the year. (Denominator).</li> <li>Number of reconnections completed within 2 business days of payment of arrears AND number of reconnections completed within 2 business days of entering into an arrears payment agreement (Numerator).</li> </ol>				
DSC Requirement	85% or more				

# **Examples:**

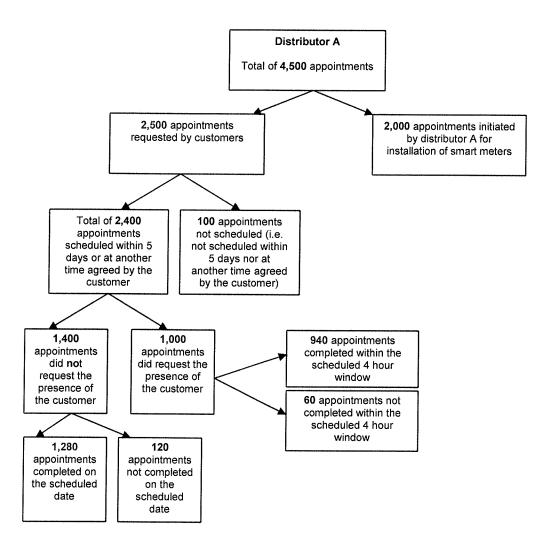
The examples below are illustrative only, and may not cover all scenarios that may arise for distributors.

Example 1: Connection of New Services



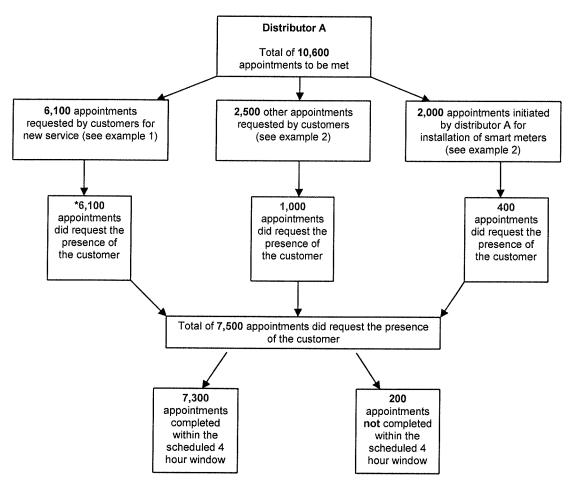
- Total new LV services connected: 6,000
- Total new LV services connected within 5 business days or at a later date agreed by customers: 5,500
- Connection of New Services LV: 5,500/6,000 = 92%
- Total new HV services connected: 100
- Total new HV services connected within 10 business days or at a later date agreed by customers: 95
- Connection of New Services HV: 95/100 = 95%

Example 2: Appointment Scheduling



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

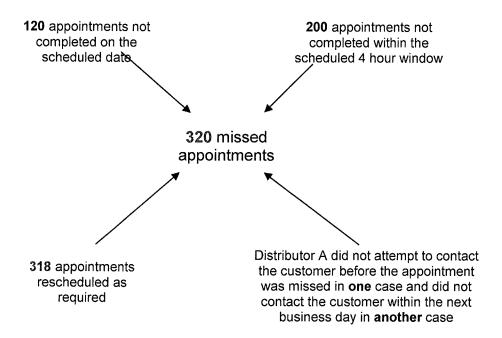
**Example 3: Appointment Met** 



<sup>\*</sup>Assume all new connection appointments require the presence of the customer

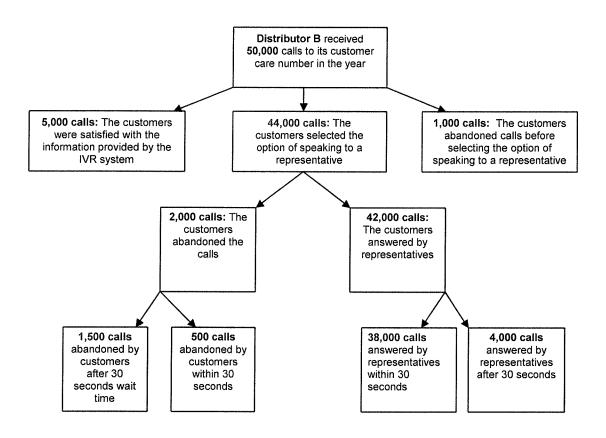
- Appointments requiring customer presence: 7,500
- Appointments met within the scheduled 4 hour window: 7,300
- Appointments Met metric: 7,300 / 7,500 = 97%

Example 4: Rescheduling a Missed Appointment



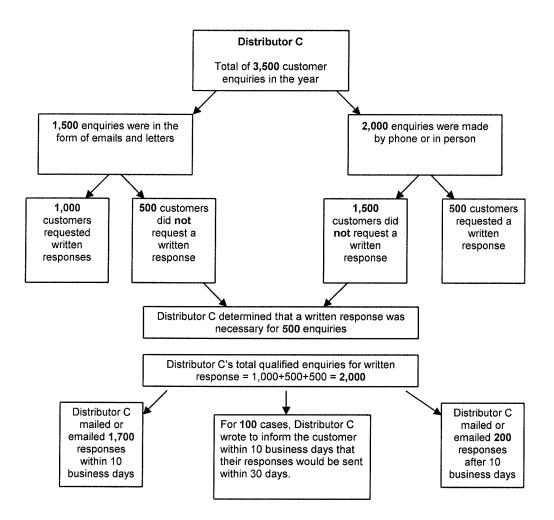
- Total missed appointments: 120 + 200 = 320
- Total appointments rescheduled as required: 320 2 = 318
- Reschedule a Missed Appointment metric: 318 / 320 = 99%

Example 5: Telephone Accessibility and Telephone Abandon Rate



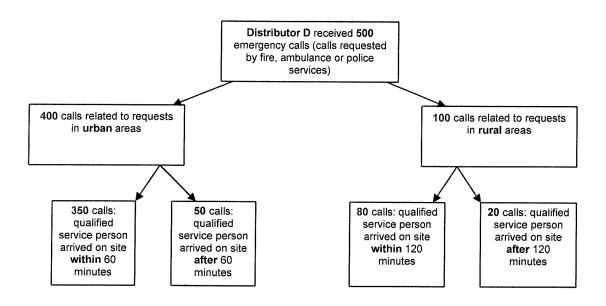
- Total qualified incoming calls: 44,000
- Total qualified incoming calls answered within 30 seconds: 38,000
- Telephone Accessibility metric: 38,000 / 44,000 = 86%
- Total qualified incoming calls: 44,000
- Total qualified incoming calls abandoned after 30 seconds: 1,500
- Telephone Call Abandon Rate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

Example 6: Written Response to Enquiries



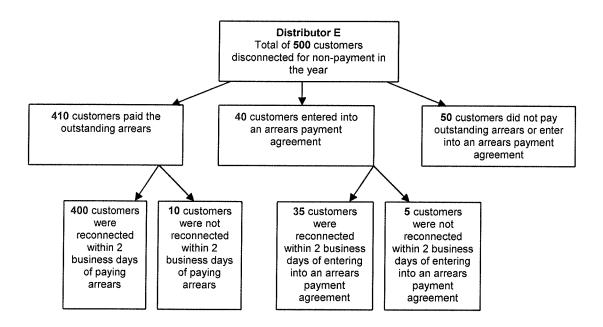
- Total qualified enquiries: 1,000 + 500 + 500 = 2,000
- Total qualified enquiries that were responded by the distributor within 10 business days: 1,700 + 100 = 1.800
- Written Response to Enquiries metric: 1,800 / 2,000 = 90%

Example 7: Emergency Response



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

Example 8: Reconnection Standards



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

### Example 9: Service Reliability Indicators

The distributor had an average number of 10,000 account holders in 2010. There were three outages in 2010 as follows:

### Outage #1

Cause ==> Damaged transmission line

Code 2 outage ==> Yes, caused by problems in the bulk electricity supply system which is distinguished from the distributor's system based on ownership demarcation

6,600 customers ===> 4.5 hours outage

Outage duration ==> 6,600 customers x 4.5 hours = 29,700 customer hours

Customer interruptions ==> 1 interruption x 6,600 customers = 6,600 customer interruptions

### Outage #2

Cause ==> Transformer failure

Code 2 outage ==> No, caused by problems in the distributor's system based on ownership demarcation

1 bulk metered apartment building ==> 12 hour outage

1 sub-metered apartment building 1,000 units ==> 12 hours outage

Outage duration ==>  $(1 \times 12) + (1,000 \times 12) = 12,012$  customer hours

Customer interruptions ==> (1 interruption x 1 customer) + (1 interruption x 1,000 customers) = 1,001 customer interruptions

### Outage #3

Cause ==> Wind storm

Code 2 outage ==> No, caused by problems in the distributor's system based on ownership demarcation

2,000 customers ==> 1.5 hours outage

2,000 customers ==> 2.5 hours outage

6,000 customers ==> 5.5 hours outage

Outage duration ==>  $(2,000 \times 1.5) + (2,000 \times 2.5) + (6,000 \times 5.5)$ 

= 19,000 customer hours

Customer interruptions ==> (1 interruption x 10,000 customers)

= 10,000 customer interruptions

# **Calculations including Code 2 Outages**

### **SAIDI** (includes Code 2 outages)

- = (29,700 + 12,012 + 19,000) hours/ 10,000 customers
- = 60,712/10,000
- = 6.1 hours of interruptions per customer

### SAIFI (includes Code 2 outages)

- = (6,600 + 1,001 + 10,000) customer interruptions/ 10,000 customers
- = 13.601/10.000
- = 1.4 interruptions per customer

### **CAIDI** (includes Code 2 outages)

- = SAIDI / SAIFI
- = 6.0712 customer hours / 1.3601 interruptions per customer
- = 4.5 hours per customer-interruption

# **Calculations excluding Code 2 Outages**

# **SAIDI** (excludes Code 2 outages)

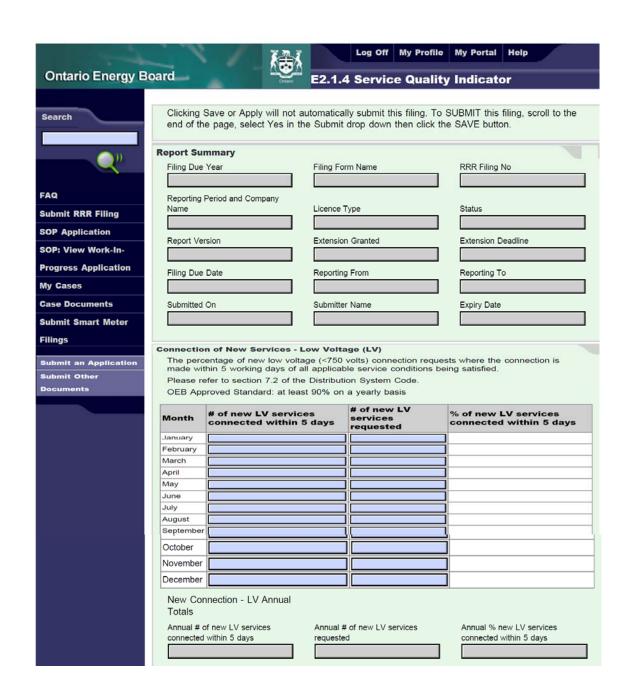
- = (12,012 + 19,000) hours/ 10,000 customers
- = 31,012/10,000
  - = 3.1 hours of interruptions per customer

## **SAIFI** (excludes Code 2 outages)

- = (1,001 + 10,000) customer interruptions / 10,000 customers
- = 11, 001/10,000 interruptions per customer
- = 1.1 interruptions per customer

# CAIDI (excludes Code 2 outages)

- = SAIDI / SAIFI
- = 3.1010 customer hours / 1.1001 interruptions per customer
- = 2.8 hours per customer-interruption



	refer to section 7.2 of the Distribution System Code pproved Standard: at least 90% on a yearly basis			
Month	# of new HV services connected within 10 days	# of new HV services requested	% of new HV services connected within 10 days	
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

Appointment	Scheduling
-------------	------------

The percentage of appointments scheduled according to the standards stated in section 7.3 of the Distribution System Code

Please refer to section 7.3.5 of the Distribution System Code

Month	# of appointments scheduled/completed as required	# of appointment requests received	% appointments scheduled/completed as required	
January				
February				
March				
April			]	
May				
June				
July				
August				
September				
October				
November				
December			]	

Annual Totals

Annual # of appointments scheduled/completed as required

Annual # of appointment requests	
received	
	ì

Annual % appointments scheduled/completed as required

Please i	ne appointment date and time is efer to section 7.4 of the Distrit proved Standard: at least 90%	oution System Code	
Month	# of appointments completed as required	# of appointments scheduled customer/representative	with % appointment met
January			
February			
March			
April			
May			
June			
July			
August			
Septembe	r		
October			
November			
December			
	of appointments sched	al # of appointments fulled with mer/representative Annual 9	% appointments met
The per- to be mi	ssed efer to section 7.5 of the Distrit proved Standard: 100% on a ye	early basis	
Month	# of appointments rescheduled as required	# of missed/about to be missed appointments	% appointments rescheduled

Month	# of appointments rescheduled as required	# of missed/about to be missed appointments	% appointments rescheduled
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December		1	

Month	# of qualified incoming calls answered within 30 seconds	# of qualified incoming calls	% qualified incoming of answered within 30 seconds
January			]
February			]
March			]
April			]
May			
June			]
July			
August			]
September			]
October			]
November			]
December			1
Annual T Annual # c calls answ elephone The perc answered Please re	of qualified incoming ered within 30 seconds  Call Abandon Rate entage of qualified incoming telephone ere to section 7.7 of the Distribution	System Code	answered within 30 second
Annual T Annual # c calls answ  elephone The perc answered Please re OEB App	cotals of qualified incoming and a seconds  Call Abandon Rate entage of qualified incoming telephone and a second and a se	ne calls that are a System Code early basis # of qualified	% qualified incoming (
Annual T Annual # c calls answ  relephone The perc answered Please re	otals of qualified incoming ered within 30 seconds  Call Abandon Rate entage of qualified incoming telephone efer to section 7.7 of the Distribution proved Standard: 10% or less on a year.	ne calls that are a System Code early basis	answered within 30 second
Annual T Annual # c calls answ  elephone The perc answered Please re OEB App	cotals of qualified incoming and a seconds  Call Abandon Rate entage of qualified incoming telephone and a second and a se	ne calls that are a System Code early basis # of qualified incoming	answered within 30 second bandoned before they are  % qualified incoming of abandoned after 30
Annual T Annual # c calls answ  Telephone The perc answered Please re OEB App	cotals of qualified incoming and a seconds  Call Abandon Rate entage of qualified incoming telephone and a second and a se	ne calls that are a System Code early basis # of qualified incoming	answered within 30 second bandoned before they are  % qualified incoming of abandoned after 30
Annual T Annual # c calls answ  elephone The perc answered Please re OEB App  Month  January	cotals of qualified incoming and a seconds  Call Abandon Rate entage of qualified incoming telephone and a second and a se	ne calls that are a System Code early basis # of qualified incoming	answered within 30 second bandoned before they are  % qualified incoming of abandoned after 30
Annual T Annual # c calls answ  The perc answered Please re OEB App  Month  January February	cotals of qualified incoming and a seconds  Call Abandon Rate entage of qualified incoming telephone and a second and a se	ne calls that are a System Code early basis # of qualified incoming	answered within 30 second bandoned before they are  % qualified incoming of abandoned after 30
Annual T Annual # c calls answ  Felephone The perc answered Please re OEB App  Month  January February March	cotals of qualified incoming and a seconds  Call Abandon Rate entage of qualified incoming telephone and a second and a se	ne calls that are a System Code early basis # of qualified incoming	answered within 30 second bandoned before they are  % qualified incoming of abandoned after 30
Annual T Annual # c calls answ  Felephone The perc answered Please re OEB App  Month  January February March April	cotals of qualified incoming and a seconds  Call Abandon Rate entage of qualified incoming telephone and a second and a se	ne calls that are a System Code early basis # of qualified incoming	answered within 30 second bandoned before they are  % qualified incoming of abandoned after 30
Annual T Annual # c calls answ  relephone The perc answered Please re OEB App  Month  January February March April May	cotals of qualified incoming and a seconds  Call Abandon Rate entage of qualified incoming telephone and a second and a se	ne calls that are a System Code early basis # of qualified incoming	answered within 30 second bandoned before they are  % qualified incoming abandoned after 30
Annual T Annual # c calls answ  relephone The perc answered Please re OEB App  Month  January February March April May June	cotals of qualified incoming and a seconds  Call Abandon Rate entage of qualified incoming telephone and a second and a se	ne calls that are a System Code early basis # of qualified incoming	answered within 30 second bandoned before they are  % qualified incoming abandoned after 30
Annual T Annual # c calls answ  The perc answered Please re OEB App  Month  January February March April May June July	cotals of qualified incoming ered within 30 seconds  Call Abandon Rate entage of qualified incoming telephoral effect to section 7.7 of the Distribution proved Standard: 10% or less on a y  # of qualified incoming calls abandoned after 30 seconds	ne calls that are a System Code early basis # of qualified incoming	answered within 30 second bandoned before they are  % qualified incoming of abandoned after 30
Annual T Annual # c calls answ  Felephone The perc answered Please re OEB App  Month  January February March April May June July August	cotals of qualified incoming ered within 30 seconds  Call Abandon Rate entage of qualified incoming telephoral effect to section 7.7 of the Distribution proved Standard: 10% or less on a y  # of qualified incoming calls abandoned after 30 seconds	ne calls that are a System Code early basis # of qualified incoming	answered within 30 second bandoned before they are  % qualified incoming of abandoned after 30
Annual T Annual # c calls answ  Felephone The perc answered Please re OEB App  Month  January February March April May June July August September	cotals of qualified incoming ered within 30 seconds  Call Abandon Rate entage of qualified incoming telephoral effect to section 7.7 of the Distribution proved Standard: 10% or less on a y  # of qualified incoming calls abandoned after 30 seconds	ne calls that are a System Code early basis # of qualified incoming	answered within 30 second bandoned before they are  % qualified incoming of abandoned after 30

Month	# of written responses provided within 10 days	# of qualified enquiries received	% written responses provided within 10 day
January			
February			
March			
April			
May			
June			
July			
August			
Septembe	r		
October			
November			
December			

	centage of emergency (fire, police, a	mbulance) calls w	here a qualified service perso
	in 60 minutes of the call.		
	inition of "rural" and "urban" should o		municipality's definition
	refer to section 7.9 of the Distribution		
OEB Ap	proved Standard: at least 80% on a	yearly basis	
Month	# of urban emergency calls responded within 60 minutes	# of urban emergency calls	% urban emergency ca responded within 60 minutes
January			
February			
March			
April		ii	
May		i	
June			
July			
August		i	1
Septembe	r	i	1
October		i	1
Novembe		i	<u> </u>
0.0000000000000000000000000000000000000			
Annual # calls resp  Emergence The per	ncy Response Urban Totals of urban emergency onded within 60 minutes  cy Response Rural centage of emergency (fire, police, a	f urban emergency	responded within 60 minut
Emerge Annual # calls resp Emergend The per site with The def	ncy Response Urban Totals of urban emergency onded within 60 minutes  Cy Response Rural centage of emergency (fire, police, a in 120 minutes of the call.	mbulance) calls w	responded within 60 minut
Emerge Annual # calls resp  Emergene The per site with The def Please	ncy Response Urban Totals of urban emergency onded within 60 minutes  cy Response Rural centage of emergency (fire, police, a in 120 minutes of the call.	mbulance) calls w correspond to the r	responded within 60 minut
Emerge Annual # calls resp  Emergene The per site with The def Please (OEB Ap	ncy Response Urban Totals of urban emergency onded within 60 minutes  cy Response Rural centage of emergency (fire, police, a in 120 minutes of the call. inition of "rural" and "urban" should of refer to section 7.9 of the Distribution proved Standard: at least 80% on a  # of rural emergency calls responded within 120	correspond to the range System Code yearly basis  # of rural emergency	responded within 60 minut  there a qualified service person municipality's definition  % rural emergency cal responded within 120
Emerge Annual # calls resp  Emergence The persite with The def Please I OEB Ap  Month	rory Response Urban Totals of urban emergency onded within 60 minutes  Cy Response Rural centage of emergency (fire, police, a in 120 minutes of the call. inition of "rural" and "urban" should of refer to section 7.9 of the Distribution proved Standard: at least 80% on a  # of rural emergency calls	correspond to the range of System Code yearly basis	responded within 60 minut  there a qualified service person municipality's definition  % rural emergency ca
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Emerge Annual # calls resp  The persite with The def Please I OEB Ap  Month  January February  March	ncy Response Urban Totals of urban emergency onded within 60 minutes  cy Response Rural centage of emergency (fire, police, a in 120 minutes of the call. inition of "rural" and "urban" should of refer to section 7.9 of the Distribution proved Standard: at least 80% on a  # of rural emergency calls responded within 120	correspond to the range System Code yearly basis  # of rural emergency	responded within 60 minut  there a qualified service person municipality's definition  % rural emergency cal responded within 120
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Emerge Annual # calls resp  The persite with The def Please I OEB Ap  Month  January February March April May	ncy Response Urban Totals of urban emergency onded within 60 minutes  cy Response Rural centage of emergency (fire, police, a in 120 minutes of the call. inition of "rural" and "urban" should of refer to section 7.9 of the Distribution proved Standard: at least 80% on a  # of rural emergency calls responded within 120	correspond to the range of System Code yearly basis  # of rural emergency	% rural emergency cal responded within 120
Emerge Annual # calls resp  Emergence The persite with The defence of the persite with The	ncy Response Urban Totals of urban emergency onded within 60 minutes  cy Response Rural centage of emergency (fire, police, a in 120 minutes of the call. inition of "rural" and "urban" should of refer to section 7.9 of the Distribution proved Standard: at least 80% on a  # of rural emergency calls responded within 120	correspond to the range of System Code yearly basis  # of rural emergency	responded within 60 minut  there a qualified service person municipality's definition  % rural emergency cal responded within 120
Emerge Annual # calls resp  Emergence The persite with The def Please I OEB Ap  Month  January February March April May June July	ncy Response Urban Totals of urban emergency onded within 60 minutes  cy Response Rural centage of emergency (fire, police, a in 120 minutes of the call. inition of "rural" and "urban" should of refer to section 7.9 of the Distribution proved Standard: at least 80% on a  # of rural emergency calls responded within 120	correspond to the range of System Code yearly basis  # of rural emergency	responded within 60 minute  there a qualified service person municipality's definition  % rural emergency cal responded within 120
Emerge Annual # calls resp  The persite with The def Please I OEB Ap  Month  January February March April May June July August	ncy Response Urban Totals of urban emergency onded within 60 minutes  cy Response Rural centage of emergency (fire, police, a in 120 minutes of the call. inition of "rural" and "urban" should of refer to section 7.9 of the Distribution proved Standard: at least 80% on a  # of rural emergency calls responded within 120 minutes	correspond to the range of System Code yearly basis  # of rural emergency	responded within 60 minute  there a qualified service person municipality's definition  % rural emergency cal responded within 120
Emerge Annual # calls resp The per site with The def Please I OEB Ap  Month  January February March April May June July August Septembe	ncy Response Urban Totals of urban emergency onded within 60 minutes  cy Response Rural centage of emergency (fire, police, a in 120 minutes of the call. inition of "rural" and "urban" should of refer to section 7.9 of the Distribution proved Standard: at least 80% on a  # of rural emergency calls responded within 120 minutes	correspond to the range of System Code yearly basis  # of rural emergency	responded within 60 minut  there a qualified service person municipality's definition  % rural emergency cal responded within 120
Emerge Annual # calls resp  The persite with The def Please I OEB Ap  Month  January February March April May June July August	response Urban Totals of urban emergency onded within 60 minutes  cy Response Rural centage of emergency (fire, police, a in 120 minutes of the call. inition of "rural" and "urban" should of refer to section 7.9 of the Distribution proved Standard: at least 80% on a  # of rural emergency calls responded within 120 minutes	correspond to the range of System Code yearly basis  # of rural emergency	responded within 60 minute  there a qualified service person municipality's definition  % rural emergency cal responded within 120

#### Service Reliability Indices Includes outages caused by a Loss of Supply Loss of Supply means customer interruptions due to an outage that occurs upstream of a distributor's distribution system Please include all planned and unplanned sustained interruptions. Sustained means a period of interruption of one minute or more SAIDI - System Average Interruption Duration Index SAIFI - System Average Interruption Frequency Index CAIDI - Customer Average Interruption Duration Index OEB Approved Standard: Within the range of 3 years historical performance. Total number of customers equals the number of customer accounts served by the distributor in the reporting month **Total Customer Total Customer** Total # of **Hours** of Interruptions Customers (i.e., Interruptions (i.e., 100 customers Not just SAIDI SAIFI CAIDI affected (2)/(3) (4)/( 5) (1)/ (3) Month interrupted 2 interruption = customer, total .25X200 Customer times = 200 customers = 50 hours of customers served for the interruption) month) interrupted) January February March April May June July August September Octobei November December Service Reliability Indices Annual Totals and Average Total Customer Hours of Interruptions Total Customer Interruptions Average # of Customers

Total SAIFI (2)/(3)

Total CAIDI (4)/(5)

Total SAIDI (1)/ (3)

#### Loss of Sply Adjusted Service Reliability Indices Excludes outages caused by a Loss of Supply Loss of Supply means customer interruptions due to an outage that occurs upstream of a distributor's distribution system Please deduct interruptions caused by Loss of Supply from all planned and unplanned sustained interruptions. Sustained means a period of interruption of one minute or more SAIDI - System Average Interruption Duration Index SAIFI - System Average Interruption Frequency Index CAIDI - Customer Average Interruption Duration Index Total number of customers equals the number of customer accounts served by the distributor in the reporting month OEB Approved Standard: Within the range of 3 years historical performance. **Total Customer Total Customer** Total # of Hours of Interruptions Customers (i.e., Interruptions (i.e., (i.e., 100 Not just SAIDI SAIFI CAIDI 15 mins customers affected (1)/ (2)/(3) (4)/( 5) Month interruption = interrupted 2 customer, total .25X200 Customer times = 200 customers served for the = 50 hours of customers interruntion) <u>interrunted)</u> month) January February March April May June July August September October November December

Service Reliability Indices Annual Totals and Average

Adjusted Customer Hours of Interruptions

Total Loss of Supply Adjusted SAIDI (1)/ (3)

Adjusted Customer Interruptions

Total Loss of Supply Adjusted SAIFI (2)/(3)

Average # of Customers

Total Loss of Supply Adjusted CAIDI (4)/( 5)

Month	Momentary Interruption	Number of Customers served	MAIFI (1
January			
February			]
March			]
April		Ĭ.	]
May		i	1
June		i i	5
July		ir -	ī
August		i	j
Septembe		i	1
October		ii .	ī
November		ii -	1
December		i	i

Please refer to section 7.10 of the Distri OEB Approved Standard: at least 85% of Reconnection Performance Standard  Reconnections completed in 2 business Month days for customers	of a yearly bases	Percent of reconnections
Reconnection Performance Standard  Reconnections  completed in 2 business	Number of	
Reconnections completed in 2 business		
completed in 2 business		
disconnected for non- payment	customers disconnected for non-payment	completed in 2 business days for customers disconnected for non- payment
January		
February		]
March		]
April		]
May		]
June		]
July		
August		
September		
October		
November		
December		]

# 2.1.5

**RRR section:** A distributor shall provide in the form and manner required by the Board, annually, by April 30, the information set out in sections 2.1.5.1 to 2.1.5.6 related to performance based regulation (PBR) for the preceding calendar year.

Due: Apr 30

Available for input: Apr 3, 2012

Method of filing: Electronic input form

**Content:** This section consists of six subsections:

### 1. Labor

Average line crew wage rate
New line crew wage rate (if wage rate has changed during the year)
New line crew wage rate effective date
Full time equivalent number of employees
Salaries and wages charged to current operating expenses
Employee salaries and wages charged to capital costs added to fixed
assets
Estimated average number of employees for the year whose earnings are
charged to current operating expenses
Average number of employees charged to capital costs added to fixed
assets

# 2. Capital

	Employee labor (including benefits)
Gross	Equipment and materials
Capital	Capital works/Other
Additions	Overhead
	Carrying charges
Other	Retirements for the year
Capital	·
Related Information	Contributed capital for the year (incremental)

3. Supply and Delivery Information

	i) Total kWhs of electricity that has flowed into the
	distributor's distribution system from the IESO-controlled
	grid or the distribution system of a host distributor
A Committee	ii) Total kWhs of electricity that has flowed into the
A. Supply	distributor's distribution system from all embedded
	generation facilities
	iii) Number of wholesale meters pertaining to the utility
	located on the primary side of the supply transformers

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 delivered to customers in the Large Use class:
	iii) Total kWhs delivered to embedded distributors
Distribution	A(i) + A(ii) - B(i)
Losses	$A(i) \cdot A(ii) = B(i)$
Amount	If you are a host distributor, enter the amount charged for
Charged	transmission or low voltage services

4. Customers, Demand and Revenue (by rate class)

Number of customer accounts/connections
Billed kW
Billed kWhs without loss factor (i.e. non-uplifted)
Distribution services revenue (Account 4080)

5. Utility Characteristics

	Rural service area (Sq. Km.)
	Urban service area (Sq. Km.)
Service Area	Total service area (Sq. Km.)
Service Area	Service area population
	Municipal population
	Number of seasonal occupancy customers
	Utility winter maximum monthly peak load (kW)
Utility Load	Utility summer maximum monthly peak load (kW)
Othing Load	Utility average peak load (kW)
	Utility average load factor
	Overhead circuit kilometers of line
Circuit	Underground circuit kilometers of line
Kilometers of	3 Phase
Line	2 Phase
Line	Single Phase
	Total
Transformers by Type	Transmission
	Sub-transmission
Бу Турс	Distribution
Distribution	Number of distribution and transmission stations ≥ 50kV
and	Number of distribution and transmission stations < 50kV
Transmission Stations	Total

6. Incentive Rate Mechanism: A distributor whose rates during all or part of the reporting period were set using an incentive rate mechanism shall report the regulatory return earned in the preceding fiscal year. The reported return is to be calculated on the same basis as was used in establishing the distributor's base rates.

### New on form:

1. The first tab "Performance Based Regulation Summary and Submit" asks for the accounting standard used by the distributor in preparing the financial information reported on this form.

# Tips:

 The 2.1.5 form will appear on your portal only after the document asking for "Consent to File with Statistics Canada" is completed. Information about the consent form and the data sharing agreement with Statistics Canada is available at

http://www.ontarioenergyboard.ca/documents/oeb\_statisticscanada\_initiative.pdf and at

http://www.ontarioenergyboard.ca/documents/tools/efiling/statscan\_signed\_agre ement 2008.pdf.

### Labour

- For the Average line crew wage rate distributors can report the top pay band for line crews. For distributors with multiple categories of line crews an acceptable approach is to calculate total line crew wages / Full time equivalent line crew employees.
- 2. For distributors where there is more than one line crew wage rate in effect, the effective date is the latest date when the wage rate was changed.
- 3. Please note that the figures for the average number of employees are needed to meet the OEB's obligations with Statistics Canada under a data sharing agreement mentioned in Tip #1.

### Capital

4. Contributed capital for the year is reported on an **incremental** basis for the year, not a cumulative amount.

### Supply and Delivery Information

- 5. 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. This is different from the "Billed kWhs" reported in RRR 2.1.3 where the kWhs reported include the loss factor. To match the time period of supplied kWhs and delivered kWh it is appropriate to include an adjustment for unbilled kWh to the delivered kWh.
- 6. Distribution losses is calculated as the difference between the supply as reported in A(i) and A(ii) less delivery as reported in B(i). The form cannot be submitted unless this calculation is correct.
- 7. Under section A i) "Total kWhs of electricity that has flowed into the distributor's distribution system from the IESO-controlled grid or the distribution system of a host distributor", the kWhs reported should also **include** kWhs related to an embedded wholesale market participant (WMP).

### Customers, Demand and Revenue

- 8. For unmetered scattered loads, street lighting and sentinel lighting, please report number of **connections** and not number of accounts.
- 9. The total number of customer accounts/connections reported on the December 31 annual filing should align with the total number of customer accounts/connections reported on the December 31 quarterly filing (RRR 2.1.2) and in RRR 2.1.4.
- 10. Please note that all distribution customers, that is the total of SSS + retailer customers are reported in this section, unlike the reporting in 2.1.2 where the customers purchasing commodity are reported in separate SSS and retailer tables.
- 11. The Billed kWhs reported in this subsection represent the meter read, that is, it is **not loss adjusted**, and represents the yearly billed kWhs without the loss factor.
- 12. The billed kWhs reported on the December 31 annual filing (RRR 2.1.5 Customers, Demand, Revenue) may not match the total energy sales reported on the quarterly filings (RRR 2.1.3) as a result of loss adjustment and unbilled accruals; however, a distributor should be able to reconcile any differences i.e. the underlying meter reading date should be the same.

### **Utility Characteristics**

- 13. Distributors that merged or were acquired subsequent to the reporting year must report data relevant to the entity as it existed prior to the merger or acquisition.
- 14. Circuit Kilometers refer to the Canadian Electricity Association website for the definition (<a href="http://www.electricity.ca/media/pdfs/Performance%20Excellence/Circuit%20Length%20Definition%5B1%5D.pdf">http://www.electricity.ca/media/pdfs/Performance%20Excellence/Circuit%20Length%20Definition%5B1%5D.pdf</a>).
- 15. The total overhead and underground circuit kilometers of line should be equal to the total of all phases (3 phase, 2 phase, and single phase).
- 16. Submarine cables are reported in the underground cables category.
- 17. The number of transformers reported in this sub-section refers to transformer stations and not underground, pole or pad mounted transformers. The definitions of the transformer stations into further categories such as "transmission", "sub-transmission" and "distribution" may need to be further defined, and is one of the tasks in future for the RRR working group. Transmission refers to transformer stations connected at voltages greater than 50kV. Distribution refers to transformer stations connected at voltages less than 50kV. Distributors may have developed an additional category of sub-transmission and can continue to report this as they have in the past provided that the three categories sum to the total number of transformer stations.

#### Incentive Rate Mechanism

18. It is required to send an annual regulatory return by email to the Board. This requires a spreadsheet showing the calculations for the regulatory return earned since the effective date of the last rate change, or in case this calculation is not readily available, the regulatory return for the past financial year.

In order to ensure consistency, the Board is providing further guidance on this calculation. The requirement is to calculate the return on the same basis as was used in establishing the distributor's base rates, and is to be done based on the deemed debt to equity ratio of 60/40, using the distributor's cost of capital parameters last approved by the Board (typically as part of the last cost of service rate proceeding). The deemed return on equity ("ROE") should be calculated each year and compared to the Board-approved ROE in effect at the time of the distributor's last cost of service proceeding. This methodology is consistent with the approach taken by some distributors in reporting their 2010 results with the Board.

An illustrative Excel model is provided in Appendix 5. If a distributor wishes to provide an additional calculation to reflect unique circumstances, it can do so by adding an additional worksheet to the Excel model.

The Board reminds distributors that the *Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* (the "IR Report"), issued on July 15, 2008, established a trigger mechanism with an annual ROE dead band of ±300 basis points. When a distributor performs outside of this earnings dead band, a regulatory review may be initiated. The Board intends to use the information filed by distributors under section 2.1.5.6 to assess if further action is warranted. Furthermore, the Board may reflect the resultant ROE calculations in the 2011 Statistical Yearbook of Electricity Distributors.

19. The email with the regulatory return on equity earned during the fiscal year should be received at the OEB before the due date for the filing, which is April 30<sup>th</sup>.

## **Examples:**

Example 1: Labour

The distributor employs 10 full time and 5 part time (half time) employees. In addition, in the current calendar year, 3 employees were on contract 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

## Example 2: Utility Characteristics - Circuit Kilometers of Line

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

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

Reporting:

	Overhead Cir Km	Underground Cir Km	Total Circuit KM
1 phase	4,000	1,000	5,000
2 phase	300	125	425
3 phase	1,200	600	1,800
Total	5,500	1,725	7,225

Example 2a: Utility Characteristics - Circuit Kilometers of Line with overbuild Using example 2's data with overbuild for ALL 3 phase Overhead conductor the circuit Km's become. This means there are 2 – 3 phase circuits on the same set of poles.

Reporting:

	Overhead Cir Km	Underground Cir Km	Total Circuit KM
1 phase	4,000	1,000	5,000
2 phase	300	125	425
3 phase	2,400	600	3,000
Total	6,700	1,725	8,425

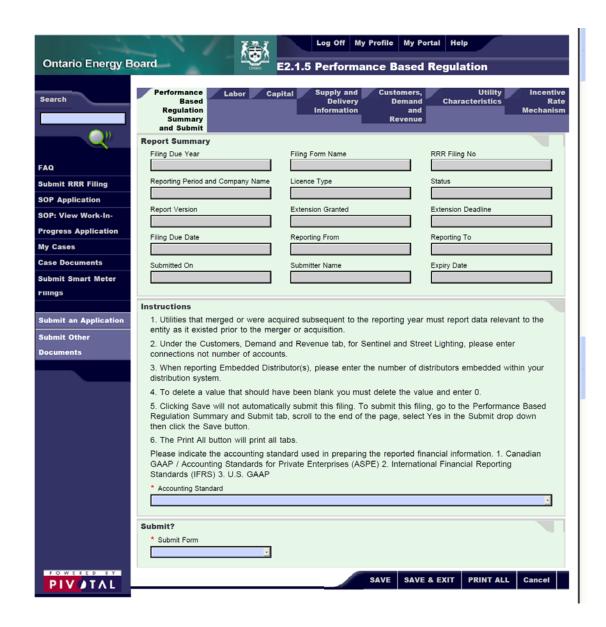
Example 2b: Utility Characteristics - Circuit Kilometers of Line with overbuild and double trenching

Using example 2a's data with overbuild for ALL 3 phase Overhead conductor the circuit Km's become. This means there are 2 circuits 3 phase circuits on the same set of poles and in a common trench.

Reporting:

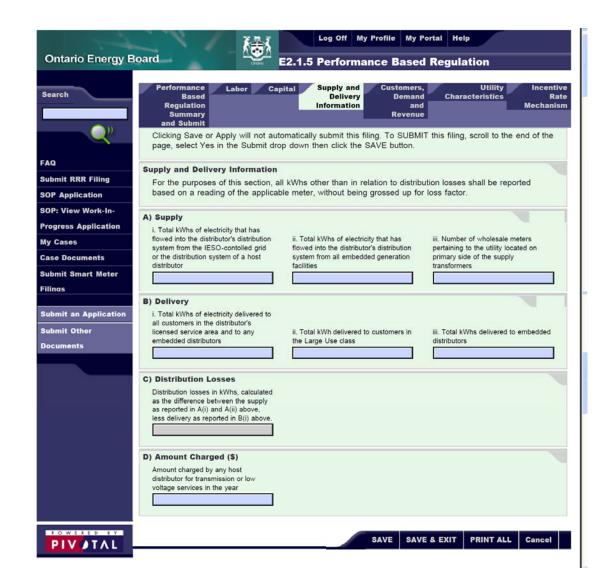
	Overhead Cir Km	Underground Cir Km	Total Circuit KM
1 phase	4,000	1,000	5,000
2 phase	300	125	425
3 phase	2,400	1,200	3,600
Total	6,700	2,325	9,025

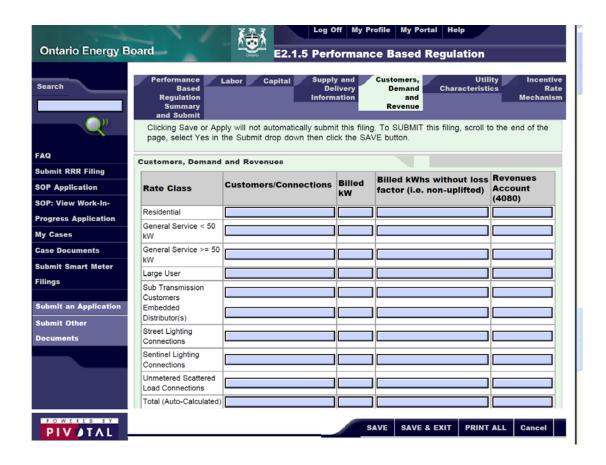
Reason(s) for change: NA

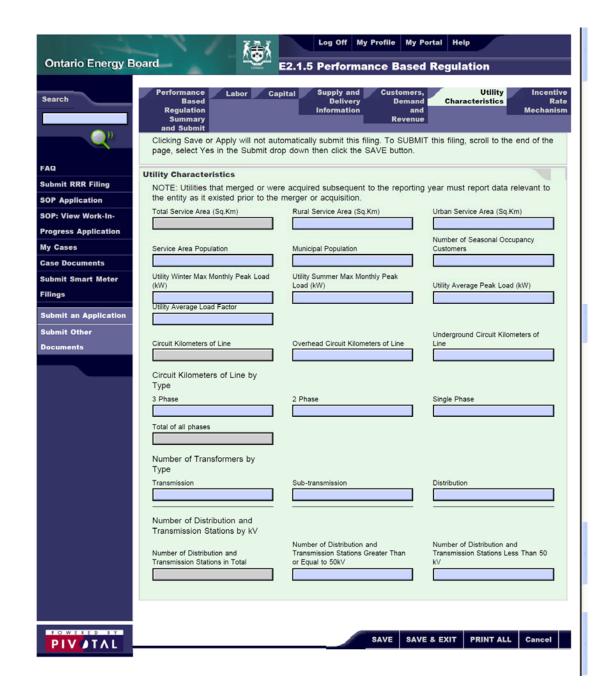














**RRR section:** A distributor shall provide the Board annually, by April 30, audited financial statements for the preceding calendar year for the corporate entity regulated by the Board. Where the financial statements of the corporate entity regulated by the Board contain material businesses not regulated by the Board, or where the regulated entity conducts more than one activity regulated by the Board, the distributor shall disclose separately information about each operating segment in accordance with the Segment Disclosure provisions corporate entities are encouraged to adopt by the Canadian Institute of Chartered Accountants Handbook.

Due: Apr 30

**Available for input: NA** 

Method of filing: Email / Hard Copy

**Content:** Audited financial statements for the preceding year

New on form: NA

### Tip:

1. Reconciliation from the audited statements to the trial balance and vice versa is required under RRR section 2.1.13.

Example: NA

**RRR section:** A distributor shall provide the Board annually, by April 30, a trial balance in uniform system of accounts format supporting the audited financial statements, for the preceding calendar year. A distributor may, for reporting purposes, include data relating to employee salaries in a similar salary account in the uniform system of accounts in cases where the number of distributor employees is such that separate reporting could result in the disclosure of individuals' salary information.

Due: Apr 30

Available for input: Apr 3, 2012

Method of filing: Electronic input form

**Content:** Trial balance in the format specified by the Uniform System of Accounts for electricity distributors.

#### New on form:

- 1. The "Instructions" section asks for the accounting standard used by the distributor in preparing the financial information reported on this form.
- 2. New accounts added are:
  - 1567 Board-Approved CDM Variance Account
  - 1575 IFRS-CGAAP Transitional PP&E Amounts

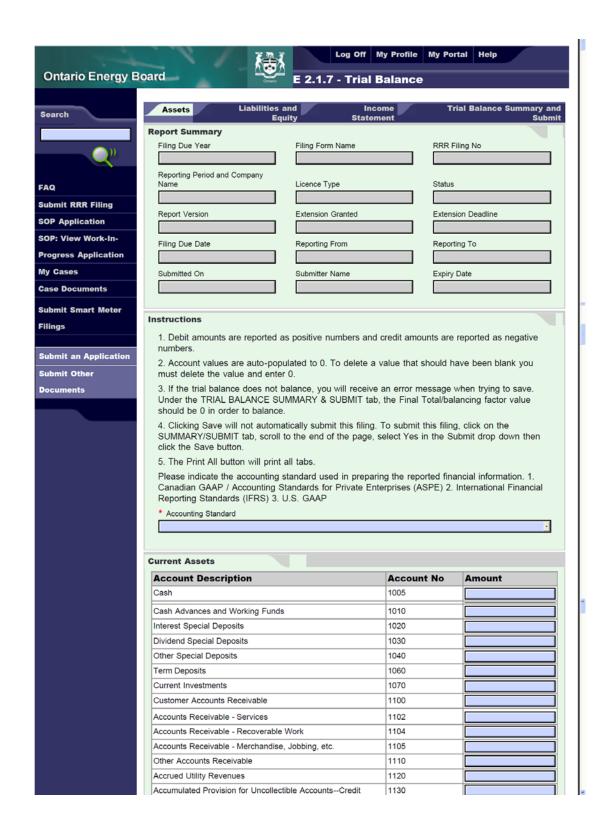
### Tips:

- The 2.1.7 form will appear on your portal only after the document asking for "Consent to File with Statistics Canada" is completed. Information about the consent form and the data sharing agreement with Statistics Canada is available at
  - http://www.ontarioenergyboard.ca/documents/oeb\_statisticscanada\_initiative.pdf and at
  - http://www.ontarioenergyboard.ca/documents/tools/efiling/statscan\_signed\_agre ement\_2008.pdf.
- 2. As this form is a large form, it takes longer to open and longer to save, as compared to other smaller 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.
- 3. 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.

4. Complete the assets and the liabilities and equity tabs **after** the income statement is complete. This will ensure fewer error messages on saving before the entries are complete.

# Example(s): None

- The request for stating the accounting standard used stems from the option available to distributors in 2012 to switch to International Financial Reporting Standards (IFRS).
- New accounts have been added to the form as a result of Board decisions.

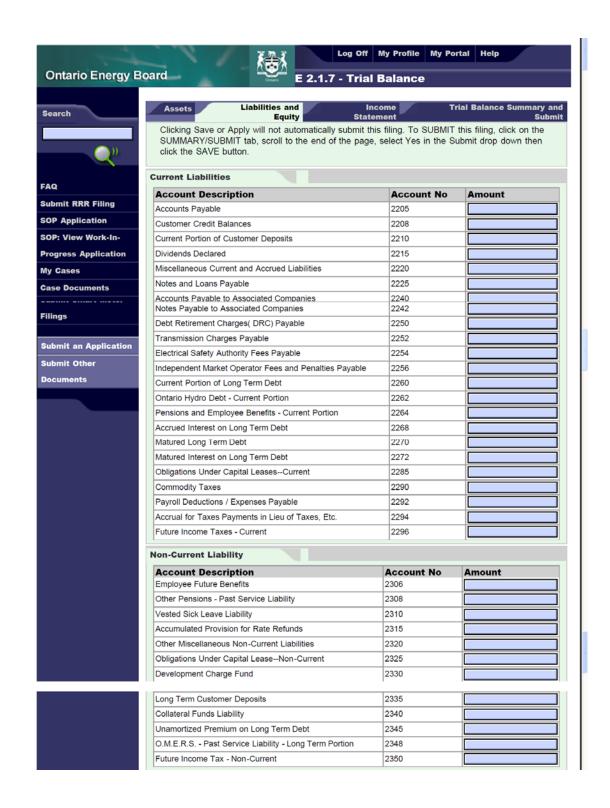


Interest and Dividends Receivable		1140	L	
Rents Receivable		1150		
Notes Receivable		1170		
Prepayments		1180		
Miscellaneous Current and Accrued Assets		1190		
Accounts Receivable from Associated Compar	nies	1200		
Notes Receivable from Associated Companies	8	1210		
Inventory				
Account Description	Account	No	Amou	ınt
Fuel Stock	1305			
Plant Materials and Operating Supplies	1330			
Merchandise	1340			
Other Materials and Supplies	1350			
Non-Current Assets				
Account Description		Accoun	nt No	Amount
	mnaniae	1405		
Long Term Investments in Non-Associated Co				
Long Term Receivable - Street Lighting Transf	ter	1408		
Other Special or Collateral Funds		1410		
Sinking Funds		1415		
Unamortized Debt Expense		1425		
Unamortized Discount on Long-Term DebtDe		1445		
Unamortized Deferred Foreign Currency Trans Losses	slation Gains and	1455		
Other Non-Current Assets		1460		
O.M.E.R.S. Past Service Costs		1465		
Past Service Costs - Employee Future Benefit	ts	1470		
Past Service Costs - Other Pension Plans		1475		
Portfolio Investments - Associated Companies		1480		
Investment in Associated Companies - Signific	cant Influence	1485		
Investment in Subsidiary Companies		1490		
Other Assets and Deferred Charges				
J				
Account Description		Accour	nt No	Amount
	ts	Accour	nt No	Amount
Account Description	ts		nt No	Amount
Account Description Unrecovered Plant and Regulatory Study Cost		1505	nt No	Amount
Account Description  Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets		1505 1508	nt No	Amount
Account Description  Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets Preliminary Survey and Investigation Charges		1505 1508 1510	nt No	Amount
Account Description  Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets Preliminary Survey and Investigation Charges Emission Allowance Inventory		1505 1508 1510 1515	nt No	Amount
Account Description  Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets Preliminary Survey and Investigation Charges  Emission Allowance Inventory Emission Allowances Withheld		1505 1508 1510 1515 1516	nt No	Amount
Account Description  Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets Preliminary Survey and Investigation Charges  Emission Allowance Inventory Emission Allowances Withheld RCVARetail Power Purchase Variance Account	i	1505 1508 1510 1515 1516 1518	nt No	Amount
Account Description Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets Preliminary Survey and Investigation Charges Emission Allowance Inventory Emission Allowances Withheld RCVARetail	i	1505 1508 1510 1515 1516 1518 1520	nt No	Amount
Account Description Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets Preliminary Survey and Investigation Charges Emission Allowance Inventory Emission Allowances Withheld RCVARetail Power Purchase Variance Account Special Purpose Charge Assessment Variance Miscellaneous Deferred Debits	e	1505 1508 1510 1515 1516 1518 1520 1521 1525	nt No	Amount
Account Description  Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets Preliminary Survey and Investigation Charges  Emission Allowance Inventory Emission Allowances Withheld RCVARetail Power Purchase Variance Account Special Purpose Charge Assessment Variance Miscellaneous Deferred Debits Deferred Losses from Disposition of Utility Pla	e	1505 1508 1510 1515 1516 1518 1520 1521 1525 1530	nt No	Amount
Account Description  Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets Preliminary Survey and Investigation Charges Emission Allowance Inventory Emission Allowances Withheld RCVARetail Power Purchase Variance Account Special Purpose Charge Assessment Variance Miscellaneous Deferred Debits Deferred Losses from Disposition of Utility Pla Renewable Connection Capital Deferral Account	e e int unt	1505 1508 1510 1515 1516 1518 1520 1521 1525 1530 1531	nt No	Amount
Account Description  Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets Preliminary Survey and Investigation Charges Emission Allowance Inventory Emission Allowances Withheld RCVARetail Power Purchase Variance Account Special Purpose Charge Assessment Variance Miscellaneous Deferred Debits Deferred Losses from Disposition of Utility Pla Renewable Connection Capital Deferral Account Renewable Connection OM&A Deferral Account	e e int unt	1505 1508 1510 1515 1516 1518 1520 1521 1525 1530 1531 1532	nt No	Amount
Account Description  Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets Preliminary Survey and Investigation Charges Emission Allowance Inventory Emission Allowances Withheld RCVARetail Power Purchase Variance Account Special Purpose Charge Assessment Variance Miscellaneous Deferred Debits Deferred Losses from Disposition of Utility Pla Renewable Connection Capital Deferral Account Smart Grid Capital Deferral Account	e e int unt	1505 1508 1510 1515 1516 1518 1520 1521 1525 1530 1531 1532 1534	nt No	Amount
Account Description  Unrecovered Plant and Regulatory Study Cost Other Regulatory Assets Preliminary Survey and Investigation Charges Emission Allowance Inventory Emission Allowances Withheld RCVARetail Power Purchase Variance Account Special Purpose Charge Assessment Variance Miscellaneous Deferred Debits Deferred Losses from Disposition of Utility Pla Renewable Connection Capital Deferral Account Renewable Connection OM&A Deferral Account	e e int unt	1505 1508 1510 1515 1516 1518 1520 1521 1525 1530 1531 1532	nt No	Amount

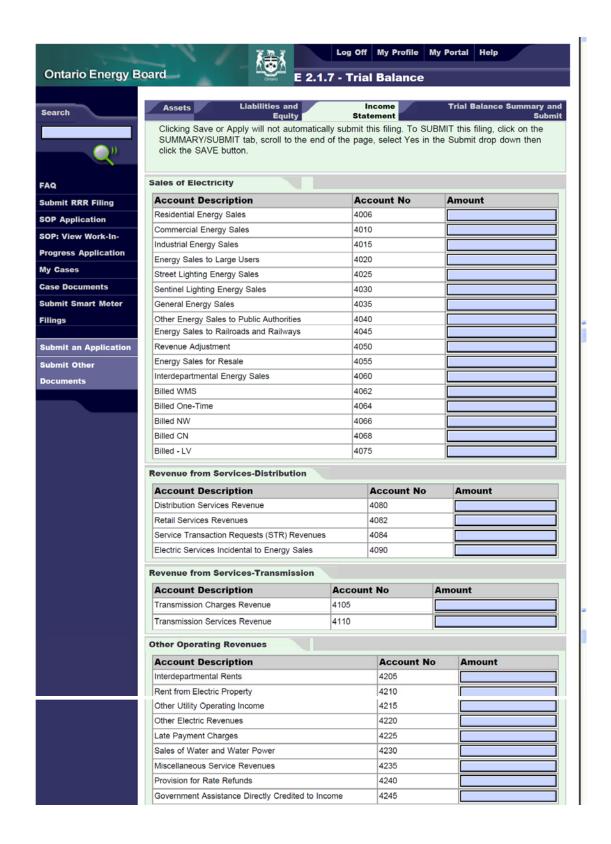
RCVASTR			1548		
LV Variance Account			1550		
Smart Meter Capital and Recovery Offse	et Variance		1555		
Smart Meter OM&A Variance			1556		
Deferred Development Costs			1560		
Deferred Payments in Lieu of Taxes			1562		
Deferred PILs Contra Account			1563		
Conservation and Demand Managemen	nt Expenditures	and			
Recoveries	,		1565		
CDM Contra			1566		
Board-Approved CDM Variance Accoun	nt		1567		
Qualifying Transition Costs			1570		
Pre-market Opening Energy Variance			1571		
Extraordinary Event Costs			1572		
Deferred Rate Impact Amounts			1574		
IFRS-CGAAP Transitional PP&E Amou	ints		1575		
RSVAWMS			1580		
RSVAONE-TIME			1582		
RSVANW			1584		
RSVACN			1586		
RSVAPOWER			1588		
Recovery of regulatory asset balances			1590		
2006 PILs & Taxes Variance			1592		
Disposition and Recovery of Regulatory  Electric Plant and Service - Detail  Account Description  Electric Plant in Service - Control Account	lled		1595 ount No		Amount
Electric Plant and Service - Detail Account Description Electric Plant in Service - Control Account	lled	Acco			Amount
Electric Plant and Service - Detai	lled	Acco			Amount
Electric Plant and Service - Detail Account Description Electric Plant in Service - Control Account	lled	<b>Acco</b>	ount No	nount	Amount
Electric Plant and Service - Detail Account Description Electric Plant in Service - Control Account.	unt	<b>Acco</b>	ount No	nount	Amount
Electric Plant and Service - Detail Account Description Electric Plant in Service - Control Account Lintangible Plant Account Description	unt Accou	<b>Acco</b>	ount No	nount	Amount
Account Description Electric Plant in Service - Control Account In Service - Control Account Intangible Plant Account Description Organization	Accou	<b>Acco</b>	ount No	nount	Amount
Account Description Electric Plant and Service - Detail Account Description Electric Plant in Service - Control Account. Intangible Plant Account Description Organization Franchises and Consents	Accou	<b>Acco</b>	ount No	nount	Amount
Account Description Electric Plant and Service - Detail Account Description Electric Plant in Service - Control Account. Intangible Plant Account Description Organization Franchises and Consents	Accou	<b>Acco</b>	ount No	nount	Amount
Account Description Electric Plant and Service - Detail Account Description Electric Plant in Service - Control Account. Intangible Plant Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  B.Generation Plants Account Description	Accou 1606 1608 1610	Account N	An	Amou	
Account Description Electric Plant in Service - Control Account. Intangible Plant Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  S.Generation Plants	Accou 1606 1608 1610	Account N	An		
Rectric Plant and Service - Detail Account Description Electric Plant in Service - Control Account.  Lintangible Plant Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  Generation Plants Account Description Land Land Rights	Accou 1606 1608 1610	Account N 1615 1616	An		
Account Description Electric Plant and Service - Detail Account Description Electric Plant in Service - Control Account.  Intangible Plant Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  Generation Plants Account Description Land	Accou 1606 1608 1610	Account N 1615 1616 1620	An		
Rectric Plant and Service - Detail Account Description Electric Plant in Service - Control Account.  Lintangible Plant Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  Generation Plants Account Description Land Land Rights	Accou 1606 1608 1610	Account N 1615 1616	An		
Rectric Plant and Service - Detail Account Description Electric Plant in Service - Control Account.  Lintangible Plant Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  Generation Plants Account Description Land Land Rights Buildings and Fixtures	Accou 1606 1608 1610	Account N 1615 1616 1620	An		
Account Description Electric Plant in Service - Control Account.  Lintangible Plant Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  Account Description Land Land Rights Buildings and Fixtures Leasehold Improvements	Account 1606 1608 1610	Account N  Account N  1615 1616 1620 1630	An		
Account Description Electric Plant in Service - Control Account. Intangible Plant Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  Generation Plants Account Description Land Land Rights Buildings and Fixtures Leasehold Improvements Boiler Plant Equipment	Account 1606 1608 1610	Account N Account N 1615 1616 1620 1630 1635	An		
Account Description Electric Plant in Service - Control Account Interpretation Electric Plant in Service - Control Account Interpretation Organization Franchises and Consents Miscellaneous Intangible Plant  B.Generation Plants  Account Description Land Land Rights Buildings and Fixtures Leasehold Improvements Boiler Plant Equipment Engines and Engine-Driven Generators	Account 1606 1608 1610	Account No  Account N  1615 1616 1620 1630 1635 1640	An		
Rectric Plant and Service - Detail Account Description Electric Plant in Service - Control Account.  Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  Account Description  Generation Plants  Account Description Land Land Rights Buildings and Fixtures Leasehold Improvements Boiler Plant Equipment Engines and Engine-Driven Generators Turbogenerator Units	Account   1606   1608   1610	Account N 1615 1616 1620 1635 1640 1645	An		
Account Description Electric Plant in Service - Control Account Interpretation Electric Plant in Service - Control Account Interpretation Organization Franchises and Consents Miscellaneous Intangible Plant  B.Generation Plants Account Description Land Land Rights Buildings and Fixtures Leasehold Improvements Boiler Plant Equipment Engines and Engine-Driven Generators Turbogenerator Units Reservoirs, Dams and Waterways	Account   1606   1608   1610	Account N 1615 1630 1635 1640 1645	An		
Rectric Plant and Service - Detail Account Description Electric Plant in Service - Control Account.  Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  Account Description  Generation Plants  Account Description  Land Land Rights Buildings and Fixtures Leasehold Improvements Boiler Plant Equipment Engines and Engine-Driven Generators Turbogenerator Units Reservoirs, Dams and Waterways Water Wheels, Turbines and Generators	Account   1606   1608   1610	Account No  Account N  1615 1616 1620 1630 1635 1640 1645 1650	An		
Rectric Plant and Service - Detail Account Description Electric Plant in Service - Control Account.  Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  Account Description  Generation Plants  Account Description Land Land Rights Buildings and Fixtures Leasehold Improvements Boiler Plant Equipment Engines and Engine-Driven Generators Turbogenerator Units Reservoirs, Dams and Waterways Water Wheels, Turbines and Generators Roads, Railroads and Bridges	Account   1606   1608   1610	Account N 1615 1630 1635 1640 1655 1660	An		
Account Description Electric Plant in Service - Control Account Interpretation Electric Plant in Service - Control Account Interpretation Organization Franchises and Consents Miscellaneous Intangible Plant  B.Generation Plants Account Description Land Land Rights Buildings and Fixtures Leasehold Improvements Boiler Plant Equipment Engines and Engine-Driven Generators Turbogenerator Units Reservoirs, Dams and Waterways Water Wheels, Turbines and Generators Roads, Railroads and Bridges Fuel Holders, Producers and Accessories	Account   1606   1608   1610	Account N 1615 1640 1645 1655 1660 1665	An		
Rectric Plant and Service - Detail Account Description Electric Plant in Service - Control Account.  Intangible Plant Account Description Organization Franchises and Consents Miscellaneous Intangible Plant  B.Generation Plants Account Description Land Land Rights Buildings and Fixtures Leasehold Improvements Boiler Plant Equipment Engines and Engine-Driven Generators Turbogenerator Units Reservoirs, Dams and Waterways Water Wheels, Turbines and Generators Roads, Railroads and Bridges Fuel Holders, Producers and Accessorie	Account   1606   1608   1610	Account No  Account N  1615 1616 1620 1635 1640 1645 1650 1655 1660 1665	An		

Account Description	Account	No	Amo	unt
Land	1705			
Land Rights	1706			
Buildings and Fixtures	1708			
Leasehold Improvements	1710		7	
Station Equipment 171		5		
Towers and Fixtures	1720			
Poles and Fixtures	1725			
Overhead Conductors and Devices	1730			
Underground Conduit	1735			
Underground Conductors and Devices	1740			
Roads and Trails	1745			
D.Distribution Plant				
Account Description Land		Account 1805	No	Amoun
		1806		
Land Rights Buildings and Fixtures		1808		
Leasehold Improvements		1810		
Transformer Station Equipment - Normally Pr	rimary above 50 kV	1815		
Distribution Station Equipment - Normally Pri		1820		
Storage Battery Equipment	illiary below 50 kV	1825		
Poles, Towers and Fixtures		1830		
Overhead Conductors and Devices		1835		
Underground Conduit		1840		
Underground Conductors and Devices		1845		
Line Transformers		1850		
Services		1855		
Meters		1860		
Other Installations on Customer's Premises		1865		
Leased Property on Customer Premises		1870		
Street Lighting and Signal Systems		1875		
General Plant				
Account Description		ount No	4	mount
Land	1905			
Land Rights	1906			
Buildings and Fixtures	1908		[	
Leasehold Improvements	1910		Ĺ	
Office Furniture and Equipment	1915		[	
Computer Equipment - Hardware	1920		Ĺ	
Computer Software	1925		Ĺ	
Transportation Equipment	1930		L	
Stores Equipment	1935			
Tools, Shop and Garage Equipment	1940		L	
	1945	5		
Measurement and Testing Equipment  Power Operated Equipment	1950			

Water Heater Rental Units	1965	
Load Management Controls - Customer Premises	1970	
Load Management Controls - Utility Premises	1975	
System Supervisory Equipment	1980	
Sentinel Lighting Rental Units	1985	
Other Tangible Property	1990	
Contributions and Grants - Credit	1995	
Other capital Assets		
Account Description	Account No	Amount
Property Under Capital Leases	2005	
Electric Plant Purchased or Sold	2010	
Experimental Electric Plant Unclassified	2020	
Electric Plant and Equipment Leased to Others	2030	
Electric Plant Held for Future Use	2040	
Completed Construction Not ClassifiedElectric	2050	
Construction Work in ProgressElectric	2055	
Electric Plant Acquisition Adjustment	2060	
Other Electric Plant Adjustment	2065	
Other Utility Plant	2070	
Non-Utility Property Owned or Under Capital Leases	2075	
Accumulated Amortization		
Account Description	Account No	Amount
Accumulated Amortization of Electric Utility Plan - PP	2105	
Accumulated Amortization of Electric Utility Plant - Intan	gibles 2120	
Accumulated Amortization of Electric Plant Acquisition A	Adjustment 2140	
Accumulated Amortization of Other Utility Plant	2160	
Accumulated Amortization of Non-Utility Property	2180	
	SAVE &	PRINT



Account Description	Account No	Amount
Other Regulatory Liabilities	2405	-
Deferred Gains from Disposition of Utility Plant	2410	
Unamortized Gain on Reacquired Debt	2415	
Other Deferred Credits	2425	
Accrued Rate-Payer Benefit	2435	
Long Terms Debt		
Account Description	Account No	Amount
Debentures Outstanding - Long Term Portion	2505	
Debenture Advances	2510	
Reacquired Bonds	2515	
Other Long Term Debt	2520	
Term Bank Loans - Long Term Portion	2525	
Ontario Hydro Debt Outstanding - Long Term Portion	2530	
Advances from Associated Companies	2550	
Shareholder's Equity		
Account Description	Account No	Amount
Common Shares Issued	3005	
Preference Shares Issued	3008	
Contributed Surplus	3010	
Donations Received	3020	
Development Charges Transferred to Equity	3022	
Capital Stock Held in Treasury	3026	
Miscellaneous Paid-In Capital	3030	
Installments Received on Capital Stock	3035	
Appropriated Retained Earnings	3040	
Unappropriated Retained Earnings	3045	
Appropriations of Retained Earnings - Current Period	3047	
Dividends Payable-Preference Shares	3048	
Dividends Payable-Common Shares	3049	
Adjustment to Retained Earnings	3055	
Unappropriated Undistributed Subsidiary Earnings	3065	
Non-Utility Shareholders¿ Equity	3075	
Shareholder's Equity Acct 3046		
Account Description	Account No	Amou
	3046	



Account Description		<b>Account No</b>	Amour
Regulatory Debits		4305	4
Regulatory Credits		4310	
Revenues from Electric Plant Leased to Others	3	4315	
Expenses of Electric Plant Leased to Others		4320	l,
Special Purpose Charge Recovery		4324	
Revenues from Merchandise, Jobbing, Etc.		4325	
Costs and Expenses of Merchandising, Jobbins	g, Etc.	4330	
Profits and Losses from Financial Instrument H	ledges	4335	
Profits and Losses from Financial Instrument In	nvestments	4340	
Gains from Disposition of Future Use Utility Pla	int	4345	
osses from Disposition of Future Use Utility Pl	lant	4350	
Gain on Disposition of Utility and Other Proper	ty	4355	
oss on Disposition of Utility and Other Propert	ty	4360	
Gains from Disposition of Allowances for Emiss	sion	4365	
osses from Disposition of Allowances for Emis	ssion	4370	
Revenues from Non-Utility Operations		4375	
Expenses of Non-Utility Operations		4380	
Non-Utility Rental Income		4385	
Miscellaneous Non-Operating Income		4390	
Rate-Payer Benefit Including Interest		4395	
Foreign Exchange Gains and Losses, Including	Amortization	4398	
vestment Income			
Account Description	-1.0.0.0	ınt No	Amount
nterest and Dividend Income	4405		
	1115		
Equity in Earnings of Subsidiary Companies	4415		
eneration Expenses - Operation	4415		
	4415 <b>Accou</b>	int No	Amount
eneration Expenses - Operation		int No	Amount
eneration Expenses - Operation	Accou	int No	Amount
eneration Expenses - Operation Account Description Operation Supervision and Engineering	<b>Acco</b> u	int No	Amount
eneration Expenses - Operation  Account Description  Operation Supervision and Engineering  Fuel	<b>Accou</b> 4505 4510	int No	Amount
eneration Expenses - Operation Account Description Operation Supervision and Engineering Fuel Steam Expense	4505 4510 4515	int No	Amount
eneration Expenses - Operation  Account Description  Operation Supervision and Engineering  Fuel  Steam Expense  Steam From Other Sources	4505 4510 4515 4520	int No	Amount
Account Description Department Supervision and Engineering Fuel Steam Expense Steam From Other Sources Steam Transferred—Credit	4505 4510 4515 4520 4525	int No	Amount
eneration Expenses - Operation  Account Description  Departion Supervision and Engineering  Fuel  Steam Expense  Steam From Other Sources  Steam Transferred Credit  Electric Expense	4505 4510 4515 4515 4520 4525 4530	int No	Amount
eneration Expenses - Operation  Account Description  Departion Supervision and Engineering  Fuel  Steam Expense  Steam From Other Sources  Steam Transferred Credit  Electric Expense  Water For Power	4505 4510 4515 4515 4520 4525 4530	int No	Amount
Account Description Description Departion Supervision and Engineering Fuel Steam Expense Steam From Other Sources Steam Transferred—Credit Electric Expense Water For Power Water Power Taxes	4505 4510 4515 4520 4525 4530 4535	int No	Amount
eneration Expenses - Operation  Account Description  Operation Supervision and Engineering  Fuel  Steam Expense  Steam From Other Sources  Steam Transferred—Credit  Electric Expense  Water For Power  Water Power Taxes  Hydraulic Expenses	4505 4510 4515 4520 4525 4530 4535 4540 4545	int No	Amount
eneration Expenses - Operation  Account Description  Operation Supervision and Engineering  Fuel  Steam Expense Steam From Other Sources Steam Transferred—Credit  Electric Expense  Water For Power  Water Power Taxes Hydraulic Expenses  Generation Expense	4505 4510 4515 4520 4525 4530 4536 4540 4545 4550	int No	Amount
eneration Expenses - Operation  Account Description  Operation Supervision and Engineering  Fuel  Steam Expense  Steam From Other Sources  Steam Transferred—Credit  Electric Expense  Water For Power  Water Power Taxes  Hydraulic Expenses  Generation Expense  Miscellaneous Power Generation Expenses	4505 4510 4515 4520 4525 4530 4535 4540 4545 4550 4555	int No	Amount
eneration Expenses - Operation  Account Description  Operation Supervision and Engineering  Fuel  Steam Expense  Steam From Other Sources  Steam TransferredCredit  Electric Expense  Water For Power  Water For Power Taxes  Hydraulic Expenses  Generation Expense  Miscellaneous Power Generation Expenses  Rents	4505 4510 4515 4520 4525 4530 4535 4540 4545 4550 4555 4560	int No	Amount
eneration Expenses - Operation  Account Description  Operation Supervision and Engineering  Fuel  Steam Expense  Steam From Other Sources  Steam TransferredCredit  Electric Expense  Water For Power  Water Power Taxes  Hydraulic Expenses  Generation Expense  Wiscellaneous Power Generation Expenses  Rents  Allowances for Emissions	4505 4510 4515 4520 4525 4530 4535 4540 4545 4550 4555 4560	ant No	Amount
eneration Expenses - Operation  Account Description  Operation Supervision and Engineering  Fuel  Steam Expense  Steam From Other Sources  Steam TransferredCredit  Electric Expense  Water For Power  Water For Power Taxes  Hydraulic Expenses  Generation Expense  Wiscellaneous Power Generation Expenses  Rents  Allowances for Emissions  eneration Expenses - Maintenance	4505 4510 4515 4520 4525 4530 4535 4540 4545 4550 4555 4560 4565		
eneration Expenses - Operation  Account Description  Operation Supervision and Engineering  Fuel  Steam Expense  Steam From Other Sources  Steam TransferredCredit  Electric Expense  Water For Power  Water For Power Taxes  Hydraulic Expenses  Generation Expense  Wiscellaneous Power Generation Expenses  Rents  Allowances for Emissions  eneration Expenses - Maintenance  Account Description	4505 4510 4515 4520 4525 4530 4535 4540 4545 4550 4560 4565	Account No	
eneration Expenses - Operation  Account Description  Operation Supervision and Engineering  Fuel  Steam Expense  Steam From Other Sources  Steam TransferredCredit  Electric Expense  Water For Power  Water For Power  Water Power Taxes -Hydraulic Expenses  Generation Expense  Wilscellaneous Power Generation Expenses  Rents Allowances for Emissions  eneration Expenses - Maintenance  Account Description  Maintenance Supervision and Engineering	4505 4510 4515 4520 4525 4530 4535 4540 4545 4550 4560 4565	Account No	

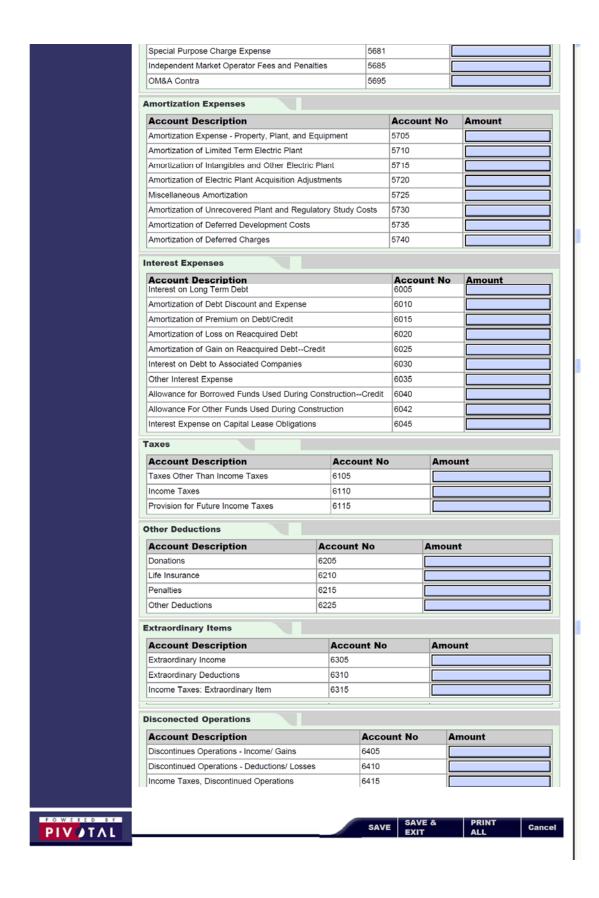
Maintenance of Reservoirs, Dams and Wa		4625	
Maintenance of Water Wheels, Turbines at		4630	
Maintenance of Generating and Electric Plants		4635	
Maintenance of Miscellaneous Power Gen	eration Plant	4640	
Other Power Supply Expenses			
Account Description	Account	No A	mount
Power Purchased	4705		
Charges-WMS	4708		
Cost of Power Adjustments	4710		
Charges-One-Time	4712		
Charges-NW	4714		
System Control and Load Dispatching	4715		
Charges-CN	4716		
Other Expenses	4720		
Competition Transition Expense	4725		
Rural Rate Assistance Expense	4730		
Charges - LV	4750		
Fransmission Expenses - Operation			
Account Description		Account N	lo Amoun
Operation Supervision and Engineering		4805	4
Load Dispatching		4810	
Station Buildings and Fixtures Expenses		4815	
Transformer Station Equipment - Operating	g Labour	4820	
Transformer Station Equipment - Operating	g Supplies and Expen	se 4825	
Overhead Line Expenses		4830	
Underground Line Expenses		4835	
Transmission of Electricity by Others		4840	
Miscellaneous Transmission Expense		4845	
Rents		4850	7
Гransmission Expenses - Maintenan	ice		
Account Description		Account	No Amou
Maintenance Supervision and Engineering		4905	
Maintenance of Transformer Station Buildin	ngs and Fixtures	4910	
Maintenance of Transformer Station Equip		4916	
Maintenance of Towers, Poles and Fixture		4930	
Maintenance of Overhead Conductors and	Devices	4935	
Maintenance of Overhead Lines - Right of	Way	4940	
Maintenance of Overhead Lines - Roads ar		4945	
Maintenance of Overhead Lines - Snow Re Trails			
Maintenance of Underground Lines		4960	

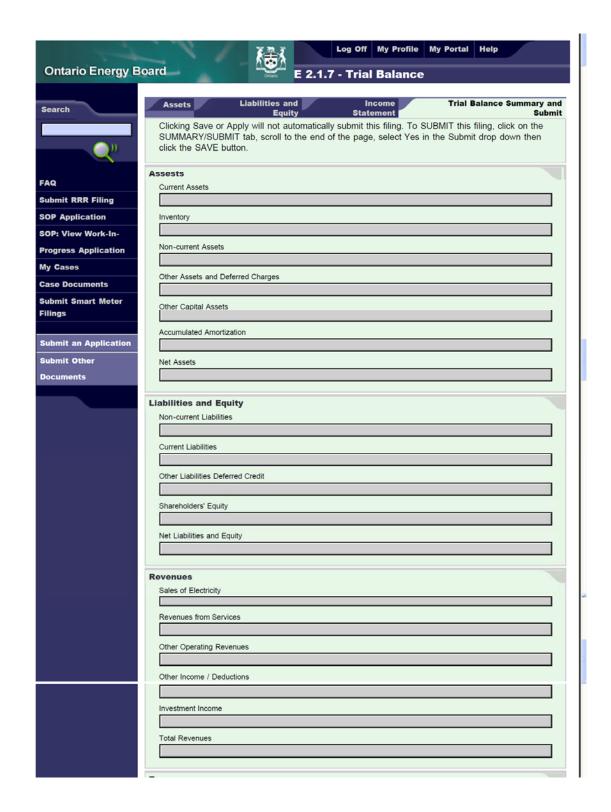
Account Description	Account No	Amount
Operation Supervision and Engineering	5005	
oad Dispatching	5010	
Station Buildings and Fixtures Expense	5012	
Fransformer Station Equipment - Operation Labour	5014	
Fransformer Station Equipment - Operation Supplies and Expenses	5015	
Distribution Station Equipment - Operation Labour	5016	
Distribution Station Equipment - Operation Supplies and Expenses	5017	
Overhead Distribution Lines and Feeders - Operation Labour	5020	
Overhead Distribution Lines and Feeders - Operation Supplies and Expenses	5025	
Overhead Subtransmission Feeders - Operation	5030	
Overhead Distribution Transformers- Operation	5035	
Inderground Distribution Lines and Feeders - Operation Labour	5040	
Underground Distribution Lines and Feeders - Operation Supplies and Expenses	5045	
Inderground Subtransmission Feeders - Operation	5050	
Jnderground Distribution Transformers - Operation	5055	
Street Lighting and Signal System Expense	5060	
Meter Expense	5065	
Customer Premises - Operation Labour	5070	
Customer Premises - Materials and Expenses	5075	
Miscellaneous Distribution Expense	5085	
Inderground Distribution Lines and Feeders - Rental Paid	5090	
Overhead Distribution Lines and Feeders - Rental Paid	5095	
Other Rent	5096	

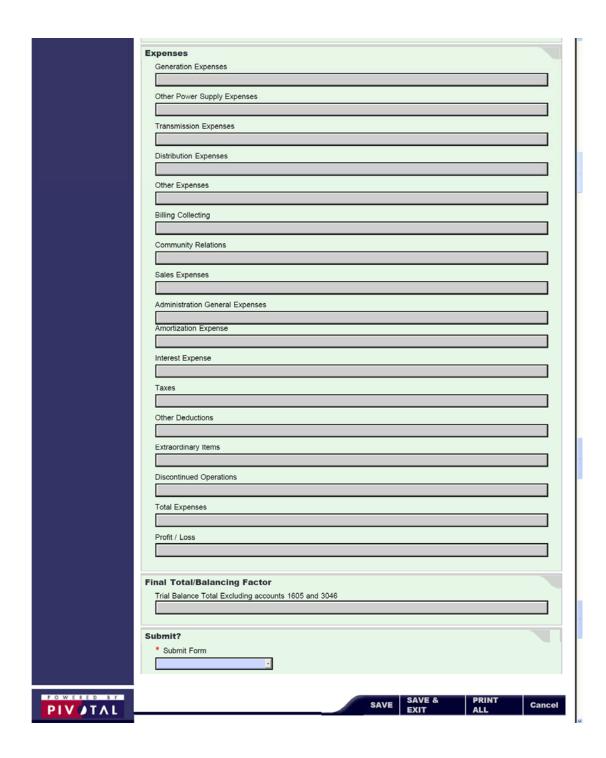
### Distribution Expenses - Maintenance

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

Account Description		Acc	ount No	An	nount
Purchase of Transmission and System Servi	ices	5205			
Transmission Charges		5210			
Transmission Charges Recovered		5215			
illing And Collecting					
Account Description	4	Accou	ınt No	Am	ount
Supervision	5	305			
Meter Reading Expense	5	310			
Customer Billing	5	315			
Collecting	5	320			
Collecting- Cash Over and Short	5	325			
Collection Charges	5	330			
Bad Debt Expense	5	335			
Miscellaneous Customer Accounts Expense	s 5	340			
community Relations					
Account Description			Account 1	No	Amou
Supervision			5405		
Community Relations - Sundry			5410		
Energy Conservation			5415		
Community Safety Program			5420	ï	
Miscellaneous Customer Service and Inform	ational Evnens	.00	5425		_
ales Expenses	-				
Account Description	Accor	unt N	lo l	Amou	nt
Account Description Supervision	5505	unt N	lo l	Amou	nt
Account Description Supervision Demonstrating and Selling Expense	5505 5510	unt N	o	Amou	nt
Account Description Supervision Demonstrating and Selling Expense Advertising Expense	5505 5510 5515	unt N	lo ,	Amou	nt
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense	5505 5510	unt N	lo .	Amou	nt
Account Description Supervision Demonstrating and Selling Expense Advertising Expense	5505 5510 5515		ount No		nt
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense Administr and Gen Expenses	5505 5510 5515		ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense Administr and Gen Expenses Account Description	5505 5510 5515	Acc	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense Administr and Gen Expenses Account Description Executive Salaries and Expenses	5505 5510 5515 5520	<b>Acc</b> 5605	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense Administr and Gen Expenses Account Description Executive Salaries and Expenses Management Salaries and Expenses	5505 5510 5515 5520	<b>Acc</b> 5605 5610	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense Administr and Gen Expenses Account Description Executive Salaries and Expenses Management Salaries and Expenses General Administrative Salaries and Expenses	5505 5510 5515 5520	<b>Acc</b> 5605 5610 5615	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense Administr and Gen Expenses Account Description Executive Salaries and Expenses Management Salaries and Expenses General Administrative Salaries and Expense Office Supplies and Expenses	5505 5510 5515 5520	Acc 5605 5610 5615 5620	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense Administr and Gen Expenses Account Description Executive Salaries and Expenses Management Salaries and Expenses General Administrative Salaries and Expense Office Supplies and Expenses Administrative Expenses Transferred/Credit	5505 5510 5515 5520	Acc 5605 5610 5615 5620 5625	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense  dministr and Gen Expenses Account Description Executive Salaries and Expenses Management Salaries and Expenses General Administrative Salaries and Expense Office Supplies and Expenses Administrative Expenses Transferred/Credit Outside Services Employed	5505 5510 5515 5520	Acc 5605 5610 5615 5620 5625 5630	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense  dministr and Gen Expenses Account Description Executive Salaries and Expenses Management Salaries and Expenses General Administrative Salaries and Expense Administrative Expenses Administrative Expenses Transferred/Credit Outside Services Employed Property Insurance	5505 5510 5515 5520	5605 5610 5615 5620 5625 5630 5635	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense  dministr and Gen Expenses  Account Description Executive Salaries and Expenses Management Salaries and Expenses General Administrative Salaries and Expense Office Supplies and Expenses Administrative Expense Transferred/Credit Outside Services Employed Property Insurance Injuries and Damages	5505 5510 5515 5520	Acc 5605 5610 5615 5620 5625 5630 5635 5640	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense  Idministr and Gen Expenses  Account Description Executive Salaries and Expenses Management Salaries and Expenses General Administrative Salaries and Expense Office Supplies and Expenses Administrative Expense Transferred/Credit Outside Services Employed Property Insurance Injuries and Damages Employee Pensions and Benefits	5505 5510 5515 5520	Acc 5605 5610 5615 5620 5635 5630 5635 5640	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense  Idministr and Gen Expenses  Account Description Executive Salaries and Expenses Management Salaries and Expenses General Administrative Salaries and Expense Office Supplies and Expenses Administrative Expense Transferred/Credit Outside Services Employed Property Insurance Injuries and Damages Employee Pensions and Benefits Franchise Requirements	5505 5510 5515 5520	Acc 5605 5610 5615 5620 5635 5635 5636 5645 5645	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense  Idministr and Gen Expenses  Account Description Executive Salaries and Expenses Management Salaries and Expenses General Administrative Salaries and Expense Office Supplies and Expenses Administrative Expense Transferred/Credit Outside Services Employed Property Insurance Injuries and Damages Employee Pensions and Benefits Franchise Requirements Regulatory Expenses	5505 5510 5515 5520	Acc 5605 5610 5615 5620 5625 5635 5640 5645 5650	ount No		
Account Description Supervision Demonstrating and Selling Expense Advertising Expense Miscellaneous Sales Expense  Idministr and Gen Expenses  Account Description Executive Salaries and Expenses Management Salaries and Expenses General Administrative Salaries and Expense Office Supplies and Expenses Administrative Expense Transferred/Credit Outside Services Employed Property Insurance Injuries and Damages Employee Pensions and Benefits Franchise Requirements Regulatory Expenses General Advertising Expenses	5505 5510 5515 5520	Acc 5605 5610 5615 5620 5635 5640 5645 5655 5660	ount No		







# <u>2.1.8</u>

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# <u>2.1.9</u>

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# <u>2.1.10</u>

**RRR section:** A distributor shall provide in the form and manner required by the Board, annually, by April 30, information on affiliate arrangements and transactions for the preceding calendar year, as follows:

- a) For each affiliate with which the distributor has or had an Affiliate Contract for the provision of a service, resource, product or use of asset from the distributor to the affiliate: (i) the name of the affiliate; (ii)the number of Affiliate Contracts with the affiliate; and (iii) the total annual dollar value of all transactions under each such Affiliate Contract;
- b) for each affiliate with which the distributor has or had an Affiliate Contract for the provision of a service, resource, product or use of asset to the distributor from the affiliate: (i) the name of the affiliate; (ii) the number of Affiliate Contracts with the affiliate; and (iii) the total annual dollar value of all transactions under each such Affiliate Contract; and
- c) the highest total dollar value of all financial support to all affiliates outstanding at any time during the reporting period.

For the purposes of this section:

"Affiliate Contract" means a contract between a distributor and an affiliate, and includes a Services Agreement;

"financial support" means any form of financial support to an affiliate, including a loan to, a guarantee of indebtedness of and an investment in the securities of the affiliate; and

"Services Agreement" means an agreement between a distributor and its affiliate for the purposes of section 2.2 of the Affiliate Relationships Code for Electricity Distributors and Transmitters.

**Due:** Apr 30

**AVAILABLE FOR INPUT:** Apr 3, 2012

**METHOD OF FILING:** Electronic input form

**Content**: The number as well as the total dollar value of all contracts (or service agreements) for the purchase and sale (purchase and sale reported separately) of service(s) entered into with an affiliate. Also, the highest amount of financial support provided to all affiliates at any time during the year.

A comment box is provided for additional explanations.

New on form: NA

Tip: NA

**Example:** The reporting distributor has 5 contracts for provision of services to affiliate ABC. The dollar value of transactions under each of the five contracts is:

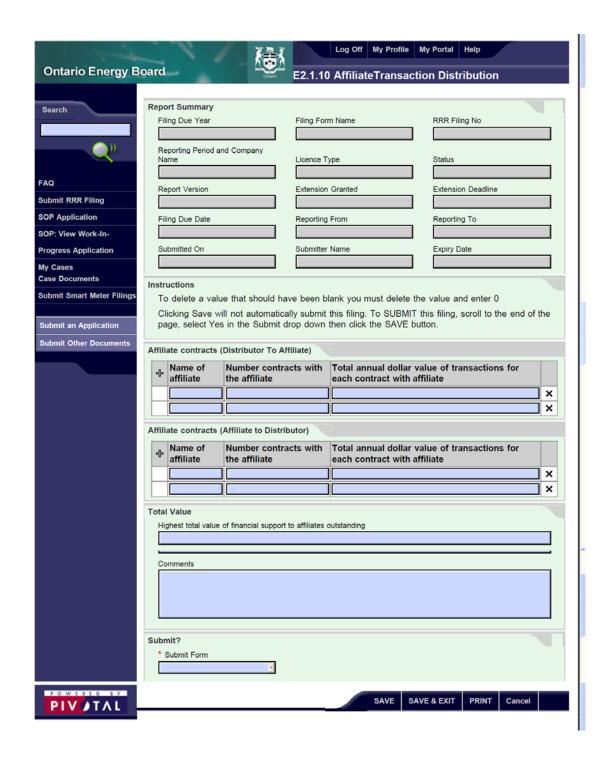
Contract 1 - \$100,000 Contract 2 - \$200,000 Contract 3 - \$300,000 Contract 4 - \$400,000 Contract 5 - \$500,000

Total of all 5 contracts - \$1,500,000

### Affiliate contracts (Distributor to Affiliate)

+	Name of Affiliate	Number of contracts with the affiliate	Total annual dollar value of transactions for each contract with affiliate	
	ABC	5	1,500,000	X

**Reason(s) for change:** To reflect amendments made to the Affiliate Relationships Code for Electricity Distributors and Transmitters revised March 15, 2010.



**RRR section:** A distributor shall provide in the form and manner required by the Board, annually, by April 30, a list of retailers who have service agreements with the distributor at the end of the preceding calendar year. The list shall indicate the type(s) of billing option(s) (retailer consolidated, distributor consolidated or split) and the service agreement reference number.

**Due:** Apr 30

Available for input: Apr 3, 2012

Method of filing: Electronic input form

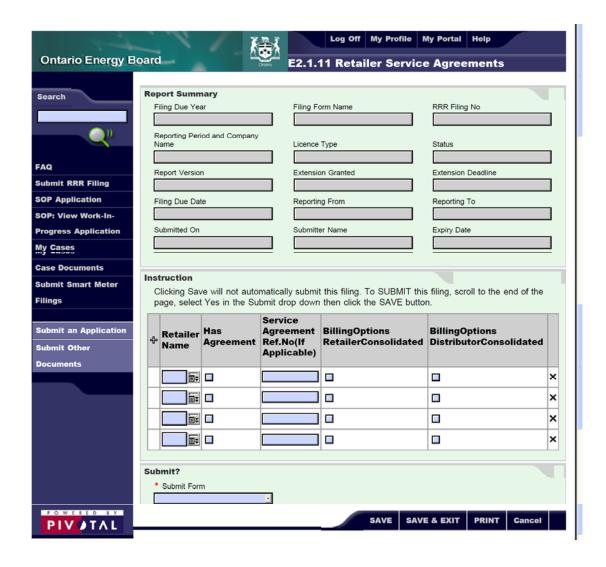
**Content:** Name of all retailers doing business with the distributor, confirmation that they have a service agreement with the distributor, the service agreement reference number, and the billing option in place with the retailer (retailer consolidated or distributor consolidated).

New on form: NA

### Tip:

1. Retailer trade names have been provided on the OEB Industry website alongside the corresponding licence name and number (http://www.ontarioenergyboard.ca/html/licences/all\_tradenames\_read.cfm).

Example(s): None



**RRR section:** A distributor shall provide in the form and manner required by the Board, annually, by April 30, reporting on its conservation and demand management activities in the preceding calendar year.

Due: Apr 30

Available for input: NA

**Method of filing:** Email / Hard Copy

**Content:** Spreadsheet showing expenditures under the Third Tranche Funding.

New on form: NA

Tip:

1. To be amended in accordance with CDM Code. At present, this reporting requirement is relevant for one utility only (Greater Sudbury) due to having received incremental funding.

Example(s): None

**RRR section:** A distributor shall provide in the form and manner required by the Board, annually, by April 30, the uniform system of account balances mapped and reconciled to the audited financial statements.

Due: Apr 30

**Available for input:** NA

**Method of filing:** Email – in excel and pdf formats

**Content:** Spreadsheet showing the trial balance submitted under RRR section 2.1.7 mapped and reconciled to the audited financial statements.

New on form: NA

### Tips:

- 1. The complete mapping under this requirement consists of two parts:
  - Part 1: The first part should show which trial balance accounts are grouped together to form the financial statement groupings on the audited financial statements. Please see example below.
  - Part 2: The second part should list the trial balance accounts in sequence and mention the financial statement grouping as seen on the audited financial statements for each trial balance account. Please see example below.
- 2. Both parts mentioned above are required for a complete submission.

# Example(s):

# Part 1:

ccount	B/S Section	B/S Line Grouping	G/L Account Description	Current Year	Balance Sheet
ssets					
1100	Current Asset	Receivables	Customer Accounts Receivable	2,248,177.24	
1102	Current Asset	Receivables	Accounts Receivable - Customer	(29,675.84)	
1104	Current Asset	Receivables	Accounts Receivable - Retailers	1,615,013.57	
1110	Current Asset	Receivables	Other Accounts Receivable	914,760.52	
1130	Current Asset	Receivables	Accumulated Provision for Uncollectible AccountsCred	(236,900.00)	
1150	Current Asset	Receivables	Rents Receivable	62,355.75	
2290	Current Asset	Receivables	Commodity Taxes	(716,354.02)	3,857,377.2
1120	Current Asset	Unbilled revenue	Accounts Receivable - Unbilled Revenue Accrual	3,452,866.48	3,452,866.4
1330	Current Asset	Inventory	Plant Inventory	427,863.01	427,863.0
1180	Current Asset	Prepaids	Prepaid Expenses	303,127.21	303,127.2
					8,041,233.
1805	Asset	Property and equipment	Land	273,769.89	
1810	Asset	Property and equipment	Leasehold Improvements	86,252.00	
1820	Asset	Property and equipment	Distribution Station	4,431,284.54	
1830	Asset	Property and equipment	Poles, Towers and Fixtures	8,331,729.12	
1835	Asset	Property and equipment	Overhead Conductors and Devices	12,001,819.41	
1840	Asset	Property and equipment	Underground Conduit	1,810,440.17	
1845	Asset	Property and equipment	Underground Conductors and Devices	11,561,170.57	
1850	Asset	Property and equipment	Pole Transformers	1,041,519.71	
1851	Asset	Property and equipment	Padmount Transformers	7,094,018.41	
1855	Asset	Property and equipment	OH Services	862,642.71	
1856	Asset	Property and equipment	UG Services	2,848,864.62	
1860	Asset	Property and equipment	Meters	187,025.96	
1875	Asset	Property and equipment	Street Lighting and Signal Systems	7,645.42	
1905	Asset	Property and equipment	Land	201,049.00	
1908	Asset	Property and equipment	Building & Furniture	737,784.56	
1915	Asset	Property and equipment	Office Furniture & Equipment	294,398.84	
1920	Asset	Property and equipment	Computer Hardware	872,058.72	
1930	Asset	Property and equipment	Transportation Equipment	836,915.40	
1935	Asset	Property and equipment	Stores Equipment	30,118.42	
1940	Asset	Property and equipment	Tools, Shop & Garage Equipment	469,385.73	
1945	Asset	Property and equipment	Measurement and Testing Equipment	23,690.49	
1980	Asset	Property and equipment	System Supervisory Equipment	1,324,905.81	
1995	Asset	Property and equipment	Contributed Capital	(7,193,540.13)	
2105	Asset	Property and equipment	Accumulated Depreciation - Property and Equipment	(26,108,259.41)	22,026,689.

# Part 2:

Trial Balance by Account								
Account	F/S Section	F/S Line Grouping	G/L Account Description	Current Year				
1005	Current Liability	Bank indebtedness	Cash	-				
1010	Current Liability	Bank indebtedness	Cash Advances and Working Funds	-				
1040	Current Liability	Bank indebtedness	Other Special Deposits	-				
1100	Current Asset	Receivables	Customer Accounts Receivable	2,248,177.24				
1102	Current Asset	Receivables	Accounts Receivable - Services	(29,675.84				
1104	Current Asset	Receivables	Accounts Receivable - Recoverable Work	1,615,013.57				
1110	Current Asset	Receivables	Other Accounts Receivable	914,760.52				
1110	Current Liability	Payables and accruals	Payable - OPA	(50,872.28				
1120	Current Asset	Unbilled revenue	Accrued Utility Revenues	3,452,866.48				
1130	Current Asset	Receivables	Accumulated Provision for Uncollectible AccountsCred	(236,900.00				
1150	Current Asset	Receivables	Rents Receivable	62,355.75				
1180	Current Asset	Prepaids	Prepayments	303,127.21				
1330	Current Asset	Inventory	Plant Materials and Operating Supplies	427,863.01				
1405	Asset	Long term investment	Long Term Investments in Non-Associated Companies	21,720.64				
1410	Current Liability	Bank indebtedness	Other Special or Collateral Funds	-				
1460	Asset	Future income taxes	Other Non-Current Assets	1,635,000.00				
1508	Asset	Regulatory assets	Other Regulatory Assets	118,459.91				
1518	Asset	Regulatory assets	RCVA Retail	17,330.03				
1521	Asset	Regulatory assets	MEI Special Purpose Charge Account	40,119.75				
1548	Asset	Regulatory assets	RCVA STR	74,802.11				
1550	Liability	Regulatory liabilities	LV Variance Account	(382,047.18				
1555	Asset	Regulatory assets	Smart Meter Capital	1,965,571.92				
1556	Asset	Regulatory assets	Smart Meter Expense Contra Account	256,814.38				
1562	Asset	Regulatory assets	Deferred Payments in Lieu of Taxes	(721,162.09				
1563	Asset	Regulatory assets	Deffered PILs Contra Account	721,162.09				
1580	Liability	Regulatory liabilities	RSVA Wholesale Market Services	(318,758.10				
1582	Liability	Regulatory liabilities	RSVA One Time	93,936.14				
1584	Liability	Regulatory liabilities	RSVA Network	(70,771.86				
1586	Liability	Regulatory liabilities	RSVA Connection	(151,161.44				
1588	Liability	Regulatory liabilities	RSVA Power	95,184.86				
1595	Asset	Regulatory assets	Recovery of regulatory assets	494,779.96				
1805	Asset	Property and equipment	Land	273,769.89				
1806	Asset	Intangible assets	Land Rights	988,463.63				
1810	Asset	Property and equipment	Leasehold Improvements	86,252.00				
1820	Asset	Property and equipment	Distribution Station	4,431,284.54				
1830	Asset	Property and equipment	Poles, Towers and Fixtures	8,331,729.12				
1835	Asset	Property and equipment	Overhead Conductors and Devices	12,001,819.41				
1840	Asset	Property and equipment	Underground Conduit	1,810,440.17				
1845	Asset	Property and equipment	Underground Conductors and Devices	11,561,170.57				
1850	Asset	Property and equipment	Pole Transformers	1,041,519.71				
1851	Asset	Property and equipment	Padmount Transformers	7,094,018.41				
1855	Asset	Property and equipment	OH Services	862,642.71				

# <u>2.1.14</u>

**RRR section:** A distributor shall provide in the form and manner required by the Board, annually, by April 30, the following net metering and embedded generation information for the preceding calendar year:

- a) Number of net metered generators (as defined in the DSC), broken down by renewable energy source.
- b) Total installed capacity (kW) of all net metered generators.
- c) Number of embedded generation facilities connected to the distributor's distribution system, excluding those counted in (a) above.
- d) Total installed capacity (kW) of the embedded generators referred to in (c) above.

Due: Apr 30

Available for input: Apr 3, 2012

Method of filing: Electronic input form

**Content:** This section requires reporting of the number of net metered generators and their installed capacity in kW. These net metered generators are distinct from generators financed under RESOP, or FIT contracts. 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.

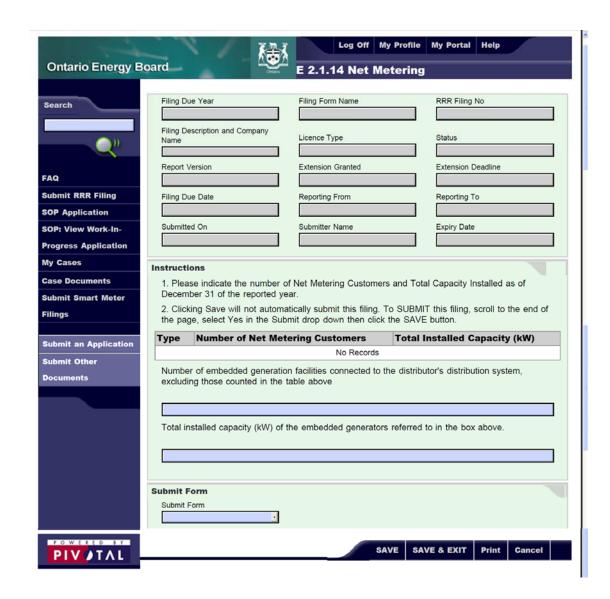
#### New on form:

1. Two new boxes to capture sections c) and d) of the requirement have been added to the form.

## Tips:

- 1. Net metering accounts which have been converted to RESOP or FIT accounts should not be reported in the first table where net metering facilities are reported.
- 2. Embedded generation facilities, including FIT, microFIT, RESOP and all others which have not been reported under sub-sections a) and b) should be included in sub-sections c) and d) of the requirement.

Example(s): None



**RRR section:** A distributor shall provide in the form and manner required by the Board, quarterly, on the last day of the month following the quarter end, for each month in the quarter, the following information:

- a) For renewable energy generation facilities that have a name-plate rated capacity of greater than 10 kW:
  - i. the number of Connection Impact Assessments ("CIA") completed in the quarter;
  - ii. the total name-plate rated capacity (in kW) of the renewable energy generation facilities for which CIAs were completed as reported under (i) above:
  - iii. of the CIAs completed as reported under (i) above, the number that were completed within the applicable timeline prescribed by Ontario Regulation 326/09 made under the Electricity Act, 1998; and
  - iv. of the number of CIAs completed as reported under (i) above, the number that were not completed within the applicable timeline prescribed by Ontario Regulation 326/09 made under the Electricity Act, 1998.
- b) For renewable energy generation facilities that have a name-plate rated capacity of less than or equal to 10kW:
  - i. the number of Offers to Connect made; and
  - ii. the total name-plate rated capacity (in kW) of the renewable energy generation facilities for which Offers to Connect were made as reported under (i) above.

**Due:** Feb 28, May 31, Aug 31, Nov 30

Available for input: Jan 1, Apr 1, Jul 1, Oct 1

**Method of filing:** Electronic input form

**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: NA

### Tips:

- 1. See Appendix 6 for Ontario Regulation 326/09 filed on September 9, 2009.
- 2. This section does not require reporting on how many generators were actually connected or operating.
- 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 an incremental number for the current reporting month only.

## Example:

#### October

Distributor completed 9 Connection Impact Assessments within the quarter, and all were completed within 150 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 150 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.

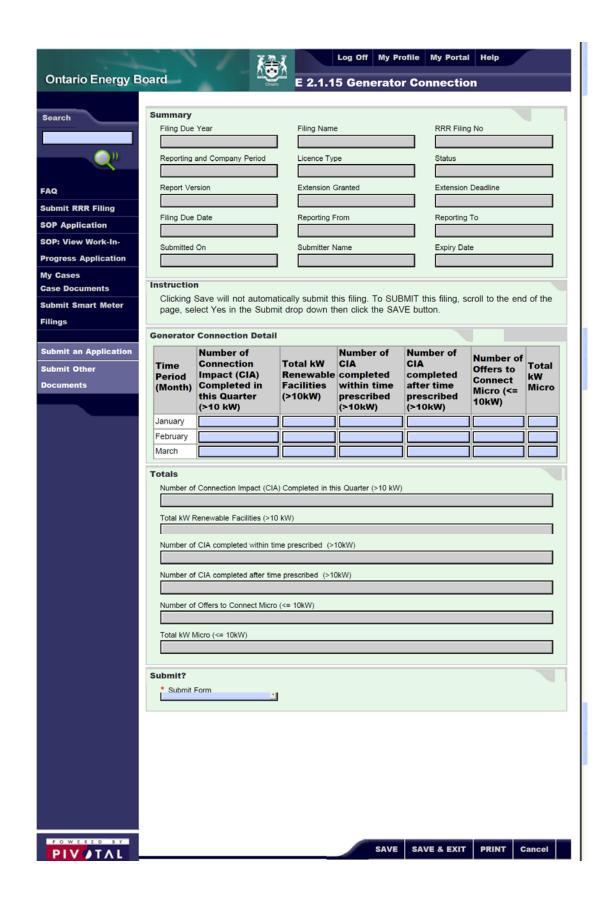
### December

Distributor completed 6 Connection Impact Assessments within the quarter, and 5 of the assessments were completed within 150 days of the application being received by the distributor, however 1 was completed within 180 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.

### Reporting:

Time Period (Month)	Number of Connection Impact (CIA) Completed in this Quarter (>10 kW)	Total kW Renewable Facilities (>10kW)	Number of CIA completed within time prescribed (>10kW)	Number of CIA completed after time prescribed (>10kW)	Number of Offers to Connect Micro (<= 10kW)	Total kW Micro
October	9	135	9	0	4	1
November	7	105	7	0	4	1
December	6	90	5	1	4	1



**RRR section:** A distributor shall provide in the form and manner required by the Board, annually, by April 30, the following information related to the provision of Low-income Energy Assistance program (LEAP) emergency financial assistance n the preceding calendar year:

- a) LEAP funds, in total and broken down as follows:
  - i. funds provided by the distributor to social agencies for:LEAP emergency financial assistance; and
  - ii. funds received by the distributor's social agency partner(s) from nondistributor sources (i.e., donations) that were earmarked for, and used to top up, the LEAP emergency financial assistance funds.

Funds received by the distributor from a third party or from the distributor's shareholder(s) (i.e., not funded from distribution revenues) as a donation and then provided by the distributor to its social agency partner(s) shall be reported under item (ii)

Funds received under the terms of the settlement of the class action proceeding regarding late payment penalties should not be included in any of the above.

- b) LEAP funds disbursed, in total and broken down as follows:
  - i. money allocated for agency administration and program delivery;
  - ii. grants provided to the distributor's customers; and
  - iii. grants provided to customers of licensed unit sub-metering providers operating in the distributor's service area, including the distributor if licensed as such.
- c) The month in which LEAP funds were depleted.
- d) Number of applicants for LEAP emergency financial assistance, in total and broken down as follows:
  - i. applicants that were the distributor's customers; and
     ii applicants that were customers of licensed unit sub-meter
  - ii.applicants that were customers of licensed unit sub-metering providers operating in the distributor's service area, including the distributor if licensed as such.
- e) Number of LEAP emergency financial assistance applicants assisted, in total and broken down as follows:
  - i. applicants who were approved for and received assistance that were customers of the distributor; and
  - ii.applicants who were approved for and received assistance that were customers of unit sub-metering providers operating in the distributor's service area, including the distributor if licensed as such.

- f) Number of LEAP emergency financial assistance applicants denied, in total and broken down as follows:
  - i. applicants that were customers of the distributor and that applied for assistance but were not approved; and
  - ii.applicants that were customers of unit sub-metering providers operating in the distributor's service area, including the distributor if licensed as such, and that applied for assistance but were not approved.
- g) Average grant per accepted applicant assisted, as follows:
  - i. average grant amount allocated per applicant, for applicants that were customers of the distributor:
  - ii.average grant amount allocated per applicant, for applicants that were customers of unit sub-metering providers operating in the distributor's service area; including the distributor if licensed as such; and
  - iii.average grant amount allocated per applicant, measured across customers referred to in both (i) and (ii).
- h) Confirmation that the distributor's social agency partner(s) has/have adhered to the processes and requirements set out in the LEAP Emergency Financial Assistance Program Manual.

**Due:** Apr 30,

Available for input: Feb 1

**Method of filing:** Electronic input form

**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.

Information asked for includes: 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.

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

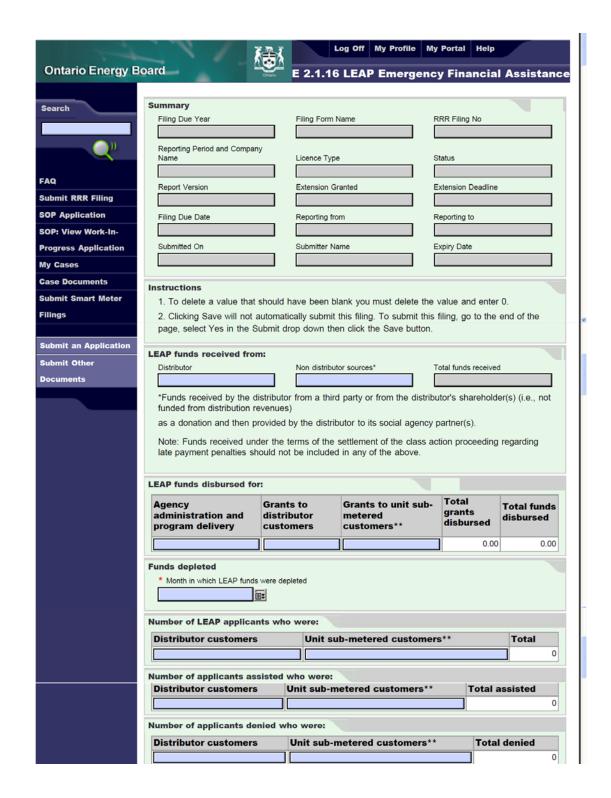
New on form: NA

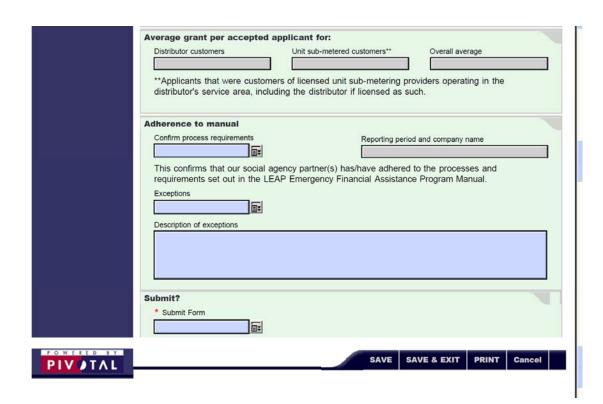
#### Tips:

- For details of the consultation please refer to EB-2008-0150 (link: <a href="http://www.ontarioenergyboard.ca/OEB/Industry/Regulatory+Proceedings/Policy+Initiatives+and+Consultations/Consultation+on+Energy+Issues+-+Low+Income/LEAP+-+Financial+Assistance+Working+Group">http://www.ontarioenergyboard.ca/OEB/Industry/Regulatory+Proceedings/Policy+Initiatives+and+Consultations/Consultation+on+Energy+Issues+-+Low+Income/LEAP+-+Financial+Assistance+Working+Group</a>)
- Please refer to the LEAP Emergency Financial Assistance Program Manual for further information (link: <a href="http://www.ontarioenergyboard.ca/OEB/">http://www.ontarioenergyboard.ca/OEB/</a> Documents/EB-2008-0150/LEAP\_EFA%202012%20Manual\_20120217.pdf)
- Some utilities have received Late Payment Penalty (LPP) funds to supplement their LEAP funding. LEAP funds and LPP funds are considered separate funds by the Board and by the United Way Toronto, the administrators of the LPP funds. LPP funds are not reported to the Board as part of the LEAP RRR Filing Requirements.
- 4. Distributors are required to report LEAP funding in its entirety for 2011. If the LEAP funds were depleted mid-year, this information should be entered in the form under "Month in which LEAP funds were depleted".

Example(s): None

Reason(s) for change: NA





## 2.2 Certifications

#### RRR sections:

- **2.2.1** A distributor shall provide in the form and manner required by the Board, annually, by April 30, a self-certification statement on director independence described in the Affiliate Relationships Code for Electricity Distributors and Transmitters, signed by both the chief executive officer and the senior regulatory officer or other senior officer of the utility confirming that at least one-third of the utility's Board of Directors was independent from any affiliate during the preceding calendar year.
- 2.2.2 Where a distributor shares information services with an affiliate the distributor shall provide in the form and manner required by the Board, annually, by April 30, a selfcertification statement on data security arrangements, signed by both the chief executive officer and the senior information technology officer or other senior officer of the utility confirming compliance with the computer data management and data access protocols and the services agreement referenced in the Affiliate Relationships Code for Electricity Distributors and Transmitters during the preceding calendar year.
- **2.2.3** A distributor shall provide in the form and manner required by the Board, annually, by April 30, a self-certification statement signed by both the chief executive officer and the senior regulatory officer or other senior officer of the utility confirming: (a) that in ensuring compliance with the Affiliate Relationships Code for Electricity Distributors and Transmitters during the preceding calendar year, the utility has 1) performed periodic compliance reviews; 2) communicated the Affiliate Relationships Code for Electricity Distributors and Transmitters to its employees; and 3) monitored its employees' compliance with the Affiliate Relationships Code for Electricity Distributors and Transmitters; and (b) that they are satisfied the utility has complied with the Affiliate Relationships Code for Electricity Distributors and Transmitters.

Due: Apr 30

Available for input: Apr 3, 2012

**Method of filing:** Electronic input form or hard copy (optional)

**Content:** This requirement certifies compliance with the Affiliate Relationships Code.

New on form: NA

# Tips:

- The templates for sending in the signed certifications as hard copy are found at http://www.ontarioenergyboard.ca/OEB/\_Documents/e-Filing/certificates\_Electricity\_Distributor.pdf
- 2. The instructions for electronic submission of certifications is found at <a href="http://www.ontarioenergyboard.ca/OEB/">http://www.ontarioenergyboard.ca/OEB/</a> Documents/e-Filing/RRR certificates instructions.pdf.

Example(s): None

Reason(s) for change: NA



# Electronic User Form

#### Instructions:

- 1. Where applicable, fill this application with the appropriate information
- Save the document and send it to your company key contact (for OEB)
   Key contact then sends it as an email attachment to: Ejiro Winthorpe ejiro.winthorpe@ontarioenergyboard.ca Telephone: 416-544-5170
- 4. For new users, OEB will call the applicant within **seven business days** to give the user id/password

Contact Information									
Company Name			Liceno	Licence Number		Energy Type			
Address and Street Number									
City				Provir	Province		Postal Code	Country	
Phone			Email	Email		Company Contact			
N							•		
New RRR Use First Name	<u> </u>		Initial	L oot N	lama		Email Addros	20	
First Name			IIIIIIai	Lastin	Last Name		Email Address		
Job Title	RRR	Filer		Chief	Executive Of	ficer	Chief Regula	Chief Regulatory Officer	
Type of Access RRR Reporting			Smart Meter Reporting		Both				
					1				
Delete a User	& Lim	iting Acce	ess			_			
First Name					Initial	Last Name			
Delete a User from one Account Re			Restrict A	estrict Access to RRR Only		Restrict Access to SMTOU Only			
							1		
Comments:									

Ontario Energy Board

P.O. Box 2319 27th. Floor 2300 Yonge Street Toronto ON M4P 1E4 Telephone: 416- 481-1967 Facsimile: 416- 440-7656 Toll free: 1-888-632-6273

Commission de l'énergie de l'Ontaro

C.P. 2319 27e étage 2300, rue Yonge Toronto ON M4P 1E4 Téléphone; 416- 481-1967 Télécopieur: 416- 440-7656

Numéro sans frais: 1-888-632-6273



#### BY E-MAIL AND WEB POSTING

February 17, 2010

To: All Licensed Electricity Distributors

All Licensed Electricity Transmitters

All Licensed Retailers

The Independent Electricity System Operator All Rate-Regulated Natural Gas Distributors

All Licensed Gas Marketers All Other Interested Parties

Re: Process for Revising Data Filed under the Board's Reporting and

**Record Keeping Requirements** 

Compliance with the Board's reporting and record-keeping requirements ("RRR") is an important part of a regulated entity's legal obligations. The Board uses and relies on RRR data for a variety of purposes, and expects that regulated entities will ensure that their data is reported on time and is accurate when reported, such that revisions will only be required in exceptional circumstances.

At present, the technical capability exists for regulated entities to make online revisions to their previously reported RRR data. Continuing after-the-fact revisions cause difficulties for the Board in relation to the performance of its mandate, including with respect to completing analyses and making reliable information about the gas and electricity sectors available to interested parties.

The Board has therefore determined that, effective April 30, 2010, it will eliminate the opportunity for online revisions to previously reported RRR data. After due date, the online forms will be closed for editing and will be available to regulated entities exclusively in read-only format.

A regulated entity that wishes to revise previously reported RRR data will be required to make a written request to the Board to that effect, setting out the following: (a) the data to be changed; (b) the reporting period(s) affected; and (c) the reason for the revision, including an explanation as to why the previously reported data was not or is no longer accurate. Revisions will be allowed only if they are material, either in absolute terms or in terms of impact on the regulated entity or the work of the Board. For example, in the case of financial reporting this

would include changes that qualify as prior period adjustments to the audited financial statements. In addition, where data that differs from reported RRR data is accepted and relied upon in a Board proceeding, the regulated entity will be expected to submit a corresponding RRR revision request.

Where a revision is allowed, the relevant online reporting form will be made available to the regulated entity for a limited period of time to allow the entity to input the necessary changes.

Attached as Appendix A to this letter is a template that regulated entities may use to request a revision to their previously reported RRR data. Requests should be submitted by e-mail to the Board Secretary at <a href="mailto:Board.Secretary@ontarioenergyboard.ca">Board.Secretary@ontarioenergyboard.ca</a>, with a copy to <a href="mailto:Ejiro:Winthorpe@ontarioenergyboard.ca">Ejiro:Winthorpe@ontarioenergyboard.ca</a>.

Please contact Ejiro Winthorpe at 416-544-5170 if you have any questions regarding this matter. General inquires should be directed to the Market Operations Hotline at 416-440-7604 or by e-mail addressed to <a href="market.operations@ontarioenergyboard.ca">market.operations@ontarioenergyboard.ca</a>. The Board's toll free number is 1-888-632-6273.

Yours truly,

Kirsten Walli Board Secretary

Attachment: Appendix A: Template for RRR Data Revision Request

#### **APPENDIX A**

# TEMPLATE FOR RRR DATA REVISION REQUEST

Reporting Entity Name:					
Contact Person:					
Date of Request:					
RRR Section Reference:					
Filing Name:					
Period(s) to which the revision relates:					
Data to be changed					
As Filed:					
As Revised:					
Materiality (describe why/how the revision is material)					
December the revision including an explanation of why/how the data as					
Reason for the revision, including an explanation of why/how the data as filed was or has become inaccurate. Where the request relates to a revision to RRR data that was accepted and relied upon in a Board proceeding, include the EB number for the proceeding and the date of the relevant decision or order.					

RRR Filing	Data Point	Sources	Backup
2.1.1		Example: General Ledger	Example: General Ledge
	Standard Supply Service (SSS) customer numbers by rate		
	class		
	For SSS customers - number of multi unit buildings		T
	reported as single customer, in each rate class		
	For SSS customers - number of units declared for multi		
	unit buildings reported as single customer, in each rate		
	class		
	SSS customer numbers on 2 tier RPP price in each rate		<b>†</b>
	class		
	SSS customer numbers on time of use RPP price in each		·
2.1.2	rate class		
۷.۱.۷	SSS customer numbers on HOEP in each rate class	<b>,</b>	
	***************************************	<b></b>	<b>+</b>
	SSS sentinel and street lighting connections		
	SSS scattered unmetered load connections	ļ	
	Each retailer - customer numbers by rate class	<u> </u>	
	Each retailer - number of multi unit buildings reported as		
	single customer, in each rate class		
	Each retailer - number of units declared for multi unit		
	buildings reported as single customer, in each rate class	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Each retailer sentinel and street lighting connections		
	Each retailer scattered unmetered load connections		
	Standard Supply Service (SSS) energy sales (Billed		
	kWhs) by rate class	1	
	SSS energy sales (Billed kWhs) for customers on 2 tier		T
	RPP price in each rate class	1	
	SSS energy sales (Billed kWhs) for customers on time of	······	<b>+</b>
	use RPP price in each rate class	1	
	SSS energy sales (Billed kWhs) for customers on HOEP	<b></b>	<u> </u>
	in each rate class	1	
	SSS energy sales (Billed kWhs) for sentinel and street	·	<del> </del>
	lighting connections		
	SSS energy sales (Billed kWhs) for scattered unmetered	***************************************	<b></b>
	load connections		
			<b></b>
	OPTIONAL - Standard Supply Service (SSS) energy sales	· 	
	(Unbilled kWhs) by rate class OPTIONAL - SSS energy sales (Unbilled kWhs) for		<b></b>
2.1.3	OF HOIVAL - 555 energy sales (Unbilled kWhs) for	!	
	customers on 2 tier RPP price in each rate class		
	OPTIONAL - SSS energy sales (Unbilled kWhs) for	·····	
	customers on time of use RPP price in each rate class		
	OPTIONAL - SSS energy sales (Unbilled kWhs) for		
	customers on HOEP in each rate class	\ <u>\</u>	
	OPTIONAL - SSS energy sales (Unbilled kWhs) for		
	sentinel and street lighting connections	4	
	OPTIONAL - SSS energy sales (Unbilled kWhs) for		
	scattered unmetered load connections	İ	
	Each Retailer - energy sales (Billed kWhs) by rate class		
	Each retailer energy sales for sentinel and street lighting		ļ
		İ	
	connections	,	
	Each retailer energy sales for scattered unmetered load		
	connections		
	Connection of New Services: By month, number requests		
	for low voltage connections for which service conditions	İ	
	were met in the month.	i	•

RRR Data for Collection	on in 2012
Connection of New Services: By month, number of new low voltage connections made within 5 days of service conditions being met	
Connection of New Services: By month, number requests for high voltage connections for which service conditions were met in the month.	
Connection of New Services: By month, number of new high voltage connections made within 10 days of service conditions being met	
Appointment Scheduling: By month, number of appointments requested (includes requests for underground cable loctes, excludes requests included in ESQR "Connection of New Services") where service conditions are met, or a later date agreed with customer.	
Appointment Scheduling: By month, number of appointments scheduled AND completed within 5 business days of service conditions met, or as agreed.	
Appointments Met: By month, number of appointments requested where customer presence is required (includes requests for new low/high voltage service connections and underground cable locates)	
Appointment Met: By month, number of appointments requiring customer presence which were scheduled AND where the distributor's representative arrived within the scheduled timeframe.	
Rescheduling a Missed Appointment: By month, number of missed appointments ((includes all missed appointment requests inlcuding those for new low/high voltage service connections and underground cable locates)	
Rescheduling a Missed Appointment: By month, Number of missed appointments where attempt made before the missed appointment to inform customer AND attempt made within one business day to reschedule	
Telephone Accessibility & Telephone Call Abandon Rate: By month, number of qualified incoming calls received	
Telephone Accessibility: By month, number of qualified incoming calls answered within 30 seconds of a request to speak to a customer service representative.	
Telephone Call Abandon Rate: By month, number of qualified incoming calls abandoned after the end of the 30 second period since a request was made to speak to a customer service representative.	
Written Response to Enquires: By month, number of qualified enquiries received Written Response to Enquiries: By month, number of	
qualified enquiries where the written response was provided within 10 business days Emergency Response: By month, number of urban emergency calls received per DSC	
Emergency Response: By month, number of urban emergency calls responded to within 60 minutes per DSC	

2.1.4

119

		***************************************	
	Emergency Response: By month, number of rural emergency calls received per DSC		
	Emergency Response: By month, number of rural emergency calls responded to within 60 minutes per DSC		
	Reconnection Standards: By month, the number of reconnections for customers who were disconnected for		
	non-payment.  Reconnection Standards: By month, the number of		
	customers who were reconnected within 2 business days (based on the time counting rules in section 2.6.7 of the DSC) following payment in full of the amount overdue or		
	entering into an arrears agreement. By month, customer-hours of interruption		
	By month, number of customer-interruptions By month, average number of customers served in the month		
	Average line crew wage rate  New line crew wage rate (if wage rate has changed during		
	the year) New line crew wage rate effective date		
	Full time equivalent number of employees Salaries and Wages charged to current operating		
	expenses Employee Salaries and Wages charged to capital costs		
	added to fixed assets, in dollars Average number of employees for the year whose		
	earnings are charged to current operating expenses (Operation and Maintenance, Administration)		
	Average number of employees for the year whose earnings are charged to capital costs added to fixed assets		
	Equipment and materials Capital works/Other		
	Overhead Carrying charges		
	Retirements for the year Contributed capital for the year (incremental)		
	i) Total kWhs of electricity that has flowed into the distributor's distribution system from the IESO-controlled grid or 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		
	iii) Number of wholesale meters pertaining to the utility located on the primary side of the supply transformers i) Total kWhs of electricity delivered to all customers in the		
2.1.5	distributor's licensed service area and to any embedded distributors		
	ii) Total kWhs delivered to customers in the Large Use class:		
	iii) Total kWhs delivered to embedded distributors Distribution losses If you are a host distributor, enter the amount charged for		
	transmission or low voltage services		

ı	NIN Data for Confection		T
	Number of customer accounts/connections	<b> </b>	ļ
	Billed kW		
	Billed kWhs without loss factor		
	(i.e. non-uplifted)		
	Rural service area (Sq. Km.)		
	Urban service area (Sq. Km.)		
	Total service area (Sq. Km.)		
	Service area population		
	Municipal population		
	Number of seasonal occupancy customers		
	Utility winter maximum monthly peak load (kW) Utility summer maximum monthly peak load (kW)		1
	Utility summer maximum monthly peak load (kW)	••••••	·····
	Utility average peak load (kW)		
	I Itility average load factor	•••••	
	Overhead circuit kilometers of line		
	Underground circuit kilometers of line		
	3 Phase		•
	2 Phase		······
	Single Phase		
	Total		
	Transmission		
	Sub-transmission		
	Distribution	***************************************	
	Number of distribution and transmission stations ≥ 50kV		
	Number of distribution and transmission stations < 50kV		
2.1.6	Audited financial statements		
2.1.7	Trial balance	,	
2.1.8	Blank		
2.1.9	Blank		
	Total dollar value of transactions under each affiliate		
	contract for provision of service from/to the distributor		
	Name of each affiliate with which a contract exists for		
2.1.10	provision of service from/to the distributor		
	Number of contracts with each affiliate for provision of		
	· ·		
	service from/to the distributor		
2.1.11	For each retailer, service agreement reference number		
	For each retailer, billing option in place		
2.1.12	N/A		
<u>.</u>	Spreadsheet containing the uniform system of account		
2.1.13	balances mapped and reconciled to the audited financial		
	statements.		
2.1.14	Number of net metering customers by wind, water, solar		
	and biomass		
	Installed capacity of net metering accounts by wind, water,		
	solar and biomass		
	Number of embedded generation facilities connected to		
	the distributor's distribution system, excluding those		
	counted as net metering accounts above		
	Total installed capacity (kW) of the embedded generators		
	referred to above.		
	lieieired to above.		

	Number of connection impact assessments completed in		
	quarter		
	Insalled capacity for connection impact assessments		
	completed in quarter		
0.4.45	Number of connection impact assessments completed in		
2.1.15	quarter, which were completed within the prescribed		
	timeline		
-	Number of offers to connect completed for micro		
	generation facilities in the quarter		
	Number of offers to connect completed for micro		
	generation facilities in the quarter		
	LEAP funds received from distributor		
	LEAP funds received from non-distributor sources		
	LEAP funds disbursed for administration and program		
	delivery		
	LEAP funds disbursed as grants to distributor customers		
	LEAP funds disbursed as grants to unit sub-metered	•	
	customers		]
	Month in which funds were depleted		
	Number of LEAP applicants who were distributor		
	customers		
	Number of LEAP applicants who were unit sub-metered		
	customers		
2.1.16	Number of LEAP applicants assisted who were distributor		
	customers		
	Number of LEAP applicants assisted who were unit sub-		
	metered customers		
	Number of LEAP applicants denied who were distributor		
	customers	***************************************	
	Number of LEAP applicants denied who were unit sub-		
	metered customers	***************************************	
	Average grant per accepted application for distributor		
	customers	***************************************	
	Average grant per accepted application for unit sub-		
	metered customers		
	Exceptions to the processes and requirements set out in		
	the LEAP Emergency Financial Assistance Manual.		

## 1 SERVICE QUALITY REQUIREMENTS

#### 7.1 Definitions

In this section 7, the following words have the meanings set out below.

"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 a queue, does not constitute answering.

"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".

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

"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.

"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.

"new service" means a connection that requires an Electric Safety Authority 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 electrical safety inspection certificate.

#### 7.2 Connection of New Services

- 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.
- 7.2.3 This service quality requirement must be met at least 90 percent of the time on a yearly basis.

#### 7.3 Appointment Scheduling

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 fulfil 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.
- 7.3.4 This service quality requirement must be met at least 90 percent of the time on a yearly basis.
- 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 fulfil 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.

## 7.4 Appointments Met

- 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.

- 7.4.2 This service quality requirement must be met at least 90 percent of the time on a yearly basis.
- 7.4.3 Both of the actions set out in section 7.4.1 must be completed in order to fulfil 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;
    - 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.

#### 7.5 Rescheduling a Missed Appointment

- 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.
- 7.5.2 This service quality requirement must be met 100 percent of the time on a yearly basis.
- 7.5.3 Both of the actions set out in section 7.5.1 must be completed in order to fulfil 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.
- 7.5.5 The rescheduled appointment becomes a new appointment for the purposes of sections 7.3.1 or 7.4.1 as appropriate.

#### 7.6 Telephone Accessibility

- 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.
- 7.6.2 This service quality requirement must be met at least 65 percent of the time on a yearly basis.
- 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 Telephone Call Abandon Rate

- 7.7.1 The number of qualified incoming calls to a distributor's customer care telephone number that are abandoned before they are answered shall be 10 percent or less on a yearly basis.
- 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.

## 7.8 Written Response to Enquires

- 7.8.1 A written response to a qualified enquiry shall be sent by the distributor within 10 business days.
- 7.8.2 This service quality requirement must be met at least 80 percent of the time on a yearly basis.
- 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.

## 7.9 Emergency Response

- 7.9.1 Emergency calls must be responded to within 120 minutes in rural areas and within 60 minutes in urban areas.
- 7.9.2 This service quality requirement must be met at least 80 percent of the time on a yearly basis.
- 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.

#### 7.10 Reconnection Standards

- 7.10.1 Where a distributor has disconnected the property of a customer for non-payment, the distributor shall reconnect the property within 2 business days, as defined in section 2.6.7, of the date on which the customer:
  - (a) makes payment in full of the amount overdue for payment as specified in the disconnection notice; or
  - (b) enters into an arrears payment agreement with the distributor referred to in section 2.7.1A.
- 7.10.2 This service quality requirement must be met at least 85 percent of the time on a yearly basis.

# **APPENDIX 5**

# Generic Example - Calculation of ROE on a Deemed Basis

Regulated net income, as per OEB Trial Balance Adjustment to interest expense - for deemed debt		\$	1,500,000 (34,346)	
Adjusted regulated net income		\$	1,465,654	C
Rate Base:				•
Cost of Power		\$	50,000,000	
Operating Expenses		\$	6,000,000	
Total		\$	56,000,000	
Working Capital Allowance %		-	15%	
Total Working Capital Allowance Fixed Assets		\$	8,400,000	
Opening Balance	\$ 29,994,000			
Closing Balance	\$ 30,478,000			
Average	\$ 30,236,000	\$	30,236,000	
Total Rate Base - 2011		\$	38,636,000	D
Regulated Deemed Equity (40%)		\$	15,454,400	E
Regulated Deemed Debt (60%)		\$	23,181,600	
Regulated Rate of Return on Deemed Equity			9.5%	G = C/E
ROE% from most recent Cost of Service application	2009 EDR		8.01%	
Difference - maximum deadband 3%			1.47%	
Interest adjustment on deemed debt:				
Regulated Deemed Debt - as above	\$ 23,181,600			
Weighted Average Interest Rate	6.04%			
	\$ 1,400,169			
Interest expense as per the OEB trial balance	1,352,300			
	\$ 47,869			
Utility Tax rate	28.25%			
Tax effect on interest expense	(13,523)			
	\$ 34,346 B			

# Please input based on your utility in the grey cells.

#### **ONTARIO REGULATION 326/09**

made under the

#### **ELECTRICITY ACT, 1998**

Made: September 8, 2009 Filed: September 9, 2009 Published on e-Laws: September 11, 2009 Printed in *The Ontario Gazette*: September 26, 2009

#### MANDATORY INFORMATION RE CONNECTIONS

#### **Definitions**

- 1. In this Regulation,
- "connection" has the same meaning as in section 1.2 of the Board's Distribution System Code;
- "connection assessment process" means the procedures and the timing associated with each step of the connection process provided for in section 6.2 of the Board's Distribution System Code;
- "connection impact assessment" means a connection impact assessment referred to in section 6.2.12 or 6.2.13 of the Board's Distribution System Code.

## **Connection requirements, distribution systems**

- **2.** (1) For the purposes of this Regulation, where a generator is seeking to connect a renewable energy generation facility to a distributor's distribution system, the distributor shall,
  - (a) provide the applicable assessment of the renewable energy generation facility's connection application provided for in section 6.2 of the Board's Distribution System Code and shall do so within the time provided in the Code;
  - (b) provide the assessment required under clause (a) to the generator within 120 days after the date when the distributor commences the assessment provided for in clause (a), where the applicable connection impact assessment requires the distributor to apply to their host distributor for a connection impact assessment; and
  - (c) on behalf of the generator, apply for a connection assessment to the IESO under section 6.1.6 of chapter 4 of the market rules, if the renewable energy generation facility has a name-plate capacity of 10 megawatts or greater.
- (2) Where a distributor makes an application to the IESO under clause (1) (c), the IESO shall provide the distributor with an assessment of the impact or

potential impact of the connection on the integrated power system within 150 days after the day the IESO receives the application.

- (3) An application for connection assessment is complete when it contains information sufficient to allow a distributor to carry out its connection assessment activities.
- (4) A distributor shall meet the time requirements for the connection assessment process that are applicable to the generation facility, given its nameplate capacity, when a generator is seeking to connect a renewable energy generation facility to the distributor's distribution system.

## **Connection requirements, transmission systems**

- **3.** (1) For the purposes of this Regulation, where a generator is seeking to connect a renewable energy generation facility to a transmitter's transmission system, the IESO shall provide, within 150 days after receipt of a complete application for connection assessment,
  - (a) the system impact assessment provided for in section 6.1.6 of chapter 4 of the market rules; and
  - (b) the customer impact assessment provided for in section 6.4 of the Board's Transmission System Code.
- (2) An application for connection assessment is complete when it contains information sufficient to allow both the IESO and the transmitter to carry out their connection assessment activities.

## Reporting, distributors

- **4.** (1) For the purposes of subsection 25.37 (3) of the Act, the information that the distributor files with the Board shall include,
  - (a) the number of connection impact assessments for renewable energy generation facilities with a name-plate capacity of greater than 10 kilowatts and of offers to connect renewable energy generation facilities with a name-plate capacity of 10 kilowatts or less completed or made within the previous quarter; and
  - (b) the number of instances where the assessments have not been provided within the time provided for in subsection 2 (1), for each of the connection impact assessments referred to in clause (a) that have been completed by the distributor.
- (2) For the purposes of subsection 25.37 (3) of the Act, a distributor shall provide information, to be updated on at least a quarterly basis, to the public regarding the capacity of the distributor's distribution system to accommodate generation from renewable energy generation facilities, including,
  - (a) voltage level;

- (b) maximum and minimum load;
- (c) fault level;
- (d) available capacity to connect generation; and
- (e) the information required by the Board's Distribution System Code.
- (3) The distributor shall provide the information referred to in subsection (2),
  - (a) in respect of each of the distribution system's feeder lines that are directly connected to a transformer station that is itself directly connected to a transmission system; and
  - (b) in respect of each of the distribution system's feeder lines that are not directly connected to a transformer station that is itself directly connected to a transmission system for which an application has been received from a generator in respect of a renewable energy generation facility with a name-plate capacity of greater than 10 kilowatts.
- (4) A distributor shall provide information to the public, and update it at least on a quarterly basis, regarding a listing of current applications for the connection of renewable generation facilities by application date and including the proposed name-plate capacity associated with each renewable energy generation facility in respect of each application.
- (5) The distributor shall provide the information referred to in subsection (4) to the public in respect of each feeder line within the distributor's distribution system for which an application has been received from a generator in respect of a renewable energy generation facility with a name-plate capacity of greater than 10 kilowatts.
- (6) A distributor shall provide, as soon as is practicable and no later than five days after receipt of a complete application for connection, written notice to all distributors and transmitters whose distribution or transmission systems are impacted by an application to connect to a distributor's distribution system.

## Reporting, IESO

- **5.** For the purposes of subsection 25.37 (3) of the Act, the information that the IESO files with the Board shall include,
  - (a) the number of assessments completed within the quarter; and
  - (b) for each completed assessment, the time between the receipt by the IESO of a completed application for connection and the date that the assessment is issued.

## Commencement

6. This Regulation comes into force on the later of the day section 9 of Schedule B to the *Green Energy and Green Economy Act, 2009* comes into force and the day this Regulation is filed.