## Chapter 2 Appendices

## Filing Requirements for Electricity Distribution Rate Applications



Are you applying for cost recovery for the test and/or future year(s) for Green Energy initiatives?

Is Innpower Corporation an embedded distributor? No

| Notes |  |
| :---: | :---: |
|  |  |
|  | Pale green cells represent input cells. |
|  |  |
|  | Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list. |
|  | White cells contain fixed values, automatically generated values or formulae. |

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with your application, the onus remains on the applicant to ensure the accuracy of the data and the results.

## Chapter 2 Appendices

 Filing Requirements for Electricity Distribution Rate Applications1 LDC Information Sheet
2 Index
3 Cost of Service Application Flowchart
4 List of Key References
5 App.2-A: List of Requested Approvals
6 App.2-AA: Capital Projects Table
7 App.2-AB: Capital Expenditures
8 App. 2-AC: Customer Engagement Worksheet
9 App.2-B: General Accounting Instructions
10 App.2-BA: Fixed Asset Continuity Schedule
11 Appendix 2-BB: Service Life Comparison
12 App.2-CA: Year 1 Depreciation and Amortization Expense (Old CGAAP)
13 App.2-CB: Year 1 Depreciation and Amortization Expense (New CGAAP)
14 App.2-CC: Year 2 Depreciation and Amortization Expense (New CGAAP)
15 App.2-CD: Year 3 Depreciation and Amortization Expense (New CGAAP or MIFRS)
16 App.2-CE: Year 4 Depreciation and Amortization Expense (MIFRS)
17 App.2-CF: Year 5 Depreciation and Amortization Expense (MIFRS)
18 App.2-CG: Year 6 Depreciation and Amortization Expense (Old CGAAP)
19 App.2-CH: Depreciation and Amortization Expense (MIFRS)
20 App.2-D: Overhead Expenses
21 App.2-EA: Account 1575 PP\&E Deferral Account (2015 IFRS Adopters)
22 App.2-EB: Account 1576 - Accounting Changes Under CGAAP (2012 Changes)
23 App.2-EC: Account 1576 - Accounting Changes Under CGAAP (2013 Changes)
24 App.2-FA: Renewable Generation Connection Investment Summary
25 App.2-FB: Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable Enabling Improvement Investments
26 App.2-FC: Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable Expansion Investments
Note: Appendices for the Tariff of Rates and Charges at Current and Proposed Rates, and for the Bill Impacts are now in a separate spreadsheet model. These appendices were formerly $2-Z$ and $2-W$.

## Cost of Service Rate Application Schematic

The Cost of Service Rate Application Schematic is a flowchart that is included as a guide for the components of an application. The schematic demonstrates how demand and costs interrelate to derive the revenue requirement and how the revenue requirement is allocated between classes and through fixed/variable splits to derive rates that will be compensatory for the annual revenue requirement, based on the the forecasted demand. There is no form to be filled out; therefore, this Schedule is not required to be filed.


## List of Key References

A list of key references for understanding the Filing Requirements has been embedded in the document below. To access the list of references and associated hyperlinks double-click the icon below.


## Appendix 2-A List of Requested Approvals

The distributor must fill out the following sheet with the complete list of specific approvals requested and relevant section(s) of the legislation must be provided. All approvals, including accounting orders (deferral and variance accounts) new rate classes, revised specific service charges or retail service charges which the applicant is seeking, must be separately identified, as well being clearly documented in the appropriate sections of the application.

Additional requests may be added by copying and pasting blank input rows, as needed.
If additional requests arise, or requested approvals are removed, during the processing of the application, the distributor should update this list.

## Innpower Corporation is seeking the following approvals in this application:

1

$$
\begin{aligned}
& \text { ○ Approval to charge distribution rates effective for January 1, } 2017 \text { to recover a service } \\
& \text { revenue requirement of } \$ 12,015,057 \text {, as set out in Exhibit 1, Schedule 1, Section 2.1.5.A } \\
& \text { Revenue Requirement. The schedule of proposed } 2017 \text { rates is set out in Exhibit 8, Section } \\
& \text { 2.8.9 Tariff of Rates \& Charges. }
\end{aligned}
$$

- Approval to adjust the Retail Transmission Service Rates (Network and Connection) in accordance with the Board's Guideline G-2008-0001 Electricity Distribution Retail Transmission Service Rates (RTSR), Revision 4.0 issued June 28, 2012 and as set out in Exhibit 8, Section 2.8.3 Retail Transmission Service Rates.
- Approval to continue to charge Standard Supply Service, Wholesale Market, Rural Rate Protection and OESP charges approved in the OEB Decision and Order in the matter of InnPower Corporations 2016 Distribution Rates (EB-2015-0081) subject to any modifications as a result of the OEB's future decisions;
- Approval of the proposed loss factor as set out in Exhibit 8, Section 2.8.8 Loss Adjustment Factors.
- Approval of adjusted Low Voltage rates as set out in Exhibit 8, Section 2.8.7 Low Voltage Service Rates.
- Approval to continue Specific Service charges approved in the OEB Decision and Order in the matter of InnPower Corporations 2016 Distribution Rates (EB-2015-0081).
- Approval for a modified microFIT Service Classification definition to include microFIT and Net Metering customers and a modified rate.
- Approval for the following new and or modified Specific Service charges. Justifications for the new and or modified Specific Service charges are set out in Exhibit 8, Section 2.8.6 Specific Service Charges:
- Approval as presented of an interim Pole Attachment rate
- Approval as presented for a modified Temporary Service -Install and Remove Underground - No Transformer rate
- Approval as presented for a modified Temporary Service - Install and Remove Overhead - No Transformer rate
- Approval as presented for a modified Temporary Service - Install and Remove Overhead - With Transformer rate
- Approval as presented for a modified Disconnect/Reconnect Charge - at meterduring regular hours
$\circ$ Approval to dispose of the Deferral and Variance Account Balances, audited as at December
31, 2015 plus calculated interest until December 31, 2016, over a two year period using the
method of recovery described in Exhibit 9, Section 2.9.5 Disposition of Deferral and Variance
Accounts.
o Placeholder to establish a customer credit for customers that transition e-billing in the IRM timeframe.

Appendix 2-AA

| Projects | 2012 | ${ }^{2013}$ | 2014 | 2015 | $\begin{gathered} 2016 \text { Bridge } \\ \text { Year } \end{gathered}$ | $2017 \text { Test }$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis | CGAAP | MIFRS | M MFRS | MIFRS | $\underset{\text { MIFRS }}{\text { Mear }}$ |  |
| SYSTEM AcCess |  |  |  |  |  |  |
|  | ${ }^{2077101}$ |  |  |  |  |  |
|  | ${ }_{4}^{29710101}$ | 00.000 |  |  |  |  |
|  |  |  |  |  |  |  |
| OO.O22 T T Land | ${ }_{526.993}^{513}$ |  |  |  |  |  |
| 河-001 Retail meters | - 50.794 | ${ }_{\substack{96,757 \\ 96603}}$ | ${ }_{\substack{120.569 \\ 1.655 .195}}$ |  |  |  |
| Base | ${ }_{\text {, } 942.138}$ |  | ${ }^{\text {893, }} 8.568$ |  |  |  |
| 00.009 Big Bay Point F3 tor BEPT development |  | 2.97 |  |  |  |  |
| 00.010 villy relocates |  |  |  |  |  |  |
|  |  | 397,894 |  |  | 1095568 |  |
| PCC20 15ASE1-C8 CTC WORK ORD |  |  |  |  | 1.05.560 |  |
| (1) |  |  |  |  | ${ }^{1.0013,610}$ | ${ }^{\text {944.557 }}$ |
|  |  |  |  | 1.557,550 | ${ }^{814,168}$ | $\xrightarrow{644,280} \begin{aligned} & \text { 230,000 }\end{aligned}$ |
| ICC201500013 - COUNT Y RELOCATES 18R \& 20TH SR |  |  |  | ${ }_{253,796}$ |  |  |
|  |  |  |  |  | 718.072 |  |
|  | ${ }_{1}^{1,64,538}$ | ${ }^{428,863}$ | ${ }^{14164671}$ |  |  | ${ }_{656.981}^{650.09}$ |
| $\frac{\text { Contributions }}{\text { Sub }}$ | ${ }_{\text {1.643.538 }}$ | -428.863 | -1,46,471 |  | 2.334,510 |  |
| $\frac{\text { Sub-tola }}{\text { System Access }}$ | 1,750,570 | 1,039,136 | 1,262,861 | 896,142 | 1,582,560 | ${ }^{1,185,698}$ |
| DO-005 2012 Pole Replacement Program DO-006 System Renewal | ${ }_{\substack{464,005 \\ 163797}}$ |  |  |  |  |  |
|  | ${ }^{16,8,873}$ |  |  |  |  |  |
|  |  | ${ }^{181,259}$ |  |  |  |  |
| O-.00 UGG Padmounted TX X Replacements R panting |  | ${ }^{81,562}$ |  |  |  |  |
| 00.006 Substandard Transtomer Rehabs |  | ${ }_{\substack{179.665 \\ 395175}}^{\text {ces }}$ |  |  |  |  |
|  |  | ${ }_{1949.284}$ |  |  |  |  |
|  |  |  | ${ }^{401.651}$ |  |  |  |
|  |  |  | ${ }_{\text {l }} 7.51,94$ |  |  |  |
|  |  |  | 156.029 |  |  |  |
|  |  |  |  | ${ }_{1}^{114.4}$ |  |  |
|  |  |  |  |  |  |  |
| IPC2015DO017-DS TRANSFORMER OIL RE-INHIBIT PROGRAM IPC2015GB003- INFRASTRUCTURE REPLACEMENT |  |  |  | ${ }^{18.551}$ |  |  |
| PC2015D0005-LINE RECLOSER REFURBISHMENT |  |  |  |  |  |  |
|  |  |  |  | 103,800 | 40.937 |  |
| 1 PCO21600001 - Substandar inf fastuctur Replacement |  |  |  |  | ${ }_{193,714}^{12,}$ |  |
|  |  |  |  |  | ${ }_{\text {12, } 2 \text { 9,94 }}$ |  |
|  |  |  |  |  | ${ }^{27,886}$ |  |
| IPC201600066 U/V/ Padmounted Transomer and Swithear |  |  |  |  | ${ }_{4}^{45.691}$ |  |
|  |  |  |  |  | ${ }_{20,4785}$ |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  | 29,328 |  |
|  |  |  |  |  |  | ${ }_{\text {116,885 }}^{85000}$ |
| Ste |  |  |  |  |  | ${ }_{\text {12, }}^{126.470}$ |
|  |  |  |  |  |  | $\begin{array}{r}150.293 \\ 15.945 \\ \hline\end{array}$ |
| OSoil ee:inhbit Treatment |  |  |  |  |  | ${ }_{\text {27,527 }}^{27}$ |
| Padmounted Trastormer and Swwtchear Replacements and Paintug |  |  |  |  |  | 104.300 |
| Steren |  |  |  |  |  | 105.000 <br> 100.000 |
| Tremer |  |  |  |  |  | ${ }^{170.650}$ |
| Reine |  |  |  |  |  | ${ }_{\text {50,000 }}$ |
|  |  |  |  |  |  | ${ }^{22.5500}$ |
| Sub-Total System Renewal | 654,298 | 986,95 | 697,048 | 487,483 | 793,776 | 1,215,739 |
|  |  |  |  |  |  |  |
|  | ${ }_{12,4,767}$ |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Go.005 Radio repeated fauled indicalors | - |  |  |  |  |  |
| Do-009 - 27.6kv Mechanized SCADA Load Interpt | ${ }^{255,248}$ |  |  |  |  |  |
|  | ${ }^{2.37}$ |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | ${ }_{688.654}^{13,34}$ |  |  |  |  |
|  |  | - |  |  |  |  |
|  |  | 151.319 |  |  |  |  |
|  |  |  | ${ }^{2,336.737}$ |  |  |  |
| (e) |  |  |  |  |  |  |
| Pe |  |  |  | ${ }_{325,911}$ |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| IPC2015DO012-44KV ALDUTIIRUPTOR SCADA CONTROLLED SW |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  | ${ }_{\text {c }}$ |  |  |
|  |  |  |  |  | ${ }_{1}^{1.555 .545}$ |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  | ${ }^{362.570}$ |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Rester |  |  |  |  |  | 45.000 |
|  |  |  |  |  |  |  |
| Sub-Total System Service | 585,975 | 1,376,601 | 2,818,776 | 2,944,097 | 1,754,374 | 3,100,374 |
|  | 662.562 |  |  |  |  |  |
| (io.001 New Builidig L Land |  | 1.015.496 |  |  |  |  |
| AB-001 Sotware General |  |  |  |  |  |  |
|  |  | ${ }_{6} 6.048$ |  |  |  |  |
| $\begin{aligned} & \text { GO-003 Transport Equipment } \\ & \text { GB-02A Hardware General } \end{aligned}$ |  |  | ${ }_{\substack{80.063 \\ 88,347}}$ |  |  |  |
| G8.O22 Sotitare General |  |  |  | 148.675 |  |  |
| PC2015 G600018- SOFFW WARE GENERPAL |  |  |  | ${ }^{61,990}$ |  |  |
| PC2016 GFoil - FINANCE \& REGULATORYY THW \& SW |  |  |  | ${ }_{8}^{8.4,472}$ |  |  |
|  |  |  |  | ${ }_{\text {172,204 }}^{117}$ |  |  |
|  |  |  |  | 12.475,713 |  |  |
|  |  |  |  | 68.53 |  |  |
| c201668001 - TH Hardware |  |  |  |  |  |  |
|  |  |  |  |  | ${ }_{7}^{76.868}$ |  |
| $\frac{1 P}{1 P 20166 \text { frol - Finance el }}$ |  |  |  |  | 83,734 |  |
|  |  |  |  |  |  |  |
| Therdware |  |  |  |  |  | 165,.000 ${ }^{\text {a }}$ |
| Itsonvere |  |  |  |  |  |  |
| Engneeringit ${ }_{\text {Transpration/ehicles }}$ |  |  |  |  |  |  |
|  |  |  |  |  |  | 505.5 |
|  | ${ }^{91,856}$ | 90.911 | ${ }^{84,288}$ | ${ }^{133,674}$ | 47.987 | ${ }^{144.990}$ |
| Sub-Total General Plan Total Capital (Net of Contibutions) | ${ }^{8,878,535}$ | $\frac{1,348,453}{4,751,135}$ |  | $\frac{13,29,984}{17,577,706}$ | $\frac{417,448}{4.58,158}$ | $\underset{\substack{1,187,1.35 \\ 6,68,946}}{ }$ |
| Total <br> Less Renewable Generation Facility Assets and Other Non-Rate-Regulated Utility Assets (innut as neqative) <br> Total <br> Notes: |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Please provide a breakdown of the major components of each capital projec
undertaken in each year. Please ensure that all projects below the matereiality
threshold are included in the miscellaneous line. Add more proiects as reauired.

## Appendix 2-AB

Table 2 - Capital Expenditure Summary from Chapter 5 Consolidated Distribution System Plan Filing Requirements

| First year of Forecast Per | 2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CATEGORY | Historical Period (previous plan' \& actual) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Forecast Period (planned) |  |  |  |  |
|  | 2012 |  |  | 2013 |  |  | 2014 |  |  | 2015 |  |  | 2016 |  |  | 2017 | 2018 | 2019 | 2020 | ${ }^{2021}$ |
|  | \$000 |  | Var | \$000 |  | Var | \$000 |  | Var | Plan | Actual | Var | \$ 1000 |  | Var |  |  | \$ 000 |  |  |
| System Access |  | 1,751 | -- |  | 1,039 | -- |  | 1,263 | - |  | 896 | -- | 1,084 | 1,583 | 46.0\% | 1,186 | 1,984 | 1,595 | 1,598 | 2,013 |
| System Renewal |  | 654 | $\cdots$ |  | 987 | $\cdots$ |  | 697 | -- |  | 487 | -- | 999 | 794 | -20.5\% | 1,216 | 1,140 | 2,919 | 2,400 | 2,109 |
| System Service |  | 586 | -- |  | 1,377 | -- |  | 2.819 | -- |  | 2,944 | -- | 1,742 | 1,754 | 0.7\% | 3,100 | 2,829 | 1,276 | 1,556 | 1,402 |
| General Plant |  | 828 | -- |  | 1,348 | -- |  | 253 | - |  | 13,250 | $\cdots$ | 660 | 417 | -36.8\% | 1,187 | 1,423 | 897 | 680 | 706 |
| TOTAL EXPENDITURE | 6,084 | 3.818 | -37.2\% | 9,021 | 4,751 | -47.3\% | 13,038 | 5,031 | -61.4\% | 5,674 | 17,578 | 209.8\% | 4,485 | 4,548 | 1.4\% | 6,689 | 7,376 | 6,687 | 6,234 | 6,230 |
| System O\&M |  | \$ 1,761 | -- |  | \$ 1,787 | - |  | \$ 1,814 | $\cdots$ |  | \$ 1,805 | -- |  | \$ 1,986 | $\cdots$ | \$ 2,179 | \$ 2,245 | \$ 2,246 | \$ 2,246 | \$ 2,246 |

Notes to the Table:
 historical year up to and including the Bridge Year
2. Indicate the number of months of 'actual' data included in the last year of the Historical Period (normally a 'bridge' year):

Explanatory Notes on Variances (complete only if applicable)
Notes on shifts in forecast vs. historical budgets by category

## Appendix 2-AC

## Customer Engagement Activities Summary

| Provide a list of customer engagement activities | Provide a list of customer needs and preferences identified through each engagement activity | Actions taken to respond to identified needs and preferences. If no action was taken, explain why. |
| :---: | :---: | :---: |
| Call Centre/Customer Service Activities |  |  |
| Providing service to approximately 6,000 customer walk-ins per year | Need to explain the bill, need to make payment arrangements, account balances, billing inquiries, services such as e-Billing, TOU rates, outages, conservation programs, bill components. Enhancing customer education/knowledge | Maintain this service option including an ability to make payment in-person. Trained all front office staff to handle majority of issues, one stop service. Raised issues and concerns are discussed at customer service weekly huddle for communication and action to appropriate department. |
| InnPower Corporation managed over 21,000 inbound calls in 2015 | Need to explain the bill, need to make payment arrangements, account balances, billing inquiries, services such as e-Billing, TOU rates, outages, conservation programs, bill components. Enhancing customer education/knowledge | Trained all front office staff to handle majority of issues, one stop service. Raised issues and concerns are discussed at customer service weekly huddle for communication and action to appropriate department. |
| Low Income customers and or customers having difficulty making payments | Low-income customers in need of assistance require information about low income programs available to them. | Participation in the Low Income Energy Assistance Program Continuous training for Customer Service Representatives for AMP arrangements, OESP, LEAP and HAP CDM program |
| Services for disabled customers | Disabled customers need to receive the same level and quality of service as non-disabled customers, regardless of any barriers there may be. | InnPower Corporation is firmly committed to providing accessible, quality service to all customers and visitors in compliance with the Accessibility for Ontarians with Disability Act (AODA). InnPower Corporate Headquarters was designed to incorporate accessible building features <br> Customer Service staff and all other employees have been trained and retrained annually to accommodate the needs of customers with disabilities. |
| Community Outreach and Consumer Education | Customers and their families need information about how to understand your bill, causes of high bills, new energy programs (TOU,OESP) and conservation programs. | Customer Service, CDM and Operational staff attend community events to provide information, answer questions and provide face to face interaction to our customers. From 2011 to 2015 InnPower has spent a total of 102 days at community events and educational sessions. |
| Operations Customer Engagement |  |  |
| Emergency First Responders: Fire, Police, Ambulance | Emergency first responders must be made aware of electrical hazards they may encounter when responding to emergencies and taught how to keep themselves safe. | InnPower Corporation works closely with First Responders to ensure adequate knowledge of electrical hazards. |
| Customer Demand Work | Customer require new services, service upgrades, increased transformation, sevice new developments including subdivisions | Requests are managed via a scheduling process with appropriate priorization. |
| Trouble call response | Customer need for power restoration | 24/7 coverage with ability to call in necessary resources to respond to most contingency situations |
| Customers Impacted by Capital Improvements, Reconstruction Projects or Tree-Trimming | Customers need to be informed of planned outages or tree-trimming. | Customers who will be impacted by a planned outage or tree-trimming receive a hand-delivered notice that outlines details of the project and provides a number to call for questions. |
| Locating electrical infrastructure, approximately 4,000 requests per year | Need to build new infrastructure requires electrical plant to be safely located so construction can proceed | Locates are all now scheduled through On1Call as mandated by the Government of Ontario. On1Call then contacts InnPower Corporation via a file transfer process to schedule the appointment. |
| Municipal Government Consultations - Town of Innisfil, Town of Barrie | Need for shared information on planning and development | Plans need to be communicated in order to ensure appropriate design or construction decisions and system planning, and future capital planning. |


| Conservation Demand Management (CDM) Activities |  |  |
| :---: | :---: | :---: |
| 102 days of participation in community events and educational sessions on conservation programs from 2011-2016 (year to date). Full listing of all events and potentially outreach potential is detailed in Exhibit 1 Section 2.1.6 Customer Engagement. | Customers and their families need information about how to understand your bill, causes of high bills, new energy programs (TOU,OESP) and conservation programs and household conservation tips to assist customers to reduce overall consumption. | Community events and energy educational sessions are constantly updated based on customer feedback. Feedback is also provided to all departments via Management meetings to ensure opportunities can be addressed. |
| Commercial and Industrial Customer Site Visits | Commercial and industrial customers need technical expertise to identify and implement complex commercial or industrial energy conservation projects. | More than 167 commerical and industrial customer visits were made between 2013-2016 (YTD) by IPC's Roving Energy Manager and Conservation specialist. The purpose of the visits was to assist these customers in identifying and implementing complex commercial or industrial energy conservation projects as well as in submitting applications saveONenergy programs. |
| Customer Service TV | Customers and their families need information about how to understand your bill, causes of high bills, new energy programs (TOU,OESP) and conservation programs and household conservation tips to assist customers to reduce overall consumption. | Customer Service TV is constantly updated reflecting new rates, conservation programs, consumer alerts, etc. |
| Social Media - Facebook and Twitter | Customer behaviour during power outages has indicated their strong desire for up-to-the minute outage information and an almost immediate Twitter response to outages, 24 hours a day. Safety information prior to severe weather events appears to be greatly appreciated by customers. Information about scams, energy conservation tips, safety information, etc. are retweeted by followers indicating a strong level of interest in these topics. | Community events and energy educational sessions are posted on social media. Outage updates are updated via Twitter which automatically posts to Facebooks providing customers options for updates. |
| InnPower Corporation Corporate Engagement |  |  |
| UtilityPulse Customer Satisfaction Survey 2014 | Customers want low price and high value, customer service, company leadership, the business to be a good corporate steward, operational effectiveness and power quality/reliability. Customers require various communication channels to be kept informed | InnPower Corporation is in the process of developing a formal communication plan as to how IPC can continously improve communications to our customers. |
| Shareholder Meetings | InnPower Corporation regulary meets with its shareholders to discuss IPC's plans, rates and the impact on customers. | IPC takes shareholder feedback and integrates into strategic planning |
| Bill messages, bill inserts, envelope messages, advertising | Customers require information on rate changes, conservation programs, etc. <br> Some customers prefer to receive information in print form. | Regular bill messages, bill inserts, envelope messages and print advertising informs customers about changes in rates, conservation programs, electrical safety topics, customer surveys, holiday hours, etc. |
| Media Releases, Information Alerts | Customers require information on material issues such as power outages, new services and price increases as well energy conservation initiatives. | InnPower Corporation sends out media releases and information alerts to keep customers informed. |
| InnPower Open House - opportunity to tour InnPower Corporations new Corporate Headquarters | InnPower Corporation hosted an open house of the new Coporate Headquarters. The focus was on the services and tools available to customers. Over 500 customers attended the open house. | Management and staff on hand to meet with InnPower Corporation customers and discussed electricity concerns and electricity conservation practices |

Note: Use "ALT-ENTER" to go to the next line within a cell

## General Instructions to MIFRS Appendices

## Types of Schedules to File

The purpose of this tab is to provide general instructions. The specific instructions to each appendix are listed in footnotes of each appendix.

The typical applicant is expected to have made capitalization and depreciation policy changes under CGAAP as permitted by the Board on January 1,2012 or mandated by the Board by January 1,2013 , and adopted IFRS for reporting purposes on January 1,2015 (transition date January 1, 2014). Some distributors filing for 2017 rates have rebased with these accounting changes reflected in a prior rebasing application. If that is the case, information relating to pre-accounting policy changes is not generally required. The information to be provided by applicants will depend on when the accounting policy changes were made and when they last rebased. In general, applicants should provide the following information in the appendices

|  |  | Reflecting Accounting $P$ Appli | olicy Changes in Current cation | Reflected Accounting Policy Changes in Prior Application ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Accounting Pollcy Changes in 2012 and Adopted IFRS in 2015 | in 2013 and Adopted IFRS in 2015 | Adopted IFRS in 2015 |
| Information to be filed in 2017 <br> CoS Application |  | MIFRS | MIFRS | MIFRS |
|  |  | MIFRS | MIFRS | MIFRS |
|  |  | MIFRS | MIFRS | MIFRS |
|  | 2016 Bridge2015 Historical2014 Historical2013 Historical2012 HistoricalPrior Historicals | MIFRS and Revised CGAAP ${ }^{1}$ | MIFRS and Revised CGAAP ${ }^{1}$ | MIFRS and Revised CGAAP ${ }^{1}$ |
|  |  | Revised CGAAP | CGAAP and Revised CGAAP ${ }^{2}$ | Rebased under Revised CGAAP |
|  |  | CGAAP and Revised CGAAP ${ }^{2}$ | CGAAP | Rebased under Revised CGAAP |
|  |  | Rebased under CGAAP | Rebased under CGAAP | N/A |

1) For the transition year (2014), the applicant may file two appendices, one under Revised CGAAP and one under MIFRS, depending on the materiality of impacts. See the specific instructions under each appendix below for further details.
2) For applicants that are reflecting accounting policy changes for the first time in a rebasing application, the applicant must file two appendices in the year that the applicant implemented changes to its capitalization and depreciation policies (2012 or 2013), one before and one after the policy changes.
3) Applicants should provide CGGAP and Revised CGAAP schedules (i.e. as indicated in the first two columns of the above table) to support balances in Account 1576 if the account has yet to be disposed of.

## Appendix 2-BA - Fixed Asset Schedule

Applicants are to provide Appendix 2-BA in accordance with the years and corresponding accounting standards noted in the above table to provide a year over year continuity in fixed assets.
For the transition year (2014), the applicant should file two appendices, one under Revised CGAAP and one under MIFRS if the change between Revised CGAAP and MIFRS is material. If the change from the accounting standards is not material, the applicant may choose to only provide one appendix under MIFRS. However, the applicant must also indicate the fixed asset net book value balance under Revised CGAAP, the total dollar value of the change and explain why it is not material.

## Regulatory Gross Assets of Property, Plant and Equipment

For an applicant that adopted IFRS on January 1,2015 for financial reporting purposes, the applicant must establish the continuity of historic cost by using the December 31, 2013 regulatory gross assets of property, plant and equipment as the opening January 1, 2014 regulatory gross assets. The applicant must provide schedules (including Appendix 2-BA, Fixed Asset Continuity Schedule) which must identify the following details to substantiate the continuity of historic cost for regulatory purposes

- Jecember 31, 2013 regulatory gross assets of property, plant and equipment, by asset class; and

January 1, 2014 regulatory gross assets of property, plant and equipment, by asset class.

## Accumulated Depreciation

For an applicant that adopted IFRS on January 1, 2015 for financial reporting purposes, the applicant must establish the continuity of historic cost by using the December 31, 2013 regulatory accumulated depreciation as the opening January 1,2014 regulatory accumulated depreciation. The applicant must provide schedules (including Appendix 2-BA, Fixed Asset Continuity Schedule) which must identify he following details to substantiate the continuity of historic cost for regulatory purposes.

- December 31, 2013 regulatory accumulated depreciation, by asset class; and

January 1,2014 regulatory accumulated depreciation, by asset class.

## Appendix 2-Cx - Depreciation and Amortization

Applicants are to provide Appendix 2-Cx in accordance with the years and corresponding accounting standards listed in the above table.

- If an applicant is reflecting changes to its depreciation policies for the first time in a rebasing application, the applicant should complete Appendix 2-CA to 2-CG (changes made in 2012) or Appendix 2-CA to 2 CF (changes made in 2013). In this set of appendices, the applicant will need to indicate the year it made the accounting policy changes. The applicant must provide data starting from the year it made changes to its capitalization and depreciation policies
${ }^{*}$ Depreciation accounting policy changes were mandated by the Board by January 1, 2013. In general, no further changes to an applicant's depreciation policy (i.e. assets' service lives) are expected after the Board mandated changes by January 1, 2013. The set of Appendix 2-CA to 2-CG assumes this to be the case. If the applicant has made any changes to its depreciation policy subsequent to the Board mandated changes, applicants must identify the change, explain the nature of the change, the reason for the change, quantify the impact of the change, and quantify the depreciation expense before and after
changed depreciation policies and reflected these changes in a prior rebasing application, the applicant should complete Appendix 2-CH. The applicant must provide data starting from the earlie of 1) all historical years back to its last rebasing; or 2 ) at least three years of historical actuals, in addition to Bridge Year and Test Year forecasts.


## Appendix 2-E - Account 1575, IFRS-CGAAP Transitional PP\&E Amounts (2-EA), Account 1576, Accounting Changes Under CGAAP (2-EB, 2-EC)

1) For an applicant that has a balance in Account 1576 to dispose:

If an applicant changed capitalization and depreciation policies effective January 1, 2012, the applicant must complete Appendix 2-EB

- If an applicant changed capitalization and depreciation policies effective January 1, 2013, the applicant must complete Appendix 2-EC

2) For an applicant that has a balance in Account 1575 to dispose.

If the applicant did not make any further PP\&E accounting policy changes beyond the capitalization and depreciation policy changes as mandated by the Board by January 1,2013 (i.e. no further changes made on transition to InnPower_EB-2016-0085_Chapter2_Appendices_20170509.xlsm App.2-B_Acctg Instructions

## Appendix 2- $\boldsymbol{Y}$ - Summary of Impacts to Revenue Requirement from Transition to MIFRS

An applicant must provide a summary of the dollar impacts of MIFRS to each component of the revenue requirement (e.g. rate base, operating costs, etc.), including the overall impact on the proposed revenue requirement. Accordingly, the applicant must identify financial differences and resulting revenue requirement impacts arising from the adoption of MIFRS as compared to CGAAP. If the applicant is reflecting the changes in capitalization and depreciation policies for the first time in a rebasing application, then a comparison between MIFRS and CGAAP before the change in accounting policies should be completed. If the applicant changed capitalization and depreciation policies and reflected these changes in a prior rebasing application, then a comparison between MIFRS and CGAAP after the change in accounting policies should be completed.

Appendix 2-BA

## Fixed Asset Continuity Schedule




## Notes:

Tables in the format outlined above covering all fixed asset accounts should be submitted for the Test Year, Bridge Year and all relevant historical years. At a minimum , the applicant must provide data for the earlier of: 1 ) all historical years back to its last rebasing; or 2) at least three years of historical actuals, in addition to Bridge Year and Test Year forecasts.
2 The "CCA Class" for fixed assets should agree with the CCA Class used for tax purposes in Tax Returns. Fixed Assets sub-components may be used where the underlying asset components are classified under multiple CCA Classes for tax purposes. If an applicant uses any different classes from those shown in the table, an explanation should be provided. (also see note 3).

3 The table may need to be customized for a utility's asset categories or for any new asset accounts announced or authorized by the Board.
4 The additions in column (E) must not include construction work in progress (CWIP).
5 Effective on the date of IFRS adoption, customer contributions will no longer be recorded in Account 1995 Contributions \& Grants, but will be recorded in Account 2440, Deferred Revenues.
6 The applicant must ensure that all asset disposals have been clearly identified in the Chapter 2 Appendices for all historic, bridge and test years. Where a distributor for general financial reporting purposes under IFRS has accounted for the amount separately.

Appendix 2-BA
Fixed Asset Continuitv Schedule
Accounting Standard
Year $\quad 2014$

|  |  |  | Cost |  |  |  |  |  |  |  | Accumulated Depreciation |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|c\|} \hline \text { CCA } \\ \text { Class }^{2} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \text { OEB } \\ \text { Account }^{3} \\ \hline \end{array}$ | Description ${ }^{3}$ | Opening Balance |  | Additions ${ }^{4}$ |  | Disposals ${ }^{6}$ |  | Closing Balance |  | Opening Balance |  | Additions |  | Disposals ${ }^{6}$ |  | Closing Balance |  | Net Book Value |  |
| 12 | 1611 | Computer Software (Formally known as Account 1925) | \$ | 640,751 | \$ | 198,585 | \$ | 10,519 | \$ | 828,817 | -\$ | 438,180 | -\$ | 133,981 | \$ | 10,519 | -\$ | 561,642 | \$ | 267,175 |
| CEC | 1612 | Land Rights (Formally known as Account 1906) | \$ | 982,510 | \$ | . | \$ | . | \$ | 982,510 | \$ | 588,047 | \$ | 15,126 | \$ | . | -\$ | 603,173 | \$ | 379,337 |
| N/A | 1805 | Land | \$ | 972,037 | \$ | - | \$ | - | \$ | 972,037 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 972,037 |
| 47 | 1808 | Buildings | \$ |  | \$ |  | \$ |  | \$ |  | \$ |  | \$ | - | \$ | - | \$ |  | \$ |  |
| 13 | 1810 | Leasehold Improvements | \$ | 86,252 | \$ | - | \$ | - | \$ | 86,252 | \$ | 86,252 | \$ | - | \$ | - | -\$ | 86,252 | \$ |  |
| 47 | 1815 | Transformer Station Equipment >50 kV |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ |  | \$ |  |
| 47 | 1820 | Distribution Station Equipment < 50 kV | \$ | 4,475,782 | \$ | 2,895,486 | \$ | 391,901 | \$ | 6,979,368 | -\$ | 2,499,542 | -\$ | 133,797 | \$ | 229,098 | -\$ | 2,404,240 | \$ | 4,575,128 |
| 47 | 1825 | Storage Battery Equipment |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  |  |  | \$ |  |
| 47 | 1830 | Poles, Towers \& Fixtures | \$ | 11,131,132 | \$ | 576,011 | -\$ | 28,625 | \$ | 11,678,519 | \$ | 4,505,416 | \$ | 214,179 | \$ | 17,612 | - | 4,701,983 | \$ | 6,976,536 |
| 47 | 1835 | Overhead Conductors \& Devices | \$ | 15,411,336 | \$ | 724,698 | -\$ | 37,174 | \$ | 16,098,859 | -\$ | 7,687,462 | \$ | 206,931 | \$ | 28,199 | -\$ | 7,866,194 | \$ | 8,232,665 |
| 47 | 1840 | Underground Conduit | \$ | 2,460,872 | \$ | 320,502 | \$ |  | \$ | 2,781,375 | -\$ | 615,940 | \$ | 70,931 | \$ |  | -\$ | 686,871 | \$ | 2,094,503 |
| 47 | 1845 | Underground Conductors \& Devices | \$ | 12,070,666 | \$ | 279,956 | -\$ | 11,882 | \$ | 12,338,740 | -\$ | 4,814,495 | \$ | 247,483 | \$ | 5,208 | -\$ | 5,056,770 | \$ | 7,281,970 |
| 47 | 1850 | Line Transformers | \$ | 9,392,191 | \$ | 556,533 | \$ | 116,969 | \$ | 9,831,755 | -\$ | 5,752,105 | \$ | 146,576 | \$ | 46,068 | \$ | 5,852,612 | \$ | 3,979,143 |
| 47 | 1855 | Services (Overhead \& Underground) | \$ | 4,467,057 | \$ | 519,764 | -\$ | 2,273 | \$ | 4,984,548 | -\$ | 1,896,580 | \$ | 81,169 | \$ | 181 | - | 1,977,568 | \$ | 3,006,980 |
| 47 | 1860 | Meters (Smart Meters) | \$ | 2,554,780 | \$ | 131,827 | S | 61,196 | \$ | 2,625,410 | -\$ | 736,436 | \$ | 176,032 | \$ | 14,831 | -\$ | 897,636 | \$ | 1,727,774 |
| 47 | 1860 | Meters |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ |  | \$ |  |
| N/A | 1905 | Land | \$ | 1,216,545 | \$ | - | \$ | - | \$ | 1,216,545 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 1,216,545 |
| 47 | 1908 | Buildings \& Fixtures | \$ | 748,392 | \$ | - | \$ | - | \$ | 748,392 | -\$ | 296,515 | \$ | 11,367 | \$ | - | -\$ | 307,882 | \$ | 440,510 |
| 13 | 1910 | Leasehold Improvements |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | + |  | \$ |  |
| 8 | 1915 | Office Furniture \& Equipment (10 years) | \$ | 326,663 | \$ | 9,292 | \$ | - | \$ | 335,955 | -\$ | 261,971 | \$ | 14,034 | \$ | - | - | 276,005 | \$ | 59,950 |
| 8 | 1915 | Office Furniture \& Equipment (5 years) |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ |  | \$ |  |
| 10 | 1920 | Computer Equipment - Hardware | \$ | 598,089 | \$ | 80,063 | -\$ | 130,613 | \$ | 547,540 | -\$ | 420,833 | -\$ | 70,671 | \$ | 130,613 | - | 360,891 | \$ | 186,649 |
| 45 | 1920 | Computer Equip.-Hardware(Post Mar. 22/04) |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ |  |
| 45.1 | 1920 | Computer Equip.-Hardware(Post Mar. 19/07) |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ |  |
| 10 | 1930 | Transportation Equipment | \$ | 1,232,593 | \$ | 3,268 | \$ | - | \$ | 1,235,861 | -s | 742,429 | \$ | 139,931 | \$ | - | -\$ | 882,360 | \$ | 353,501 |
| 8 | 1935 | Stores Equipment | \$ | 36,285 | \$ | 4,788 | \$ |  | \$ | 41,073 | -\$ | 22,883 | \$ | 2,589 | \$ |  | - | 25,471 | \$ | 15,601 |
| 8 | 1940 | Tools, Shop \& Garage Equipment | \$ | 509,172 | \$ | 17,553 | \$ |  | \$ | 526,725 | -\$ | 262,629 | -\$ | 38,486 | \$ | - | -\$ | 301,115 | S | 225,610 |
| 8 | 1945 | Measurement \& Testing Equipment | \$ | 46,169 | \$ | 4,067 | \$ | - | \$ | 50,236 | -\$ | 20,568 | \$ | 3,979 | \$ | - | -\$ | 24,548 | S | 25,688 |
| 8 | 1950 | Power Operated Equipment |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ |  | \$ |  |
| 8 | 1955 | Communications Equipment |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ |  |
| 8 | 1955 | Communication Equipment (Smart Meters) |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | S | - |
| 8 | 1960 | Miscellaneous Equipment |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 47 | 1970 | Load Management Controls Customer Premises |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 47 | 1975 | Load Management Controls Utility Premises |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ |  |
| 47 | 1980 | System Supervisor Equipment | \$ | 1,895,508 | \$ | 125,462 | \$ |  | \$ | 2,020,970 | -\$ | 1,000,000 | -\$ | 118,906 | \$ | - | -\$ | 1,118,907 | S | 902,064 |
| 47 | 1985 | Miscellaneous Fixed Assets |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ | - | \$ |  |
| 47 | 1990 | Other Tangible Property |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ | - | \$ |  |
| 47 | 1995 | Contributions \& Grants | - | 9,792,874 | - | 1,416,471 | \$ | 3,875 | \$ | 11,205,471 | \$ | 2,036,863 | \$ | 268,852 | - | 6 | \$ | 2,305,708 | - | 8,899,763 |
| 47 | 2440 | Deferred Revenue ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ | - | \$ |  |
|  |  | Sub-Total | \$ | 61,461,909 | \$ | 5,031,383 | -\$ | 787,279 | \$ | 65,706,013 | -\$ | 30,611,417 | -\$ | 1,557,316 | \$ | 482,323 | -\$ | 31,686,410 | \$ | 34,019,603 |
|  |  | Less Socialized Renewable Energy Generation Investments (input as negative) |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | . | \$ | - |
|  |  | Less Other Non Rate-Regulated Utility Assets (input as negative) |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ | - | \$ |  |
|  |  | Total PP\&E | \$ | 61,461,909 | \$ | 5,031,383 | -\$ | 787,279 | , | 65,706,013 | -\$ | 30,611,417 | -\$ | 1,557,316 | \$ | 482,323 | -\$ | 31,686,410 | \$ | 34,019,603 |
|  |  | Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ${ }^{6}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

```
\begin{tabular}{|c|l|l|}
\hline 10 & & Transportation \\
\hline 8 & Stores & \\
\hline
\end{tabular}
Stores Equipment
```

| Less: Fully Allocated Depreciation |  |
| :--- | :--- |
| Transportation | $-\$ 139,931$ |
| Stores Equipment | $-\$ 1,417,385$ |
| Net Depreciation |  |

Appendix 2-BA
Fixed Asset Continuity Schedule Accounting Standard
Year $\quad \begin{gathered}\text { MIFRS } \\ \end{gathered}$


Appendix 2-BA
Fixed Asset Continuitv Schedule
Accounting Standard
Year $\quad \begin{gathered}\text { MIFRS } \\ 2015\end{gathered}$


Appendix 2-BA
Fixed Asset Continuity Schedule $\begin{array}{rr}\text { Accounting Standard } & \text { MIFRS } \\ \text { Year } & 2016\end{array}$


Appendix 2-BA
Fixed Asset Continuitv Schedule ${ }^{1}$
Accounting Standard
Year $\quad \begin{gathered}\text { MIFRS } \\ 2017\end{gathered}$

| $\begin{array}{\|c\|} \hline \text { CCA } \\ \text { Class }^{2} \\ \hline \end{array}$ | $\begin{gathered} \text { OEB } \\ \text { Account }^{3} \end{gathered}$ | Description ${ }^{3}$ | Cost |  |  |  |  |  |  |  | Accumulated Depreciation |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Opening Balance |  | Additions ${ }^{4}$ |  | Disposals ${ }^{6}$ |  | Closing Balance |  | Opening Balance |  | Additions |  | Disposals ${ }^{6}$ |  | Closing Balance |  | Net Book Value |  |
| 12 | 1611 | Computer Software (Formally known as Account 1925) | \$ | 688,702 | \$ | 339,325 | \$ | - | \$ | 1,028,027 | -\$ | 465,360 | - | 286,493 | \$ | . | - | 751,853 | \$ | 276,174 |
| CEC | 1612 | Land Rights (Formally known as Account 1906) | \$ | 394,446 | \$ | - | \$ | . | \$ | 394,446 | -\$ | 40,542 | - | 12,699 | \$ | . | \$ | 53,241 | \$ | 341,205 |
| N/A | 1805 | Land | \$ | 1,049,593 | \$ | - | \$ | - | \$ | 1,049,593 | \$ | - | \$ | - | \$ | - | \$ |  | \$ | 1,049,593 |
| 47 | 1808 | Buildings |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 13 | 1810 | Leasehold Improvements |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 47 | 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ |  | \$ |  |
| 47 | 1820 | Distribution Station Equipment <50 kV | \$ | 7,282,718 | \$ | 325,114 | \$ | - | \$ | 7,607,832 | -\$ | 552,117 | -\$ | 255,544 | \$ | - | \$ | 807,661 | \$ | 6,800,171 |
| 47 | 1825 | Storage Battery Equipment |  |  |  |  |  |  | \$ | -607, |  |  |  |  |  |  | \$ | $\cdots$ | \$ | - |
| 47 | 1830 | Poles, Towers \& Fixtures | \$ | 9,727,364 | \$ | 2,921,679 | \$ | 13,200 | \$ | 12,635,843 | -\$ | 704,935 | -\$ | 299,804 | \$ | 110 | \$ | 1,004,629 | \$ | 11,631,214 |
| 47 | 1835 | Overhead Conductors \& Devices | \$ | 10,914,695 | \$ | 2,266,734 | \$ | 6,600 | \$ | 13,174,829 | -\$ | 662,190 | -\$ | 263,900 | \$ | 55 | \$ | 926,035 | \$ | 12,248,794 |
| 47 | 1840 | Underground Conduit | \$ | 2,978,799 | \$ | 221,375 | \$ |  | \$ | 3,200,174 | -\$ | 243,679 | -\$ | 123,124 | \$ |  | \$ | 366,802 | \$ | 2,833,372 |
| 47 | 1845 | Underground Conductors \& Devices | \$ | 8,006,048 | \$ | 133,681 | \$ | 3,080 | \$ | 8,136,649 | -\$ | 753,833 | - | 274,863 | \$ | 28 | \$ | 1,028,668 | \$ | 7,107,980 |
| 47 | 1850 | Line Transformers | \$ | 5,650,377 | \$ | 746,731 | \$ | 151,800 | \$ | 6,245,308 | -\$ | 475,914 | -\$ | 230,096 | \$ | 660 | \$ | 705,350 | \$ | 5,539,958 |
| 47 | 1855 | Services (Overhead \& Underground) | \$ | 3,878,392 | \$ | 505,121 | \$ |  | \$ | 4,383,513 | -\$ | 275,507 | -S | 125,788 | \$ |  | \$ | 401,296 | \$ | 3,982,217 |
| 47 | 1860 | Meters (Smart Meters) | \$ | 2,295,454 | \$ | 250,632 | \$ | 9,350 | \$ | 2,536,736 | -\$ | 542,522 | -\$ | 202,134 | \$ | 83 | \$ | 744,573 | \$ | 1,792,163 |
| 47 | 1860 | Meters |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ | - | \$ |  |
| N/A | 1905 | Land | \$ | 1,015,496 | \$ | - | \$ | - | \$ | 1,015,496 | \$ | - | \$ |  | \$ | - | \$ | - | \$ | 1,015,496 |
| 47 | 1908 | Buildings \& Fixtures | \$ | 10,088,239 | \$ | 15,000 | \$ | - | \$ | 10,103,239 | -\$ | 346,408 | -\$ | 222,587 | \$ | - | -\$ | 568,995 | \$ | 9,534,244 |
| 13 | 1910 | Leasehold Improvements |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ | - | \$ |  |
| 8 | 1915 | Office Furniture \& Equipment (10 years) | \$ | 230,265 | \$ | 15,000 | \$ | - | \$ | 245,265 | -\$ | 58,001 | -\$ | 29,531 | \$ | - | \$ | 87,532 | \$ | 157,733 |
| 8 | 1915 | Office Furniture \& Equipment (5 years) |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ |  |  |  |
| 10 | 1920 | Computer Equipment - Hardware | \$ | 498,996 | \$ | 165,000 | \$ | - | \$ | 663,996 | -\$ | 235,520 | -\$ | 140,109 | \$ | - | \$ | 375,630 | \$ | 288,367 |
| 45 | 1920 | Computer Equip.-Hardware(Post Mar. 22/04) |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ |  |
| 45.1 | 1920 | Computer Equip.-Hardware(Post Mar. 19/07) |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ | - | \$ |  |
| 10 | 1930 | Transportation Equipment | \$ | 524,917 | \$ | 505,500 | \$ | - | \$ | 1,030,417 | -\$ | 349,371 | - | 173,935 | \$ | - | \$ | 523,305 | \$ | 507,111 |
| 8 | 1935 | Stores Equipment | \$ | 135,335 | \$ | 5,250 | \$ |  | \$ | 140,585 | -\$ | 25,481 | - | 15,225 | \$ |  | \$ | 40,706 | \$ | 99,878 |
| 8 | 1940 | Tools, Shop \& Garage Equipment | \$ | 331,421 | \$ | 39,900 | \$ | - | \$ | 371,321 | -\$ | 123,972 | -\$ | 49,159 | \$ | - | - | 173,131 | \$ | 198,190 |
| 8 | 1945 | Measurement \& Testing Equipment | \$ | 29,667 | S | 69,760 | \$ | - | \$ | 99,427 | -\$ | 12,291 | -\$ | 9,149 | \$ | - | -\$ | 21,441 | + | 77,987 |
| 8 | 1950 | Power Operated Equipment |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 8 | 1955 | Communications Equipment |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ |  |
| 8 | 1955 | Communication Equipment (Smart Meters) |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ | - | \$ | - |
| 8 | 1960 | Miscellaneous Equipment |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 47 | 1970 | Load Management Controls Customer Premises |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ | . | \$ | - |
| 47 | 1975 | Load Management Controls Utility Premises |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ |  |
| 47 | 1980 | System Supervisor Equipment | \$ | 2,558,336 | \$ | 32,400 | \$ | - | \$ | 2,590,736 | -\$ | 420,336 | - | 159,163 | \$ | - | - | 579,499 | \$ | 2,011,237 |
| 47 | 1985 | Miscellaneous Fixed Assets |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 47 | 1990 | Other Tangible Property |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ |  | \$ |  |
| 47 | 1995 | Contributions \& Grants | - | 13,624,079 | -\$ | 1,869,254 | \$ | - | -\$ | 15,493,333 | \$ | 955,730 | \$ | 522,116 | \$ | - | \$ | 1,477,845 | - | 14,015,487 |
| 47 | 2440 | Deferred Revenue ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
|  |  | Sub-Total | \$ | 54,655,180 | \$ | 6,688,948 | -\$ | 184,030 | \$ | 61,160,098 | -\$ | 5,332,249 | -\$ | 2,351,188 | \$ | 936 | -\$ | 7,682,501 | \$ | 53,477,597 |
|  |  | Less Socialized Renewable Energy Generation Investments (input as negative) |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
|  |  | Less Other Non Rate-Regulated Utility Assets (input as negative) |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  | \$ | - | \$ | - |
|  |  | Total PP\&E | \$ | 54,655,180 | \$ | 6,688,948 | -\$ | 184,030 | , | 61,160,098 | -\$ | 5,332,249 | - | 2,351,188 | \$ | 936 | - | 7,682,501 | \$ | 53,477,597 |
|  |  | Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ${ }^{6}$Total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | -\$ | 2,351,188 |  |  |  |  |  |  |


| 10 |  | Transportation |
| :---: | :--- | :--- |
| 8 |  | Stores Equipment |


| Less: Fully Allocated Depreciation |  |  |
| :--- | ---: | ---: |
| Transportation | $-\$$ | 173,935 |
| Contributions | $\$$ | 522,116 |
| Net Depreciation | $\underline{-\$ 2,699,369}$ |  |



TS \& MS = Transformer and Municipal Stations UG = Underground Systems S = Monitoring and Control System:
Note 1: Tables F-1 and F-2 above are to be used as a reference in order to complete columns J, K, L and N.
See pages 17-19 of Kinetrics Report

## Appendix 2-CA

## Depreciation and Amortization Expense Former CGAAP (Year 1)

| Select the set of appendices that apply |  | Year Reflected in Schedule Below | Accounting Standard |
| :---: | :---: | :---: | :---: |
| $\checkmark 2012$ Set of Appendices (2-CA to 2-CG) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1 , 2012 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time. | 2012 | Former CGAAP |
| $\square 2013$ Set of Appendices (2-CA to 2-CF) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time. | 2013 | Former CGAAP |


| Account | Description | Opening Regulatory Gross PP\&E as at Jan. 1 <br> (a) | Less Fully Depreciated <br> (b) | Net for Depreciation <br> (c) |  | Additions <br> (d) |  | Depreciation 1 $)+1 / 2 x(d)$ | Years <br> (f) | Depreciation Rate $(\mathrm{g})=1 /(\mathrm{f})$ |  | ent Year eciation pense $=(\mathrm{e}) /(\mathrm{f})$ |  | iation e per x 2-BA ssets, n J |  | $\text { nce }^{2}$ (h) - (I) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1611 | Computer Software (Formally known as Account 1925) | \$ 363,599 | \$ 162,914 | \$ 200,685 | \$ | 99,903 |  | 250,637 | 3.00 | 33.33\% | \$ | 83,546 | \$ | 103,253 | -\$ | 19,708 |
| 1612 | Land Rights (Formally known as Account 1906) |  | \$ | \$ | \$ | - | \$ |  | - | 0.00\% | \$ |  | \$ |  | \$ |  |
| 1805 | Land | \$ 273,770 | \$ | \$ 273,770 | \$ | - | \$ | 273,770 | - | 0.00\% | \$ |  | \$ |  | \$ |  |
| 1808 | Buildings | \$ 982,703 | \$ 239,103 | \$ 743,600 | -\$ | 195 | \$ | 743,503 | 50.00 | 2.00\% | \$ | 14,870 | \$ | 14,935 | -\$ | 65 |
| 1810 | Leasehold Improvements | \$ | \$ | \$ | \$ | - | \$ |  | - | 0.00\% | \$ | - | \$ | - | \$ |  |
| 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ | \$ 86,252 | \$ 3,452 | \$ 82,800 | \$ | - | \$ | 82,800 | 25.00 | 4.00\% | \$ | 3,312 | \$ | 3,450 | -\$ | 138 |
| 1820 | Distribution Station Equipment < 50 kV | \$ | \$ | \$ | \$ | - | \$ |  | - | 0.00\% | \$ | - | \$ | - | \$ | - |
| 1825 | Storage Battery Equipment | \$ 4,358,561 | \$ 1,353,335 | \$ 3,005,226 | -\$ | 47,197 | \$ | 2,981,628 | 25.00 | 4.00\% | \$ | 119,265 | \$ | 115,044 | \$ | 4,221 |
| 1830 | Poles, Towers \& Fixtures | \$ | \$ | \$ | \$ | - | \$ |  | - | 0.00\% | \$ | - | \$ | - | \$ |  |
| 1835 | Overhead Conductors \& Devices | \$ 9,077,888 | \$ 726,325 | \$ 8,351,564 | \$ | 1,161,036 | \$ | 8,932,082 | 25.00 | 4.00\% | \$ | 357,283 | \$ | 288,222 | \$ | 69,061 |
| 1840 | Underground Conduit | \$ 13,192,946 | \$ 6,253,571 | \$ 6,939,376 | \$ | 1,013,377 | \$ | 7,446,064 | 25.00 | 4.00\% | \$ | 297,843 | \$ | 247,207 | \$ | 50,636 |
| 1845 | Underground Conductors \& Devices | \$ 2,035,571 | \$ 297,546 | \$ 1,738,025 | \$ | 404,762 | \$ | 1,940,406 | 25.00 | 4.00\% | \$ | 77,616 | \$ | 89,518 | -\$ | 11,902 |
| 1850 | Line Transformers | \$ 11,721,156 | \$ 546,406 | \$ 11,174,750 | \$ | 316,123 | \$ | 11,332,812 | 25.00 | 4.00\% | \$ | 453,312 | \$ | 475,199 | -\$ | 21,887 |
| 1855 | Services (Overhead \& Underground) | \$ 8,602,786 | \$ 609,566 | \$ 7,993,220 | \$ | 581,801 | \$ | 8,284,121 | 25.00 | 4.00\% | \$ | 331,365 | \$ | 354,852 | -\$ | 23,487 |
| 1860 | Meters (Smart Meters) | \$ 4,017,136 | \$ 309,264 | \$ 3,707,873 | \$ | 221,645 | \$ | 3,818,695 | 25.00 | 4.00\% | \$ | 152,748 | \$ | 165,198 | -\$ | 12,450 |
| 1860 | Meters | \$ 287,258 | \$ | \$ 287,258 | \$ | - | \$ | 287,258 | 25.00 | 4.00\% | \$ | 11,490 | \$ | 8,917 | \$ | 2,573 |
| 1905 | Land | \$ 2,162,281 | \$ | \$ 2,162,281 | \$ | 61,343 | \$ | 2,192,953 | 15.00 | 6.67\% | \$ | 146,197 | \$ | 189,558 | -\$ | 43,361 |
| 1908 | Buildings \& Fixtures | \$ 7,646 | \$ 7,646 | \$ | \$ |  | \$ |  | 25.00 | 4.00\% | \$ |  | \$ |  | \$ | - |
| 1910 | Leasehold Improvements | \$ 201,049 | \$ | \$ 201,049 | \$ | - | \$ | 201,049 | - | 0.00\% | \$ | - | \$ | - | \$ | - |
| 1915 | Office Furniture \& Equipment (10 years) | \$ 739,631 | \$ | \$ 739,631 | \$ | 4,457 | \$ | 741,860 | 25.00 | 4.00\% | \$ | 29,674 | \$ | 29,717 | -\$ | 43 |
| 1915 | Office Furniture \& Equipment (5 years) | \$ | \$ | \$ | \$ | - | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - |
| 1920 | Computer Equipment - Hardware | \$ 308,655 | \$ 196,045 | \$ 112,610 | \$ | 5,948 | \$ | 115,584 | 10.00 | 10.00\% | \$ | 11,558 | \$ | 14,760 | -\$ | 3,202 |
| 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | \$ | \$ | \$ | \$ | - | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - |
| 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | \$ 515,306 | \$ 263,231 | \$ 252,075 | \$ | 143,665 | \$ | 323,908 | 5.00 | 20.00\% | \$ | 64,782 | \$ | 76,124 | -\$ | 11,343 |
| 1930 | Transportation Equipment | \$ | \$ | \$ | \$ |  | \$ | - |  | 0.00\% | \$ | - | \$ | - | \$ | - |
| 1935 | Stores Equipment | \$ | \$ | \$ | \$ | - | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - |
| 1940 | Tools, Shop \& Garage Equipment | \$ 1,174,196 |  | \$ 1,174,196 | -\$ | 4,702 | \$ | 1,171,845 | 7.35 | 13.61\% | \$ | 159,435 | \$ | 139,936 | \$ | 19,499 |

InnPower_EB-2016-0085_Chapter2_Appendices_20170509.xIsm App.2-CA_OldCGAAPDepExp_Yr1

| 1945 | Measurement \& Testing Equipment | \$ | 31,824 | \$ | 14,284 | \$ | 17,540 | \$ | 4,461 | \$ | 19,771 | 10.00 | 10.00\% | \$ | 1,977 |  | \$ | 2,264 | \$ | 287 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 | Power Operated Equipment | \$ | 487,684 | \$ | 180,064 | \$ | 307,620 | \$ | 13,151 | \$ | 314,196 | 10.00 | 10.00\% | \$ | 31,420 |  | \$ | 36,773 | \$ | 5,353 |
| 1955 | Communications Equipment | \$ | 32,997 | \$ | 10,937 | \$ | 22,060 | \$ | 7,378 | \$ | 25,749 | 10.00 | 10.00\% | \$ | 2,575 |  | \$ | 2,856 | \$ | 281 |
| 1955 | Communication Equipment (Smart Meters) | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | - | 0.00\% | \$ | - |  | \$ | - | \$ | - |
| 1960 | Miscellaneous Equipment | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | - | 0.00\% | \$ | - |  | \$ | - | \$ | - |
| 1970 | Load Management Controls Customer Premises | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | - | 0.00\% | \$ | - |  | \$ | - | \$ | - |
| 1975 | Load Management Controls Utility Premises | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | - | 0.00\% | \$ | - |  | \$ | - | \$ | - |
| 1980 | System Supervisor Equipment | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | - | 0.00\% | \$ | - |  | \$ | - | \$ | - |
| 1985 | Miscellaneous Fixed Assets | \$ | 1,407,393 | \$ | 132,313 | \$ | 1,275,080 | \$ | 285,490 | \$ | 1,417,825 | 15.00 | 6.67\% | \$ | 94,522 |  | \$ | 98,435 | \$ | 3,913 |
| 1990 | Other Tangible Property | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | - | 0.00\% | \$ | - |  | \$ | - | \$ | - |
| 1995 | Contributions \& Grants | -\$ | 7,714,946 | -\$ | 739,898 | -\$ | 6,975,048 | -\$ | 1,688,744 | -\$ | 7,819,420 | 25.00 | 4.00\% | -\$ | 312,777 |  | \$ | 343,231 | \$ | 30,454 |
|  | Total | \$ | 54,353,342 | \$ | 10,566,102 | \$ | 43,787,240 | \$ | 2,583,702 | \$ | 45,079,091 |  |  | \$ | 2,132,012 |  | \$ | 2,112,987 | \$ | 19,025 |

Notes:

2 The applicant must provide an explanation of material variances.
 be disclosed separately consistent with the Notes of historical Audited Financial Statements.

Appendix 2-CB

## Depreciation and Amortization Expense

Revised CGAAP (Year 1)

| Select the set of appendices that apply |  | Year Reflected in Schedule <br> Below | Accounting Standard |
| :---: | :---: | :---: | :---: |
| $\checkmark 2012$ Set of Appendices (2-CA to 2-CG) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2012 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time. | 2012 | Revised CGAAP |
| - 2013 Set of Appendices (2-CA to 2-CF) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time. | 2013 | Revised CGAAP |


| Account | Description | Opening NBV as at Jan $1^{5}$ <br> (a) | Additions <br> (d) | Average Remaining Life of Opening NBV | Years (new additions only) ${ }^{3}$ (f) | Depreciation Rate on New Additions $(\mathrm{g})=1 /$ (f) | Depreciation Expense on Opening NBV $(\mathrm{j})=(\mathrm{a}) /(\mathrm{i})$ | Depreciation Expense on Additions ${ }^{1}$ $(\mathrm{h})=((\mathrm{d}) * 0.5) /(\mathrm{f})$ | Current Year Depreciation Expense $(\mathrm{k})=(\mathrm{j})+(\mathrm{h})$ | Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (I) | $\begin{aligned} & \text { Variance }^{2} \\ & (\mathrm{~m})=(\mathrm{k})-(\mathrm{l}) \end{aligned}$ |  | Deprectation <br> Expense on <br> Current Full <br> YYear <br> $\Delta$ aditinn <br> $(\mathrm{n})=(\mathrm{d}) /(\mathrm{f})$ |  | Less Depreciation Expense on Assets Fully Depreciated During the Year (o) |  | Current Full Year Depreciation ${ }^{6}$$(\mathrm{p})=(\mathrm{j})+(\mathrm{n})-(\mathrm{o})$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1611 | Computer Software (Formally known as Account 1925) | 119,195 | \$ 99,903 | 1.35 | 3.00 | 33.33\% | 88,293 | 16,651 | \$ 104,943 | 103,253 | \$ | 1,690 | \$ | 33,301 | \$ | 55,100 |  | 66,494 |
| 1612 | Land Rights (Formally known as Account 1906) | \$ 424,717 | S | 28.56 | 50.00 | 2.00\% | 14,872 | \$ - | \$ 14,872 | 14,935 | \$ | 63 | \$ |  | \$ | 297 | \$ | 14,575 |
| 1805 | Land | \$ 273,770 | \$ |  |  | 0.00\% | \$ - | \$ - | \$ - | \$ - | \$ | - | \$ |  | \$ |  | \$ | \$ - |
| 1808 | Buildings | \$ | \$ |  |  | 0.00\% | \$ - | \$ - | \$ | \$ - | \$ |  | \$ |  | \$ |  | \$ | \$ - |
| 1810 | Leasehold Improvements | \$ 51,752 | \$ | 1.00 | 25.00 | 4.00\% | 51,752 | \$ - | \$ 51,752 | 51,752 | \$ |  | \$ |  | \$ | 51,752 | \$ | \$ |
| 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ |  | \$ |  |  | 0.00\% | \$ - | \$ | \$ | \$ - | \$ |  | \$ |  | \$ |  | \$ | \$ - |
| 1820 | Distribution Station Equipment $<50 \mathrm{kV}$ | \$ 2,035,685 | \$ | 22.51 | 40.00 | 2.50\% | 90,435 | \$ - | \$ 90,435 | 90,740 | \$ | 305 | \$ |  |  |  | \$ | 90,435 |
| 1825 | Storage Battery Equipment | \$ | \$ |  |  | 0.00\% | \$ - | \$ - | \$ | \$ - | \$ |  | \$ |  |  |  | \$ | \$ - |
| 1830 | Poles, Towers \& Fixtures | \$ 4,791,235 | \$ 1,161,036 | 31.00 | 45.00 | 2.22\% | 154,556 | 12,900 | \$ 167,456 | 169,153 | \$ | 1,697 | \$ | 25,801 | \$ |  | \$ | 180,357 |
| 1835 | Overhead Conductors \& Devices | \$ 5,716,025 | \$ 1,013,377 | 36.00 | 60.00 | 1.67\% | 158,778 | 8,445 | \$ 167,223 | 168,676 | -\$ | 1,453 | \$ | 16,890 | \$ |  | \$ | 175,668 |
| 1840 | Underground Conduit | \$ 1,547,804 | \$ 404,762 | 27.00 | 40.00 | 2.50\% | \$ 57,326 | 5,060 | \$ 62,386 | \$ 61,506 | S | 880 | \$ | 10,119 | S |  | \$ | 67,445 |
| 1845 | Underground Conductors \& Devices | \$ 7,382,140 | \$ 316,123 | 31.20 | 40.00 | 2.50\% | 236,607 | 3,952 | \$ 240,559 | \$ 240,015 | \$ | 544 | \$ | 7,903 | \$ |  | \$ | 244,510 |
| 1850 | Line Transformers | \$ 3,014,840 | \$ 581,801 | 25.00 | 40.00 | 2.50\% | 120,594 | 7,273 | \$ 127,866 | 127,228 | \$ | 638 | \$ | 14,545 | \$ |  | \$ | 135,139 |
| 1855 | Services (Overhead \& Underground) | \$ 2,259,956 | \$ 221,645 | 34.00 | 50.00 | 2.00\% | 66,469 | 2,216 | \$ 68,686 | 67,209 | + | 1,477 | \$ | 4,433 | \$ |  | \$ | \$ 70,902 |
| 1860 | Meters (Smart Meters) | \$ 1,834,786 | \$ 61,343 | 9.80 | 15.00 | 6.67\% | 187,223 | 2,045 | \$ 189,268 | 189,558 | - | 290 | \$ | 4,090 | \$ | 13,390 | \$ | \$ 177,923 |
| 1860 | Meters | \$ 220,222 |  | 19.00 | 25.00 | 4.00\% | 11,591 | \$ - | \$ 11,591 | 8,917 | \$ | 2,674 | \$ | - | \$ | 11,591 | \$ | \$ |
| 1905 | Land | \$ 201,049 | \$ |  |  | 0.00\% | \$ - | \$ - | \$ | \$ | S |  | \$ |  | \$ |  | \$ |  |
| 1908 | Buildings \& Fixtures | \$ 465,719 | \$ 4,457 | 35.00 | 50.00 | 2.00\% | \$ 13,306 | 45 | \$ 13,351 | 11,279 | \$ | 2,072 | \$ | 89 | \$ | - | \$ | 13,395 |
| 1910 | Leasehold Improvements | \$ - | \$ |  |  | 0.00\% | S | \$ - | \$ | \$ - | \$ | - | \$ | - | \$ |  | \$ | \$ - |
| 1915 | Office Furniture \& Equipment (10 years) | \$ 76,007 | \$ 5,948 | 5.00 | 10.00 | 10.00\% | 15,201 | 297 | \$ 15,499 | \$ 14,760 | \$ | 739 | \$ | 595 | \$ | - | \$ | \$ 15,796 |
| 1915 | Office Furniture \& Equipment (5 years) | \$ | \$ |  | - | 0.00\% | \$ - | \$ - | \$ | \$ - | \$ | - | \$ | - | \$ | - | \$ | \$ |
| 1920 | Computer Equipment - Hardware | \$ 115,225 | \$ 143,665 | 1.90 | 5.00 | 20.00\% | 60,645 | 14,367 | \$ 75,011 | \$ 76,124 | -s | 1,113 | \$ | 28,733 | \$ | 28,500 | \$ | \$ 60,878 |
| 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | \$ | \$ |  |  | 0.00\% | \$ - | \$ - | \$ | \$ | S |  | \$ |  | \$ |  |  | \$ - |
| 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | S | \$ | - | - | 0.00\% | \$ | \$ - | \$ | \$ | \$ | - | \$ | - | \$ | - | \$ | \$ - |
| 1930 | Transportation Equipment | \$ 714,062 | \$ | 5.10 | 5.00 | 20.00\% | 140,012 | \$ - | \$ 140,012 | 139,936 | \$ | 76 | \$ | - | \$ | - | \$ | 140,012 |
| 1935 | Stores Equipment | \$ 13,652 | \$ 4,461 | 7.79 | 10.00 | 10.00\% | \$ 1,754 | 223 | \$ 1,977 | \$ 2,264 | -\$ | 287 | \$ | 446 | \$ | - | \$ | 2,200 |
| 1940 | Tools, Shop \& Garage Equipment | \$ 299,447 | \$ 13,151 | 8.50 | 10.00 | 10.00\% | 35,229 | 658 | \$ 35,887 | 36,773 | -\$ | 886 | \$ | 1,315 | \$ | - | \$ | 36,544 |
| 1945 | Measurement \& Testing Equipment | \$ 18,771 | \$ 7,378 | 8.51 | 10.00 | 10.00\% | 2,206 | 369 | \$ 2,575 | 2,856 | \$ | 281 | S | 738 | \$ |  | \$ | \$ 2,944 |
| 1950 | Power Operated Equipment | \$ | \$ | - | - | 0.00\% | \$ - | \$ - | \$ | \$ | \$ | - | \$ |  | \$ |  | \$ | \$ |
| 1955 | Communications Equipment | S | \$ | - | - | 0.00\% | \$ | \$ - | S | S | \$ | - | \$ | - | \$ |  |  | \$ |
| 1955 | Communication Equipment (Smart Meters) | \$ | \$ |  |  | 0.00\% | \$ | \$ - | \$ | \$ - | \$ | - | \$ | - | \$ |  | \$ | \$ - |
| 1960 | Miscellaneous Equipment | \$ | \$ | - | - | 0.00\% | \$ | \$ | \$ | \$ | \$ | - | \$ | - | \$ | - | \$ | \$ |
| 1970 | Load Management Controls Customer Premises |  |  |  |  | 0.00\% | \$ - | \$ | \$ |  | \$ | - | \$ | - |  |  | \$ | \$ |
| 1975 | Load Management Controls Utility Premises | \$ | \$ |  |  | 0.00\% | \$ | \$ - | \$ | \$ | \$ | - | \$ | - | \$ | - | \$ | \$ |
| 1980 | System Supervisor Equipment | \$ 618,334 | \$ 285,490 | 7.00 | 15.00 | 6.67\% | \$ 88,333 | \$ 9,516 | \$ 97,850 | \$ 98,435 | \$ | 585 | \$ | 19,033 | \$ | - | \$ | \$ 107,366 |
| 1985 | Miscellaneous Fixed Assets | \$ - | \$ |  | - | 0.00\% | \$ | \$ | \$ | \$ | \$ | - | \$ | - | \$ | - | \$ | \$ |
| 1990 | Other Tangible Property |  |  |  |  | 0.00\% | \$ | \$ - | \$ |  | \$ | - | S | - |  |  |  | \$ |
| 1995 | Contributions \& Grants | -\$ 6,144,728 | -\$ 1,688,744 | 31.00 | 35.00 | 2.86\% | -\$ 198,217 | -\$ 24,125 | -\$ 222,342 | -\$ 222,877 | \$ | 535 | -\$ | 48,250 | -\$ | 10,900 | -\$ | \$ 235,567 |
|  | Total | \$ 26,049,665 | \$ 2,635,796 |  |  |  | \$ 1,396,965 | \$ 59,890 | \$ 1,456,855 | \$ 1,452,492 | \$ | 4,363 | \$ | 119,780 | \$ | 149,730 | \$ | \$ 1,367,015 |

Notes:
1 Board policy of the "half-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year. Deviations from this standard practice must be supported in the application.
2 The applicant must provide an explanation of material variances in evidence.

 Accounting Procedures Handbook for Electricity Distributors ("APH"),


 years) under the revised CGAAP as at January 1 of the year of policy changes.
5 NBV must exclude assets still on the books but which have been fully amortized or depreciated.

 the Notes of historical Audited Financial Statements.

## Appendix 2-CC

## Depreciation and Amortization Expense

 Revised CGAAP (Year 2) - 2013 Revised CGAAP| Select the set of appendices that apply |  | Year Reflected <br> in Schedule <br> Below | Accounting Standard |
| :---: | :---: | :---: | :---: |
| - 2012 Set of Appendices (2-CA to 2-CG) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2012 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time. | 2013 | Revised CGAAP |
| $\square 2013$ Set of Appendices (2-CA to 2-CF) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time. | 2014 | Revised CGAAP |


| Account | Description |  | Additions <br> (d) | Years (new additions only) <br> (f) | Depreciation Rate on New Additions $(\mathrm{g})=1 /(\mathrm{f})$ |  | Current Year Depreciation Expense ${ }^{1}$ <br> (h) = Prior Full ear Deprecation $+((\mathrm{d}) * 0.5) /(\mathrm{f})$ |  | ciation <br> se per <br> dix 2-BA <br> Assets, <br> mn J <br> I) |  | ance ${ }^{2}$ (h) - (I) |  | ciation se on t Full ditions <br> (d))/(f) |  | ss ciation se on Fully ciated the Year ) |  | Full Year iation ${ }^{3}$ <br> rior Full ear iation + - (0) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1611 | Computer Software (Formally known as Account 1925) | \$ | 177,250 | 3.00 | 33.33\% | \$ | 96,035 | \$ | 95,944 | \$ | 91 | \$ | 59,083 | \$ | 24,600 | \$ | 100,977 |
| 1612 | Land Rights (Formally known as Account 1906) | \$ | - | 50.00 | 2.00\% | \$ | 14,575 | \$ | 15,126 | -\$ | 551 | \$ | - |  |  | \$ | 14,575 |
| 1805 | Land | \$ | 179,066 | - | 0.00\% | \$ | - - | \$ | - | \$ | - | \$ | - |  |  | \$ |  |
| 1808 | Buildings | \$ | - | - | 0.00\% | \$ | - - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1810 | Leasehold Improvements | \$ | - | 25.00 | 4.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ |  |
| 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ | \$ | - | - | 0.00\% | \$ | - - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1820 | Distribution Station Equipment <50 kV | \$ | 164,418 | 40.00 | 2.50\% | \$ | 92,490 | \$ | 85,927 | \$ | 6,563 | \$ | 4,110 |  |  | \$ | 94,545 |
| 1825 | Storage Battery Equipment | \$ | - | - | 0.00\% | \$ | - - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1830 | Poles, Towers \& Fixtures | \$ | 1,112,472 | 45.00 | 2.22\% | \$ | 192,718 | \$ | 196,350 | -\$ | 3,632 | \$ | 24,722 |  |  | \$ | 205,078 |
| 1835 | Overhead Conductors \& Devices | \$ | 1,403,523 | 60.00 | 1.67\% | \$ | 187,364 | \$ | 188,425 | -\$ | 1,061 | \$ | 23,392 |  |  | \$ | 199,060 |
| 1840 | Underground Conduit | \$ | 20,539 | 40.00 | 2.50\% | \$ | 67,702 | \$ | 66,668 | \$ | 1,034 | \$ | 513 |  |  | \$ | 67,959 |
| 1845 | Underground Conductors \& Devices | \$ | 51,562 | 40.00 | 2.50\% | \$ | 245,155 | \$ | 243,722 | \$ | 1,433 | \$ | 1,289 |  |  | \$ | 245,799 |
| 1850 | Line Transformers | \$ | 341,028 | 40.00 | 2.50\% | \$ | 139,401 | \$ | 136,315 | \$ | 3,087 | \$ | 8,526 | \$ | 4,100 | \$ | 139,564 |
| 1855 | Services (Overhead \& Underground) | \$ | 228,276 | 50.00 | 2.00\% | \$ | 73,185 | \$ | 72,191 | \$ | 994 | \$ | 4,566 |  |  | \$ | 75,468 |
| 1860 | Meters (Smart Meters) | \$ | 126,986 | 15.00 | 6.67\% | \$ | 182,155 | \$ | 170,255 | \$ | 11,901 | \$ | 8,466 | \$ | 14,100 | \$ | 172,288 |
| 1860 | Meters | \$ | - | 25.00 | 4.00\% | -\$ | 0 | \$ | - | -\$ | 0 | \$ | - |  |  | -\$ | 0 |
| 1905 | Land | \$ | 1,015,496 | - | 0.00\% | \$ | - - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1908 | Buildings \& Fixtures | \$ | 4,304 | 50.00 | 2.00\% | \$ | 13,438 | \$ | 11,324 | \$ | 2,114 | \$ | 86 |  |  | \$ | 13,481 |
| 1910 | Leasehold Improvements | \$ | - | - | 0.00\% | \$ | - - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1915 | Office Furniture \& Equipment (10 years) | \$ | - | 10.00 | 10.00\% | \$ | 15,796 | \$ | 14,563 | \$ | 1,233 | \$ | - |  |  | \$ | 15,796 |
| 1915 | Office Furniture \& Equipment (5 years) | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1920 | Computer Equipment - Hardware | \$ | 61,164 | 5.00 | 20.00\% | \$ | 66,994 | \$ | 66,218 | \$ | 776 | \$ | 12,233 | \$ | 10,100 | \$ | 63,010 |
| 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | \$ | - | - | 0.00\% | \$ | - - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1930 | Transportation Equipment | \$ | 65,100 | 5.00 | 20.00\% | \$ | 146,522 | \$ | 144,358 | \$ | 2,164 | \$ | 13,020 | \$ | 13,400 | \$ | 139,632 |
| 1935 | Stores Equipment | \$ | - | 10.00 | 10.00\% | \$ | 2,200 | \$ | 2,445 | -\$ | 246 | \$ | - |  |  | \$ | 2,200 |


| 1940 | Tools, Shop \& Garage Equipment | \$ | 8,337 | 10.00 | 10.00\% | \$ | 36,961 | \$ | 37,618 | -\$ | 657 | \$ | 834 |  |  | \$ | 37,378 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1945 | Measurement \& Testing Equipment | \$ | 5,794 | 10.00 | 10.00\% | \$ | 3,233 | \$ | 3,486 | -\$ | 253 | \$ | 579 |  |  | \$ | 3,523 |
| 1950 | Power Operated Equipment | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1955 | Communications Equipment | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1955 | Communication Equipment (Smart Meters) | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1960 | Miscellaneous Equipment | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1970 | Load Management Controls Customer Premises | \$ | - |  | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1975 | Load Management Controls Utility Premises | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1980 | System Supervisor Equipment | \$ | 202,625 | 15.00 | 6.67\% | \$ | 114,120 | \$ | 112,506 | \$ | 1,614 | \$ | 13,508 | \$ | 6,100 | \$ | 114,774 |
| 1985 | Miscellaneous Fixed Assets | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1990 | Other Tangible Property | \$ | - |  | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1995 | Contributions \& Grants | - | 428,863 | 35.00 | 2.86\% | -\$ | 241,693 | -\$ | 243,768 | \$ | 2,074 | -\$ | 12,253 |  |  | -\$ | 247,820 |
|  | Total | \$ | 4,739,076 |  |  | \$ | 1,448,352 | \$ | 1,419,675 | \$ | 28,677 | \$ | 162,674 | \$ | 72,400 | \$ | 1,457,288 |

Notes:
 application
2 The applicant must provide an explanation of material variances in evidence
 expense in the following year on the next worksheet.

[^0]
## Appendix 2-CD <br> Depreciation and Amortization Expense Revised CGAAP or MIFRS (Year 3) - 2014 Revised CGAAP

| Select the set of appendices that apply |  | Year Reflected in Schedule Below | Accounting Standard |
| :---: | :---: | :---: | :---: |
| 『 2012 Set of Appendices (2-CA to 2-CG) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2012 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time. | 2014 | Revised CGAAP |
| $\square 2013$ Set of Appendices (2-CA to 2-CF) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time. | 2015 | MIFRS |


| Account | Description | Additions | Years (new additions only) | Depreciation Rate on New Additions $(\mathrm{g})=1 /(\mathrm{f})$ | Current Year Depreciation Expense ${ }^{1}$ <br> (h) = Prior Full Year Deprecation $+((\mathrm{d}) * 0.5) /(\mathrm{f})$ |  | Depreciation Expense per Apppendix 2-BA Fixed Assets, Column J (I) |  | Variance ${ }^{2}$$(m)=(h)-(I)$ |  | Depreciation Expense on Current Full Year Additions$(\mathrm{n})=((\mathrm{d})) /(\mathrm{f})$ |  | Less <br> Depreciation Expense on Assets Fully Depreciated During the Year <br> (0) |  | Current Full Year Depreciation ${ }^{3}$ <br> (p) = Prıor rulı Year <br> Depreciation $+(n)-(0)$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1611 | Computer Software (Formally known as Account 1925) | \$ 198,585 | 3.00 | 33.33\% | \$ | 134,074 | \$ | 133,981 | \$ | 93 | \$ | 66,195 | \$ | 28,500 | \$ | 138,672 |
| 1612 | Land Rights (Formally known as Account 1906) | \$ | 50.00 | 2.00\% | \$ | 14,575 | \$ | 15,126 | -\$ | 551 | \$ | - |  |  | \$ | 14,575 |
| 1805 | Land | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ |  |
| 1808 | Buildings | \$ | - | 0.00\% | \$ | - | \$ |  | \$ | - | \$ | - |  |  | \$ | - |
| 1810 | Leasehold Improvements | \$ | 25.00 | 4.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1820 | Distribution Station Equipment $<50 \mathrm{kV}$ | \$ 2,895,486 | 40.00 | 2.50\% | \$ | 130,739 | \$ | 133,797 | -\$ | 3,058 | \$ | 72,387 |  |  | \$ | 166,932 |
| 1825 | Storage Battery Equipment | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1830 | Poles, Towers \& Fixtures | \$ 576,011 | 45.00 | 2.22\% | \$ | 211,478 | \$ | 214,179 | -\$ | 2,700 | \$ | 12,800 |  |  | \$ | 217,879 |
| 1835 | Overhead Conductors \& Devices | \$ 724,698 | 60.00 | 1.67\% | \$ | 205,099 | \$ | 206,931 | -\$ | 1,832 | \$ | 12,078 |  |  | \$ | 211,138 |
| 1840 | Underground Conduit | \$ 320,502 | 40.00 | 2.50\% | \$ | 71,965 | \$ | 70,931 | \$ | 1,034 | \$ | 8,013 |  |  | \$ | 75,971 |
| 1845 | Underground Conductors \& Devices | \$ 279,956 | 40.00 | 2.50\% | \$ | 249,299 | \$ | 247,483 | \$ | 1,816 | \$ | 6,999 |  |  | \$ | 252,798 |
| 1850 | Line Transformers | \$ 556,533 | 40.00 | 2.50\% | \$ | 146,521 | \$ | 146,576 | -\$ | 55 | \$ | 13,913 |  |  | \$ | 153,478 |
| 1855 | Services (Overhead \& Underground) | \$ 519,764 | 50.00 | 2.00\% | \$ | 80,665 | \$ | 81,169 | -\$ | 504 | \$ | 10,395 |  |  | \$ | 85,863 |
| 1860 | Meters (Smart Meters) | \$ 131,827 | 15.00 | 6.67\% | \$ | 176,683 | \$ | 176,032 | \$ | 651 | \$ | 8,788 | \$ | 6,100 | \$ | 174,977 |
| 1860 | Meters |  | 25.00 | 4.00\% | -\$ | 0 | \$ | - | -\$ | 0 | \$ | - |  |  | -\$ | 0 |
| 1905 | Land | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1908 | Buildings \& Fixtures | \$ | 50.00 | 2.00\% | \$ | 13,481 | \$ | 11,367 | \$ | 2,114 | \$ | - |  |  | \$ | 13,481 |
| 1910 | Leasehold Improvements | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1915 | Office Furniture \& Equipment (10 years) | \$ | 10.00 | 10.00\% | \$ | 15,796 | \$ | 14,034 | \$ | 1,762 | \$ | - |  |  | \$ | 15,796 |
| 1915 | Office Furniture \& Equipment (5 years) | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |


| 1920 | Computer Equipment - Hardware | \$ 80,063 | 5.00 | 20.00\% | \$ | 71,017 | \$ | 70,671 | \$ | 346 | \$ | 16,013 | \$ | 11,300 | \$ | 67,723 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1920 | Computer Equip.-Hardware(Post Mar. 22/04) |  | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1920 | Computer Equip.-Hardware(Post Mar. 19/07) |  | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1930 | Transportation Equipment | \$ 3,268 | 5.00 | 20.00\% | \$ | 139,959 | \$ | 139,931 | \$ | 28 | \$ | 654 | \$ | 23,400 | \$ | 116,886 |
| 1935 | Stores Equipment | \$ 4,788 | 10.00 | 10.00\% | \$ | 2,439 | \$ | 2,589 | -\$ | 150 | \$ | 479 |  |  | \$ | 2,678 |
| 1940 | Tools, Shop \& Garage Equipment | \$ 17,553 | 10.00 | 10.00\% | \$ | 38,255 | \$ | 38,486 | -\$ | 230 | \$ | 1,755 |  |  | \$ | 39,133 |
| 1945 | Measurement \& Testing Equipment | \$ 4,067 | 10.00 | 10.00\% | \$ | 3,726 | \$ | 3,979 | -\$ | 253 | \$ | 407 |  |  | \$ | 3,930 |
| 1950 | Power Operated Equipment | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1955 | Communications Equipment | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1955 | Communication Equipment (Smart Meters) | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1960 | Miscellaneous Equipment | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1970 | Load Management Controls Customer Premises | \$ |  | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1975 | Load Management Controls Utility Premises | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1980 | System Supervisor Equipment | \$ 125,462 | 15.00 | 6.67\% | \$ | 118,957 | \$ | 118,906 | \$ | 50 | \$ | 8,364 | \$ | 8,600 | \$ | 114,539 |
| 1985 | Miscellaneous Fixed Assets | \$ | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1990 | Other Tangible Property | \$ |  | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 1995 | Contributions \& Grants | -\$ 1,416,471 | 35.00 | 2.86\% | -\$ | 268,055 | - | 268,852 | \$ | 796 | -\$ | 40,471 | -\$ | 7,300 | -\$ | 280,991 |
|  | Total | \$ 5,022,091 |  |  | \$ | 1,556,673 | \$ | 1,557,316 | -\$ | 643 | \$ | 198,770 | \$ | 70,600 | \$ | 1,585,458 |
| Depreciation exp. adj. from gain or loss on the retirement of assets (pool of like assets) (under MIFRS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Notes:

 supported in the application.
2 The applicant must provide an explanation of material variances in evidence
 depreciation expense in the following year on the next worksheet
 accretion expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.

## Appendix 2-CE

## Depreciation and Amortization Expense

MIFRS (Year 4) - $\mathbf{2 0 1 5}$ MIFRS

| Select the set of appendices that apply |  | Year Reflected in | Accounting |
| :---: | :---: | :---: | :---: |
| - 2012 Set of Appendices (2-CA to 2-CG) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2012 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time. | 2015 | MIFRS |
| - 2013 Set of Appendices (2-CA to 2-CF) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time | 2016 | MIFRS |



1 Board policy of the "hall-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year.
2 Deviations from this standard practice must be supported in the application
${ }_{3}$ The applicant must provide an explanation of material variances in evidence.
expense in the following year on the next worksheet.
General: Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Ass Retirement Obligations (AROs), depreciation and accretion expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.

## Appendix 2-CF

## Depreciation and Amortization Expense

## MIFRS (Year 5) - 2016

| Select the set of appendices that apply |  | Year <br> Reflected in <br> Schedule <br> Below | Accounting Standard |
| :---: | :---: | :---: | :---: |
| - 2012 Set of Appendices (2-CA to 2-CG) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2012 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time. | 2016 | MIFRS |
| - 2013 Set of Appendices (2-CA to 2-CF) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes | 2017 | MIFRS |



1 Board policy of the "half-year" rule - the applicant must ensure that additions in the year attract a hall-year depreciation expense in the first year.
2 Deviations from this standard practice must be supported in the application.
2 The applicant must provide an explanation of material variances in evidence.
3 This column refers to the calculated full year depreciation but excludes the depreciation expense on assets fully depreciated during the year. This column is used for the purpose of calculating depreciation expense in the following year on the next worksheet.
General: Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset
Retirement Obligations (AROs), depreciation and accretion expense should be disclosed separately consistent with the Notes of historical
Audited Financial Statements.

Appendix 2-CG
Depreciation and Amortization Expense

## MIFRS (Year 6) - 2017

| Select the set of appendices that apply |  | Reflected in <br> Schedule <br> Below | Accounting Standard |
| :---: | :---: | :---: | :---: |
| - 2012 Set of Appendices (2-CA to 2-CG) | Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2012 and has adopted IFRS for financial reporting purposes effective January 1, 2015. Assumes that the applicant is reflecting these changes in a rebasing application for the first time. | 2017 | MIFRS |
| N/A 2013 Set of Appendices | Not applicable as the test year depreciation is already calculated in Appendix 2-CF. Note that this appendix is not to be used even though depreciation expense calculations will flow through from previous years to this appendix. | N/A | N/A |



Notes:
Board policy of the "half-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year. Deviations
from this standard practice must be supported in the application.
The applicant must provide an explanation of material variances in evidence.

General: Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset Retirement Obligations (AROs), depreciation and accretion expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.

| File Number: | EB-2016-0085 |
| :---: | :---: |
| Exhibit: |  |
| Tab: |  |
| Schedule: |  |
| Page: |  |
| Date: |  |

## Appendix 2-CH

## Depreciation and Amortization Expense Revised CGAAP or MIFRS

Assumes the applicant changed capitalization and depreciation policies and reflected these changes in a prior rebasing application
Accounting Standard
Year

| Account | Description | Opening Regulatory Gross PP\&E as at Jan. 1 <br> (a) | Less Fully Depreciated <br> (b) | Net for Depreciation <br> (c) | Additions <br> (d) | Total for Depreciation $(\mathrm{e})=(\mathrm{c})+1 / 2 \mathrm{x}(\mathrm{~d})$ | Years <br> (f) | $\begin{array}{\|l} \begin{array}{l} \text { Depreciation } \\ \text { Rate } \end{array} \\ (\mathrm{g})=1 /(\mathrm{f}) \\ \hline \end{array}$ | Current Year Depreciation Expense $(\mathrm{h})=(\mathrm{e}) /(\mathrm{f})$ | Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (I) | Variance ${ }^{3}$ $(\mathrm{m})=(\mathrm{h})-(\mathrm{l})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1611 | Computer Software (Formally known as Account 1925) |  |  | \$ |  | \$ - |  | 0.00\% | \$ - |  | \$ - |
| 1612 | Land Rights (Formally known as Account 1906) |  |  | \$ |  | \$ |  | 0.00\% | \$ - |  | \$ |
| 1805 | Land |  |  | \$ |  | \$ - |  | 0.00\% | \$ - |  | \$ - |
| 1808 | Buildings |  |  | \$ |  | \$ - |  | 0.00\% | \$ - |  | \$ - |
| 1810 | Leasehold Improvements |  |  | \$ |  | \$ - |  | 0.00\% | \$ |  | \$ - |
| 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ |  |  | \$ |  | \$ - |  | 0.00\% | S |  | \$ - |
| 1820 | Distribution Station Equipment $<50 \mathrm{kV}$ |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ |
| 1825 | Storage Battery Equipment |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ |
| 1830 | Poles, Towers \& Fixtures |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ - |
| 1835 | Overhead Conductors \& Devices |  |  | \$ |  | \$ - |  | 0.00\% | \$ |  | \$ - |
| 1840 | Underground Conduit |  |  | \$ |  | \$ - |  | 0.00\% | \$ |  | \$ - |
| 1845 | Underground Conductors \& Devices |  |  | \$ |  | \$ - |  | 0.00\% | \$ |  | \$ - |
| 1850 | Line Transformers |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ - |
| 1855 | Services (Overhead \& Underground) |  |  | \$ |  | \$ - |  | 0.00\% | \$ |  | \$ |
| 1860 | Meters |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ |
| 1860 | Meters (Smart Meters) |  |  | \$ |  | \$ - |  | 0.00\% | \$ |  | \$ |
| 1905 | Land |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ |
| 1908 | Buildings \& Fixtures |  |  | \$ |  | \$ - |  | 0.00\% | \$ |  | \$ |
| 1910 | Leasehold Improvements |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ - |
| 1915 | Office Furniture \& Equipment (10 years) |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ - |
| 1915 | Office Furniture \& Equipment (5 years) |  |  | \$ |  | \$ - |  | 0.00\% |  |  | \$ - |
| 1920 | Computer Equipment - Hardware |  |  | \$ |  | \$ - |  | 0.00\% | s |  | \$ - |
| 1920 | Computer Equip.-Hardware(Post Mar. 22/04) |  |  | \$ |  | \$ |  | 0.00\% | S |  | \$ |
| 1920 | Computer Equip.-Hardware(Post Mar. 19/07) |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ |
| 1930 | Transportation Equipment |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ |
| 1935 | Stores Equipment |  |  | \$ |  | \$ - |  | 0.00\% | \$ |  | \$ |
| 1940 | Tools, Shop \& Garage Equipment |  |  | \$ |  | \$ - |  | 0.00\% | 5 |  | \$ - |
| 1945 | Measurement \& Testing Equipment |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ |
| 1950 | Power Operated Equipment |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | S |
| 1955 | Communications Equipment |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ - |
| 1955 | Communication Equipment (Smart Meters) |  |  | \$ |  | \$ - |  | 0.00\% | \$ - |  | \$ - |
| 1960 | Miscellaneous Equipment |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ |
| 1970 | Load Management Controls - Customer Premises |  |  | \$ |  | \$ |  | 0.00\% |  |  | \$ |
| 1975 | Load Management Controls Utility Premises |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ |
| 1980 | System Supervisor Equipment |  |  | \$ |  | S |  | 0.00\% | \$ |  | \$ - |
| 1985 | Miscellaneous Fixed Assets |  |  | \$ |  | \$ - |  | 0.00\% | + |  | \$ - |
| 1990 | Other Tangible Property |  |  | \$ |  | \$ |  | 0.00\% | \$ |  | \$ - |
| 1995 | Contributions \& Grants |  |  | \$ |  | S |  | 0.00\% | + |  | \$ - |
|  | Total | \$ | \$ | \$ | \$ - | \$ |  |  | \$ | \$ - | \$ |
| Depreciation exp. adj. from gain or loss on the retirement of assets (pool of like assets) (under MIFRS) Total Depreciation Expense |  |  |  |  |  |  |  |  | \$ |  |  |

Notes:
1 The appendix should be submitted for the Test Year, Bridge Year and all relevant historical years. At a minimum , the applicant must provide data for the earlier of: 1) all historical years back to its last rebasing; or 2 ) at least three years of historical actuals, in addition to Bridge Year and Test Year forecasts.
2 Board policy of the "half-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year. Deviations from this standard practice must be supported in the application.
neral Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset Retirement Obligations (AROs), depreciation and accretion expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.

## Appendix 2-D

## Overhead Expense

Applicants are to provide a breakdown of OM\&A before capitalization in the below table. OM\&A before capitalization may be broken down by cost center, program, drivers or another format best suited to focus on capitalized vs. uncapitalized OM\&A.

| OM\&A Before Capitalization | 2013 <br> Historical Year | 2014 <br> Historical Year | 2015 <br> Historical Year | 2016 <br> Bridge Year | 2017 <br> Test Year |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Total OM\&A Before Capitalization (B) |  |  |  |  |  |

Applicants are to provide a breakdown of capitalized OM\&A in the below table. Capitalized OM\&A may be broken down using the categories listed in the table below if possible. Otherwise, applicants are to provide its own break down of capitalized OM\&A.


## Exhibit:

Tab:
Schedule:
Page:
Date:

## Appendix 2-EA

Account 1575 - IFRS-CGAAP Transitional PP\&E Amounts 2015 Adopters of IFRS for Financial Reporting Purposes

For applicants that adopted IFRS on January 1, 2015 for financial reporting purposes

|  | $\begin{gathered} 2013 \\ \text { Rebasing } \\ \text { Year } \end{gathered}$ | 2014 | 2015 | 2016 Bridge Year | 2017 Rebasing Year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis | CGAAP | CGAAP | CGAAP | MIFRS | MIFRS |
|  | Forecast | Actual | Actual | Forecast | Forecast |
|  |  |  | \$ | \$ |  |
| PP\&E Values under CGAAP |  |  |  |  |  |
| Opening net PP\&E - Note 1 |  |  | 0 | 0 |  |
| Net Additions - Note 4 |  |  |  |  |  |
| Net Depreciation (amounts should be negative) - Note 4 |  |  |  |  |  |
| Closing net PP\&E (1) |  | 0 | 0 | 0 |  |
| PP\&E Values under MIFRS (Starts from 2014, the transition year) |  |  |  |  |  |
| Opening net PP\&E - Note 1 |  |  | 0 | 0 |  |
| Net Additions - Note 4 |  |  |  |  |  |
| Net Depreciation (amounts should be negative) - Note 4 |  |  |  |  |  |
| Closing net PP\&E (2) |  | 0 | 0 | 0 |  |
| Difference in Closing net PP\&E, former CGAAP vs. revised CGAAP |  | 0 | 0 | 0 |  |

Effect on Deferral and Variance Account Rate Riders
Closing balance in Account 1576
Return on Rate Base Associated with Account 1576
balance at WACC - Note 2
-

Amount included in Deferral and Variance Account Rate Rider Calculation
\# of years of rate rider disposition period

## Notes:

1 For an applicant that adopted IFRS on January 1, 2015, the PP\&E values as of January 1, 2014 under both CGAAP and MIFRS should be the same.
2 Return on rate base associated with deferred balance is calculated as:
the deferral account closing balance as of $2016 \times$ WACC X \# of years of rate rider disposition period

* Please note that the calculation should be adjusted once WACC is updated and finalized in the rate application.

3 The PP\&E deferral account is cleared by including the total balance in the deferral and variance account rate rider calculation.
4 Net additions are additions net of disposals; Net depreciation is additions to depreciation net of disposals.

## Appendix 2-EB

## Account 1576-Accounting Changes under CGAAP 2012 Changes in Accounting Policies under CGAAP

For applicants with a balance in Account 1576 and made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1,2012

|  | $\qquad$ | 2012 | 2013 | 2014 | 2015 | 2016 | $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis | CGAAP | CGAAP | CGAAP | CGAAP | MIFRS - Note 5 | MIFRS | MIFRS |
|  | Forecast | Actual | Actual | Actual | Actual | Forecast | Forecast |
|  |  | \$ | \$ | \$ |  | \$ |  |
| PP\&E Values under former CGAAP |  |  |  |  |  |  |  |
| Opening net PP\&E - Note 1 |  |  | 0 | 0 | 0 | 0 |  |
| Net Additions - Note 4 |  |  |  |  |  |  |  |
| Net Depreciation (amounts should be negative) - Note 4 |  |  |  |  |  |  |  |
| Closing net PP\&E (1) |  | 0 | 0 | 0 | 0 | 0 |  |
| PP\&E Values under revised CGAAP (Starts from 2012) |  |  |  |  |  |  |  |
| Opening net PP\&E - Note 1 |  |  | 0 | 0 | 0 | 0 |  |
| Net Additions - Note 4 |  |  |  |  |  |  |  |
| Net Depreciation (amounts should be negative) - Note 4 |  |  |  |  |  |  |  |
| Closing net PP\&E (2) |  | 0 | 0 | 0 | 0 | 0 |  |
| Difference in Closing net PP\&E, former CGAAP vs. revised CGAAP |  | 0 | 0 | 0 | 0 | 0 |  |

Effect on Deferral and Variance Account Rate Riders
Closing balance in Account 1576

## Return on Rate Base Associated with Account 1576

 balance at WACC - Note 2 $\qquad$Amount included in Deferral and Variance Account Rate Rider Calculation

Notes:
 should be the same.
2 Return on rate base associated with Account 1576 balance is calculated as:
the variance account ending balance as of $2016 \times$ WACC X \# of years of rate rider disposition period

* Please note that the calculation should be adjusted once WACC is updated and finalized in the rate application.

3 Account 1576 is cleared by including the total balance in the deferral and variance account rate rider calculation.
4 Net additions are additions net of disposals; Net depreciation is additions to depreciation net of disposals
5 Differences due to the adoption of MIFRS are to be shown separately in Account 1575 in Appendix 2-EA as Accounts 1575 and 1576 cannot be used interchangably.

## Appendix 2-EC

## Account 1576 - Accounting Changes under CGAAP 2013 Changes in Accounting Policies under CGAAP

For applicants with a balance in Account 1576 and made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1 , 2013


## Effect on Deferral and Variance Account Rate Riders

Closing balance in Account 1576

Amount included in Deferral and Variance Account Rate Rider Calculation
\# of years of rate rider disposition period

## Notes:

 CGAAP should be the same.
2 Return on rate base associated with Account 1576 balance is calculated as
the variance account ending balance as of $2016 \times$ WACC X \# of years of rate rider disposition period

* Please note that the calculation should be adjusted once WACC is updated and finalized in the rate application.

3 Account 1576 is cleared by including the total balance in the deferral and variance account rate rider calculation.
4 Net additions are additions net of disposals; Net depreciation is additions to depreciation net of disposals.
5 Differences due to the adoption of MIFRS are to be shown separately in Account 1575 in Appendix 2-EA as Accounts 1575 and 1576 cannot be used interchangably.

## Appendix 2-FA

## Renewable Generation Connection Investment Summary (past investments or over the future rate setting period)

Enter the details of the Renewable Generation Connection projects as described in the appropriate section of the Filing Requirements.
All costs entered on this page will be transferred to the appropriate cells in the appendices that follow.
For Part A, Renewable Enabling Improvements (REI), these amounts will be transferred to Appendix 2 - FB
For Part B, Expansions, these amounts will be transferred to Appendix 2 - FC

If there are more than five projects proposed to be in-service in a certain year, please amend the tables below and ensure that the formulae for the Total Amounts in any given rate year are updated Based on the current methodology and allocation, amounts allocated represent 6\% for REI Connection Investments and 17\% for Expansion Investments. (EB-2009-0349, 6-10-2010, p. 15, note 9)

There are two scenarios described below. Separate sets of spreadsheets (2-FA, 2-FB, 2-FC) should be submited for each scenario as required.
Scenario 1: Past Investments with No Recovery. The distributor has made investments in the past (during the IRM Years), but has not received approval for these projects and therefore did not receive revenue from the IESO under Regulation 330/09 and did not receive ratepayer revenue for the direct benefit portion of the investment.
The WCA percentage, debt percentages, interest rates, kWh, tax rates, amortization period, CCA Class and percentage should correspond to the distributor's last Cost of Service approval. The Direct Benefit portion of the calculated Revenue Requirement for each year should be summed and can be applied for recovery from the distributor's ratepayers through a rate rider The Provincial Recovery portion of the calculated Revenue Requirement for each year should be summed and can be applied for recovery from the IESO through a separate order.

Scenario 2: Investments in the Test Year and Beyond. Distributor plans to make investments in 2017 and/or beyond. These investments should be added to 2-FA in the appropriate year. The WCA percentage, debt percentages, interest rates, kWh, tax rates, amortization period, CCA Class and percentage should correspond to the distributor's current application.

## Part A

REI Investments (Direct Benefit at 6\%)
Project 1
Name: REI Connection Project
Capital Costs
OM\&A (Start-Up
OM\&A (Ongoing)

| Test Y |  |  |  |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: |
| 2013 | 2014 | 2015 | 2016 | 2017 |  |

2017

Project 2
Name: REI Connection Project
Capital Costs
OM\&A (Start-Up
OM\&A (Ongoing)
$\square$

| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| :--- | :--- | :--- | :--- |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |


| $\$ 0$ | $\$ 0$ |
| :--- | :--- |
| $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ |


| $\$ 0$ | $\$ 0$ |
| :--- | :--- |
| $\$ 0$ | $\$ 0$ |

$\$ 0$
$\$ 0$
\$0

## Project 3

Name: REI Connection Project
Capital Costs
OM\&A (Start-Up)
OM\&A (Ongoing)


| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| :--- | :--- | :--- | :--- |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |

$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$

| $\$ 0$ | $\$ 0$ |
| :--- | :--- |
| $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ |

$\square$
Project 4
Name: REI Connection Project
Capital Costs

| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| :--- | :--- | :--- | :--- |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |

$\$ 0$
$\$ 0$
$\$ 0$

OM\&A (Ongoing)
$\begin{array}{ll}\$ 0 & \$ 0 \\ \$ 0 & \$ 0\end{array}$ $\$ 0$ $\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
\$0
\$0
$\$ 0$

| $\$ 0$ | $\$ 0$ |
| :--- | :--- |
| $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ |


| $\$ 0$ | $\$ 0$ |
| :--- | :--- |
| $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ |


| $\$ 0$ | $\$ 0$ |
| :--- | :--- |
| $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ |


| $\$ 0$ | $\$ 0$ |
| :--- | :--- |
| $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ |

Total Capital Costs
Total OM\&A (Start-Up)
Total OM\&A (Ongoing)

| 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

## Part B <br> Expansion Investments (Direct Benefit at 17\%)

 Project 1Name: Expansion Connection Project
Capital Costs
OM\&A (Start-Up)
OM\&A (Ongoing)
Project 2
Name: Expansion Connection Projec
Capital Costs
OM\&A (Start-Up
OM\&A (Ongoing) $\square$

| $\$ 0$ | $\$ 0$ |
| :--- | :--- |
| $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ |


| $\$ 0$ | $\$ 0$ |
| :--- | :--- |
| $\$ 0$ | $\$ 0$ |
| 0 | $\$ 0$ |

$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$

Project 3
Name: Expansion Connection Project
Capital Costs
OM\&A (Start-Up)
OM\&A (Ongoing) $\square$
Project 4
Name: Expansion Connection Project
Capital Costs
OM\&A (Start-Up)
OM\&A (Ongoing) $\square$

## Project 5

Name: Expansion Connection Project
Capital Costs
OM\&A (Start-Up)
OM\&A (Ongoing)
Total Capital Costs
Total OM\&A (Start-Up)
Total OM\&A (Ongoing)

|  |
| :--- |
|  |
|  |
| $\$$ |
| $\$$ |


| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |


| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| :--- | :--- | :--- | :--- |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |

Appendix 2-FB
Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable Enabing Improvement Investments





Reverue Requirement
${ }^{\text {Provincial Rate Pootation }}$


$\xrightarrow[\substack{\text { Total } \\ \text { son } \\ 50}]{ }$

$\square$
 $\stackrel{\substack{\text { Total } \\ \text { so } \\ \text { so }}}{\substack{ \\\hline}}$

$\underset{\substack{\text { Total } \\ 50 \\ 50}}{ }$


| Total |
| :---: |
| so |
| so |




Plls Calculation


Tax Rate (Iobe enenees)



Appendix 2-FC
${ }^{\text {Ete207600 }}$

Calculation of Renewable Generation Connection Direct BenefitsProvincial Amount: Renewable Expansion Investments


## 





Monhty Amoun Paidy y ES

PLs Calculation







## Appendix 2-G

Service Reliability and Quality Indicators 2011-2015

## Service Reliability

| Index | Including outages caused by loss of supply |  |  |  |  | Excluding outages caused by loss of supply |  |  |  |  | Excluding Major Event Days |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 | 2012 | 2013 | 2014 | 2015 | 2011 | 2012 | 2013 | 2014 | 2015 | 2011 | 2012 | 2013 | 2014 | 2015 |
| SAIDI | 1.340 | 0.980 | 2.140 | 4.070 | 1.740 | 0.980 | 3.110 | 2.600 | 5.020 | 1.510 |  |  |  |  |  |
| SAIFI | 1.190 | 1.100 | 1.100 | 3.140 | 0.990 | 1.120 | 1.690 | 1.100 | 3.930 | 1.080 |  |  |  |  |  |

5 Year Historical Average

| SAIDI | 2.054 | 2.644 |  |
| :---: | :---: | :---: | :---: |
| SAIFI | 1.504 | 1.784 |  |

SAIDI = System Average Interruption Duration Index
SAIFI = System Average Interruption Frequency Index

## Service Quality

| Indicator | OEB Minimum <br> Standard | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Low Voltage Connections | $90.0 \%$ | $81.2 \%$ | $95.3 \%$ | $89.9 \%$ | $96.4 \%$ | $97.9 \%$ |
| High Voltage Connections | $90.0 \%$ | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Telephone Accessibility | $65.0 \%$ | $95.8 \%$ | $74.6 \%$ | $67.1 \%$ | $70.6 \%$ | $80.4 \%$ |
| Appointments Met | $90.0 \%$ | $60.4 \%$ | $64.3 \%$ | $83.0 \%$ | $94.4 \%$ | $91.8 \%$ |
| Written Response to Enquires | $80.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $98.4 \%$ | $97.5 \%$ |
| Emergency Urban Response | $80.0 \%$ | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Emergency Rural Response | $80.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |
| Telephone Call Abandon Rate | $10.0 \%$ | $0.1 \%$ | $6.7 \%$ | $9.1 \%$ | $7.5 \%$ | $9.5 \%$ |
| Appointment Scheduling | $90.0 \%$ | $58.0 \%$ | $98.3 \%$ | $96.9 \%$ | $97.7 \%$ | $97.7 \%$ |
| Rescheduling a Missed Appointment | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |
| Reconnection Performance Standard | $85.0 \%$ | $93.0 \%$ | $97.0 \%$ | $99.0 \%$ | $98.9 \%$ | $99.7 \%$ |


| Appendix 2-HOther Operating Revenue |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USOA\# | SoA de | 2013 Actual | 14 Actual | 15 Actual ${ }^{2}$ | ual Year | dge $\mathrm{ea} \mathrm{a}^{2}$ | est Year |
|  |  | ${ }_{\text {ctan }}^{2013}$ | ${ }_{\text {coin }}^{2014}$ | ${ }_{\text {cialis }}^{2015}$ | 2015 MiFRS | $\stackrel{\text { colve }}{\substack{2016 \\ \text { MFRS }}}$ | $\stackrel{2017}{\text { M1FRS }}$ |
| 4210 | Rent trom Electric Property |  |  |  |  |  |  |
| 4225 | Late Payment Charges | 73.904 | 84,703 | 96,925 | 96.925 | 109.071 |  |
| 4235 | Speeific Service Charges | 116,157 | 139,676 -5 | 156,170 | .s 156,170 | ${ }^{192,33}$ | 170.0 |
| 4245 | Deitered Revenues - Contributions |  |  |  | 313,330 | 421,16 |  |
| ${ }_{4}^{4355}$ | Gain on Dispositions | 82460 | ${ }^{4.455}$ | 440,397 | 440,397 | 1354.978 | 1.0873 |
| 4380 | Expenses ot ot Non UVility Operations | 627785 | 718,395 | 689.823 | 689,82 | 1.250, |  |
| 4390 | Misc Non Operating Expense | 11,015 | 10,882 | 30,116 | 30,11 | 57,9 |  |
| 4405 | literest and Dividend Income | ${ }^{26,558} 4$ | 33,974.5 | $\begin{array}{ll}\text { S } & 27.918 \\ -5 & 998029\end{array}$ | 27,998 <br> 1.1359 | ${ }^{29,388}$ | ${ }^{30,0}$ |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Total |  | 435.598 | 632,765 | \% 998.029 | 311.359 | -s | ${ }^{-5} \quad 1.107,121$ |
| Description , |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Speatirisevevice Charges |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| e and Expenses: |  | 4380, 4385, 4390, |  |  |  |  |  |

Account Breakdown Details
For each "Other OPorating Reverue" and "Ohner rncome or Deductions" Account, a detailed breakdown of the account components is required. See the example below
Account 4005 - Interest and Dividend Income

|  | 2013 Actual | 2014 Actual | 2015 Actual ${ }^{2}$ | ${ }_{\text {Actual }{ }_{\text {earar }}{ }^{2015}}$ | $\frac{\text { Bridge Year }}{}$ | $\underbrace{\substack{\text { To17 }}}_{\text {Test Year }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Easis | CGAAP | CGAAP | ${ }^{\text {AP }}$ | MIFRS | MiFRS | MifRS |
| Shor-temm investment |  |  |  |  |  |  |
| Miscellaneous Interest Revenue |  |  |  |  |  |  |
| Interest Income - Bank \& Cust | 26,55 | 39.974 | ${ }^{27,918}$ | ${ }^{27,918}$ | 30.000 | 30.000 |


|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Reporting Easis | CGAAP | CGAAP | CGAAP | ${ }_{\substack{\text { MiFRS }}}^{2015}$ | ${ }_{\substack{\text { MiFRS }}}^{2016}$ | ${ }_{\text {MiFRS }}^{20}$ |
|  | ${ }_{8}^{8.3}$ | ${ }^{86.517}$ |  | ${ }_{8}^{86.51}$ |  |  |
|  | ${ }^{19.646}$ |  | ${ }_{1}^{19.646}$ |  |  |  |
| Hydro One @ 9 S28.61 | 1. | 1.774 | 1.974 | 1.974 |  |  |
| Bell Canada @ 222.35 | 36,252 | ${ }^{37,772}$ | ${ }^{38,084}$ | 38,08 |  |  |
| Vianetinterne Solutions |  |  |  |  |  |  |
|  | ${ }_{2}^{2,123}$ |  | ( | ${ }_{\text {2,400 }}^{\text {5,423 }}$ |  |  |
| Foreasted 688 poles $¢ \$ 82.53$ |  |  |  |  | 155.000 | \$ 326.649 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |



Account 4380- Expenses of Non Utility Operations


| erating |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 Actual | 2014 Actual | 2015 Actual | Ye | Bridge Year ${ }^{2}$ | Test Year |
|  |  |  |  | ${ }_{\text {LliFRS }}^{2015}$ | ${ }_{\substack{2016 \\ \text { M1FRS }}}$ | M F RS |
| Misc Non-UVility Income - Officie rental | 11.016 | 10.882 | 20.000 |  | 50,1 |  |
| Carring Charges - Reg. Ass. | ${ }^{5}$ | s | 50,000 | 50.000 |  |  |
| Misc Non-Uulity licome - Scrap |  |  |  |  | 7.832 | ¢ 9.840 |
|  |  |  |  |  |  |  |
| Tolal | 11,076 | 0.8 | 30,000 | 30,000 |  | 60,0 |

[^1]$\qquad$

## File Number:

## Appendix 2-I

## Load Forecast CDM Adjustment Work Form (2017)

Appendix 2-I was initially developed to help determine what would be the amount of CDM savings needed in each year to cumulatively achieve the four year 2011-2014 CDM target. This then determined the amount of kWh (and with translation, kW of demand) savings that were converted into dollar balances for the LRAMVA, and also to determine the related adjustment to the load forecast to account for OPA-reported savings. Beginning for the 2015 year, it has been adjusted because the persistence of 2011-2014 CDM programs will be an adjustment to the load forecast in addition to the estimated savings for the first year (2015) for the new 2015-2020 CDM plan.

2017 is the third year of the six-year (2015-2020) Conservation First program. Final results for the 2011-14 program were issued in the fall of 2015, and the program in completed, although in some instances disposition of the amounts has been deferred. For the purposes of the 2015-2020 LRAMVA, and the impact of CDM on the load forecast, CDM programs in 2014 and earlier are implicit in the historical data on which the base load forecast is developed. Only impacts of 2015 to 2017 CDM programs need to be reflected in the manual load forecast adjustment and for the LRAMVA threshold amount in 2017 and carrying forward, although the half-year impact of 2015 CDM programs on the 2015 historical data is also assumed to be reflected in the base load forecast.

The new six year (2015-2020) CDM program works similarly to the previous 2011-2014 CDM program, meaning that distributors will offer programs each year that, over the six years (from January 1,2015 to December 31, 2020) will strive to cumulatively achieve savings meeting the new six year CDM target. In other words, distributors will be able to offer and execute programs on a basis so that cumulatively over the period, the measured impacts, including persistence, of the CDM programs will accumulate towards achieving each distributor's $2015-2020$ CDM target.

## 2015-2020 CDM Program - 2017, third year of the current CDM plan

For the first year of the new 2015-2020 CDM plan, it is assumed that each year's program will achieve an equal amount of new CDM savings. The new targets for $2015-2020$ do not take into account persistence beyond the first year, but the IESO will encourage distributors to promote and implement CDM plans that will have longer term persistence of savings. This results in each year's program being about $1 / 6$ ( $18.67 \%$ ) of the cumulative 2015-2020 CDM target for kWh savings. A distributor may propose an alternative approach but would be expected to document in its application why it believes that its proposal is more reasonable. In its proposal, the distributor should ensure that the sum of the results for each year's CDM program from 2015 to 2020 add up to its 2015-2020 CDM target as established by the IESO.

| 6 Year (2015-2020) kWh Target: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13,010,000 |  |  |  |  |  |  |  |
|  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| \% |  |  |  |  |  |  |  |
| 2015 CDM Programs | 4.76\% | 4.76\% | 4.76\% | 4.76\% | 4.76\% | 4.76\% | 28.57\% |
| 2016 CDM Programs |  | 4.76\% | 4.76\% | 4.76\% | 4.76\% | 4.76\% | 23.81\% |
| 2017 CDM Programs |  |  | 4.76\% | 4.76\% | 4.76\% | 4.76\% | 19.05\% |
| 2018 CDM Programs |  |  |  | 4.76\% | 4.76\% | 4.76\% | 14.29\% |
| 2019 CDM Programs |  |  |  |  | 4.76\% | 4.76\% | 9.52\% |
| 2020 CDM Programs |  |  |  |  |  | 4.76\% | 4.76\% |
| Total in Year | 4.76\% | 9.52\% | 14.29\% | 19.05\% | 23.81\% | 28.57\% | 100.00\% |


| kWh |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 CDM Programs | 619,523.81 | 619,523.81 | 619,523.81 | 619,523.81 | 619,523.81 | 619,523.81 | 3,717,142.86 |
| 2016 CDM Programs |  | 619,523.81 | 619,523.81 | 619,523.81 | 619,523.81 | 619,523.81 | 3,097,619.05 |
| 2017 CDM Programs |  |  | 619,523.81 | 619,523.81 | 619,523.81 | 619,523.81 | 2,478,095.24 |
| 2018 CDM Programs |  |  |  | 619,523.81 | 619,523.81 | 619,523.81 | 1,858,571.43 |
| 2019 CDM Programs |  |  |  |  | 619,523.81 | 619,523.81 | 1,239,047.62 |
| 2020 CDM Programs |  |  |  |  |  | 619,523.81 | 619,523.81 |
| Total in Year | 619,523.81 | 1,239,047.62 | 1,858,571.43 | 2,478,095.24 | 3,097,619.05 | 3,717,142.86 | 13,010,000.00 |

Note: The default formulae in the above table assume that $1 / 21$ of the 2015-2020 kWh CDM target is required each year so that, including persistence, $100 \%$ of the kWh target is achieved by the end of 2020. The distributor can input the 2015 CDM savings, including persistence from 2016 to 2020 , once the reports become available. The distributor can also input estimates or forecasts of the 2016 and 2017 CDM programs if it believes that these are more realistic; such information would typically be derived from the CDM plans that the distributor has filed with the IESO. Similarly, CDM savings and persistence into future years can be estimated for 2018, 2019 and 2020 CDM programs. However, the distributor will have to support its proposals for estimated or forecasted savings, particularly beyond the 2017 test year. The sum of cumulative savings, including persistence, should equal the target entered into cell A25.

## Determination of 2017 Load Forecast Adjustment

The Board determined that the "net" number should be used in its Decision and Order with respect to Centre Wellington Hydro Ltd.'s 2013 Cost of Service rates (EB-2012-0113). This approach has also been used in Settlement Agreements accepted by the Board in other 2013 and 2014 applications. The distributor should select whether the adjustment is done on a "net" or "gross" basis, but must support a proposal for the adjustment being done on a "gross" basis. Sheet 2-I defaults to the adjustment being done on a "net" basis consistent with Board policy and practice.

From each of the 2006-2010 CDM Final Report, and the 2011, 2012, 2013, 2014 and 2015 CDM Final Reports, issued by the OPA/IESO for the distributor, the distributor should input the "gross" and "net" results of the cumulative CDM savings for 2014 into cells D84 to E88. The model will calculate the cumulative savings for all programs from 2006 to 2012 and determine the "net" to "gross" factor " 9 ".

|  |  | Net-to-Gross Conversion |  |  |
| :--- | :---: | ---: | :--- | :--- |
| Is CDM adjustment being done on a "net" or "gross" basis? |  |  |  |  |

The default values below represent the factor used for how each year's CDM program is factored into the manual CDM adjustment. Distributors can choose alternative weights of " 0 ", " 0.5 " or "1" from the drop-down menu for each cell, but must support its alternatives.

These factors do not mean that CDM programs are excluded, but the assumption that impacts of previous year CDM programs are already implicitly reflected in the actual data for historical years that are used to derive the load forecast prior to any manual CDM adjustment for the 2017 test year.

| Weight Factor for each year's CDM program impact on 2014 load forecast | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Distributor can select "0", " 0.5 ", or "1" from dropdown list |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0.5 | 1 | 0.5 | 0 | 0 | 0 |  |
| Default Value selection rationale. | Default is 0 , but one option is for full year impact of persistence of 2015 CDM programs on 2017 load forecast, but 50\% impact in base forecast (first year impact of 2014 CDM programs on 2014 actuals, which is part of the data for the load forecast. | Full year impact of persistence of 2015 programs on 2015 load forecast. 2015 CDM program impacts are not in the base forecast. | Only 50\% of 2016 CDM programs are assumed to impact the 2016 load forecast based on the "half-year" rule. | 2018, 2019 an year. No impa are factored in | years <br> ams b <br> oad for | 017 test test year |  |

## 2015-2020 LRAMVA and 2017 CDM adjustment to Load Forecast

One manual adjustment for CDM impacts to the 2017 load forecast is made. There is a different but related threshold amount that is used for the 2017 LRAMVA amount for Account 1568.

The Amount used for the CDM threshold of the LRAMVA is the kWh that will be used to determine the base amount for the LRAMVA balance for 2017, for assessing performance against the five-year target.

If used to determine the manual CDM adjustment for the system purchased kWh, the proposed loss factor should correspond with the proposed total loss factor calculated in Appendix 2-R

The Manual Adjustment for the 2017 Load Forecast is the amount manually subtracted from the system-wide load forecast (either based on a purchased or billed basis) derived from the base forecast from historical data.

If the distributor has developed their load forecast on a system purchased basis, then the manual adjustment should be on a system purchased basis, including the adjustment for losses. If the load forecast has been developed on a billed basis, either on a system basis or on a class-specific basis, the manual adjustment should be on a billed basis, excluding losses.

The distributor should determine the allocation of the savings to all customer classes in a reasonable manner (e.g. taking into account what programs and what IESO-measured impacts were directed at specific customer classes), for both the LRAMVA and for the load forecast adjustment.


Manual adjustment uses "gross" versus "net" (i.e. numbers multiplied by $(1+g)$. The Weight factor is also used to calculate the impact of each year's program on the CDM adjustment to the 2017 load forecast.

## Appendix 2-IA

## Instructions on Customer, Connections, Load Forecast and Revenues Data and Analysis

This sheet requires no inputs, but serves as a summary of the hiostorical and forecasted data to be provided with respect to:

1) Customers and connections
2) Consumption (kWh)
3) Demand (kW or kCA) for applicable demand-billed customer classes
4) Revenues
 distribution system level
 consumption per customer/connection per year, and variances and \% annual changes, as necessary.
 in the data.
 forecast made through the stages of processing of the rates application
 following, as shown in the following table:

|  |  | Customers / Connections |  | Consumotion (kWh) ${ }^{(3)}$ |  | Demand (kW or kVA) |  |  | Revenues |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (for 2017 Cost of Service) |  |  | Weather-actual | Weather-normalized | Weatheractual | Weath | r-normalized | Weatheractual | Weathernormalized |
| Historical | 2011 | Actual |  | Actual | Actual ${ }^{(1)}$ | Actual | Actual ${ }^{(1)}$ |  | Actual |  |
| Historical | 2012 | Actual |  | Actual | Actual ${ }^{(1)}$ | Actual | Actual ${ }^{(1)}$ |  | Actual |  |
| Historical | 2013 | Actual | Board-approved ${ }^{(2)}$ | Actual | Actual ${ }^{(1)}$ Board-approved ${ }^{(2)}$ | Actual | Actual ${ }^{(1)}$ | Board-approved ${ }^{(2)}$ | Actual |  |
| Historical | 2014 | Actual |  | Actual | Actual ${ }^{(1)}$ | Actual | Actual ${ }^{(1)}$ |  | Actual |  |
| Historical | 2015 | Actual |  | Actual | Actual ${ }^{(1)}$ | Actual | Actual ${ }^{(1)}$ |  | Actual |  |
| Bridge Year (Forecast) Test Year (Forecast) | 2016 | Forecast |  |  | Forecast |  | Forecast |  |  | Forecast Forecast |

## Notes:

 "weather-normalized HDD and CDD values would be the same as used to estimate the Bridge Year and Test Year forecasts.
 should be used. An applicant must provide historical information back to the greater of: a) at least five (5) historical actual years; or b) to its last cost of service application.
${ }^{(3)}$ Consumption must be provided on a total distribution system basis as well as at a customer class level.
(4) Revenues exclude commodity charges.

## Appendix 2-IB

## Customer, Connections, Load Forecast and Revenues Data and Analysis

This sheet is to be filled in accordance with the instructions documented in section 2.3.2 of Chapter 2 of the Filing Requirements for Distribution Rate Applications, in terms of one set of tables per customer class.

| Color coding for Cells: $\square$ | Data input |  | Drop-down List |
| :--- | :--- | :--- | :--- | :--- |
|  | No data entry required | $\square$ | Blank or calculated value |

## Distribution Svstem (Total)



| Variance Analysis | Year | Year-over-year |  | Versus Boardapproved |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  |  |  |
|  | 2012 | -0.7\% | -0.8\% |  |
|  | 2013 | 0.0\% | 1.4\% |  |
|  | 2014 | 3.3\% | 1.9\% |  |
|  | 2015 | 0.8\% | 0.3\% |  |
|  | 2016 |  | 1.4\% |  |
|  | 2017 |  | 1.2\% | 12.2\% |
|  | Geometric Mean | 1.1\% | 1.1\% | 3.9\% |

## Customer Class Analysis (one for each Customer Class, excluding MicroFIT and Standby)

1 Customer Class: Residential Is the customer class billed on consumption (kWh) or demand (kW or kVA)? $\quad \mathrm{kWh}$ ?

|  | Calendar Year | Customers |  |  |  | Consumntion (kWh) ${ }^{(3)}$ |  |  |  |  | Consumption (kWh) per Customer |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (for 2017 Cost of Service |  |  |  |  |  | Actual (Weather actual) | Weathernormalized |  | Weathernormalized |  | Actual (Weather actual) | Weathernormalized |  | Weathernormalized |
| Historical | 2011 | Actual | 13,779 |  |  | Actual | 150,873,413 |  |  |  | Actual | 10949.518 | 0 |  |  |
| Historical | 2012 | Actual | 13,943 |  |  | Actual | 145,610,872 |  |  |  | Actual | 10443.358 | 0 |  |  |
| Historical | 2013 | Actual | 14,181 | Board-approved | 14,189 | Actual | 148,570,811 |  | Board-approved | 148,148,873 | Actual | 10476.751 |  | Board-approved | 10,441.11 |
| Historical | 2014 | Actual | 14,509 |  |  | Actual | 152,923,212 |  | Boardapproved |  | Actual | 10539.765 | 0 |  |  |
| Historical | 2015 | Actual | 14,862 |  |  | Actual | 151,526,915 |  |  |  | Actual | 10195.88 | 0 |  |  |
| Bridge Year | 2016 | Forecast | 15,419 |  |  | Forecast |  | 149,674,174 |  |  | Forecast | 0 | 9707.12586 |  |  |
| Test Year | 2017 | Forecast | 15,930 |  |  | Forecast |  | 149,932,101 |  |  | Forecast | 0 | 9411.93355 |  |  |


| Variance Analysis | Year | Year-over-year | Test Year Versus Board- approved | Year | Year-over-year | Test Year Versus Board-approved | Year | Year-over-year | Test Year Versus Board- approved |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  |  | 2011 |  |  | 2011 |  |  |
|  | 2012 | 1.2\% |  | 2012 | -3.5\% |  | 2012 | -4.6\% |  |
|  | 2013 | 1.7\% |  | 2013 | 2.0\% |  | 2013 | 0.3\% |  |
|  | 2014 | 2.3\% |  | 2014 | 2.9\% |  | 2014 | 0.6\% |  |
|  | 2015 | 2.4\% |  | 2015 | -0.9\% |  | 2015 | -3.3\% |  |
|  | 2016 | 3.8\% |  | 2016 |  |  | 2016 |  |  |
|  | 2017 | 3.3\% | 12.3\% | 2017 | 0.2\% | 1.2\% | 2017 | -3.0\% | -9.9\% |
|  | Geometric Mean | 2.9\% | 3.9\% | Geometric | 0.1\% | 0.4\% | Geometric Mean | -2.3\% | -3.4\% |


|  | $\begin{gathered} \text { Calendar Year } \\ \text { (for } 2017 \text { Cost } \\ \text { of Service } \end{gathered}$ | Revenues |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Historical | 2011 | Actual | \$ 5,971,859 |  |  |
| Historical | 2012 | Actual | \$ 7,010,703 |  |  |
| Historical | 2013 | Actual | \$ 6,000,110 | Board-approved |  |
| Historical | 2014 | Actual | \$ 6,122,233 |  |  |
| Historical | 2015 | Actual | \$ 7,013,019 |  |  |
| Bridge Year (Foreca | 2016 | Forecast | \$ 7,479,200 |  |  |
| Test Year (Forecast | 2017 | Forecast | \$ 8,255,205 |  |  |
| Variance Analysis | Year |  | Year-over-year |  | Test YearVersus Board-approved |
|  |  |  |  |  |  |
|  | 2011 |  |  |  |  |
|  | 2012 |  | 17.4\% |  |  |
|  | 2013 |  | -14.4\% |  |  |
|  | 2014 |  | 2.0\% |  |  |
|  | 2015 |  | 14.6\% |  |  |
|  | 2016 |  | 6.6\% |  |  |
|  | 2017 |  | 10.4\% |  |  |
|  | Geometric Mean |  | 6.7\% |  |  |



|  | $\begin{aligned} & \text { Calendar Year } \\ & \text { (for } 2017 \text { Cost } \\ & \text { of Service } \end{aligned}$ | Revenues |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Historical | 2011 | Actual | \$ | 579,267 |  |
| Historical | 2012 | Actual | \$ | 570,967 |  |
| Historical | 2013 | Actual | \$ | 622,756 | Board-approved |
| Historical | 2014 | Actual | \$ | 647,909 |  |
| Historical | 2015 | Actual | \$ | 753,743 |  |
| Bridge Year (Foreco | 2016 | Forecast | \$ | 801,900 |  |
| Test Year (Forecast | 2017 | Forecast | \$ | 885,124 |  |


| Variance Analysis | Year | Year-over-year | Test Year <br> Versus Board- <br> approved |
| :---: | :---: | :---: | :---: |
|  | 2011 |  |  |
|  | 2012 | $-1.4 \%$ |  |
|  | 2013 | $9.1 \%$ |  |
|  | 2014 | $46 \%$ |  |
|  | 2015 | $6.3 \%$ |  |
|  | 2016 | $10.4 \%$ |  |
|  | 2017 | $8.8 \%$ |  |
|  | Geometric Mean |  |  |




## 5 Customer Class: Unmetered Scattered Load Is the customer class billed on consumption (kWh) or demand (kW or kVA)? $\quad$ kWh



|  | Calendar Year <br> (for 2017 Cost <br> of Service | Revenues |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Historical | 2011 | Actual | \$ | 41,669 |  |
| Historical | 2012 | Actual | \$ | 40,089 |  |
| Historical | 2013 | Actual | \$ | 25,775 | Board-approved |
| Historical | 2014 | Actual | \$ | 15,942 |  |
| Historical | 2015 | Actual | \$ | 16,741 |  |
| Bridge Year (Forece | 2016 | Forecast | \$ | 19,200 |  |
| Test Year (Forecast) | - 2017 | Forecast | \$ | 20,770 |  |


| Variance Analysis | Year | Year-over-year | Test Year <br> Versus Board- <br> approved |
| :---: | :---: | :---: | :---: |
|  | 2011 | $-3.8 \%$ |  |
|  | 2012 | $-3.7 \%$ |  |
|  | 2013 | $-38.1 \%$ |  |
|  | 2014 | $5.0 \%$ |  |
|  | 2015 | $8.7 \%$ |  |
|  | 2016 | $-13.2 \%$ |  |
|  | Geometric Mean |  |  |

[^2]

| Variance Analysis | Year | Year-over-year | Test Year Versus Board- approved | Year | Year-over-year | Test Year Versus Board-approved | Year | Year-over-year | Test Year Versus Board- approved |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  |  | 2011 |  |  | 2011 |  |  |
|  | 2012 | -23.5\% |  | 2012 | 2.8\% |  | 2012 | 34.4\% |  |
|  | 2013 | -2.4\% |  | 2013 | -10.2\% |  | 2013 | -8.0\% |  |
|  | 2014 | 0.8\% |  | 2014 | 6.0\% |  | 2014 | 5.1\% |  |
|  | 2015 | -2.2\% |  | 2015 | -4.1\% |  | 2015 | -2.0\% |  |
|  | 2016 | -1.7\% |  | 2016 |  |  | 2016 |  |  |
|  | 2017 | -1.2\% | -32.1\% | 2017 | -2.3\% | -6.3\% | 2017 | -1.1\% | 37.9\% |
|  | Geometric Mean | -6.5\% | -12.1\% | Geometric Mean | -2.1\% | -2.1\% | Geometric Mean | 8.4\% | 11.3\% |


|  | $\left\lvert\, \begin{gathered} \text { Calendar Year } \\ \text { (for } 2017 \text { Cost } \\ \text { of Service } \end{gathered}\right.$ | Revenues |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Historical | 2011 | Actual | \$ | 22,990 |  |
| Historical | 2012 | Actual | \$ | 25,485 |  |
| Historical | 2013 | Actual | \$ | 31,112 | Board-approved |
| Historical | 2014 | Actual | \$ | 35,599 |  |
| Historical | 2015 | Actual | \$ | 39,171 |  |
| Bridge Year (Foreca | 2016 | Forecast | \$ | 39,200 |  |
| Test Year (Forecast | 2017 | Forecast | \$ | 42,350 |  |



| Variance Analysis | Year | Year-over-year | Test Year Versus Board- approved |
| :---: | :---: | :---: | :---: |
|  | $2011$ | -.v |  |
|  | 2013 | 22.1\% |  |
|  | 2014 | 14.4\% |  |
|  | 2015 | 10.0\% |  |
|  | 2016 | 0.1\% |  |
|  | 2017 | 8.0\% |  |
|  | Geometric Mean | 13.0\% |  |


| Year | Year-over-year | Test Year Versus Board-approved | Year | Year-over-year | Test Year Versus Board- approved |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 2011 \\ & \text { 2111 } \end{aligned}$ | \% $8 \%$ |  | $\begin{aligned} & 2011 \\ & \text { „111 } \end{aligned}$ | - |  |
| 2013 | -10.2\% |  | 2013 | -26.4\% |  |
| 2014 | 6.0\% |  | 2014 | -7.4\% |  |
| 2015 | -4.1\% |  | 2015 | -12.9\% |  |
| 2016 2017 | -2.3\% | -6.4\% | $\begin{aligned} & 2016 \\ & 2017 \end{aligned}$ | -9.6\% |  |
| Geometric Mean | $-2.1 \%$ | -2.2\% | Geometric Mean | -18.0\% |  |


|  | Calendar Year | Customers |  | Consumbtion (kWh) ${ }^{(3)}$ |  |  |  |  | Consumption (kWh) per Customer |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (for 2017 Cost of Service |  |  |  | Actual (Weather actual) | Weathernormalized |  | Weathernormalized |  | Actual (Weather actual) | Weathernormalized |  | Weathernormalized |
| Historical | 2011 | Actual |  | Actual |  |  |  |  | Actual |  |  |  |  |
| Historical | 2012 | Actual |  | Actual |  |  |  |  | Actual |  |  |  |  |
| Historical | 2013 | Actual | Board-approved | Actual |  |  | Board-approved |  | Actual |  |  | Board-approved |  |
| Historical | 2014 | Actual |  | Actual |  |  |  |  | Actual |  |  |  |  |
| Historical | 2015 | Actual |  | Actual |  |  |  |  | Actual |  |  |  |  |
| Bridge Year Test Year | 2016 2017 | Forecast Forecas |  | Forecast Forecast |  |  |  |  | Forecast Forecast |  |  |  |  |


| Variance Analysis | Year | Year-over-year | Test Year Versus Board- approved | Year | Year-over-year | Test Year Versus Board-approved | Year | Year-over-year | Test Year Versus Board- approved |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  |  | 2011 |  |  | 2011 |  |  |
|  | 2012 |  |  | 2012 |  |  | 2012 |  |  |
|  | 2013 |  |  | 2013 |  |  | 2013 |  |  |
|  | 2014 |  |  | 2014 |  |  | 2014 |  |  |
|  | $\begin{aligned} & 2015 \\ & 2016 \end{aligned}$ |  |  | 2015 2016 |  |  | 2015 2016 |  |  |
|  | 2017 |  |  | 2017 |  |  | 2017 |  |  |
|  | Geometric Mean |  |  | Geometric Mean |  |  | Geometric Mean |  |  |


|  | $\begin{gathered} \text { Calendar Year } \\ \text { (for } 2017 \text { Cost } \\ \text { of Service } \end{gathered}$ |  | Revenues |
| :---: | :---: | :---: | :---: |
| Historical <br> Historical <br> Historical <br> Historical <br> Historical <br> Bridge Year (Foreca <br> Test Year (Forecast | 2011 2012 2013 2014 2015 2016 2017 | Actual <br> Actual <br> Actual <br> Actual <br> Actual <br> Forecast <br> Forecast | Board-approved |



| Variance Analysis | Year | Year-over-year | Test Year <br> Versus Board- <br> approved |
| :---: | :---: | :---: | :---: |
|  | 2011 |  |  |
|  | 2012 |  |  |
|  | 2013 |  |  |
|  | 2014 |  |  |
|  | 2015 |  |  |
|  | 2017 |  |  |


| Year | Year-over-year | Test Year Versus <br> Board-approved | Year | Year-over-year | Test Year <br> Versus Board- <br> approved |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 |  |  | 2011 |  |  |
| 2012 |  |  |  |  |  |
| 2013 |  | 2012 |  |  |  |
| 2014 |  | 2014 |  |  |  |
| 2015 |  | 2015 |  |  |  |
| 2016 |  | 2016 |  |  |  |
| 2017 |  | 2017 |  |  |  |
| Geometric |  |  |  |  |  |
| Mean |  |  |  |  |  |


|  | $\begin{gathered} \text { Calendar Year } \\ \text { (for } 2017 \text { Cost } \\ \text { of Service } \end{gathered}$ | Customers |  |  |  | Consumbtion(kWh) ${ }^{(3)}$ |  |  |  |  | Consumption (kWh) per Customer |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Actual (Weather actual) | Weathernormalized |  | Weathernormalized |  | Actual (Weather actual) | Weathernormalized | Weathernormalized |
| Historical Historical Historical Historical Historical Bridge Year Test Year | 2011 2012 2013 2014 2015 2016 2017 | Actual <br> Actual <br> Actual <br> Actual <br> Actual <br> Forecast <br> Forecast |  | Board-approved |  | Actual <br> Actual <br> Actual <br> Actual <br> Actual <br> Forecast <br> Forecast |  |  | Board-approved |  | Actual Actual Actual Actual Actual Forecast Forecast | Board-approved |  |  |
| Variance Analysis | Year |  | Year-over-year | Test YearVersus Board-approved |  | Year | Year-over-year |  | Test Year Versus Board-approved |  | Year | Year-over-year |  | Test Year Versus Board- approved |
|  | 2011 2012 2013 2014 2015 2016 2017 Geometric Mean |  |  |  |  |  <br> 2011 <br> 2012 <br> 2013 <br> 2014 <br> 2015 <br> 2016 <br> 2017 <br> Geometric <br> Mean |  |  |  |  | 2011 2012 2013 2014 2015 2016 2017 Geometric Mean |  |  |  |


|  | $\begin{gathered} \text { Calendar Year } \\ \text { (for } 2017 \text { Cost } \\ \text { of Service } \end{gathered}$ |  | evenues |
| :---: | :---: | :---: | :---: |
| Historical | 2011 | Actual | Board-approved |
| Historical | 2012 | Actual |  |
| Historical | 2013 | Actual |  |
| Historical | 2014 | Actual |  |
| Historical | 2015 | Actual |  |
| Bridge Year (Foreca | 2016 | Forecast |  |
| Test Year (Forecast | 2017 | Forecast |  |



| Variance Analysis | Year | Year-over-year | Test Year <br> Versus Board- <br> approved |
| :---: | :---: | :---: | :---: |
|  | 2011 |  |  |
|  | 2012 |  |  |
|  | 2013 |  |  |
|  | 2014 |  |  |
|  | 2015 |  |  |
|  | Geometric Mean |  |  |


| Year | Year-over-year | Test Year Versus <br> Board-approved | Year | Year-over-year | Test Year <br> Versus Board- <br> approved |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 |  |  | 2011 |  |  |
| 2012 |  |  |  |  |  |
| 2013 |  |  | 2012 |  |  |
| 2014 |  | 2013 |  |  |  |
| 2015 |  | 2015 |  |  |  |
| 2016 |  | 2016 |  |  |  |
| Geometric |  |  | 2017 |  |  |
| Mean |  |  |  |  |  |


10 Customer Class:
Is the customer class billed on consumption (kWh) or demand (kW or kVA)?


| Variance Analysis | Year | Year-over-year | Test Year Versus Board- approved | Year | Year-over-year | Test Year Versus Board-approved | Year | Year-over-year | Test Year <br> Versus Board- <br> approved |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  |  | 2011 |  |  | 2011 |  |  |
|  | 2012 |  |  | 2012 |  |  | 2012 |  |  |
|  | 2014 |  |  | 2014 |  |  | 2014 |  |  |
|  | 2015 |  |  | 2015 |  |  | 2015 |  |  |
|  | 2016 |  |  | 2016 |  |  | 2016 |  |  |
|  | 2017 |  |  | 2017 |  |  | 2017 |  |  |
|  | Geometric Mean |  |  | Geometric Mean |  |  | Geometric Mean |  |  |


|  | $\begin{aligned} & \text { Calendar Year } \\ & \text { (for } 2017 \text { Cost } \\ & \text { of Service } \end{aligned}$ |  | evenues |
| :---: | :---: | :---: | :---: |
| Historical | 2011 | Actual | Board-approved |
| Historical | 2012 | Actual |  |
| Historical | 2013 | Actual |  |
| Historical | 2014 | Actual |  |
| Historical | 2015 | Actual |  |
| Bridge Year (Foreca | 2016 | Forecast |  |
| Test Year (Forecast | 2017 | Forecast |  |



| Variance Analysis | Year | Year-over-year | Test Year <br> Versus Board- <br> approved |
| :---: | :---: | :---: | :---: |
|  | 2011 |  |  |
|  | 2012 |  |  |
|  | 2013 |  |  |
|  | 2014 |  |  |
|  | 2015 |  |  |
|  | 2017 |  |  |
|  | Geometric Mean |  |  |


| Year | Year-over-year | Test Year Versus <br> Board-approved | Year | Year-over-year | Test Year <br> Versus Board- <br> approved |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2011 |  |  |
| 2011 |  |  | 2012 |  |  |
| 2013 |  |  | 2013 |  |  |
| 2014 |  | 2014 |  |  |  |
| 2015 |  | 2015 |  |  |  |
| 2016 |  | 2016 |  |  |  |
| Geometric |  |  | 2017 |  |  |
| Mean |  |  |  |  |  |

Note: If there are more than ten (10) customer classes, please contact OEB Staff to add tables for additional customer classes.

## Appendix 2-JA

Summary of Recoverable OM\&A Expenses

|  | Last RebasingYear (2013 Board-Approved) |  | Last Rebasing Year (2013 Actuals) |  | 2014 Actuals |  | 2015 Actuals |  | 2016 Bridge Year |  | 2017 Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis |  | AP |  | GAAP |  | GAAP |  | MIFRS |  | MIFRS |  | MIFRS |
| Operations | \$ | 1,234,230 | \$ | 1,323,999 | \$ | 1,342,978 | \$ | 1,377,569 | \$ | 1,352,091 | \$ | 1,531,128 |
| Maintenance | \$ | 506,161 | \$ | 463,151 | \$ | 471,477 | \$ | 427,525 | \$ | 731,242 | \$ | 647,761 |
| SubTotal | \$ | 1,740,391 | \$ | 1,787,150 | \$ | 1,814,455 | \$ | 1,805,094 | \$ | 2,083,333 | \$ | 2,178,889 |
| \%Change (year over year) |  |  |  |  |  | 1.5\% |  | -0.5\% |  | 15.4\% |  | 4.6\% |
| \%Change (Test Year vs Last Rebasing Year - Actual) |  |  |  |  |  |  |  |  |  |  |  | 21.9\% |
| Billing and Collecting | \$ | 997,953 | \$ | 1,054,939 | \$ | 1,169,535 | \$ | 1,096,116 | \$ | 1,051,073 | \$ | 1,149,280 |
| Community Relations | \$ | 8,586 |  | 5,419 | \$ | 5,663 | \$ | 8,066 | \$ | 14,699 | \$ | 11,640 |
| Administrative and General | \$ | 2,143,263 | \$ | 2,147,695 | \$ | 2,234,998 | \$ | 2,648,314 | \$ | 2,539,709 | \$ | 2,650,546 |
| SubTotal | \$ | 3,149,801 | \$ | 3,208,053 | \$ | 3,410,196 | \$ | 3,752,497 | \$ | 3,605,481 | \$ | 3,811,467 |
| \%Change (year over year) |  |  |  |  |  | 6.3\% |  | 10.0\% |  | -3.9\% |  | 5.7\% |
| \%Change (Test Year vs Last Rebasing Year - Actual) |  |  |  |  |  |  |  |  |  |  |  | 18.8\% |
| Total | \$ | 4,890,192 | \$ | 4,995,203 | \$ | 5,224,651 | \$ | 5,557,591 | \$ | 5,688,814 | \$ | 5,990,356 |
| \%Change (year over year) |  |  |  |  |  | 4.6\% |  | 6.4\% |  | 2.4\% |  | 5.3\% |


|  | Last Rebasing Year (2013 BoardApproved) |  | Last Rebasing Year (2013 Actuals) |  | 2014 Actuals |  | 2015 Actuals |  | 2016 Bridge Year |  | 2017 Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operations | \$ | 1,234,230 | \$ | 1,323,999 | \$ | 1,342,978 | \$ | 1,377,569 | \$ | 1,352,091 | \$ | 1,531,128 |
| Maintenance | \$ | 506,161 | \$ | 463,151 | \$ | 471,477 | \$ | 427,525 | \$ | 731,242 | \$ | 647,761 |
| Billing and Collecting | \$ | 997,953 | \$ | 1,054,939 | \$ | 1,169,535 | \$ | 1,096,116 | \$ | 1,051,073 | \$ | 1,149,280 |
| Community Relations | \$ | 8,586 | \$ | 5,419 | \$ | 5,663 | \$ | 8,066 | \$ | 14,699 | \$ | 11,640 |
| Administrative and General | \$ | 2,143,263 | \$ | 2,147,695 | \$ | 2,234,998 | \$ | 2,648,314 | \$ | 2,539,709 | \$ | 2,650,546 |
| Total | \$ | 4,890,192 | \$ | 4,995,203 | \$ | 5,224,651 | \$ | 5,557,591 | \$ | 5,688,814 | \$ | 5,990,356 |
| \%Change (year over year) |  |  |  |  |  | 4.6\% |  | 6.4\% |  | 2.4\% |  | 5.3\% |


|  | Last Rebasing Year (2013 BoardApproved) |  | Last Rebasing Year (2013 Actuals) |  | $\begin{gathered} \text { Variance } 2013 \\ \text { BA - } 2013 \\ \text { Actuals } \end{gathered}$ |  | 2014 Actuals |  | Variance 2014 Actuals vs. 2013 Actuals |  | 2015 Actuals |  | Variance 2015 <br> Actuals vs. 2014 Actuals |  | 2016 Bridge Year |  | Variance 2016 <br> Bridge vs. 2015 Actuals |  | 2017 Test Year |  | Variance 2017 Test vs. 2016 Bridge |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operations | \$ | 1,234,230 | \$ | 1,323,999 | -\$ | 89,769 | \$ | 1,342,978 | \$ | 18,979 | \$ | 1,377,569 | \$ | 34,591 | \$ | 1,352,091 | -\$ | 25,478 | \$ | 1,531,128 | \$ | 179,037 |
| Maintenance | \$ | 506,161 | \$ | 463,151 | \$ | 43,010 | \$ | 471,477 | \$ | 8,326 | \$ | 427,525 | -\$ | 43,952 | \$ | 731,242 | \$ | 303,717 | \$ | 647,761 | -\$ | 83,481 |
| Billing and Collecting | \$ | 997,953 | \$ | 1,054,939 | -\$ | 56,986 | \$ | 1,169,535 | \$ | 114,596 | \$ | 1,096,116 | -\$ | 73,419 | \$ | 1,051,073 | -\$ | 45,044 | \$ | 1,149,280 | \$ | 98,208 |
| Community Relations | \$ | 8,586 | \$ | 5,419 | \$ | 3,167 | \$ | 5,663 | \$ | 244 | \$ | 8,066 | \$ | 2,403 | \$ | 14,699 | \$ | 6,632 |  | 11,640 | -\$ | 3,059 |
| Administrative and General | \$ | 2,143,263 | \$ | 2,147,695 | -\$ | 4,432 | \$ | 2,234,998 | \$ | 87,303 | \$ | 2,648,314 | \$ | 413,316 | \$ | 2,539,709 | -\$ | 108,605 | \$ | 2,650,546 | \$ | 110,837 |
| Total OM\&A Expenses | \$ | 4,890,192 | \$ | 4,995,203 | -\$ | 105,011 | \$ | 5,224,651 | \$ | 229,448 | \$ | 5,557,591 | \$ | 332,940 | \$ | 5,688,814 | \$ | 131,223 | \$ | 5,990,356 | \$ | 301,542 |
| Adjustments for Total nonrecoverable items (from Appendices 2-JA and 2-JB) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Recoverable OM\&A Expenses | \$ | 4,890,192 | \$ | 4,995,203 | -\$ | 105,011 | \$ | 5,224,651 | \$ | 229,448 | \$ | 5,557,591 | \$ | 332,940 | \$ | 5,688,814 | \$ | 131,223 | \$ | 5,990,356 | \$ | 301,542 |
| Variance from previous year |  |  |  |  |  |  | \$ | 229,448 |  |  | \$ | 332,940 |  |  | \$ | 131,223 |  |  | \$ | 301,542 |  |  |
| Percent change (year over year) |  |  |  |  |  |  |  | 5\% |  |  |  | 6\% |  |  |  | 2\% |  |  |  | 5\% |  |  |
| Percent Change: <br> Test year vs. Most Current Actual |  |  |  |  |  |  |  |  |  |  |  | 7.79\% |  |  |  |  |  |  |  |  |  |  |
| Simple average of \% variance for all years |  |  |  |  |  |  |  |  |  |  |  | 19.92\% |  |  |  |  |  |  |  |  |  | 4.66\% |
| Compound Annual Growth Rate for all years |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3.7\% |
| Compound Growth Rate (2015 Actuals vs. 2013 Actuals) |  |  |  |  |  |  |  |  |  |  |  | 3.62\% |  |  |  |  |  |  |  |  |  |  |

Note:
1 "BA" = Board-Approved
 service application. If the applicant last filed a cost of service application less than three years ago, a minimum of three years of actual information is required
3 Recoverable OM\&A that is included on these tables should be identical to the recoverable OM\&A that is shown for the corresponding periods on Appendix 2-JB

Appendix 2-JB
Recoverable OM\&A Cost Driver Table

$\mathbf{1}$ For purposes of assessing incremental cost drivers, the closing balance for each year becomes the opening
3 If it has been more than three years since the applicant last filed a cost of service application, additional years of historical actuals should be incorporated into the table, as necessary, to go back to the last cost of service application. If the applicant last filed a cost of service application less than three years ago, a minimum of three years of actual information is required.
4 Opening Balance for "Last Rebasing Year" (cell B15) should be equal to the Board-Approved amount.

2013 Cost Drivers

## Locates/ON1Call

ON1CALL Account 5040/5045/5070/5075
Account 5155
Account 5020
Account 5130
Account 5335
Account 5315/5340
Account 5620
Account 5646
Account 5630
Account 5675
Account 5065
Account 5315
Account 5085
Account 5615
Account 5155
Account 5135
Account 5320
Account 5125
Account 5160
Account 5005
Account 5120

| Operations | 2013 | 2014 |  | 2015 |  | 2016 |  | 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maintenance Underground Feeders |  | 60644 |  | 25987 |  |  |  |  |
| Increase Meter Expen | 11 |  |  |  |  | 78033 |  | 26911 |
| Misc Distribution Expe | 13 |  |  |  |  |  |  | 81130 |
| Line Supervision |  |  |  |  |  |  |  | 30413 |
| Total |  |  |  |  |  |  |  |  |
|  |  | 60644 |  | 25987 |  | 78033 |  | 138454 |
| Maintenance Cost Driv |  | 2014 |  | 2015 |  | 2016 |  | 2017 |
| Maintenance Underground Feeders |  |  |  |  |  |  |  |  |
| Overhead Lines \& Feeders |  |  |  |  |  |  | \$ | 11,661 |
| Maintenance of Underground Services |  |  |  |  | \$ | 40,436 |  |  |
| Maintenance of Overhead lines - Right of Way |  |  |  |  | \$ | 33,999 |  |  |
| Overhead Conductors and Devices |  |  |  |  |  |  | \$ | 65,875 |
| Maintenance Line Transformers |  |  |  |  |  |  | \$ | 50,855 |
| Maintenance Poles/Towers/Fixtures |  |  |  |  |  |  | \$ | 13,913 |
| Total |  |  | \$ | - | \$ | 74,435 | \$ | 142,304 |

Appendix 2-JC OM\&A Programs Table

| Programs | Last Rebasing <br> Year (2013 <br> Board- <br> Approved) | Last Rebasing Year (2013 Actuals) | 2014 Actuals | 2015 Actuals | 2016 Bridge Year | 2017 Test Year | Variance <br> (Test Year vs. 2015 Actuals) | Variance <br> (Test Year vs. Last Rebasing Year (2013 Board-Approved) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis | CGAAP | CGAAP | CGAAP | MIFRS | MIFRS | MIFRS |  |  |
| Operations |  |  |  |  |  |  |  |  |
| 1) Distribution Station | 54,624 | 65,902 | 60,220 | 63,521 | 66,663 | 66,760 | 3,239 | 12,137 |
| 2) Overhead Distribution Operations | 101,453 | 123,146 | 125,841 | 156,658 | 145,183 | 169,591 | 12,933 | 68,138 |
| 3) Underground Distribution Operations | 71,932 | 107,020 | 121,324 | 118,116 | 111,574 | 136,637 | 18,521 | 64,704 |
| 4) Distribution Meters | 215,732 | 186,719 | 215,366 | 241,353 | 239,835 | 262,730 | 21,378 | 46,998 |
| 5) Customer Workorders | 42,222 | 139,974 | 155,948 | 156,993 | 141,486 | 173,206 | 16,213 | 130,984 |
| 6) Engineering/Systems Ops/Line Constru/SCADA/Ops Admin | 748,268 | 701,238 | 664,279 | 684,928 | 647,351 | 722,204 | 37,276 | -26,063 |
|  |  |  |  |  |  |  |  |  |
| Sub-Total | 1,234,230 | 1,323,999 | 1,342,978 | 1,421,569 | 1,352,091 | 1,531,128 | 109,559 | 296,898 |
| Maintenance |  |  |  |  |  |  |  |  |
| 1) Overhead Distribution Lines/Feeders | 379,731 | 326,707 | 275,315 | 281,961 | 545,783 | 410,167 | 128,206 | 30,436 |
| 2) Underground Distribution Lines/Feeders | 73,103 | 74,486 | 142,880 | 105,037 | 146,802 | 136,079 | 31,042 | 62,976 |
| 3) Distribution Meters | 34,732 | 27,299 | 23,803 | 23,319 | 23,216 | 27,888 | 4,569 | -6,844 |
| 4) Distribution Transformers | 18,595 | 34,660 | 29,480 | 17,208 | 15,441 | 73,628 | 56,420 | 55,033 |
|  |  |  |  |  |  |  | 0 | 0 |
| Sub-Total | 506,161 | 463,151 | 471,477 | 427,525 | 731,242 | 647,761 | 220,236 | 141,600 |
| Community Relations |  |  |  |  |  |  |  |  |
| 1) Community Relations | 8,586 | 5,419 | 5,663 | 8,066 | 14,699 | 11,640 | 3,574 | 3,054 |
|  |  |  |  |  |  |  | 0 | 0 |
| Sub-Total | 8,586 | 5,419 | 5,663 | 8,066 | 14,699 | 11,640 | 3,574 | 3,054 |
| Customer Service |  |  |  |  |  |  |  | 0 |
| 1) Bad Debts | 60,017 | 86,391 | 119,440 | 59,455 | 85,973 | 77,600 | 18,145 | 17,583 |
| 2) Customer Service \& Billings | 610,762 | 613,080 | 690,010 | 691,348 | 608,683 | 702,939 | 11,591 | 92,176 |
| 3) Customer Collections | 327,173 | 355,468 | 360,085 | 345,313 | 356,417 | 368,742 | 23,429 | 41,568 |
|  |  |  |  |  |  |  | 0 | 0 |
| Sub-Total | 997,953 | 1,054,939 | 1,169,535 | 1,096,116 | 1,051,073 | 1,149,280 | 53,164 | 151,327 |
| Administration |  |  |  |  |  |  |  | 0 |
| 1) Information Systems | 193,625 | 242,079 | 233,742 | 282,148 | 319,264 | 335,309 | 53,161 | 141,683 |
| 2) Insurance | 82,174 | 94,194 | 95,797 | 93,838 | 110,826 | 106,700 | 12,862 | 24,526 |
| 3) Audit, Legal and Consulting | 132,208 | 123,227 | 131,529 | 199,342 | 129,454 | 175,667 | -23,675 | 43,459 |
| 4) Building and Office Supplies | 239,681 | 166,531 | 221,715 | 349,377 | 309,304 | 322,574 | -26,803 | 82,893 |
| 5) Management, Administrative, Finance, Regulatory and IT | 1,382,509 | 1,344,476 | 1,469,885 | 1,603,271 | 1,479,095 | 1,613,297 | 10,026 | 230,788 |
| 6) Regulatory Affairs (assessment \& application costs) | 113,064 | 177,188 | 82,330 | 120,339 | 191,767 | 97,000 | -23,339 | -16,064 |
|  |  |  |  |  |  |  | 0 | 0 |
| Sub-Total | 2,143,263 | 2,147,695 | 2,234,998 | 2,648,314 | 2,539,709 | 2,650,546 | 2,232 | 507,284 |
| Miscellaneous |  |  |  | -44,000 |  |  | 44,000 | 0 |
| Total | 4,890,192 | 4,995,203 | 5,224,651 | 5,557,591 | 5,688,814 | 5,990,356 | 432,765 | 1,100,164 |

Notes:
4890317
 more Programs as required.
2 The applicant should group projects appropriately and avoid presentations that result in classification of significant components of the OM\&A budget in the miscellaneous category

* $\$ 125$ difference in the 2013 Board Approved column totals is due to account 5685 on the OM\&A having $\$ 125$ allotted to it that should not have been part of the forecasted budget, and therefore has not been added to this chart


## Appendix 2-K <br> Employee Costs

|  | Last RebasingYear - 2013-Board Approved |  | Last Rebasing Year - 2013Actual |  | 2014 Actuals |  | 2015 Actuals |  | 2016 Bridge Year |  | 2017 Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Employees (FTEs including Part-Time) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Management (including executive) |  | 11 |  | 11 |  | 11 |  | 10 |  | 10 |  | 10 |
| Non-Management (union and non-union) |  | 28 |  | 28 |  | 27 |  | 34 |  | 34 |  | 34 |
| Total |  | 39 |  | 39 |  | 38 |  | 44 |  | 44 |  | 44 |
| Total Salary and Wages including ovetime and incentive pay |  |  |  |  |  |  |  |  |  |  |  |  |
| Management (including executive) | \$ | 1,263,246 | \$ | 1,263,246 | \$ | 1,280,059 | \$ | 1,302,820 | \$ | 1,161,540 | \$ | 1,315,900 |
| Non-Management (union and non-union) | \$ | 1,876,914 | \$ | 1,876,914 | \$ | 2,086,628 | \$ | 2,165,000 | \$ | 2,301,581 | \$ | 2,363,053 |
| Total | \$ | 3,140,160 | \$ | 3,140,160 | \$ | 3,366,687 | \$ | 3,467,820 | \$ | 3,463,121 | \$ | 3,678,953 |
| Total Benefits (Current + Accrued) ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Management (including executive) | \$ | 252,649 | \$ | 252,649 | \$ | 256,012 | \$ | 260,564 | \$ | 225,513 | \$ | 232,278 |
| Non-Management (union and non-union) | \$ | 375,383 | \$ | 375,383 | \$ | 417,326 | \$ | 433,000 | \$ | 402,872 | \$ | 414,958 |
| Total | \$ | 628,032 | \$ | 628,032 | \$ | 673,337 | \$ | 693,564 | \$ | 628,385 | \$ | 647,236 |
| Total Compensation (Salary, Wages, \& Benefits) |  |  |  |  |  |  |  |  |  |  |  |  |
| Management (including executive) | \$ | 1,515,895 | \$ | 1,515,895 | \$ | 1,536,071 | \$ | 1,563,384 | \$ | 1,387,053 | \$ | 1,548,178 |
| Non-Management (union and non-union) | \$ | 2,252,297 | \$ | 2,252,297 | \$ | 2,503,954 | \$ | 2,598,000 | \$ | 2,704,453 | \$ | 2,778,011 |
| Total | \$ | 3,768,192 | \$ | 3,768,192 | \$ | 4,040,024 | \$ | 4,161,384 | \$ | 4,091,506 | \$ | 4,326,189 |

## Note:

${ }^{1}$ If an applicant wishes to use headcount, it must also file the same schedule on an FTE basis.
${ }^{2}$ Current employee benefits, plus Pension and Other Post-Employment Benefits costs, as recorded for recovery in distribution rates. Should be consistent with OPEBs costs as documented in Appendix 2-KA.

## Appendix 2-KA <br> OPEBs (Other Post-Employment Benefits) Costs

A Please indicate if OPEBs were recovered on a cash or accrual accounting basis for each year since the distributor started to recover OPEBs in distribution Accrual rates from customers:

## Notes:

(Please add any information to explain the accounting basis used for OPEBs cost recovery in rate setting. If basis is other than Cash or Accrual, an explanation is required.)


B Please complete the following table:

| OPEBS | First Year of recovery to 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amounts included in Rates |  |  |  |  |  |  |  |  |
| OM\&A |  |  |  |  |  |  |  | \$ |
| Capital |  |  |  |  |  |  |  | \$ |
| Total | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Paid benefit amounts |  |  |  | \$ | \$ 75,073.00 | \$ 161,478.00 | \$ | \$ 236,551.00 |
| Net excess amount included in rates relative to amounts actually paid. | \$ | \$ | \$ | \$ | -\$ 75,073.00 | -\$ 161,478.00 | \$ | \$ 236,551.00 |

C Please describe what the distributor has done with the recoveries in excess of cash payments:

File Number:
EB-2016-0085
Exhibit:
Tab:
Schedule:
Page:

Date:
8-Nov-16

## Appendix 2-L

Recoverable OM\&A Cost per Customer and per FTE ${ }^{1}$

|  | Last Rebasing Year <br> - 2013- Board <br> Approved | Last Rebasing Year - 2013Actual | 2014 Actuals | 2015 Actuals | 2016 Bridge Year | 2017 Test Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis | CGAAP | CGAAP | MIFRS | MIFRS | MIFRS | MIFRS |
| OM\&A Costs |  |  |  |  |  |  |
| O\&M | \$ 1,740,391 | \$ 1,787,150 | \$ 1,814,455 | \$ 1,805,094 | \$ 2,083,333 | \$ 2,178,889 |
| Admin Expenses | \$ 3,149,801 | \$ 3,208,053 | \$ 3,410,196 | \$ 3,752,497 | \$ 3,605,481 | \$ 3,811,467 |
| Total Recoverable OM\&A from Appendix 2-JB ${ }^{5}$ | \$ 4,890,192 | \$ 4,995,203 | \$ 5,224,651 | \$ 5,557,591 | \$ 5,688,814 | \$ 5,990,356 |
| Number of Customers ${ }^{\text {2,4 }}$ | 15,341 | 18,286 | 18,736 | 19,073 | 19,718 | 20,319 |
| Number of FTEs ${ }^{3,4}$ | 39 | 39 | 38 | 44 | 44 | 44 |
| Customers/FTEs | 393.36 | 468.16 | 491.37 | 433.48 | 448.13 | 461.78 |
| OM\&A cost per customer |  |  |  |  |  |  |
| O\&M per customer | 113 | 98 | 97 | 95 | 106 | 107 |
| Admin per customer | 205 | 175 | 182 | 197 | 183 | 188 |
| Total OM\&A per customer | 319 | 273 | 279 | 291 | 289 | 295 |
| OM\&A cost per FTE |  |  |  |  |  |  |
| O\&M per FTE | 44,625 | 45,754 | 47,586 | 41,025 | 47,348 | 49,520 |
| Admin per FTE | 80,764 | 82,131 | 89,436 | 85,284 | 81,943 | 86,624 |
| Total OM\&A per FTE | 125,390 | 127,885 | 137,022 | 126,309 | 129,291 | 136,144 |

## Notes:

1 If it has been more than three years since the applicant last filed a cost of service application, additional years of historical actuals should be incorporated into the table, as necessary, to go back to the last cost of service application. If the applicant last filed a cost of service application less than three years ago, a minimum of three years of actual information is required.
2 The method of calculating the number of customers must be identified. Should correspond with data provided in Appendix 2 -IB
3 The method of calculating the number of FTEs must be identified. See also Appendix 2-K
4 The number of customers and the number of FTEs should correspond to mid-year or average of January 1 and December 31 figures.
5 For the test year, the applicant should take into account the system O\&M (line 22 of Appendix 2-AB) in developing its forecasted OM\&A.

Appendix 2-M

## Regulatory Cost Schedule

| Regulatory Cost Category | USoA Account | USoA Account Balance | Ongoing or One-time Cost? ${ }^{2}$ | $\begin{gathered} \text { Last Rebasing } \\ \text { Year (2013 } \\ \text { Board } \\ \text { Approved) } \\ \hline \end{gathered}$ | Most Current Actuals Year 2015 | $\underset{\text { Year }}{2016 \text { Bridge }}$ | Annual \% Change | $\begin{aligned} & 2017 \text { Test } \\ & \text { Year } \end{aligned}$ | Annual \% Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | $(\mathrm{H})=[(\mathrm{G})$-( F$)] / \mathrm{F})$ | (1) | $(\mathrm{J})=[(\mathrm{l})-(\mathrm{G})] /(\mathrm{G})$ |
| 1 OEB Annual Assessment | 5655 |  | On-Going | 49,000 | 51,535 | 50,000 | -2.98\% | 50,000 | 0.00\% |
| 2 OEB Section 30 Costs (Applicant-originated) |  |  | On-Going | 8,000 |  | 8,000 |  | 8,000 | 0.00\% |
| 3 OEB Section 30 Costs (OEB-initiated) |  |  | On-Going | 8,000 | 7,528 | 8,000 | 6.27\% | 8,000 | 0.00\% |
| 4 Legal Costs of the Application |  |  | One-Time |  |  | 40,000 |  | \$ 40,000 | 0.00\% |
| 5 Consultants Costs for the Application |  |  | One-Time |  |  | 100,000 |  | \$ 50,000 | -50.00\% |
| 6 OEB Cost of reveiwung Application |  |  | One-Time |  |  |  |  | \$ 14,000 |  |
| 7 OEB Transcription Costs |  |  | One-Time |  |  |  |  | \$ 2,500 |  |
| 11 Intervenor costs |  |  |  |  |  |  |  | 45,000 |  |
| 12 Sub-total - Ongoing Costs ${ }^{3}$ |  | \$ - |  | \$ - | \$ - | 66,000 |  | \$ 66,000 | 0.00\% |
| 13 Sub-total - One-time Costs ${ }^{4}$ |  | \$ - |  | \$ - | \$ - | \$ 140,000 |  | \$ 151,500 | 8.21\% |
| 14 Total |  | \$ - |  | \$ | \$ - | \$ 206,000 |  | \$ 217,500 | 5.58\% |

Please fill out the following table for all one-time costs related to this cost of service application to be amortized over the test year plus the IRM period.

|  |  | Historical Year(s) | 2016 Bridge Year |  | 2017 Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Expert Witness costs |  |  |  |  |  |
| 4 | Legal costs |  | \$ | 40,000 |  | 40000 |
| 5 | Consultants' costs |  | \$ | 100,000 |  | 50000 |
| 6 | OEB Cost to Review |  |  |  |  | 14000 |
| 7 | OEB Transcription Cost |  |  |  |  | 2500 |
| 11 | Intervenor costs |  |  |  |  | 45000 |
|  | Total |  | \$ | 140,000 | , | 151,500 |

## Notes:

1 Please identify the resources involved.
${ }^{2}$ Where a category's costs include both one-time and ongoing costs, the applicant should prove a separate breakdown between one-time and ongoing costs.
${ }^{3}$ Sum of all ongoing costs identified in rows 1 to 11 inclusive.
4 Sum of all one-time costs identified in rows 1 to 11 inclusive.


## Exhibit:

Tab:
Schedule:
Page:
Date:

## Appendix 2-OA Capital Structure and Cost of Capital

This table must be completed for the last Board-approved year and the test year.

| Line No. | Particulars | Year: |  | $\underline{2013}$ | Cost Rate | Return |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Capitalization Ratio |  |  |  |  |
|  |  | (\%) |  | (\$) | (\%) | (\$) |
|  | Debt |  |  |  |  |  |
| 1 | Long-term Debt | 56.00\% |  | \$18,586,984 | 4.23\% | \$786,973 |
| 2 | Short-term Debt | 4.00\% | (1) | \$1,327,642 | 2.07\% | \$27,482 |
| 3 | Total Debt | 60.0\% |  | \$19,914,626 | 4.09\% | \$814,455 |
|  | Equity |  |  |  |  |  |
| 4 | Common Equity | 40.00\% |  | \$13,276,417 | 8.98\% | \$1,192,222 |
| 5 | Preferred Shares |  |  | \$ - |  | \$ |
| 6 | Total Equity | 40.0\% |  | \$13,276,417 | 8.98\% | \$1,192,222 |
| 7 | Total | 100.0\% |  | \$33,191,043 | 6.05\% | \$2,006,677 |
| Notes |  |  |  |  |  |  |
| (1) | 4.0\% unless an applicant has proposed or been approved for a different amount. |  |  |  |  |  |


| File Number: | EB-2016-0085 |
| :--- | ---: |
| Exhibit: | 5 |
| Tab: |  |
| Schedule: |  |
| Page: |  |
| Date: |  |
|  |  |
|  |  |

## Appendix 2-OB Debt Instruments

This table must be completed for all required historical years, the bridge year and the test year
Year $\quad 2013$

| Row | Description | Lender | Affiliated or ThirdParty Debt? | Fixed or Variable-Rate? | Start Date | Term (years) | Principal <br> (\$) | Rate (\%) ${ }^{2}$ | Interest (\$) ${ }^{1}$ |  | Additional Comments, if any |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Bank Loan | Toronto Dominion Bank | Third-Party | Fixed Rate | 29-Oct-10 | 20 | \$ 1,887,048 | 4.53\% | \$ | 87,284.00 |  |
| 2 | Debentures | Town of Innsfil | Third-Party | Fixed Rate | 1-Apr-95 | 20 | \$ 2,005,000 | 6.26\% | \$ | 216,718.00 |  |
| 3 | Debentures | Infrastructure Ontario | Third-Party | Fixed Rate | 15-Aug-11 | 15 | \$ 2,166,667 | 3.91\% | \$ | 87,154.00 |  |
| 4 | Commercial Loan | Toronto Dominion Bank | Third-Party | Fixed Rate | 14-Mar-12 | 24 | \$ 3,805,466 | 4.05\% | \$ | 156,390.00 |  |
| 5 | Demand | Toronto Dominion Bank | Third-Party | Variable Rate | 1-Jan-13 | Demand | \$ 3,086,936 | 4.12\% | \$ | 127,181.76 |  |
| 6 | Commercial Loan | Toronto Dominion Bank | Third-Party | Fixed Rate | 7-Sep-12 | 25 | \$ 3,877,255 | 3.81\% | \$ | 149,764.00 |  |
| 7 | Commercial Loan | Toronto Dominion Bank | Third-Party | Fixed Rate | 26-Nov-13 | 25 | \$ 2,994,564 | 4.59\% | \$ | 11,318.00 |  |
| 8 |  |  |  |  |  |  |  |  | \$ | - |  |
| 9 |  |  |  |  |  |  |  |  | \$ | - |  |
| 10 |  |  |  |  |  |  |  |  | \$ | - |  |
| 11 |  |  |  |  |  |  |  |  | \$ | - |  |
| 12 |  |  |  |  |  |  |  |  | \$ | - |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  | \$ 19,822,936 | 4.22\% | \$ | 835,809.76 |  |

Notes
If financing is in place only part of the year, separately calculate the pro-rated interest in the year and input in the cell.
Input actual or deemed long-term debt rate in accordance with the guidelines in The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities, issued December 11, 2009, or with any subsequent update issued by the Board.
Add more lines above row 12 if necessary.

| File Number: | EB-2016-0085 |  |
| :--- | :--- | :--- |
| Exhibit: |  |  |
| Tab: |  |  |
| Schedule: |  |  |
| Page: |  |  |
| Date: |  |  |

Appendix 2-Q

## Cost of Serving Embedded Distributor(s)

To be completed by Host Distributors ONLY
(Not required if Host Distributor has an Embedded Distributor rate class, i.e. a separate row on Sheet 11 of the RRWF.)

Proposed Rate Class for Billing Embedded
Distributor(s)
Host's Distribution Facilities used by Embedded Distributor(s)

| (1) | (2) | (3) | (4) | (5) | (6) $=$ '(3) + (4) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asset Class | Total OM\&A costs asociated with asset class | Original cost of asset class | Accumulated amortization of asset class | Annual amortization of asset class | Net Book Value of asset class |  |
| Totals for Host Distributor: | (\$) | (\$) | (\$) | (\$) |  |  |
| Distribution Stations |  |  |  |  | \$ | - |
| Low Voltage Line |  |  |  |  | \$ | - |
| LV Line category \# 2 (if applcable) |  |  |  |  | \$ | - |
| TS (owned by host) |  |  |  |  | \$ | - |
| add rows if necessary... |  |  |  |  | \$ | - |
|  |  |  |  |  | \$ | - |
|  |  |  |  |  | \$ | - |


| (1) | (7) | (8) | (9) | (10) | (11) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Asset Class | Total line length or <br> station capacity in <br> asset class | Line length or capacity <br> required to provide LV <br> service to Embedded <br> Distributor(s) | Annual total demand on <br> station/line providing <br> LV services (sum of 12 <br> monthly peaks) | Annual billed <br> Embedded Distributor <br> demand on station/line <br> providing LV services | Embedded <br> Distributor(s)' <br> Responsibility Share |
| Embedded Distributor's <br> share: | kW or kVa; km | kW or kVA; km | kW or kVA | kW or kVA | percent |
| Distribution Stations |  |  |  |  | $0.00 \%$ |
| Low Voltage Line |  |  |  |  | $0.00 \%$ |
| LV Line \# 2 (if applicable) |  |  |  | $0.00 \%$ |  |
| TS (owned by host) |  |  |  | $0.00 \%$ |  |
| add rows if necessary |  |  |  | $0.00 \%$ |  |



| (17) | (18) <br> Capital Structure <br> $(\%)$ | (19) <br> Cost Rate <br> $(\%)$ | (20) | (21) <br> (\%) |
| :--- | :--- | :--- | :--- | :---: |
| Long-Term Debt <br> Short-term Debt |  |  | Weighted Average Cost <br> of Capital | $0.00 \%$ |
|  |  |  | Tax/PILs Rate |  |
| Common Equity <br> Preferred Shares |  |  |  |  |
| Total |  |  | Working Capital <br> Allowance Factor |  |
|  |  |  |  |  |


| File Number: | EB-2016-0085 |
| :--- | ---: |
| Exhibit: | 4 |
| Tab: |  |
| Schedule: |  |
| Page: |  |

## Appendix 2-R Loss Factors

|  |  | Historical Years |  |  |  |  | 5-Year Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2011 | 2012 | 2013 | 2014 | 2015 |  |
|  | Losses Within Distributor's System |  |  |  |  |  |  |
| A(1) | "Wholesale" kWh delivered to distributor (higher value) | 245,129,838 | 251,758,061 | 253,254,986 | 255,774,983 | 258,773,135 | 252,938,201 |
| A(2) | "Wholesale" kWh delivered to distributor (lower value) | 239,421,445 | 246,342,457 | 248,163,153 | 251,281,174 | 256,175,578 | 248,276,761 |
| B | Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s) |  |  |  |  |  | - |
| C | Net "Wholesale" kWh delivered to distributor $=\mathbf{A}(2)-\mathbf{B}$ | 239,421,445 | 246,342,457 | 248,163,153 | 251,281,174 | 256,175,578 | 248,276,761 |
| D | "Retail" kWh delivered by distributor | 230,204,043 | 235,204,529 | 237,237,862 | 240,479,726 | 241,363,660 | 236,897,964 |
| E | Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s) |  |  |  |  |  | - |
| F | Net "Retail" kWh delivered by distributor = D-E | 230,204,043 | 235,204,529 | 237,237,862 | 240,479,726 | 241,363,660 | 236,897,964 |
| G | Loss Factor in Distributor's system = C/F | 1.0400 | 1.0474 | 1.0461 | 1.0449 | 1.0614 | 1.0480 |
|  | Losses Upstream of Distributor's System |  |  |  |  |  |  |
| H | Supply Facilities Loss Factor | 1.0238 | 1.0220 | 1.0205 | 1.0179 | 1.0101 | 1.0189 |
|  | Total Losses |  |  |  |  |  |  |
| I | Total Loss Factor $=\mathbf{G} \times \mathbf{H}$ | 1.0648 | 1.0704 | 1.0675 | 1.0636 | 1.0721 | 1.0678 |

## Notes:

$\mathbf{A ( 1 )}$ If directly connected to the IESO-controlled grid, kWh pertains to the virtual meter on the primary or high voltage side of the transformer at the interface with the transmission grid. This corresponds to the "With Losses" kWh value provided by the IESO's MV-WEB. It is the higher of the two values provided by MV-WEB.

If fully embedded within a host distributor, kWh pertains to the virtual meter on the primary or high voltage side of the transformer, at the interface between the host distributor and the transmission grid. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh w Losses" should be reported. This corresponds to the higher of the two kWh values provided in Hydro One Networks' invoice.
If partially embedded, kWh pertains to the sum of the above.
A(2) If directly connected to the IESO-controlled grid, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface with the transmission grid. This corresponds to the "Without Losses" kWh value provided by the IESO's MVWEB. It is the lower of the two kWh values provided by MV-WEB.

If fully embedded with the host distributor, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface between the embedded distributor and the host distributor. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh" should be reported. This corresponds to the lower of the two kWh values provided in Hydro One Networks' invoice.
If partially embedded, kWh pertains to the sum of the above.
Additionally, kWh pertaining to distributed generation directly connected to the distributor's own distribution network should be included in A(2)

B If a Large Use Customer is metered on the secondary or low voltage side of the transformer, the default loss is $1 \%$ (i.e., $B=1.01 \mathrm{XE}$ ).

D kWh corresponding to D should equal metered or estimated kWh at the customer's delivery point.
G and I These loss factors pertain to secondary-metered customers with demand less than 5,000 kW.
H If directly connected to the IESO-controlled grid, $S F L F=1.0045$.
If fully embedded within a host distributor, SFLF = loss factor re losses in transformer at grid interface X loss factor re losses in host distributor's system. If the host distributor is Hydro One Networks Inc., SFLF = $1.0060 \times 1.0278=$ 1.0340. If partially embedded, SFLF should be calculated as the weighted average of above.

Distributors that wish to propose a different SFLF should provide appropriate justification for any such proposal including supporting calculations and any other relevant material.

File Number:

## Appendix 2-S <br> Stranded Meter Treatment

| Year | Notes | Gross Asset Value | Accumulated Amortization | Contributed Capital (Net of Amortization) | Net Asset | Proceeds on Disposition | Residual Net Book Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (A) | (B) | (C) | $(\mathrm{D})=(\mathrm{A})-(\mathrm{B})-(\mathrm{C})$ | (E) |  |  |
| 2006 |  |  |  |  | \$ |  | \$ | - |
| 2007 |  |  |  |  | \$ |  | \$ | - |
| 2008 |  |  |  |  | \$ |  | \$ | - |
| 2009 |  |  |  |  | \$ |  | \$ | - |
| 2010 |  |  |  |  | \$ |  | \$ | - |
| 2011 |  |  |  |  | \$ |  | \$ | - |
| 2012 |  |  |  |  | \$ |  | \$ | - |
| 2013 |  |  |  |  | \$ |  | \$ | - |
| 2014 |  |  |  |  | \$ |  | \$ |  |
| 2015 |  |  |  |  |  |  |  |  |
| 2016 | (1) |  |  |  | \$ |  | \$ | - |

## Notes:

(1) For 2016, please indicate whether the amounts provided are on a forecast or actual basis.

Some distributors have transferred the cost of stranded meters from Account 1860 - Meters to "Sub-account Stranded Meter Costs of Account 1555", while in some cases distributors have left these costs in Account 1860. Depending on which treatment the applicant has chosen. please provide the information under either of the two scenarios (A and B below), as applicable.

Scenario A: If the stranded meter costs were transferred to "Sub-account Stranded Meter Costs" of Account 1555, the above table should be completed and the following information should be provided in Exhibit 9.

1 A description of the accounting treatment followed by the applicant on stranded meter costs for financial accounting and reporting purposes.

2 The amount of the pooled residual net book value of the removed from service stranded meters, less any contributed capital (net of accumulated amortization), and less any net proceeds from sales, which were transferred to this subaccount as of December 31, 2010.

3 A statement as to whether or not, since transferring the removed stranded meter costs to the sub-account, the recording of depreciation expenses was continued in order to reduce the net book value through accumulated depreciation. If so, the total depreciation expense amount for the period from the time the costs for the stranded meters were transferred to the sub-account to December 31, 2010 should be provided.

If no depreciation expenses were recorded to reduce the net book value of stranded meter costs through accumulated depreciation, the total depreciation expense amount that would have been applicable from the time that the stranded meter costs were transferred to the sub-account of Account 1555 to December 31, 2010 should be provided. In addition, the following information should be provided:
a) Whether or not carrying charges were recorded for the stranded meter cost balances in the sub-account, and if so, the total carrying charges recorded to December 31, 2010.
b) The estimated amount of the pooled residual net book value of the removed from service meters, less any net proceeds from sales and contributed capital, at the time when the smart meters will have been fully deployed (e.g., as of December 31, 2010). If the smart meters have been fully deployed, the actual amount should be provided.
c) A description as to how the applicant intends to recover in rates the remaining costs for stranded meters, including the proposed accounting treatment, the proposed disposition period, and the associated bill impacts.

Scenario B: If the stranded meter costs remained recorded in Account 1860, the above table should be completed and the following information should be provided in Exhibit 9:

1 A description of the accounting treatment followed by the applicant on stranded meter costs for financial accounting and reporting purposes.

2
The amount of the pooled residual net book value of the removed from service stranded meters, less any contributed capital (net of accumulated amortization), and less any net proceeds from sales, as of December 31, 2010.

3 A statement as to whether or not the recording of depreciation expenses continued in order to reduce the net book value through accumulated depreciation. If so, provision of the total (cumulative) depreciation expense for the period from the time that the meters became stranded to December 31, 2010.

4 If no depreciation expenses were recorded to reduce the net book value of stranded meters through accumulated depreciation, the total (cumulative) depreciation expense amount that would have been applicable for the period from the time that the meters became stranded to December 31, 2010.

5 The estimated amount of the pooled residual net book value of the removed from service meters, less any net proceeds from sales and contributed capital, at the time when smart meters will have been fully deployed. If the smart meters have been fully deployed, please provide the actual amount.

6 A description as to how the applicant intends to recover in rates the costs for stranded meters, including the proposed accounting treatment, the proposed disposition period and the associated bill impacts.

Distributors should also provide the Net Book Value per class of meter as of December 31, 2010 as well as the number of meters that were removed / stranded. In preparing this information, distributors should review the Board's letter of January 16, 2007 Stranded Meter Costs Related to the Installation of Smart Meters which stated that records were to be kept of the type and number of each meter to support the stranded meter costs.

Exhibit:
Tab:
Schedule:
Page:
Date:
28-Nov-17

## Appendix 2-Y Summary of Impacts to Revenue Requirement from Transition to MIFRS

| Revenue Requirement Component | 2017 <br> MIFRS |  | 2017 <br> CGAAP |
| :--- | :--- | :--- | :--- | :--- | :--- |

1. Applicants must provide a summary of the dollar impacts of MIFRS to each component of the revenue requirement (e.g. rate base, operating costs, etc.), including the overall impact on the proposed revenue requirement. Accordingly, the applicants must identify financial differences and resulting revenue requirement impacts arising from the adoption of MIFRS as compared to CGAAP. If the applicant is reflecting the changes in capitalization and depreciation policies for the first time in a rebasing application, then the comparison in the above table should be between MIFRS and CGAAP before the change in accounting policies. If the applicant changed capitalization and depreciation policies and reflected these changes in a previous rebasing application, the comparison in the above table should be between MIFRS and CGAAP after the change in accounting policies.

One-Time Incremental IFRS Transition Costs
The following table should be completed based on the information requested below. An explanation should be provided for any blank entries. The entries should include one-time incremental IFRS transition costs that are currently included in Account 1508 , Other Regulatory Assets, sub-account Deferred IFR Transition Costs Account, or Account 1508, Other Regulatory Assets, sub-account IFRS Transition Costs Variance Account

| Nature of One-Time Incremental IFRS Transition Costs ${ }^{1}$ | Audited Actual Costs Incurred <br> 2012 | Audited Actual Costs Incurred <br> 2013 | Audited Actual Costs Incurred <br> 2014 | Audited Actua Costs Incurred <br> 2015 | ```#}\begin{array}{c}{\mathrm{ Audited Carrying}}\\{\mathrm{ Charges }}\\{\mathrm{ To December 31,}}\\{2015}``` | Forecasted Costs | Forecasted Costs <br> $2017^{3}$ | $\begin{array}{\|c\|} \hline \text { Canrying cnarges } \\ \text { January } 1,2016 \text { to } \\ \text { December } \\ 31,2016 / \text { April } 30, \\ 2017 \text { (As } \\ \text { appropriate) } \\ \hline \end{array}$ | Total Costs and Carrying Charges | Reasons why the costs recorded meet the criteria of one-time IFRS administrative incremental costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Professional accounting fees Professional legal fees |  |  |  |  |  |  |  |  | \$ |  |
| Salaries, wages and benefits of staff added to support the transition to IFRS |  |  |  |  |  |  |  |  | ${ }_{\$}$ |  |
| Associated staft training and development costs |  |  |  |  |  |  |  |  | \$ |  |
| Costs related to system upgrades, or replacements or changes where IFRS |  |  |  |  |  |  |  |  | \$ |  |
|  |  |  |  |  |  |  |  |  | \$ |  |
|  |  |  |  |  |  |  |  |  | \$ |  |
|  |  |  |  |  |  |  |  |  | \$ . |  |
|  |  |  |  |  |  |  |  |  | \$ |  |
| Amounts, if any, included in previous Board approved rates (amounts should be negative) ${ }^{2}$ |  |  |  |  |  |  |  |  | \$ |  |
|  |  |  |  |  |  |  |  |  | \$ |  |
| Insert description of additional item(s) and new rows if needed. |  | \$ |  |  |  |  |  |  | \$ |  |
| Total |  |  |  |  |  |  | \$ |  | \$ |  |

1 The Deferred IFRS Transition Costs Account and the IFRS Transition Costs Variance Account are exclusively for necessary, incremental transition costs and shall not include ongoing IFRS compliance costs or impacts arising from adopting accounting policy changes that reflect ch
2 It there were any amounts approved in previous Board approved rates, please state the EB EB: EB-2012-0139
3 Any forecasted One-time costs past 2015 should be fully explained in the application, since distributors were required to adopt IFRS or an alternative accounting standard by January 1,2015 .


[^0]:     expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.

[^1]:    

[^2]:    6 Customer Class:
    Sentinels
    Is the customer class billed on consumption (kWh) or demand (kW or kVA)?

