# INNPOWER CORPERATION 

EB-2016-0085 Amended Application for InnPower Corporation 2017 Rate Application May 8, 2017

## Table of Contents

Table of Contents ..... 1
1.0 Exhibit 1- Administrative Documents. ..... 3
1.1 Executive Summary of Amendment. ..... 3
1.2 Administration. ..... 6
1.2.B - Contact Information. ..... 6
1.2.L - Specific Approvals Requested ..... 6
1.2.1.7.6 - Benchmarking Forecast ..... 10
2.0 Exhibit 2 - Rate Base ..... 11
2.1 Overview ..... 11
2.2.1 Rate Base ..... 13
2.2.2 Capital Expenditures ..... 22
3.0 Exhibit 3 - Operating Revenue ..... 30
3.3.1 Summary of Load and Customer/Connection30
3.3.3 Other Revenue ..... 30
4.0 Exhibit 4 - Operating Costs ..... 33
4.1 Overview ..... 33
4.3 Program Delivery Costs with Variance Analysis. ..... 38
4.4 Depreciation, Amortization and Depreciation ..... 44
4.2 Depreciation, Amortization and Depletion. ..... 62
5.0 Exhibit 5 - Cost of Capital and Capital
Structure ..... 64
5.1 Capital Structure ..... 64
5.2 Cost of Capital (Return on Equity \& Cost of Debt) ..... 64
6.0 Exhibit 6 - Revenue Deficiency/Sufficiency ..... 66
6.1 Revenue Deficiency ..... 66
6.2 Revenue Requirement ..... 67
6.3 Statement of Rate Base ..... 68
7.0 Exhibit 7 - Cost Allocation ..... 70
7.1 Cost Allocation Study Requirements ..... 70
7.2 Class Revenue Requirements ..... 78
7.3 Revenue to Cost Ratios ..... 81
8.0 Exhibit 8 - Rate Design ..... 84
8.1 Fixed/Variable Proportion ..... 84
8.2 Rate Design Policy ..... 87
8.3 Retail Transmission Service Rates (RTSR's). ..... 88
8.4 Retail Service Charges ..... 90
8.5 Regulatory Charges ..... 90
8.6 Specific Service Charges ..... 92
8.7 Low Voltage Service Rates. ..... 98
8.8 Loss Adjustment Factors ..... 99
8.9 Tariff of Rates and Charges ..... 100
8.10 Revenue Reconciliation ..... 111
8-11: Bill Impacts ..... 112
8.12 Rate Mitigation ..... 113
9.0 Exhibit 9 - Deferral Variance Accounts ..... 114
Other Rate Riders (Withdrawn). ..... 114
LRAM (Withdrawn) ..... 116

### 1.0 Exhibit 1-Administrative Documents

### 1.1 Executive Summary of Amendment

On November 28, 2016 InnPower Corporation filed its second COS application changing rate setting methodologies from a Custom IR application to a $4^{\text {th }}$ Generation IR rate setting methodology.

A Notice of Hearing was issued on February 22, 2017. Further to the Notice of Hearing, the OEB hosted two community meetings on March 9, 2017 in the Town of Innisfil, regarding InnPower Corporation's rates application.

In the November submission InnPower Corporation had reduced OM\&A and Capital by the following amounts;
OM\&A - \$676,897
Capital - \$3,811,611
Even with these reductions, the impacts on the increase of InnPower's rate base resulting from the new Administrative building and forecasted OM\&A spend resulted in distribution increases of over $20 \%$.

InnPower staff attended both community day sessions held on March 9, 2017 held within Innisfil. Additionally, all calls and letters directed to both InnPower and the OEB have been reviewed. The feedback from our customers on issues applicable to the rate application and within our control were clearly heard,

- The cost and size of our new Administrative building
- The requested Z Factor for the March 21, 2016 MED (Major Event Days) storm damage
- Increase of distribution rates not acceptable, and:
- Retroactivity of 2017 rates

To this end, InnPower has undertaken the following amendments to our EB-2016-0085 rates application. Following is a high level summary of the amendments. Detailed outcomes and impacts to respective models will be provided in the respective Exhibit updates.

## Amendments:

## InnPower Corporations Administrative Building

InnPower will adjust the Fixed Asset continuity to reflect the assets determined in the EB-20140086 of $\$ 10.9$ million versus submitted Fixed Asset continuity schedules of $\$ 13.2$ million for 2015, 2016 and 2017. This amendment reduces the Rate Base calculation in 2017 by \$2,000,503.

- The reduction reflects the EB-2014-0086 ICM Decision with respect to prudency of the cost of the building minus the leasing area
- Expense for the maintenance of the leasing area has also been removed from OM\&A expense for 2015, 2016 and 2017
- Removal of forecasted Revenue Offsets for the leasing area for 2016 and 2017


## 1. Z Factor Request - Rate Rider

- InnPower Corporation has removed its request for the Z Factor Rate Rider of $\$ 296,000$. Costs associated with the 2016 storm have been recorded in the respective APH accounts.


## 2. LRAM Rate Rider

- InnPower Corporation has removed its request for the LRAM Rate Rider of \$26,642.


## 3. $O M \& A$

- InnPower Corporation has updated the 2016 Bridge Year forecast with 2016 actuals from the Audited Financial Statements.
- 2017 Test Year OM\&A Forecasts have been reduced by $3 \%$ from $\$ 6,187,625$ to \$5,990,356.


## 4. Effective Date of 2017 Rates

- InnPower Corporation has amended the original request date for 2017 rates from January 1, 2017 to July 1, 2017.

|  | Cost of Capital |  | Rate Base and Capital Expenditures |  |  |  |  |  | Operating Expenses |  |  |  |  |  | Revenue Requirement |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item / Description (2) | Regulated Return on Capital | Regulated Rate of Return |  | Rate Base |  | orking Capital | $\begin{gathered} \text { Worl } \\ \text { Allo } \end{gathered}$ | king Capital wance (\$) |  | tization / reciation |  | es/PILs |  | OM\&A |  | Service <br> Revenue <br> equirement |  | Other Revenues |  | Base Revenue Requirement |  | ssed up <br> venue <br> iciency / <br> ficiency |
| Original Application | \$ 3,192,807 | 5.67\% |  | 56,354,258 |  | 38,538,085 |  | 2,890,356 | \$ | 2,695,383 |  | 123,150 | \$ | 6,187,625 |  | 12,321,465 |  | 1,207,121 |  | 11,114,344 |  | 3,429,445 |
| Amended Application | \$ 3,075,002 | 5.67\% | \$ | 54,274,959 |  | 38,329,266 |  | 2,874,695 | \$ | 2,699,369 |  | 139,380 | \$ | 5,990,356 | \$ | 12,015,057 | \$ | 1,107,121 |  | 10,907,936 |  | 3,125,287 |
| Change | -\$ 117,805 | \$ 0 |  | 2,079,299 | -\$ | 208,820 |  | 15,661 | \$ | 3,986 |  | 16,230 | -\$ | 197,269 | -\$ | 306,408 | -\$ | 100,000 |  | 206,408 | \$ | 304,158 |

### 1.2 Administration

### 1.2.B - Contact Information

## Original Application Page 12 Exhibit 1, line 8

Please note the change of Primary contact information from Laurie Ann Cooledge to Jennifer Cowles, Interim CFO and Treasurer.

Jennifer Cowles
Interim CFO and Treasurer
InnPower Corporation
7251 Yonge Street
Innisfil, ON, L9S 0J3
jenniferc@innpower.ca
Phone: 705-431-6870 x 236
Fax: 705-431-5901

### 1.2.L - Specific Approvals Requested

## Original Application Page 20-22, Exhibit 1, line 1

InnPower Corporation hereby applies to the Ontario Energy Board (the Board) for approval of 2017 Distribution Rate Adjustments, based on Chapter 2 of the Filing Requirements for Electricity Distribution Rate Applications last revised on July 14, 2016.

InnPower Corporation is applying for annual rate adjustments under the parameters set out in the Board's $4^{\text {th }}$ Generation IRM.

## Background:

The Applicant is InnPower Corporation (previously referred to in this Application as the "Applicant" or "InnPower Corporation" or "IPC"). The Applicant is a corporation incorporated pursuant to the

Business Corporations Act (Ontario), with its head office at 7251 Yonge Street, Innisfil. The Applicant carries on the business of distributing electricity to the Town of Innisfil and South Barrie.

The Application has been prepared pursuant to the OEB`s Renewed Regulatory Framework for Electricity Distributors as detailed in the Report of the Board dated October 18, 2012 (the RRFE).

Unless specifically stated otherwise in the Application, the Applicant followed Chapter 2 of the OEB`s Filing Requirements for Electricity Distribution Rate Applications last revised July 14, 2016 in preparing this application.

The Applicant has prepared a Consolidated Distribution System Plan (DSP) in accordance with Chapter 5 of the OEB`s Filing Requirements for Electricity Transmission and Distribution Applications.

## Approvals Requested:

In this proceeding InnPower Corporation is requesting the following approvals:

- Approval to charge distribution rates effective for January 1, 2017 to recover a service revenue requirement of $\$ 12,015,057$
- As set out in Exhibit 1, Schedule 1, Section 2.1.5.A Revenue Requirement. The schedule of proposed 2017 rates is set out in Exhibit 8, Section 2.8.9 Tariff of Rates \& Charges.
- 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 for a modified microFIT Service Classification action to include microFIT and Net Metering customers and a modified rate.
- 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 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 until the findings of the Review of Miscellaneous Rates and Charges (EB-2014-0365) determines a final rate and or a standardized calculation of a 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 meter-during regular hours.
- 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.
- Final disposition of a debit amount of $\$ 11,926$ for One Time Incremental IFRS Transition Costs recorded in Account 1508.
- Placeholder to establish a credit for customers that transition to e-billing in the IRM timeframe.

The aforementioned requested approvals have been documented in Appendix 2-A, and are presented on the following page.

## 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:

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

- 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 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 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
- 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.
$11^{\text { }}$
o Placeholder to establish a customer credit for customers that transition e-billing in the IRM timeframe.


## Proposed Effective Date of Rate Order

The Applicant requests that the OEB make its Rate Order effective July 1, 2017 in accordance with the Filing Requirements.

### 1.2.1.7.6 - Benchmarking Forecast

## Original Application Page 81, Exhibit 1, line 10

InnPower has updated the OEB’s Benchmarking_Forecast_Model with the data presented in this mended application and the results indicate an annual result in the Stretch Factor Cohort of " 3 " for the 2016 Bridge and 2017 Test Year. InnPower has submitted the updated Benchmarking_Forecast_Model with this submission.

Table 1-2: InnPower Summary of Benchmarking Results

| Summary of Cost Benchmarking Results |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| InnPower |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Actual Total Cost |  | 14,265,653 | 14,419,577 | 15,271,596 | na | na | na |
|  |  |  |  |  |  |  |  |
| Predicted Total Cost |  | 13,098,824 | 13,297,653 | 14,185,462 | na | na | na |
|  |  |  |  |  |  |  |  |
| Difference |  | 1,166,829 | 1,121,925 | 1,086,134 | na | na | na |
|  |  |  |  |  |  |  |  |
| Percentage Difference (Cost Performance) |  | 8.5\% | 8.1\% | 7.4\% | na | na | na |
|  |  |  |  |  |  |  |  |
| Three-Year Average Performance |  |  |  | 8.0\% | na | na | na |
|  |  |  |  |  |  |  |  |
| Stretch Factor Cohort |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Annual Result | 3 | 3 | 3 | na | na | na |
| $\square$ |  |  |  |  |  |  |  |
|  | Three Year Average |  |  | 3 |  |  |  |
|  |  |  |  |  |  |  |  |

### 2.0 Exhibit 2 - Rate Base

### 2.1 Overview

InnPower's original application submitted on November 28, 2016 reflected the net book value of the total capital cost of the new Administrative building located at 7251 Yonge Street, Innisfil. This decision was prefaced on InnPower's interpretation on the Report of the Board_ACM_ICM_Report_20140918, following is an excerpt from this report.
"The ICM was in essence a funding mechanism for significant capital projects for which a utility required rate recovery in advance of its next regularly scheduled cost of service application. Distributors were required to make specific requests for ICM funding as part of their incentive regulation mechanism ("IRM") applications. Applications were required to be accompanied by comprehensive evidence to support the claimed need as well as the proposed rate riders to establish the funding for the IRM period. Approved projects would then flow into the distributor's rate base at their remaining net book value, at the time of the next cost of service application. ${ }^{1 "}$

InnPower filed an application with the Ontario Energy Board (the "Board") on August 13, 2014 under section 78 of the Ontario Energy Board Act, seeking approval for changes to the rates that InnPower charges for electricity distribution, effective January 1, 2015 (the "Application"). Case EB-2014-0086 included an Incremental Capital Module for the new Administrative Building. Following is an excerpt from the Decision and Rate Order.
"For the purposes of settlement, the Parties agreed to reduce the ICM capital amount by $\$ 2.35 \mathrm{M}$ from $\$ 13.2 \mathrm{M}$ to $\$ 10.9 \mathrm{M}$. The resulting revenue requirement of $\$ 845,836$ would be collected through an ICM rate rider, in place until Innisfil Hydro's next cost of service application. In addition, the Parties agreed to return $75 \%$ of the capital gain or $\$ 252,000$ from the sale of its current facility to ratepayers through an additional rate rider. In its submission, Board staff supported the settlement proposal as filed by the Parties. ${ }^{2 "}$

Further information supporting the Decision and Rate Order EB-2014-0086 on the prudency of the ICM was outlined in the Settlement Proposal for the Incremental Capital Module.

[^0]
## 1c) Prudence

For the purposes of settlement, the Parties agree to an incremental capital reduction of $\$ 2,350,000$ from the submitted capital amount of $\$ 13,246,704$. The Parties agree that the revised capital amount of $\$ 10,896,704$ is prudent considering:

- The current square footage and operational requirements of IHDSL;
- A reasonable allowance for future staffing growth expected over the next 20 years due to IHDSL's growth predictions; and
- Reasonable comparisons with industry Distributors who have recently constructed new administration and /or operations facilities (Enersource, Powerstream, and Waterloo North Hydro) considering current market construction rates.

As discussed below, administrative and/or operational space that is in excess of IHDSL current requirements will be available for lease. Related leasing income will be included at the time of IHDSL's next rebasing application on a prospective basis. This arrangement provides a means of protecting IHDSL's customers from costs associated with the difference between the utilities needs over time and the total area available at the new Administration and Operations Centre. IHDSL has reflected this reduction in the updated Incremental Capital Project and Incremental Capital Project models to reflect this agreement.

The updated models are included in Appendices A and B. Tab E1.1. With the release of the Rate Setting Parameters for 2015 on October 30, 2014, IHDSL confirms that the inflation factor has been updated. ${ }^{3}$

The settlement agreement reflected the removal of the leasing area at 7251 Yonge St, Innisfil, which is equivalent to 5,630 SQ FT, or $13.47 \%$ of the total square footage of the Administrative and Operations Centre. Although multiple parties have come forth, InnPower has not been successful in securing a tenant for the leasing area. InnPower can confirm though that all current positions in the remaining square footage of the building are occupied.

[^1]In consideration of the feedback from our customers with respect to the new Administrative and Operations Centre InnPower has elected to amend the November 28, 2016 application to reflect the EB-2014-00086 Decision and Rate Order.

### 2.2.1 Rate Base

## Original Application Page 3, Exhibit 2, Line 1

InnPower has amended the Fixed Asset Continuity and Depreciation Schedules to reflect the EB-2014-0086 Decision and Rate Order. The resulting tables reflect the changes to Rate Base.

## Rate Base Trend

Table 2.2: InnPower Corporation Rate Base Trend (Original Application)

|  | 2013 Board Approved |  | 2013 Actuals |  | 2014 |  | 2015 |  | 2016 Bridge |  | 2017 Test |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Capital Assets in Service |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening Balance |  |  | \$ | 28,199,498 | \$ | 30,850,492 | \$ | 34,019,754 | \$ | 49,145,092 | \$ | 51,333,589 |
| Ending Balance |  |  | \$ | 30,850,492 | \$ | 34,019,754 | \$ | 49,145,092 | \$ | 51,333,589 | \$ | 55,441,255 |
| Average Balance | \$ | 28,754,499 | \$ | 29,524,995 | \$ | 32,435,123 | \$ | 41,582,423 | \$ | 50,239,340 | \$ | 53,387,422 |
| Working Capital Allowance | \$ | 3,525,025 | \$ | 3,666,048 | \$ | 3,961,443 | \$ | 4,239,822 | \$ | 4,565,553 | \$ | 2,890,356 |
| Total Rate Base | \$ | 32,279,524 | \$ | 33,191,043 | \$ | 36,396,565 | \$ | 45,822,245 | \$ | 54,804,893 | \$ | 56,277,779 |
| Year over year Rate Base \% increase |  |  |  | 2.8\% |  | 9.7\% |  | 25.9\% |  | 19.6\% |  | 2.7\% |
| \$ amount increase |  |  | \$ | 911,519 | \$ | 3,205,522 | \$ | 9,425,680 | \$ | 8,982,648 | \$ | 1,472,886 |

## Table 2.2: InnPower Corporation Rate Base Trend (Amended Application)

|  | 2013 Board Approved |  | 2013 Actuals |  | 2014 |  | 2015 |  | 2016 Bridge |  | 2017 Test |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Capital Assets in Service |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening Balance |  |  | \$ | 28,199,498 | \$ | 30,850,492 | \$ | 34,019,754 | \$ | 46,818,519 | \$ | 49,322,931 |
| Ending Balance |  |  | \$ | 30,850,492 | \$ | 34,019,754 | \$ | 46,818,519 | \$ | 49,322,931 | \$ | 53,477,597 |
| Average Balance | \$ | 28,754,499 | \$ | 29,524,995 | \$ | 32,435,123 | \$ | 40,419,136 | \$ | 48,070,725 | \$ | 51,400,264 |
| Working Capital Allowance | \$ | 3,525,025 | \$ | 3,666,048 | \$ | 3,961,443 | \$ | 4,238,847 | \$ | 4,565,816 | \$ | 2,874,695 |
| Total Rate Base | \$ | 32,279,524 | \$ | 33,191,043 | \$ | 36,396,565 | \$ | 44,657,983 | \$ | 52,636,541 | \$ | 54,274,959 |
| Year over year Rate Base \% increase |  |  |  | 2.8\% |  | 9.7\% |  | 22.7\% |  | 17.9\% |  | 3.1\% |
| \$ amount increase |  |  | \$ | 911,519 | \$ | 3,205,522 | \$ | 8,261,418 | \$ | 7,978,557 | \$ | 1,638,419 |

## Table 2.3: Allowance for Working Capital Derivation (Original Application)

| Expenses for Working Capital | 2013 Actuals |  | 2014 |  | 2015 |  | 2016 Bridge |  | 2017 Test |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eligible Distribution Expenses |  |  |  |  |  |  |  |  |  |  |
| 3500 Distribution - Operations | \$ | 1,323,999 | \$ | 1,342,978 | \$ | 1,377,569 | \$ | 1,455,280 | \$ | 1,578,483 |
| 3550 Distribution - Maintenance | \$ | 463,151 | \$ | 471,477 | \$ | 427,525 | \$ | 530,250 | \$ | 667,795 |
| 3650 Billing \& Collecting | \$ | 1,054,939 | \$ | 1,169,535 | \$ | 1,096,116 | \$ | 1,203,967 | \$ | 1,184,825 |
| 3700 Community Relations | \$ | 5,419 | \$ | 5,663 | \$ | 8,066 | \$ | 10,250 | \$ | 12,000 |
| 3800 Admin \& General | \$ | 2,147,695 | \$ | 2,234,998 | \$ | 2,648,314 | \$ | 2,638,335 | \$ | 2,744,522 |
| 6105 Taxes other than Income tax | \$ | 24,132 | \$ | 13,463 | \$ | 117,714 | \$ | 88,912 | \$ | 122,500 |
| Total Eligible Distribution Expe | \$ | 5,019,335 | \$ | 5,238,114 | \$ | 5,675,305 | \$ | 5,926,994 | \$ | 6,310,125 |
| 3350 Power Supply Expenses | \$ | 25,531,064 | \$ | 27,773,907 | \$ | 29,656,547 | \$ | 32,119,278 | \$ | 32,227,960 |
| Total Expenses for Working Ca | \$ | 30,550,399 | \$ | 33,012,021 | \$ | 35,331,852 | \$ | 38,046,272 | \$ | 38,538,084 |
| Working Capital Factor |  | 12\% |  | 12\% |  | 12\% |  | 12\% |  | 7.50\% |
| Total Working Capital Allowanc | \$ | 3,666,048 | \$ | 3,961,443 | \$ | 4,239,822 | \$ | 4,565,553 | \$ | 2,890,356 |

## Table 2.3: Allowance for Working Capital Derivation (Amended Application)

| Expenses for Working Capital |  | 2013 Actuals | 2014 |  | 2015 |  | 2016 Bridge |  | 2017 Test |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eligible Distribution Expenses |  |  |  |  |  |  |  |  |  |  |
| 3500 Distribution - Operations | \$ | 1,323,999 | \$ | 1,342,978 | \$ | 1,377,569 | \$ | 1,352,091 | \$ | 1,531,128 |
| 3550 Distribution - Maintenance | \$ | 463,151 | \$ | 471,477 | \$ | 427,525 | \$ | 731,242 | \$ | 647,761 |
| 3650 Billing \& Collecting | \$ | 1,054,939 | \$ | 1,169,535 | \$ | 1,096,116 | \$ | 1,051,073 | \$ | 1,149,280 |
| 3700 Community Relations | \$ | 5,419 | \$ | 5,663 | \$ | 8,066 | \$ | 14,699 | \$ | 11,640 |
| 3800 Admin \& General | \$ | 2,147,695 | \$ | 2,234,998 | \$ | 2,648,314 | \$ | 2,539,709 | \$ | 2,650,546 |
| 6105 Taxes other than Income tax | \$ | 24,132 | \$ | 13,463 | \$ | 109,587 | \$ | 85,197 | \$ | 122,500 |
| Total Eligible Distribution Expense | \$ | 5,019,335 | \$ | 5,238,114 | \$ | 5,667,178 | \$ | 5,774,011 | \$ | 6,112,856 |
| 3350 Power Supply Expenses | \$ | 25,531,064 | \$ | 27,773,907 | \$ | 29,656,547 | \$ | 32,274,452 | \$ | 32,227,960 |
| Total Expenses for Working Capital | \$ | 30,550,399 | \$ | 33,012,021 | \$ | 35,323,725 | \$ | 38,048,463 | \$ | 38,340,816 |
| Working Capital Factor |  | 12\% |  | 12\% |  | 12\% |  | 12\% |  | 7.50\% |
| Total Working Capital Allowance | \$ | 3,666,048 | \$ | 3,961,443 | \$ | 4,238,847 | \$ | 4,565,816 | \$ | 2,875,561 |

With the amendment the Rate Base for the 2017 Test Year has increased by $\$ 1,638,419$ over the Bridge Year and $\$ 21,083,916$ over the 2013 Actual Base. The overall Rate Base decrease from the original application is $\$ 2,002,821$. The reason for the increase in the 2017 Test Year is mainly attributed to:

- The inclusion of InnPower Corporation's new Corporate Headquarter and Administration building in 2015.
- Significant capital additions from 2013 - 2016 to support infrastructure for growth, 3 year average increase of 16.7\%. 2014-9.7\%, 2015-22.7\% and $2016-17.9 \%$.
- Annual changes in cost of power and increases in OM\&A expenses. Cost of Power has increased an average of $8 \%$ for 2014 - 2016. Eligible expenses have increased an average of $5.5 \%$ for $2014-2016$.
- The Working Capital allowance for the 2013-2016 Bridge Year was 12\%. The Test Year has a Working Capital Allowance of $7.5 \%$ which resulted in a decrease of $\$ 1,690,254$ from the 2016 Bridge Year. The use of a $7.5 \%$ rate is consistent with the Board's letter of June 3. 2015.

Gross Assets - and Accumulated Depreciation

InnPower Corporation elected to break down and explain variances in three categories;
Distribution Assets, General Plant, and Capital Contributions.

- Distribution Plant Asset Accounts - includes assets such as Sub Stations, poles, wires, transformers and meters.
- General Plant Asset Accounts - includes assets such as buildings, transportation equipment, computer software and hardware.
- Contributions and Grants - includes all contributions in aid of capital that InnPower Corporation has received or are forecasted to be received as allowed under the Distribution System Code ("DSC"), as well as forecasted capital contributions paid.

Table 2.8A Summary of Gross Assets (Original Application)

|  | 2013 Board Approved |  | 2013 Actual |  | 2014 Actual | 2014 Actual | 2015 Actual | 2016 Bridge | 2017 Test |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | CGAAP |  | CGAAP | CGAAP | MIFRS | MIFRS | MIFRS | MIFRS |
| Distribution Assets | \$ | 64,782,208 |  | 65,221,160 | \$ 70,575,916 | \$ 41,734,840 | \$ 47,645,865 | \$ 55,290,932 | \$ 62,477,969 |
| General Plant | \$ | 6,396,781 | \$ | 6,033,623 | \$ 6,335,568 | \$ 3,010,694 | \$ 16,201,524 | \$ 16,862,026 | \$ 18,049,161 |
| Capital Contribution | -\$ | 9,919,516 | -\$ | 9,792,874 | -\$ 11,205,471 | -\$ 9,168,614 | -\$ 11,358,938 | -\$ 15,345,014 | -\$ 17,214,268 |
| Total | \$ | 61,259,473 |  | 61,461,909 | \$ 65,706,013 | \$ 35,576,920 | \$ 52,488,451 | \$ 56,807,944 | \$ 63,312,862 |

Table 2.8A Summary of Gross Assets (Amended Application)

|  | 2013 Board Approved |  | 2013 Actual |  | 2014 Actual |  | 2014 Actual |  | 2015 Actual |  | 2016 Bridge |  | 2017 Test |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | GAAP |  | CGAAP |  | CGAAP |  | MIFRS |  | MIFRS |  | MIFRS |  | MIFRS |
| Distribution Assets | \$ | 64,782,208 | \$ | 65,221,160 | \$ | 70,575,916 | \$ | 41,734,840 | \$ | 47,645,865 | \$ | 53,193,381 | \$ | 60,380,418 |
| General Plant | \$ | 6,396,781 | \$ | 6,033,623 | \$ | 6,335,568 | \$ | 3,010,694 | \$ | 13,851,524 | \$ | 15,085,878 | \$ | 16,273,013 |
| Capital Contribution | \$ | 9,919,516 | -\$ | 9,792,874 | -\$ | 11,205,471 | -\$ | 9,168,614 | -\$ | 11,358,938 | -\$ | 13,624,079 | -\$ | 15,493,333 |
| Total | \$ | 61,259,473 | \$ | 61,461,909 | \$ | 65,706,013 | \$ | 35,576,920 | \$ | 50,138,451 | \$ | 54,655,180 | \$ | 61,160,098 |

Fixed Asset Continuity Schedules

3 InnPower has modified the 2015-2017 Fixed Asset Continuity Schedules reflecting the EB-
4 2014-0085 Decision and Rate Order.

## 5 Table 2.11 Appendix 2-BA 2015 Fixed Asset Continuity Schedule (Original Application)

Appendix 2-BA
Fixed Asset Continuity Schedule ${ }^{1}$

Accounting Standard MIFRS
Year 2015


Table 2.11 Appendix 2-BA 2015 Fixed Asset Continuity Schedule (Amended Application)


Table 2.12 Appendix 2-BA 2016 Fixed Asset Continuity Schedule (Original Application)


Table 2.12 Appendix 2-BA 2016 Fixed Asset Continuity Schedule (Amended Application)

| Appendix 2-BA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fixed Asset Continuity Schedule ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounting Standard MFRS <br> Year 2016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 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 <br> Balance |  | Net Book Value |  |
| 12 | 1611 | Computer Software (Formaly known as Account 1925) | \$ | 570,536 | \$ | 118,165 | \$ | \$ | 688,702 | - | 287,807 |  | 177,553 | \$ | . | - | 465,360 | \$ | 223,342 |
| CEC | 1612 | Land Rights (Formally known as Account 1906) | \$ | 394,446 | \$ | . | \$ | \$ | 394,446 | -\$ | 27,808 | \$ | 12,734 | \$ | . | \$ | 40,542 | \$ | 353,904 |
| NA | 1805 | Land | \$ | 1,049,593 | \$ | - | \$ | \$ | 1,049,593 | \$ | . | \$ | - | \$ | - | \$ | . | \$ | 1,049,593 |
| 47 | 1808 | Builings |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | . | \$ | . |
| 13 | 1810 | Leasehold Improvements |  |  |  |  |  | \$ | . |  |  |  |  |  |  | \$ | . | \$ | . |
| 47 | 1815 | Transtormer Station Equipment > 50 kV |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | . | \$ |  |
| 47 | 1820 | Distribution Station Equipment $<50 \mathrm{kV}$ | \$ | 5,485,808 | \$ | 1,796,910 | \$ - | \$ | 7,282,718 | -\$ | 322,197 |  | 229,920 | \$ | - | \$ | 552,117 | \$ | 6,730,601 |
| 47 | 1825 | Storage Batery Equipment |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 47 | 1830 | Poles, Towers \& Fixures | \$ | 8,711,433 | \$ | 1,023,314 | -\$ 7,383 | \$ | 9,727,364 | - | 450,703 |  | 255,275 | \$ | 1,043 | \$ | 704,935 | \$ | 9,022,429 |
| 47 | 1835 | Overhead Conductors \& Devices | \$ | 9,820,701 | \$ | 1,098,797 | -\$ 4,804 | \$ | 10,914,695 | -\$ | 431,589 |  | 230,844 | \$ | 243 | \$ | 662,190 | \$ | 10,252,505 |
| 47 | 1840 | Underground Conduit | \$ | 2,696,580 | \$ | 296,441- | - 14,222 | \$ | 2,978,799 | - | 152,206 | \$ | 92,163 | \$ | 691 | \$ | 243,679 | \$ | 2,735,121 |
| 47 | 1845 | Underground Conductior \& Devices | \$ | 7,805,367 | \$ | 219,820 - | -\$ 19,139 | \$ | 8,006,048 | - | 501,207 | - | 253,555 | \$ | 929 | \$ | 753,833 | \$ | 7,252,215 |
| 47 | 1850 | Line Transtormers | \$ | 5,102,424 | \$ | 548,254 | - 301 | \$ | 5,650,377 | - | 307,010 |  | 172,439 | \$ | 3,535 | \$ | 475,914 | \$ | 5,174,463 |
| 47 | 1855 | Serrices (Overhead \& Underground) | \$ | 3,558,346 | \$ | 352,659 | - 32,614 | \$ | 3,878,392 | -\$ | 174,051 | \$ | 103,040 | \$ | 1,584 | -\$ | 275,507 | \$ | 3,602,884 |
| 47 | 1860 | Meiers (Smart Meters) | \$ | 2,005,671 | \$ | 297,379 | - $\quad 7,596$ | \$ | 2,295,454 | - | 351,644 |  | 192,013 | \$ | 1,134 | \$ | 542,522 | \$ | 1,752,932 |
| 47 | 1860 | Meters |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| NA | 1905 | Land | \$ | 1,015,496 | \$ | - | \$ | \$ | 1,015,496 | \$ |  | \$ |  | \$ |  | \$ |  | \$ | 1,015,496 |
| 47 | 1908 | Buildings \& Fixures | \$ | 10,080,510 | \$ | 7,729 | \$ - | \$ | 10,088,239 | - | 115,948 |  | 230,459 | \$ | . | \$ | 346,408 | \$ | 9,741,831 |
| 13 | 1910 | Leasehold Improvements |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 8 | 1915 | Office Furiture \& Equipment (10 years) | \$ | 223,502 | \$ | 6,763 | \$ - | \$ | 230,265 | -\$ | 32,136 |  | 25,865 | \$ | . | \$ | 58,001 | \$ | 172,264 |
| 8 | 1915 | Office Furniture \& Equipment ( 5 years) |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 10 | 1920 | Computer Equipment - Hardware | \$ | 401,534 | \$ | 103,021 | - 5 ,559 | \$ | 498,996 | -\$ | 148,499 | - | 92,011 | \$ | 4,990 | -\$ | 235,520 | \$ | 263,476 |
| 45 | 1920 | Computer Equip. Hardware(Post Mar. 2204) |  |  |  |  |  | \$ | . |  |  |  |  |  |  | \$ | . | \$ |  |
| 45.1 | 1920 | Computer Equip. Hardware(Post Mar. 1907) |  |  |  |  |  | \$ | . |  |  |  |  |  |  | \$ | - | \$ | . |
| 10 | 1930 | Transporataion Equipment | \$ | 517,275 | \$ | 7,642 | \$ - | \$ | 524,917 | -\$ | 251,393 | \$ | 104,676 | \$ | 6,699 | - | 349,371 | \$ | 175,546 |
| 8 | 1935 | Stores Equipment | \$ | 135,335 | \$ | - | \$ - | \$ | 135,335 | - | 11,133 | \$ | 14,349 | \$ | . | \$ | 25,481 | \$ | 109,854 |
| 8 | 1940 | Tools, Shop \& Garage Equipment | \$ | 305,568 | \$ | 25,853 | \$ | \$ | 331,421 | - | 79,662 | - | 44,310 | \$ | . | \$ | 123,972 | \$ | 207,449 |
| 8 | 1945 | Measurement \& Testing Equipment | \$ | 29,667 | \$ | - | \$ | \$ | 29,667 | - | 8,140 | \$ | 4,151 | \$ | . | \$ | 12,291 | \$ | 17,376 |
| 8 | 1950 | Power Operated Equipment |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 8 | 1955 | Communicaions Equipment |  |  |  |  |  | \$ | $\cdot$ |  |  |  |  |  |  | \$ | - | \$ | - |
| 8 | 1955 | Communication Equipment (Smart Meters) |  |  |  |  |  | \$ | . |  |  |  |  |  |  | \$ | . | \$ | . |
| 8 | 1960 | Miscellaneous Equipment |  |  |  |  |  | \$ | . |  |  |  |  |  |  | \$ | . | \$ | $\cdot$ |
| 47 | 1970 | Load Management Controls Customer Premises |  |  |  |  |  | \$ | . |  |  |  |  |  |  | \$ | . | \$ | . |
| 47 | 1975 | Load Management Controls Utility Premises |  |  |  |  |  | \$ | $\cdot$ |  |  |  |  |  |  | \$ | $\cdot$ | \$ | $\cdot$ |
| 47 | 1980 | System Supervisor Equipment | \$ | 1,587,597 | \$ | 979,921 | - 9,182 | \$ | 2,558,336 | -\$ | 249,847 | - | 171,102 | \$ | 614 | - | 420,336 | \$ | 2,138,000 |
| 47 | 1985 | Miscellaneous Fixed Assets |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | - | \$ | - |
| 47 | 1990 | Other Tangible Property |  |  |  |  |  | \$ | . |  |  |  |  |  |  | \$ | - | \$ | $\cdot$ |
| 47 | 1995 | Contributions \& Grants | -\$ | 11,358,938 | - | 2,334,510 | \$ 69,369 | -\$ | 13,624,079 | \$ | 583,048 | \$ | 376,051 | - | 3,369 | \$ | 955,730 | \$ | 12,668,349 |
| 47 | 2440 | Deferred Revenue ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | \$ | . |  |  |  |  |  |  | \$ | . | \$ | - |
|  |  | Sub-Total | \$ | 50,138,451 | \$ | 4,548,159 - | -\$ 31,430 | \$ | 54,655,180 | -\$ | 3,319,932 | \$ | 2,030,409 | \$ | 18,092 | -\$ | 5,332,249 | \$ | 49,322,931 |
|  |  | Less Socialized Renewable Energy <br> Generation Investments (input as negative) |  |  |  |  |  | \$ | . |  |  |  |  |  |  | \$ | . | \$ | . |
|  |  | Less Other Non Rate-Regulated Utility Assets (input as negative) |  |  |  |  |  | \$ | - |  |  |  |  |  |  | \$ | . | \$ | - |
|  |  | Total PPdE | \$ | 50,138,451 | \$ | 4,548,159 - | -\$ 31,430 | \$ | 54,655,180 | -\$ | 3,319,932 |  | 2,030,409 | \$ | 18,092 | -\$ | 5,332,249 | \$ | 49,322,931 |
|  |  | Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ${ }^{6}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Total |  |  |  |  |  |  |  |  |  |  | 2,030,409 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Less: Fully Allocated Depreciation |  |  |  |  |  |  |  |  |  |
| 10 |  | Transportation |  |  |  |  |  |  |  | Transportaion |  |  |  |  | 104,676 |  |  |  |  |
| 8 |  | Stores Equipment |  |  |  |  |  |  |  | Contributions |  |  |  | '\$ | 376,051 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Net Depreciation |  |  |  |  | 301,783 |  |  |  |  |

Table 2.13 Appendix 2-BA 2017 Fixed Asset Continuity Schedule (Original Application)


Table 2.13 Appendix 2-BA 2017 Fixed Asset Continuity Schedule (Amended Application)


### 2.2.2 Capital Expenditures

InnPower has made no modifications to the Distribution System Plan for the 2017 capital plan, however has updated the 2016 capital actuals.

Table 2.14: Appendix 2-AB Summary of Historical Capital Projects (Original Submission)

| First year of Forecast Period: | 2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CATEGORY | Historical Period (previous plan ${ }^{1}$ \& actual) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2012 |  |  | 2013 |  |  | 2014 |  |  | 2015 |  |  | 2016 |  |  |
|  | Plan | Actual | Var | Plan | Actual | Var | Plan | Actual | Var | Plan | Actual | Var | Plan | Actual ${ }^{2}$ | Var |
|  | \$ 000 |  | \% | \$'000 |  | \% | \$ 000 |  | \% | \$'000 |  | \% | \$ 000 |  | \% |
| System Access |  | 1,751 | -- |  | 1,039 | -- |  | 1,263 | -- |  | 896 | -- |  | 1,084 | -- |
| System Renewal |  | 654 | -- |  | 987 | -- |  | 697 | -- |  | 487 | -- |  | 999 | -- |
| System Service |  | 586 | -- |  | 1,377 | -- |  | 2,819 | -- |  | 2,944 | -- |  | 1,743 | -- |
| General Plant |  | 828 | -- |  | 1,348 | -- |  | 253 | -- |  | 13,250 | -- |  | 661 | -- |
| 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\% | 4,487 | 4,487 | 0.0\% |

Table 2.14: Appendix 2-AB Summary of Historical Capital Projects (Amended Submission)

| First year of Forecast Period: | 2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CATEGORY | Historical Period (previous plan' \& actual) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2012 |  |  | 2013 |  |  | 2014 |  |  | 2015 |  |  | 2016 |  |  |
|  | Plan | Actual | Var | Plan | Actual | Var | Plan | Actual | Var | Plan | Actual | Var | Plan | Actual ${ }^{2}$ | Var |
|  | \$'000 |  | \% | \$'000 |  | \% | \$ 000 |  | \% | \$000 |  | \% | \$ 000 |  | \% |
| System Access |  | 1,751 | -- |  | 1,039 | -- |  | 1,263 | -. |  | 896 | -- | 1,084 | 1,583 | 46.0\% |
| System Renewal |  | 654 | -- |  | 987 | -- |  | 697 | -- |  | 487 | -- | 999 | 794 | -20.5\% |
| System Service |  | 586 | -- |  | 1,377 | -- |  | 2,819 | $\cdots$ |  | 2,944 | -- | 1,742 | 1,754 | 0.7\% |
| General Plant |  | 828 | -- |  | 1,348 | -- |  | 253 | -- |  | 13,250 | -- | 660 | 417 | -36.8\% |
| 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\% |
| System O\&M |  | \$ 1,761 | -- |  | \$ 1,787 | -- |  | \$ 1,814 | -- |  | \$ 1,805 | -- |  | \$ 1,986 | -- |

Table 2-14A: Summary of Historical Capital Projects (Original Submission)

| Category |  | 2013 |  | 2014 |  | 2015 |  | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| System Access | \$ | 1,039,136 | \$ | 1,262,861 | \$ | 896,142 | \$ | 1,084,441 |
| System Renewal | \$ | 986,945 | \$ | 697,048 | \$ | 487,483 | \$ | 999,245 |
| System Service | \$ | 1,376,601 | \$ | 2,818,776 | \$ | 2,944,097 | \$ | 1,742,606 |
| General Plant | \$ | 1,348,453 | \$ | 252,698 | \$ | 13,249,984 | \$ | 660,501 |
| Total | \$ | 4,751,135 | \$ | 5,031,383 | \$ | 17,577,706 | \$ | 4,486,793 |
| Variance to 2013 BA Envelope \$5,400,000 | -\$ | 648,865 | -\$ | 368,617 | \$ | 12,177,706 | -\$ | 913,207 |

## Table 2-14A: Summary of Historical Capital Projects (Amended Submission)

| Category |  | 2013 |  | 2014 |  | 2015 |  | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| System Access | \$ | 1,039,136 | \$ | 1,262,861 | \$ | 896,142 | \$ | 1,582,560 |
| System Renewal | \$ | 986,945 | \$ | 697,048 | \$ | 487,483 | \$ | 793,776 |
| System Service | \$ | 1,376,601 | \$ | 2,818,776 | \$ | 2,944,097 | \$ | 1,754,374 |
| General Plant | \$ | 1,348,453 | \$ | 252,698 | \$ | 13,249,984 | \$ | 417,448 |
| Total | \$ | 4,751,135 | \$ | 5,031,383 | \$ | 17,577,706 | \$ | 4,548,158 |
| Variance to 2013 BA Envelope \$5,400,000 | -\$ | 648,865 | -\$ | 368,617 | \$ | 12,177,706 | -\$ | 851,842 |

## 2013 Actual to Board Approved

In 2013 InnPower Corporation did not achieved a capital spend of $\$ 5,400,000$. The underspending amounts to $\$ 648,865$, or $12.0 \%$.

## 2014 Actual to Board Approved

In 2014 InnPower Corporation did not achieve a capital spend of $\$ 5,400,000$. The under-spending amounts to $\$ 368,617$, or $6.8 \%$.

## 2015 Actual to Board Approved

In 2015 the addition of InnPower Corporation's new Administration and Headquarters fixed assets exceeded the approved spend by $\$ 12,177,706$. If the Headquarters were removed, the actual capital spend would be $\$ 5,101,990$, which is underspend $\$ 298,010$ by or a variance of $5.5 \%$.

## 2016 Actual to Board Approved

In 2016 InnPower Corporation's actual spend is $\$ 4,548,158$ which is below the 2013 BA Capital envelope by $15.8 \%$.

As InnPower Corporation's capital spending needs to remain high to support our growth, it is more essential than ever to execute effective prioritization to meet the needs of growing our distribution system, maintaining acceptable reliability and power quality levels and demonstrate rate competiveness. As a result, InnPower will need to rely on effective cost management and increasing efficiencies.

Throughout the historical timeframe for capital projects and expenditures, InnPower Corporation has focused on three key areas to improve our capital output to achieve the forecast:

- Resources (internal and external);
- Tools and training, and
- Processes.


## Resources:

## Internal

- The Engineering Department has expanded its resource pool in the past few years. The Engineering Department now has three engineers with P.Eng. designations who are able to design and approve engineering drawings for sub-transmission, stations, distribution, SCADA, Engineering IT, and other related works.
- Internal engineering resource capability has been increased as a result of contracting out a non-engineering function (locating) that took up 20-40\% of Eng-Tech time.


## External

- In the past few years InnPower has worked towards developing external resource pools of engineers, designers, CAD operators, and field surveyors to support the higher workloads related to grid expansion and modernization.
- As a result it is far more capable today to process large amounts of work within a short time frame.
- External contractors have been hired, as noted above, to free up internal engineering resources.


## Tools \& Training:

## Engineering Software

- In the past few years InnPower had invested in advanced Engineering software to improve its design capability.
This has also helped reduce the duration of the design of jobs.


## Work Order Processing Application

- In the past few years InnPower introduced an Excel based work processing application for layouts and capital jobs to help reduce job order processing time and increase quality of work.


## Personnel Training

- Staff have been trained on a routine basis on newly introduced software and design standards (use of USF Standards) to ensure high level of competence, high throughput, and improved quality of workmanship.


## Processes:

- InnPower has put more emphasis on collaboration, job planning, and overall information flow between stakeholders to improve job efficiency.
- InnPower has invested in process automation in the past few years to reduce job processing time.
- InnPower introduced an Excel based work processing application for layouts as noted above to help reduce job order processing time and increase quality of work.

The following pages reflect the Appendix 2-AA Schedules from the Chapter 2 Appendices.

Table 2.15 Appendix 2-AA Capital Projects Table (Original Submission)
Appendix 2-AA Capital Projects Table

| Projects | 2012 | 2013 | 2014 | 2015 | 2016 Bridge Year | 2017 Test Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis | CGAAP | MIFRS | MIFRS | MIFRS | MIFRS | MIFRS |
| SYSTEM ACCESS |  |  |  |  |  |  |
| DO-015 County relocates IBR \& 20th SDRD | 203 |  |  |  |  |  |
| DO-016 County relocated 7th Line \& 20th SDRD | 297,101 |  |  |  |  |  |
| DO-017 County relocates IBR \& 10th SDRD | 441,029 |  |  |  |  |  |
| DO-018 Urbanization carry forward | 119,210 |  |  |  |  |  |
| DO-022 TS Land | 526,913 |  |  |  |  |  |
| DB-001 Retail meters | 50,794 | 96,757 | 120,569 |  |  |  |
| Base | 1,016,719 | 968,603 | 1,665,195 |  |  |  |
| Economic Evaluation | 942,138 |  | 893,568 |  |  |  |
| DO-009 Big Bay Point F3 for BBPT development |  | 2,979 |  |  |  |  |
| DO-010 Utility relocates |  | 1,766 |  |  |  |  |
| DO-012 BBPT line ext for BBPT dev \& new 27.6 kV sub stn |  | 397,894 |  |  |  |  |
| IPC2015BASE1-C \& CTC WORK ORDERS |  |  |  | 282,319 | 275,010 | 116,880 |
| IPC2015BASE2 - PO WORK ORDERS |  |  |  | 30,806 | 36,248 | 34,254 |
| IPC2015BASE3 - L, DG, RPO, RCTC WORK ORDERS |  |  |  | 901,869 | 900,530 | 945,557 |
| IPC2015BASE4 - SD WORK ORDERS |  |  |  | 1,557,550 | 3,711,228 | 641,280 |
| IPC2015DB001 - RETAIL/WHOLESALE METERS |  |  |  | 95,343 | 147,500 | 230,000 |
| IPC2015DO013 - COUNTY RELOCATES IBR \& 20TH SR |  |  |  | 253,796 |  |  |
| Intersection Widening IBR \& Yonge St |  |  |  |  |  | 430,000 |
| Intersection Widening IBR \& 5 SR |  |  |  |  |  | 656,981 |
| Contributions | 1,643,538 | -428,863 | -1,416,471 | -2,225,541 | -3,986,075 | -1,869,254 |
| Sub-Total System Access | 1,750,570 | 1,039,136 | 1,262,861 | 896,142 | 1,084,441 | 1,185,698 |
| SYSTEM RENEWAL |  |  |  |  |  |  |
| DO-005 2012 Pole Replacement Program | 446,005 |  |  |  |  |  |
| DO-006 System Renewal | 163,797 |  |  |  |  |  |
| DO-012 UG padmount TX replacements | 16,873 |  |  |  |  |  |
| DO-013 Substandard trnasformer rehabs | 27,623 |  |  |  |  |  |
| DO-004 System Renewal \& Betterments |  | 181,259 |  |  |  |  |
| DO-005 U/G Padmounted TX Replacements \& painting |  | 81,562 |  |  |  |  |
| DO-006 Substandard Transformer Rehabs |  | 179,665 |  |  |  |  |
| DO-007 Pole Replacements |  | 395,175 |  |  |  |  |
| DO-015 3 ph 44kV Repoling/Reconductoring 20th btwn 6th \& 7th |  | 149,284 |  |  |  |  |
| DO-001 Pole replacement |  |  | 401,651 |  |  |  |
| DO-002 Substandard Transformer Rehabs |  |  | 131,794 |  |  |  |
| DO-003 Transformer/Switchgear replacements \& painting |  |  | 7,574 |  |  |  |
| DO-004 System Renewal \& betterments |  |  | 156,029 |  |  |  |
| IPC2015DO008 - POLE REPLACEMENT 2015 |  |  |  | 114,433 |  |  |
| IPC2015DO009 - INFRASTRUCTURE REPLACEMENTS \& BETTERMENTS |  |  |  | 185,862 |  |  |
| IPC2015DO010 - TRANSFORMER/SWITCHGEAR REPLACEMENTS |  |  |  | 30,455 |  |  |
| IPC2015DO017 - DS TRANSFORMER OIL RE-INHIBIT PROGRAM |  |  |  | 18,591 |  |  |
| IPC2015GB003 - INFRASTRUCTURE REPLACEMENT |  |  |  | 16,883 |  |  |
| IPC2015DO005 - LINE RECLOSER REFURBISHMENT |  |  |  | 17,459 |  |  |
| IPC2015DO006 - SUBSTANDARD TRANSFORMER REHAB |  |  |  | 103,800 |  |  |
| IPC2016D0001-Substandard Infrastructure Replacement |  |  |  |  | 109,505 |  |
| IPC2016DO002 - Pole Replacement Program |  |  |  |  | 200,914 |  |
| IPC2016D0003-Infrastructure Replacements and Betterments |  |  |  |  | 143,098 |  |
| IPC2016D0004-Line Reclosure Refurbishments - 4 Year Cycle |  |  |  |  | 15,186 |  |
| IPC2016D0005- DS Oil Re-inhibit Treatment per/each |  |  |  |  | 26,216 |  |
| IPC2016D0006- U/G Padmounted Transformer and Switchgear |  |  |  |  | 83,256 |  |
| IPC2016D0012 - Station Reliability Upgrade |  |  |  |  | 199,280 |  |
| IPC2016DO015-Ewart Street Rebuild |  |  |  |  | 101,790 |  |
| IPC2016D0016 - Transformers |  |  |  |  | 120,000 |  |
| Base 1 (50\%) |  |  |  |  |  | 116,885 |
| Substandard Transformer Rehab |  |  |  |  |  | 85,000 |
| Pole Replacement Program |  |  |  |  |  | 126,470 |
| Infrastructure Replacements and Betterments |  |  |  |  |  | 150,253 |
| Line Reclosure Refurbishments - 4 Year Cycle |  |  |  |  |  | 15,945 |
| DS Oil Re-inhibit Treatment |  |  |  |  |  | 27,527 |
| Padmounted Transformer and Switchgear Replacements and Painting |  |  |  |  |  | 43,710 |
| Station rehab |  |  |  |  |  | 104,300 |
| Ewart Street Rebuild - Phased Approach |  |  |  |  |  | 105,000 |
| Transformers |  |  |  |  |  | 100,000 |
| Reliability Rebuild: Subtransmission - Lockhart Road |  |  |  |  |  | 170,650 |
| Reliability Rebuild: Subtransmission - 5 Side Road |  |  |  |  |  | 75,000 |
| Reliability Rebuild: Distribution - Cookstown |  |  |  |  |  | 50,000 |
| Reliability Rebuild: Distribution - Alcona |  |  |  |  |  | 22,500 |
| Reliability Rebuild: Distribution - Lefroy |  |  |  |  |  | 22,500 |
| Sub-Total System Renewal | 654,298 | 986,945 | 697,048 | 487,483 | 999,245 | 1,215,739 |

## Appendix 2-AA <br> Capital Projects Table



Table 2.15 Appendix 2-AA Capital Projects Table (Amended Submission)

| Projects | 2012 | 2013 | 2014 | 2015 | 2016 Bridge Year | 2017 Test Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis | CGAAP | MIFRS | MIFRS | MIFRS | MIFRS | MIFRS |
| SYSTEM ACCESS |  |  |  |  |  |  |
| DO-015 County relocates IBR \& 20th SDRD | 203 |  |  |  |  |  |
| DO-016 County relocated 7th Line \& 20th SDRD | 297,101 |  |  |  |  |  |
| DO-017 County relocates IBR \& 10th SDRD | 441,029 |  |  |  |  |  |
| DO-018 Urbanization carry forward | 119,210 |  |  |  |  |  |
| DO-022 TS Land | 526,913 |  |  |  |  |  |
| DB-001 Retail meters | 50,794 | 96,757 | 120,569 |  |  |  |
| Base | 1,016,719 | 968,603 | 1,665,195 |  |  |  |
| Economic Evaluation | 942,138 |  | 893,568 |  |  |  |
| DO-009 Big Bay Point F3 for BBPT development |  | 2,979 |  |  |  |  |
| DO-010 Utility relocates |  | 1,766 |  |  |  |  |
| DO-012 BBPT line ext for BBPT dev \& new 27.6 kV sub stn |  | 397,894 |  |  |  |  |
| IPC2015BASE1-C \& CTC WORK ORDERS |  |  |  | 282,319 | 1,085,568 | 116,880 |
| IPC2015BASE2 - PO WORK ORDERS |  |  |  | 30,806 | 0 | 34,254 |
| IPC2015BASE3 - L, DG, RPO, RCTC WORK ORDERS |  |  |  | 901,869 | 1,013,610 | 945,557 |
| IPC2015BASE4 - SD WORK ORDERS |  |  |  | 1,557,550 | 814,168 | 641,280 |
| IPC2015DB001 - RETAIL/WHOLESALE METERS |  |  |  | 95,343 | 285,652 | 230,000 |
| IPC2015DO013 - COUNTY RELOCATES IBR \& 20TH SR |  |  |  | 253,796 |  |  |
|  |  |  |  |  | 718,072 |  |
| Intersection Widening IBR \& Yonge St |  |  |  |  |  | 430,000 |
| Intersection Widening IBR \& 5 SR |  |  |  |  |  | 656,981 |
| Contributions | 1,643,538 | -428,863 | -1,416,471 | -2,225,541 | -2,334,510 | -1,869,254 |
| Sub-Total System Access | 1,750,570 | 1,039,136 | 1,262,861 | 896,142 | 1,582,560 | 1,185,698 |
| SYSTEM RENEWAL |  |  |  |  |  |  |
| DO-005 2012 Pole Replacement Program | 446,005 |  |  |  |  |  |
| DO-006 System Renewal | 163,797 |  |  |  |  |  |
| DO-012 UG padmount TX replacements | 16,873 |  |  |  |  |  |
| DO-013 Substandard trnasformer rehabs | 27,623 |  |  |  |  |  |
| DO-004 System Renewal \& Betterments |  | 181,259 |  |  |  |  |
| DO-005 U/G Padmounted TX Replacements \& painting |  | 81,562 |  |  |  |  |
| DO-006 Substandard Transformer Rehabs |  | 179,665 |  |  |  |  |
| DO-007 Pole Replacements |  | 395,175 |  |  |  |  |
| DO-015 3 ph 44kV Repoling/Reconductoring 20th btwn 6th \& 7th |  | 149,284 |  |  |  |  |
| DO-001 Pole replacement |  |  | 401,651 |  |  |  |
| DO-002 Substandard Transformer Rehabs |  |  | 131,794 |  |  |  |
| DO-003 Transformer/Switchgear replacements \& painting |  |  | 7,574 |  |  |  |
| DO-004 System Renewal \& betterments |  |  | 156,029 |  |  |  |
| IPC2015DO008 - POLE REPLACEMENT 2015 |  |  |  | 114,433 |  |  |
| IPC2015DO009 - INFRASTRUCTURE REPLACEMENTS \& BETTERMENTS |  |  |  | 185,862 |  |  |
| IPC2015DO010 - TRANSFORMER/SWITCHGEAR REPLACEMENTS |  |  |  | 30,455 |  |  |
| IPC2015DO017 - DS TRANSFORMER OIL RE-INHIBIT PROGRAM |  |  |  | 18,591 |  |  |
| IPC2015GB003 - INFRASTRUCTURE REPLACEMENT |  |  |  | 16,883 |  |  |
| IPC2015D0005 - LINE RECLOSER REFURBISHMENT |  |  |  | 17,459 |  |  |
| IPC2015DO006 - SUBSTANDARD TRANSFORMER REHAB |  |  |  | 103,800 |  |  |
| IPC2016D0001 - Substandard Infrastructure Replacement |  |  |  |  | 40,937 |  |
| IPC2016D0002 - Pole Replacement Program |  |  |  |  | 193,714 |  |
| IPC2016D0003 - Infrastructure Replacements and Betterments |  |  |  |  | 122,976 |  |
| IPC2016D0004-Line Reclosure Refurbishments - 4 Year Cycle |  |  |  |  | 9,394 |  |
| IPC2016D0005 - DS Oil Re-inhibit Treatment per/each |  |  |  |  | 27,886 |  |
| IPC2016DO006 - U/G Padmounted Transformer and Switchgear |  |  |  |  | 45,691 |  |
| IPC2016D0007 - McKay Rd Rebuild |  |  |  |  | 27,265 |  |
| IPC2016DO012 - Station Reliability Upgrade |  |  |  |  | 209,478 |  |
| IPC2016D0015-Ewart Street Rebuild |  |  |  |  | 87,109 |  |
| IPC2016D0016 - Transformers |  |  |  |  | 29,328 |  |
| Base 1 (50\%) |  |  |  |  |  | 116,885 |
| Substandard Transformer Rehab |  |  |  |  |  | 85,000 |
| Pole Replacement Program |  |  |  |  |  | 126,470 |
| Infrastructure Replacements and Betterments |  |  |  |  |  | 150,253 |
| Line Reclosure Refurbishments - 4 Year Cycle |  |  |  |  |  | 15,945 |
| DS Oil Re-inhibit Treatment |  |  |  |  |  | 27,527 |
| Padmounted Transformer and Switchgear Replacements and Painting |  |  |  |  |  | 43,710 |
| Station rehab |  |  |  |  |  | 104,300 |
| Ewart Street Rebuild - Phased Approach |  |  |  |  |  | 105,000 |
| Transformers |  |  |  |  |  | 100,000 |
| Reliability Rebuild: Subtransmission - Lockhart Road |  |  |  |  |  | 170,650 |
| Reliability Rebuild: Subtransmission-5 Side Road |  |  |  |  |  | 75,000 |
| Reliability Rebuild: Distribution - Cookstown |  |  |  |  |  | 50,000 |
| Reliability Rebuild: Distribution - Alcona |  |  |  |  |  | 22,500 |
| Reliability Rebuild: Distribution - Lefroy |  |  |  |  |  | 22,500 |
| Sub-Total System Renewal | 654,298 | 986,945 | 697,048 | 487,483 | 793,776 | 1,215,739 |


| Projects | 2012 | 2013 | 2014 | 2015 | 2016 Bridge Year | 2017 Test Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis | CGAAP | MIFRS | MIFRS | MIFRS | MIFRS | MIFRS |
| SYSTEM SERVICE |  |  |  |  |  |  |
| DO-007 Reclosurer automation | 33,443 |  |  |  |  |  |
| DO-009 27.6kv Mechanized SCADA Load Interpt | 124,767 |  |  |  |  |  |
| DO-010 44kv Mechanized SCADA Load Interpt | 149,065 |  |  |  |  |  |
| GO-004 System Supervisory | 19,208 |  |  |  |  |  |
| GO-005 Radio repeated faulted indicators | 3,800 |  |  |  |  |  |
| GO-011 Scada program conversion | 253,248 |  |  |  |  |  |
| DO-009-27.6kv Mechanized SCADA Load Interpt | 69 |  |  |  |  |  |
| DO-010-44kv Mechanized SCADA Load Interpt | 2,375 |  |  |  |  |  |
| DO-001 Station Reclosurer |  | 169,828 |  |  |  |  |
| DO-002 44 kV Alduti Ruptor |  | 185,785 |  |  |  |  |
| DO-003 27.6 kV Mechanized SCADA controlled load interpt |  | 13,384 |  |  |  |  |
| DO-008 27 kV Extension 20th SR, BBPT to 13th Line |  | 687,654 |  |  |  |  |
| DO-014 3 ph 27.6kV conductoring 20th btwn 5th \& 7th |  | 123,174 |  |  |  |  |
| GO-007 System Supervisory |  | 45,457 |  |  |  |  |
| GO-012 Scada program conversion |  | 151,319 |  |  |  |  |
| DO-005 Reclosurere automation \& replacement 4 yr cycle |  |  | 214,679 |  |  |  |
| DO-010 Lefroy Distribution Station |  |  | 2,336,737 |  |  |  |
| GO-007 System Supervisory |  |  | 54,572 |  |  |  |
| GO-012 Scada program conversion |  |  | 212,788 |  |  |  |
| IPC2015DO002 - LINE EXT MAPLEVIEW RD 20TH SR TO PR WILLIAM WAY |  |  |  | 325,911 |  |  |
| IPC2015DO004 - LINE REBUILD YONGE ST FROM LOCKHART TO MAPLEVIW |  |  |  | 433,436 |  |  |
| IPC2015DO007 - LINE EXT BBP RD \& 25TH SR TO FRIDAY HARBOUR S ENTR |  |  |  | 599,917 |  |  |
| IPC2015DO020 - LOCKHART ROAD REBUILD PHASE 1 |  |  |  | 260,002 |  |  |
| IPC2015DO012-44KV ALDUTIRUPTOR SCADA CONTROLLED SWITCHES |  |  |  | 175,151 |  |  |
| IPC2015DO014 - DS ELECTRICAL CODE COMPLIANCE UPGRADE |  |  |  | 129,692 |  |  |
| IPC2015DO015 - DS BATTERY BACKUP SYSTEM |  |  |  | 545,994 |  |  |
| IPC2015DO018 - RADIO COMMUNICATION 2014 CARRYFORWARD |  |  |  | 136,938 |  |  |
| IPC2015DO019 - LEFROY DS UPGRADE |  |  |  | 152,900 |  |  |
| IPC2015GO014 - SCADA BATTERIES \& CHARGERS \& CABINET REPLCMNT |  |  |  | 183,883 |  |  |
| IPC2015DO011 \& IPC2015GO11 |  |  |  | 273 |  |  |
| IPC2016DO008 - Cedar Point DS Transformer Upgrade |  |  |  |  | 1,585,545 |  |
| IPC2016DO013 - Stroud DS Automation |  |  |  |  | 168,829 |  |
| Distribution SCADA controlled load interrupting gang switch |  |  |  |  |  | 75,000 |
| Repoling: Big Bay Point Road - Friday Harbour DS to Friday Harbour Development |  |  |  |  |  | 362,570 |
| Repoling: Lockhart Road - Huronia Road to Stroud DS |  |  |  |  |  | 618,932 |
| Sandy Cove DS automation |  |  |  |  |  | 125,000 |
| Repoling: Mapleview Drive - Prince William Way to Seline Crescent |  |  |  |  |  | 837,831 |
| Repoling: 5 SR - McKay Road to Salem Rd |  |  |  |  |  | 636,000 |
| DS Transformer oil containment |  |  |  |  |  | 45,000 |
| Repoling: McKay Rd - 5 SR to 10 SR |  |  |  |  |  | 400,041 |
| Sub-Total System Service | 585,975 | 1,376,601 | 2,818,776 | 2,944,097 | 1,754,374 | 3,100,374 |
| GENERAL PLANT |  |  |  |  |  |  |
| GO-010 New Building | 662,562 |  |  |  |  |  |
| GB-001 Hardware General | 73,117 |  |  |  |  |  |
| GO-001 New Building \& Land |  | 1,015,496 |  |  |  |  |
| GB-001 Hardware General |  | 53,604 |  |  |  |  |
| GB-001 Software General |  | 124,394 |  |  |  |  |
| GO-003 Transport Equipment |  | 64,048 |  |  |  |  |
| GB-002A Hardware General |  |  | 80,063 |  |  |  |
| GB-002B Software General |  |  | 88,347 |  |  |  |
| IPC2015GB001A - HARDWARE GENERAL |  |  |  | 148,675 |  |  |
| IPC2015GB001B - SOFTWARE GENERAL |  |  |  | 61,990 |  |  |
| IPC2015GF001 - FINANCE \& REGULATORY IT HW \& SW |  |  |  | 94,356 |  |  |
| IPC2015GO001-ENGINEERING IT PROJECT |  |  |  | 82,472 |  |  |
| IPC2015GO005 - STORES EQUIPMENT |  |  |  | 117,204 |  |  |
| IPC2015GO009 - SYSTEM SUPERVISORY \& CONTROL ROOM |  |  |  | 67,317 |  |  |
| IPC2015GO013 - NEW BUILDING |  |  |  | 12,475,713 |  |  |
| IPC2015GO015 - POLE BUNK |  |  |  | 68,583 |  |  |
| IPC2016GB001- IT Hardware |  |  |  |  | 101,516 |  |
| IPC2016GB001 - IT Hardware |  |  |  |  | 39,242 |  |
| IPC2016GF001 - Finance IT |  |  |  |  | 76,868 |  |
| IPC2016GO001 - Engineering IT |  |  |  |  | 83,734 |  |
| IPC2016GO006 - Distribution Fault Current Indicators |  |  |  |  | 38,759 |  |
| IPC2016G0007 - System Supervisory |  |  |  |  | 29,343 |  |
| IT Hardware |  |  |  |  |  | 165,000 |
| IT Software |  |  |  |  |  | 95,000 |
| Finance IT |  |  |  |  |  | 77,000 |
| Engineering IT |  |  |  |  |  | 167,325 |
| Transprtation/Vehicles |  |  |  |  |  | 505,500 |
| System Supervisory |  |  |  |  |  | 32,400 |
| Miscellaneous | 91,856 | 90,911 | 84,288 | 133,674 | 47,987 | 144,910 |
| Sub-Total General Plant | 827,535 | 1,348,453 | 252,698 | 13,249,984 | 417,448 | 1,187,135 |
| Total Capital (Net of Contibutions) | 3,818,378 | 4,751,135 | 5,031,383 | 17,577,706 | 4,548,158 | 6,688,946 |
|  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |
| Less Renewable Generation Facility Assets and Other Non-Rate-Regulated Utility Assets (input as negative) |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |

### 3.0 Exhibit 3 - Operating Revenue

### 3.3.1 Summary of Load and Customer/Connection Forecast

InnPower has made no adjustments or amendments to either the load forecast and or customer/connection forecast for the 2017 Test Tear.

### 3.3.3 Other Revenue

## Original Application Page 43, Exhibit 3, Line 1

In support of amending the original application to reflect the EB-2014-0086 Decision and Rate Order, InnPower has amended Other Operating Revenue specifically USoA Account 4390 Other Income or Deductions. Account 4390 has been amended to reflect the following;

- 2016 Bridge Year reflect year end actuals of leased square footage not within the designated 5,630 SQ FT designated "leasing area"
- 2017 Test Year has been amended to remove forecasted revenues from the designated 5,630 SQ FT "leasing area"
- The aforementioned amendments have reduced the revenue offsets by $\$ 100,000$ for the 2017 Test Year

Table 3.42: Appendix 2-H Other Operating Revenue (Original Application)

| USoA \# | USoA Description | 2013 Actual |  | 2014 Actual |  | 2015 Actual ${ }^{2}$ |  | Actual Year ${ }^{2}$ |  | Bridge Year ${ }^{2}$ |  | Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2013 |  | 2014 |  | 2015 |  | 2015 |  | 2016 |  | 2017 |  |
|  | Reporting Basis | CGAAP |  | CGAAP |  | CGAAP |  | MIFRS |  | MIFRS |  | MIFRS |  |
| 4210 | Rent from Electric Property | -\$ | 153,289 | -\$ | 169,620 | -\$ | 161,207 | \$ | 161,207 | \$ | 155,000 | \$ | 326,649 |
| 4225 | Late Payment Charges | -\$ | 73,904 | -\$ | 84,703 | -\$ | 96,925 | \$ | 96,925 | \$ | 108,150 | \$ | 78,000 |
| 4235 | Specific Service Charges | -\$ | 116,157 | -\$ | 139,676 | -\$ | 156,170 | \$ | 156,170 | \$ | 192,331 | -\$ | 170,000 |
| 4245 | Deferred Revenues - Contributions | \$ |  | \$ | - | \$ | - | -\$ | 313,330 | -\$ | 421,162 | -\$ | 522,116 |
| 4355 | Gain on Dispositions | \$ | - | -\$ | 4,450 | -\$ | 440,397 | - | 440,397 | \$ | 166,450 | \$ | 183,094 |
| 4375 | Revenues from Non Utility Operations | -\$ | 682,460 | -\$ | 801,855 | -\$ | 775,120 | -\$ | 775,120 | -\$ | 1,077,311 | -\$ | 1,087,311 |
| 4380 | Expenses of Non Utility Operations | \$ | 627,785 | \$ | 718,395 | \$ | 689,823 | \$ | 689,823 | \$ | 980,311 | \$ | 983,861 |
| 4390 | Misc Non Operating Expense | -\$ | 11,015 | -\$ | 10,882 | - | 30,116 | -\$ | 30,116 | -\$ | 210,000 | -\$ | 160,000 |
| 4405 | Interest and Dividend Income | -\$ | 26,558 | -\$ | 39,974 | \$ | 27,918 | \$ | 27,918 | \$ | 30,000 | \$ | 30,000 |
|  | Total | -\$ | 435,598 | -\$ | 532,765 | - | 998,029 | -\$ | 1,311,359 | \$ | 1,047,193 | \$ | 1,207,121 |
| Specific Service Charges |  | -\$ | 116,157 | -\$ | 139,676 | - | 156,170 | \$ | 96,925 | \$ | 192,331 | -\$ | 170,000 |
| Late Payment Charges |  | -\$ | 73,904 | -\$ | 84,703 | -\$ | 96,925 | \$ | 156,170 | \$ | 108,150 | -\$ | 78,000 |
| Other Operating Revenues (4210 \& 4245) |  | -\$ | 153,289 | -\$ | 169,620 | -\$ | 161,207 | \$ | 474,537 | \$ | 576,162 | -\$ | 848,765 |
| Other Income or Deductions (4355, 4375,4380, 4390, 4405) |  | -\$ | 92,248 | -\$ | 138,766 | -\$ | 583,728 | \$ | 583,728 | \$ | 170,550 | -\$ | 110,356 |
| Total |  | -\$ | 435,598 | -\$ | 532,765 | -\$ | 998,029 | \$ | 1,311,359 | -\$ | 1,047,193 | -\$ | 1,207,121 |

1 Table 3.42: Appendix 2-H Other Operating Revenue (Amended Application)

| USoA \# | USoA Description | 2013 Actual |  | 2014 Actual |  | 2015 Actual $^{2}$ |  | Actual Year ${ }^{2}$ |  | Bridge Year ${ }^{2}$ |  | Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 2013 \\ \hline \text { CGAAP } \\ \hline \end{gathered}$ |  | 2014 |  | 2015 |  | 2015 |  | 2016 |  | 2017 |  |
|  | Reporting Basis |  |  | CGAAP |  | CGAAP |  | MIFRS |  | MIFRS |  | MIFRS |  |
| 4210 | Rent from Electric Property | -\$ | 153,289 | \$ | 169,620 | \$ | 161,207 | \$ | 161,207 | - | 162,034 | -\$ | 326,649 |
| 4225 | Late Payment Charges | -\$ | 73,904 | \$ | 84,703 | \$ | 96,925 | \$ | 96,925 | -\$ | 109,071 | -\$ | 78,000 |
| 4235 | Specific Service Charges | -\$ | 116,157 | \$ | 139,676 | -\$ | 156,170 | \$ | 156,170 | -\$ | 192,331 | -\$ | 170,000 |
| 4245 | Deferred Revenues - Contributions | \$ | - | \$ | - | \$ | - | \$ | 313,330 | -\$ | 421,162 | -\$ | 522,116 |
| 4355 | Gain on Dispositions | \$ | - | -\$ | 4,450 | -\$ | 440,397 | \$ | 440,397 | \$ | 8,791 | \$ | 183,094 |
| 4375 | Revenues from Non Utility Operations | -\$ | 682,460 | -\$ | 801,855 | -\$ | 775,120 | -\$ | 775,120 | -\$ | 1,354,978 | -\$ | 1,087,311 |
| 4380 | Expenses of Non Utility Operations | \$ | 627,785 | \$ | 718,395 | \$ | 689,823 | \$ | 689,823 | \$ | 1,250,847 | \$ | 983,861 |
| 4390 | Misc Non Operating Expense | -\$ | 11,015 | -\$ | 10,882 | -\$ | 30,116 | -\$ | 30,116 | -\$ | 57,992 | -\$ | 60,000 |
| 4405 | Interest and Dividend Income | -\$ | 26,558 | -\$ | 39,974 | -\$ | 27,918 | \$ | 27,918 | -\$ | 29,388 | -\$ | 30,000 |
|  | Total | -\$ | 435,598 | -\$ | 532,765 | \$ | 998,029 | \$ | 1,311,359 | -\$ | 1,067,318 | -\$ | 1,107,121 |
| Specific Service Charges |  | -\$ | 116,157 | -\$ | 139,676 | -\$ | 156,170 | \$ | 96,925 | -\$ | 192,331 | -\$ | 170,000 |
| Late Payment Charges |  | -\$ | 73,904 | -\$ | 84,703 | -\$ | 96,925 | \$ | 156,170 | -\$ | 109,071 | -\$ | 78,000 |
| Other Operating Revenues (4210 \& 4245) |  | -\$ | 153,289 | -\$ | 169,620 | -\$ | 161,207 | \$ | 474,537 | -\$ | 583,195 | -\$ | 848,765 |
| Other Income or Deductions (4355, 4375,4380, 4390, 4405) |  | -\$ | 92,248 | -\$ | 138,766 | -\$ | 583,728 | \$ | 583,728 | -\$ | 182,721 | -\$ | 10,356 |
| Total |  | -\$ | 435,598 | -\$ | 532,765 | -\$ | 998,029 | -\$ | 1,311,359 | -\$ | 1,067,318 | -\$ | 1,107,121 |

Table 3-47: Account 4390 - Misc. Non-Operating Expense (Original Application)

|  | 2013 Actual |  | 2014 Actual |  | 2015 Actual ${ }^{2}$ |  | Actual Year ${ }^{2}$ |  | Bridge Year ${ }^{2}$ |  | Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CGAAP |  | CGAAP |  | CGAAP |  | $\begin{gathered} 2015 \\ \hline \text { MIFRS } \end{gathered}$ |  | $\begin{gathered} 2016 \\ \hline \text { MIFRS } \end{gathered}$ |  | $\begin{gathered} \hline 2017 \\ \hline \text { MIFRS } \end{gathered}$ |  |
| Reporting Basis |  |  |  |  |  |  |  |  |  |  |  |  |
| Misc Non-Utility Income | -\$ | 11,016 | \$ | 10,882 | \$ | 20,000 | \$ | 20,000 | \$ | 160,000 | \$ | 160,000 |
| Carrying Charges - Reg. Ass. | \$ | - | \$ | - | -\$ | 50,000 | -\$ | 50,000 | -\$ | 50,000 | \$ | - |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| etc. ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | -\$ | 11,016 | \$ | 10,882 | -\$ | 30,000 | -\$ | 30,000 | \$ | 110,000 | \$ | 160,000 |

Table 3-47: Account 4390 - Misc. Non-Operating Expense (Amended Application)

## Account 4390 Updates

Account 4390 has been updated to reflect 2016 actuals and a forecast for 2017. The income reported in Account 4390 is income received from leasing of areas within 7251 Yonge St that is not within the designated "leasing" area. InnPower currently has the following areas leased,

Amended Filing Filed: May 8, 2017


2 The leasing areas contribute to reducing maintenance costs for the Administrative and 3 Operations Centre but also offer a value add for both InnPower and lessee in terms of interoperability and direct benefits to our customers.

### 4.0 Exhibit 4 - Operating Costs

### 4.1 Overview

As set out in Section 1.1 Executive Summary of Amendment the following amendments have impacted Operating costs for the EB-2016-0085 application.

## OM\&A

- InnPower Corporation has updated the 2016 Bridge Year forecast with 2016 actuals from the Audited Financial Statements.
- Expense for the maintenance of the leasing area has also been removed from OM\&A expense for 2016 and 2017
- 2017 Test Year OM\&A Forecasts have been reduced by $3 \%$ from $\$ 6,187,625$ to \$5,990,356.

Outcome of the aforementioned amendments;

## Table 4-1: Summary of OM\&A Increases 2013-2017 Test Year (Original Application)

|  | $\begin{gathered} \text { Last Rebasing Year } \\ \text { (2013 Board- } \\ \text { Approved) } \end{gathered}$ |  | 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 | \$ | 1,455,280 | \$ | 1,578,483 |
| Maintenance | \$ | 506,161 | \$ | 463,151 | \$ | 471,477 | \$ | 427,525 | \$ | 530,250 | \$ | 667,795 |
| Billing and Collecting | \$ | 997,953 | \$ | 1,054,939 | \$ | 1,169,535 | \$ | 1,096,116 | \$ | 1,203,967 | \$ | 1,184,825 |
| Community Relations | \$ | 8,586 | \$ | 5,419 | \$ | 5,663 | \$ | 8,066 | \$ | 10,250 | \$ | 12,000 |
| Administrative and General | \$ | 2,143,263 | \$ | 2,147,695 | \$ | 2,234,998 | \$ | 2,648,314 | \$ | 2,638,335 | \$ | 2,744,522 |
| Total | \$ | 4,890,192 | \$ | 4,995,203 | \$ | 5,224,651 | \$ | 5,557,591 | \$ | 5,838,082 | \$ | 6,187,625 |
| \%Change (year over year) |  |  |  |  |  | 4.6\% |  | 6.4\% |  | 5.0\% |  | 6.0\% |

Table 4-1: Summary of OM\&A Increases 2013-2017 Test Year (Amended Application)

|  | 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\% |

InnPower Corporation's 2017 Test Year Operating Costs are \$5,990,356 including Operating, Maintenance and Administration (OM\&A) and excluding LEAP and property taxes as summarized in Table 4-1. The 2017 Test Year requested recovery is $\$ 1,100,164$ greater than InnPower Corporations 2013 COS Application EB-2012-0139 and a 5.3\% increase from the Bridge Year.

Table 4-2: Appendix 2-JA - Summary of Recoverable OM\&A Expenses (Original Application)

## Appendix 2-JA

Summary of Recoverable OM\&A Expenses

|  |  | Last Rebasing Year (2013 BoardApproved) |  | Last Rebasing <br> Year (2013 <br> Actuals) |  | 014 Actuals |  | 15 Actuals |  | 016 Bridge Year |  | 2017 Test Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis |  | CGAAP |  | CGAAP |  | CGAAP |  | MIFRS |  | MIFRS |  | MIFRS |
| Operations | \$ | 1,234,230 | \$ | 1,323,999 | \$ | 1,342,978 | \$ | 1,377,569 | \$ | 1,455,280 | \$ | 1,578,483 |
| Maintenance | \$ | 506,161 | \$ | 463,151 | \$ | 471,477 | \$ | 427,525 | \$ | 530,250 | \$ | 667,795 |
| SubTotal | \$ | 1,740,391 | \$ | 1,787,150 | \$ | 1,814,455 | \$ | 1,805,094 | \$ | 1,985,530 | \$ | 2,246,278 |
| \%Change (year over year) |  |  |  |  |  | 1.5\% |  | -0.5\% |  | 10.0\% |  | 13.1\% |
| \%Change (Test Year vs <br> Last Rebasing Year - Actual) |  |  |  |  |  |  |  |  |  |  |  | 25.7\% |
| Billing and Collecting | \$ | 997,953 | \$ | 1,054,939 | \$ | 1,169,535 | \$ | 1,096,116 | \$ | 1,203,967 | \$ | 1,184,825 |
| Community Relations | \$ | 8,586 | \$ | 5,419 | \$ | 5,663 | \$ | 8,066 | \$ | 10,250 | \$ | 12,000 |
| Administrative and General | \$ | 2,143,263 | \$ | 2,147,695 | \$ | 2,234,998 | \$ | 2,648,314 | \$ | 2,638,335 | \$ | 2,744,522 |
| SubTotal | \$ | 3,149,801 | \$ | 3,208,053 | \$ | 3,410,196 | \$ | 3,752,497 | \$ | 3,852,552 | \$ | 3,941,347 |
| \%Change (year over year) |  |  |  |  |  | 6.3\% |  | 10.0\% |  | 2.7\% |  | 2.3\% |
| \%Change (Test Year vs <br> Last Rebasing Year - Actual) |  |  |  |  |  |  |  |  |  |  |  | 22.9\% |
| Total | \$ | 4,890,192 | \$ | 4,995,203 | \$ | 5,224,651 | \$ | 5,557,591 | \$ | 5,838,082 | \$ | 6,187,625 |
| \%Change (year over year) |  |  |  |  |  | 4.6\% |  | 6.4\% |  | 5.0\% |  | 6.0\% |


|  | Last Rebasing Year (2013 BoardApproved) |  | Last RebasingYear (2013Actuals) |  | 2014 Actuals |  | 2015 Actuals |  | 2016 Bridge Year |  | 2017 Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operations | \$ | 1,234,230 |  | 1,323,999 | \$ | 1,342,978 | \$ | 1,377,569 | \$ | 1,455,280 | \$ | 1,578,483 |
| Maintenance | \$ | 506,161 | \$ | 463,151 | \$ | 471,477 | \$ | 427,525 | \$ | 530,250 | \$ | 667,795 |
| Billing and Collecting | \$ | 997,953 | \$ | 1,054,939 | \$ | 1,169,535 | \$ | 1,096,116 | \$ | 1,203,967 | \$ | 1,184,825 |
| Community Relations | \$ | 8,586 | \$ | 5,419 | \$ | 5,663 | \$ | 8,066 | \$ | 10,250 | \$ | 12,000 |
| Administrative and General | \$ | 2,143,263 | \$ | 2,147,695 | \$ | 2,234,998 | \$ | 2,648,314 | \$ | 2,638,335 | \$ | 2,744,522 |
| Total | \$ | 4,890,192 | \$ | 4,995,203 | \$ | 5,224,651 | \$ | 5,557,591 | \$ | 5,838,082 | \$ | 6,187,625 |
| \%Change (year over year) |  |  |  |  |  | 4.6\% |  | 6.4\% |  | 5.0\% |  | 6.0\% |


|  | Last Rebasing Year (2013 BoardApproved) |  | Last Rebasing Year (2013 Actuals) |  | Variance 2013 <br> BA-2013 <br> Actuals |  | 2014 Actuals |  | Variance 2014 Actuals vs. 2013 Actuals |  | 2015 Actuals |  | Variance 2015 <br> Actuals vs. <br> 2014 Actuals |  | 2016 Bridge Year | Variance 2016 <br> Bridge vs. 2015 <br> Actuals |  | 2017 Test Year |  | Variance 2017 Test <br> vs. 2016 Bridge |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operations | \$ | 1,234,230 | \$ | 1,323,999 | -\$ | 89,769 | \$ | 1,342,978 | \$ | 18,979 | \$ | 1,377,569 | \$ | 34,591 | \$ 1,455,280 | \$ | 77,711 | \$ | 1,578,483 | \$ | 123,203 |
| Maintenance | \$ | 506,161 | \$ | 463,151 | \$ | 43,010 | \$ | 471,477 | \$ | 8,326 | \$ | 427,525 | -\$ | 43,952 | \$ 530,250 | \$ | 102,725 | \$ | 667,795 | \$ | 137,545 |
| Billing and Collecting | \$ | 997,953 | \$ | 1,054,939 | -\$ | 56,986 | \$ | 1,169,535 | \$ | 114,596 | \$ | 1,096,116 | -\$ | 73,419 | \$ 1,203,967 | \$ | 107,851 | \$ | 1,184,825 |  | 19,142 |
| Community Relations | \$ | 8,586 | \$ | 5,419 | \$ | 3,167 | \$ | 5,663 | \$ | 244 | \$ | 8,066 | \$ | 2,403 | \$ 10,250 | \$ | 2,184 | \$ | 12,000 | \$ | 1,750 |
| Administrative and General | \$ | 2,143,263 | \$ | 2,147,695 | -\$ | 4,432 | \$ | 2,234,998 | \$ | 87,303 | \$ | 2,648,314 | \$ | 413,316 | \$ 2,638,335 | -\$ | 9,979 | \$ | 2,744,522 | \$ | 106,187 |
| Total OM\&A Expenses | \$ | 4,890,192 | \$ | 4,995,203 | -\$ | 105,011 | \$ | 5,224,651 | \$ | 229,448 | \$ | 5,557,591 | \$ | 332,940 | \$ 5,838,082 | \$ | 280,491 | \$ | 6,187,625 | \$ | 349,543 |
| 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 | \$ 5,838,082 | \$ | 280,491 | \$ | 6,187,625 | \$ | 349,543 |
| Variance from previous year |  |  |  |  |  |  |  | 229,448 |  |  | \$ | 332,940 |  |  | \$ 280,491 |  |  |  | 349,543 |  |  |
| Percent change (year over year) |  |  |  |  |  |  |  | 5\% |  |  |  | 6\% |  |  | 5\% |  |  |  | 6\% |  |  |
| Percent Change: <br> Test year vs. Most Current Actual |  |  |  |  |  |  |  |  |  |  |  | 11.34\% |  |  |  |  |  |  |  |  |  |
| Simple average of \%variance for all years |  |  |  |  |  |  |  |  |  |  | 23.87\% |  |  |  |  |  |  |  |  |  | 5.50\% |
| Compound Annual Growth Rate for all years |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4.4\% |
| Compound Growth Rate (2015 Actuals vs. 2013 Actuals) | 3.62\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 4-2: Appendix 2-JA - Summary of Recoverable OM\&A Expenses (Amended Application)

Appendix 2-JA
Summary of Recoverable OM\&A Expenses

|  | Last Rebasing Year (2013 BoardApproved) | Last Rebasing Year (2013 Actuals) | 2014 Actuals |  | 2015 Actuals |  | 2016 Bridge Year |  | $\begin{aligned} & 2017 \text { Test } \\ & \text { Year } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis | CGAAP | CGAAP |  | CGAAP |  | 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 BridgeYear |  | 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\% |



Appendix 2-J (A, B, C) presented in Table 4-2:, summarizes the variance between OM\&A expenses in the 2017 Test Year as compared to the 2013 Board-approved Rebasing year and
actual expenses for 2013, 2014, 2015, and 2016. The data in the appendix shows the simple average of \% variance for all years since 2013 is $19.92 \%$. This is a reduction of $3.95 \%$ from the original submission. The increase includes one-fifth of the one-time costs, which are not anticipated to re-occur on a regular basis. The one-time costs include one-time regulatory costs of $\$ 58,300$.

### 4.3 Program Delivery Costs with Variance Analysis

## OM\&A Program Variance Analysis

InnPower Corporation presents the OM\&A Program Table (Appendix 2-JC) in the following table. Following the table InnPower Corporation provides the variance analysis followed by program definitions.

Table 4.5: Appendix 2-JC OM\&A Program Table (Original Application)
Appendix 2-JC
OM\&A Programs Table

| Programs | Last Rebasing <br> Year (2013 BoardApproved) | Last Rebasing <br> Year (2013 <br> Actuals) | 2014 Actuals | 2015 Actuals | 2016 Bridge Year | 2017 Test Year | Variance (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 | 66,600 | 68,825 | 5,304 | 14,201 |
| 2) Overhead Distribution Operations | 101,453 | 123,146 | 125,841 | 156,658 | 162,775 | 174,836 | 18,178 | 73,383 |
| 3) Underground Distribution Operations | 71,932 | 107,020 | 121,324 | 118,116 | 135,550 | 140,863 | 22,747 | 68,930 |
| 4) Distribution Meters | 215,732 | 186,719 | 215,366 | 241,353 | 253,245 | 270,856 | 29,503 | 55,124 |
| 5) Customer Workorders | 42,222 | 139,974 | 155,948 | 156,993 | 173,300 | 178,563 | 21,570 | 136,341 |
| 6) Engineering/Systems Ops/Line Constru/SCADA/Ops Admin | 748,268 | 701,238 | 664,279 | 684,928 | 663,810 | 744,541 | 59,612 | -3,727 |
|  |  |  |  |  |  |  |  |  |
| Sub-Total | 1,234,230 | 1,323,999 | 1,342,978 | 1,421,569 | 1,455,280 | 1,578,483 | 156,913 | 344,253 |
| Maintenance |  |  |  |  |  |  |  |  |
| 1) Overhead Distribution Lines/Feeders | 379,731 | 326,707 | 275,315 | 281,961 | 341,175 | 422,853 | 140,891 | 43,121 |
| 2) Underground Distribution Lines/Feeders | 73,103 | 74,486 | 142,880 | 105,037 | 135,275 | 140,288 | 35,251 | 67,184 |
| 3) Distribution Meters | 34,732 | 27,299 | 23,803 | 23,319 | 28,750 | 28,750 | 5,431 | -5,982 |
| 4) Distribution Transformers | 18,595 | 34,660 | 29,480 | 17,208 | 25,050 | 75,905 | 58,697 | 57,310 |
|  |  |  |  |  |  |  | 0 | 0 |
| Sub-Total | 506,161 | 463,151 | 471,477 | 427,525 | 530,250 | 667,795 | 240,270 | 161,634 |
| Community Relations |  |  |  |  |  |  |  |  |
| 1) Community Relations | 8,586 | 5,419 | 5,663 | 8,066 | 10,250 | 12,000 | 3,934 | 3,414 |
|  |  |  |  |  |  |  | 0 | 0 |
| Sub-Total | 8,586 | 5,419 | 5,663 | 8,066 | 10,250 | 12,000 | 3,934 | 3,414 |
| Customer Service |  |  |  |  |  |  |  | 0 |
| 1) Bad Debts | 60,017 | 86,391 | 119,440' | 59,455 | 75,000 | 80,000' | 20,545 | 19,983 |
| 2) Customer Service \& Billings | 610,762 | 613,080' | 690,010 | 691,348 | 757,627 | 724,679 | 33,331 | 113,917 |
| 3) Customer Collections | 327,173 | 355,468 | 360,085 | 345,313 | 371,340 | 380,146 | 34,833 | 52,973 |
|  |  |  |  |  |  |  | 0 | 0 |
| Sub-Total | 997,953 | 1,054,939 | 1,169,535 | 1,096,116 | 1,203,967 | 1,184,825 | 88,709' | 186,872 |
| Administration |  |  |  |  |  |  |  | 0 |
| 1) Information Systems | 193,625 | 242,079' | 233,742 | 282,148 | 333,500 | 345,679 | 63,531 | 152,054 |
| 2) Insurance | 82,174 | 94,194 | 95,797 | 93,838 | 104,030 | 110,000 | 16,162 | 27,826 |
| 3) Audit, Legal and Consulting | 132,208 | 123,227 | 131,529 | 199,342 | 186,000 | 181,100 | -18,242 | 48,892 |
| 4) Building and Office Supplies | 239,681 | 166,531 | 221,715 | 349,377 | 321,850 | 344,550' | -4,827 | 104,869 |
| 5) Management, Administrative, Finance, Regulatory and IT | 1,382,509 | 1,344,476 | 1,469,885 | 1,603,271 | 1,587,505 | 1,663,193 | 59,922 | 280,684 |
| 6) Regulatory Affairs (assessment \& application costs) | 113,064 | 177,188 | 82,330 | 120,339 | 105,450 | 100,000 | -20,339' | -13,064 |
|  |  |  |  |  |  |  | 0 | 0 |
| Sub-Total | 2,143,263 | 2,147,695 | 2,234,998 | 2,648,314 | 2,638,335 | 2,744,522 | 96,208 | 601,259 |
| Miscellaneous |  |  |  | -44,000 |  |  | 44,000 | 0 |
| Total | 4,890,192 | 4,995,203 | 5,224,651 | 5,557,591 | 5,838,082 | 6,187,625 | 630,034 | 1,297,432 |

## 1 Table 4.5: Appendix 2-JC OM\&A Program Table (Amended Application)

> Appendix 2.JC
> OM\&A Programs Table

| Programs | Last Rebasing <br> Year (2013 Board. Approved) | Last Rebasing Year (2013 Actuals) | 2014 Actuals | 2015 Actuals | 2016 Bridge Year | 2017 Test Year | Variance <br> (Test Year vs. 2015 <br> Actuals) | Variance <br> (Test Year vs. Last Rebasing Year (2013 Board-Approved) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis | CGAAP | CGAAP | CGAAP | MFRS | MFRS | MFRS |  |  |
| Operations |  |  |  |  |  |  |  |  |
| 1) Distribution Station | 54,624 | 65,002 | 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) EngineeringSSystems Ops Line ConstruSCADAOps 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 Transiormers | 18,995 | 34,660 | 29,480 | 17,208 | 15,411 | 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) Intormation 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 | 1,479,005 | 1,613,297 | 10,026 | 230,788 |
| 6) Regulatory Attairs (assessment \& application cosis) | 113,064 | 177,188 | 82,330 | 120,339 | 191,767 | 97,000 | -23,339 | -16,064 |
|  |  |  |  |  |  |  | 0 | 0 |
| Sub-Total | 2,143,263 | 2,147,65 | 2,234,998 | 2,648,314 | 2,339,709 | 2,650,546 | 2,232 | 507,284 |
| Miscellaneous |  |  |  | -4,000 |  |  | 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 |

## OM\&A Program Variance Analysis

## PROGRAM DELIVERY COSTS WITH VARIANCE ANALYSIS

Consistent with the outcomes-based approach as prescribed in the Report of the Board, Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach (the "RRFE"), InnPower Corporation has summarized its OM\&A costs on a Cost Centre/program basis.

In accordance with the Filing Requirements last revised on July 14, 2016, InnPower Corporation is presenting a variance analysis between the 2017 Test Year costs, the last Board approved costs and 2015 Actuals.

## Materiality Threshold

For the purpose of the program variance analysis, InnPower Corporation is utilizing the amount of $\$ 60,075$.

This materiality threshold is $0.5 \%$ of InnPower Corporation's requested Service Revenue Requirement of $\$ 12,015,057$.

## 2013 Board Approved Last Rebasing Year vs 2017 Test Year

Review of Appendix 2-JC OM\&A Program Table (Table 4-5: Appendix 2-JC) identified the following variances for Operations Programs over the materiality threshold. The following narrative addresses each of the variances identified.

## Table 4-6: Operations Program Variances 2013 Board Approved to 2017 Test Year

| 2013 Board Approved | $\mathbf{2 0 1 7}$ Test Year | Variance |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: |
| Operations | $\$$ | 101,453 | $\$$ | 169,591 | $\$$ |
| Overhead Distribution Operations | $\$$ | 71,932 | $\$$ | 136,637 | $\$$ |
| Underground Distribution Operations | $\$$ | 42,222 | $\$$ | 173,206 | $\$$ |
| Customer Workorders | $\$$ |  | 64,138 |  |  |

## Overhead Distribution Operations

The Overhead Distribution Operations program ended with a variance of \$68,138 over the 2013 Board Approved amount of $\$ 101,453$. The key contributor is on call duties, which is always offered to internal staff first versus contractor staff due to their knowledge of InnPower Corporation's distribution system.

## Underground Distribution Operations

The Underground Distribution Operations program ended with a variance of $\$ 64,705$ over the Board Approved amount of $\$ 71,932$. The key contributor is the impact of the ON1CALL legislation for locates dealing with increased volumes and subcontracted labour to comply with the regulation. The costs in this OM\&A program are for locates mainly dealing with primary express feeder cables and underground bus systems.

## Customer Work Orders

The Customer Work Orders program ended with a variance of \$130,984 over the 2013 Board Approved amount of $\$ 42,222$. The key contributor is the impact of the ON1CALL legislation for locates dealing with increased volumes and subcontracted labour to comply with the regulation. The 5070 account is overspent on internal staff locates and administrative preparation for one call, Bill 8 legislation. The 5075 account is predominately made up of subcontracted labor which was used to meet the heavy volume of locates and comply with the regulation. The program also contains the internal staff vehicle costs to do both customer premises and primary feeder express locates. Both the 5070 and 5075 accounts are for locates mainly dealing with customer premises secondary cables.

Table 4-7: Maintenance Program Variances 2013 Board Approved to 2017 Test Year

| Maintenance | 2013 Board Approved | 2017 Test Year | Variance |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Underground Distribution Lines/Feeders | $\$$ | 73,103 | $\$$ | 136,079 | \$ |

## Underground Distribution Lines/Feeders

The Maintenance of Underground and Distribution Lines/Feeders program ended with a variance of $\$ 62,976$ over the Board Approved amount of $\$ 73,103$. Contributors to this program variance are as a result of increased secondary cable faults caused by a deep frost year in 2014. The deep
frost caused complexities in the cable fault repairs. The cold weather also caused unanticipated cable failures and preventative maintenance.
Table 4-8: Customer Service Program Variances 2013 Board Approved to 2017 Test Year

| Customer Service | 2013 Board Approved | 2017 Test Year | Variance |  |
| :--- | :--- | :--- | :--- | :--- |
| Customer Service \& Billing | $\$$ | 610,762 | $\$$ | 702,939 |$\$ 092,177$

The Customer Service and Billing program ended with a variance of \$92,177 over the Board Approved amount of $\$ 610,762$. The main contributor to this variance is the addition of an additional CAR (Customer Account Representative) in 2014 to manage customer growth and account management.

Table 4-9: Administration Program Variances 2013 Board Approved to 2017 Test Year

| Administration | 2013 Board Approved |  | 2017 Test Year |  | Variance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Information Systems | \$ | 193,625 | \$ | 335,309 | \$ | 141,684 |
| Building and Office Supplies | \$ | 239,681 | \$ | 322,574 | \$ | 82,893 |
| Management/Admin/Finance/Reg/TT | \$ | 1,382,509 | \$ | 1,613,297 | \$ | 230,788 |

## Information Systems

The Information Systems program ended with a variance of $\$ 141,684$ over the Board Approved amount of $\$ 193,625$. The increase in this program is reflective of the new systems implemented in association with InnPower Corporations new Corporate Headquarters (security, IVR, phone system), IT requirements for staff complement (workstations. licensing, etc.), and software maintenance/upgrades.

## Building and Office Supplies

The Building and Office Supplies program ended with a variance of \$82,893 over the Board Approved amount of $\$ 239,681$. The increase in this program is directly related to costs associated with InnPower Corporation's new Corporate Headquarters. The key driver is an increase of property tax from \$24,132 in 2013 to \$122,501 in 2017.

## Management/Admin/Finance/Regulatory/IT

The Management/Admin/Finance/Regulatory/IT program ended with a variance of \$230,788 over the Board Approved amount of $\$ 1,382,509$. The increase in this program is reflective of new hires
brought on throughout 2013 (1 Financial Analyst, 1/2 Regulatory Support, 1/2 Administrative Support) and the remaining full year impacts to 2017.

## 2017 Test Year vs 2015 Actuals

Review of Appendix 2-JC OM\&A Program Table (Table 4-5: Appendix 2-JC) identified the following variances for the Operations and Maintenance Programs over the materiality threshold when comparing the 2017 Test Year to 2015 Actuals.

Table 4-11: Maintenance Program Variances 2015 Actuals to 2017 Test Year

| Maintenance |  | 2015 Actuals |  | 2017 Test Year | Variance |
| :--- | :--- | ---: | :--- | :--- | :--- |
| Overhead Distribution Lines/Feeders | $\$$ | 281,961 | $\$$ | 410,167 | $\$$ |

## Overhead Distribution Lines/Feeders

The Overhead Distribution Lines/Feeder program ended with a variance of \$128,206 over the 2015 Actuals. The increase is attributed to storm related damage that occurred in March 2016 and to allow for work that had been scheduled in the historical years but postpone due to budget restraints. Planned work includes;

- Overhauling and repairing line cut outs, line switches, line breakers, and capacitor installations.
- Cleaning insulators and bushings.
- Refusing line cut outs.
- Repairing line oil reclosers and associated relays and control wiring, repairing grounds.
- Resagging, retying, or rearranging position or spacing of conductors.
- Transferring loads, switching, and reconnecting circuits and equipment for maintenance purposes.


### 4.4 Depreciation, Amortization and Depreciation

InnPower Corporation has provided details for depreciation and amortization (depletion is not applicable) by asset group for 2012 to 2015 Historical Years and for 2016 Bridge and 2017 Test Years (see Tables 4-25 to 4-31 below).

InnPower Corporation proposes maintaining the half-year rule for 2017 distribution rate setting purposes and has prepared the depreciation and amortization schedules accordingly.

1 Table 4-27: 2012 Depreciation Expense Appendix 2-CA Former CGAAP (Year 1) (Original Application)

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


| Account | Description | Opening Regulatory Gross PP\&E as at Jan. 1 <br> (a) |  | Less Fully Depreciated <br> (b) | Net for Depreciation <br> (c) |  | Additions (d) |  | otal for Depreciation $(e)=(c)+1 / 2 \times(d)$ | Years <br> (f) | Depreciation Rate $(\mathrm{g})=1 /(\mathrm{f})$ |  | urrent Year epreciation Expense $h)=(e) /(f)$ |  | ciation <br> nse per <br> dix 2-BA <br> Assets, <br> umn J <br> (I) |  | (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 $<50 \mathrm{kV}$ | \$ | \$ | - | \$ | \$ | - |  | \$ |  | 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 |
| 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\% | S |  | \$ |  | \$ | - |
| 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 |

1 Table 4-28: 2012 Depreciation Expense Appendix 2-CB Revised CGAAP (Year 1) (Original Application)
Depreciation and Amortization Expense
Revised CGAAP (Year 1)

| Select the set of appendices that apply |  | Year Reflected in Schedule Below | Accounting |
| :---: | :---: | :---: | :---: |
| $\square 2012$ 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 |
| $\square 2013$ 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 | Revised CGAAP |


| Account | Description | Opening NBV as at Jan $1^{5}$ <br> (a) | Additions <br> (d) | AverageRemaining Life <br> of Opening <br> NBV(i) | Years <br> (new <br> additions <br> only ${ }^{3}$ <br> (f)(f) | Depreciation Rate on New Additions $(\mathrm{g})=1 /(\mathrm{f})$ | Depreciation Expense on Opening NBV $(\mathrm{j})=(\mathrm{a}) /(\mathrm{i})$ | Depreciation Expense on Additions ${ }^{1}$ $(\mathrm{h})=((\mathrm{d}) * 0.5) /(\mathrm{f})$ | $\begin{aligned} & \text { Current Year } \\ & \text { Depreciation } \\ & \text { Expense } \\ & (\mathrm{k})=(\mathrm{j})+(\mathrm{h}) \end{aligned}$ | Depreciation Expense per Appendix 2-BA Fixed Assets, Column J <br> (I) |  | $(\mathrm{m})=(\mathrm{k})-(\mathrm{l})$ | Depreciation Expense on Current Full Year Additions$(\mathrm{n})=(\mathrm{d}) /(\mathrm{f})$ |  | Less Depreciation Expense on Assets Fully Depreciated During the Year (o) |  | Current Full Year Depreciation ${ }^{6}$ <br> $(\mathrm{p})=(\mathrm{j})+(\mathrm{n})-(\mathrm{o})$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | \$ | 28.56 | 50.00 | 2.00\% | 14,872 | \$ . | \$ 14,872 |  | 14,935 | 63 | \$ | - | \$ | 297 |  | 14,575 |
| 1805 | Land | \$ 273,770 | \$ |  |  | 0.00\% | s | \$ | s | \$ |  | \$ | \$ |  | \$ |  | \$ |  |
| 1808 | Buildings |  | \$ |  |  | 0.00\% | s | - | \$ | \$ |  | S | \$ |  | \$ |  | \$ |  |
| 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 | -s 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 | \$ 880 | \$ | 10,119 | \$ |  | \$ | 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 | Senices (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\% | \$ | \$ | \$ | \$ |  | \$ | \$ | - | \$ | - | \$ |  |
| 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\% | \$ | \$ | \$ | \$ |  | \$ | \$ | - | \$ | . | \$ |  |
| 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\% | s | \$ | \$ | \$ |  | s | \$ | - | \$ |  | \$ |  |
| 1920 | Computer Equipment - Hardware | \$ 115,225 | \$ 143,665 | 1.90 | 5.00 | 20.00\% | \$ 60,645 | \$ 14,367 | \$ 75,011 | \$ | 76,124 | -\$ 1,113 | \$ | 28,733 | \$ | 28,500 | \$ | 60,878 |
| 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | \$ | \$ |  |  | 0.00\% | \$ | \$ | \$ | \$ |  | \$ | \$ | - | \$ |  | \$ |  |
| 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | \$ | \$ |  |  | 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 | \$ |  | S | 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 | \$ | 738 | \$ |  | \$ | 2,944 |
| 1950 | Power Operated Equipment | \$ | \$ |  |  | 0.00\% | S | \$ | \$ | \$ |  | \$ | \$ | - | \$ | - | \$ | - |
| 1955 | Communications Equipment | \$ | \$ | - | - | 0.00\% | S | S | \$ | \$ |  | \$ | s | - | S |  | S | - |
| 1955 | Communication Equipment (Smart Meters) | \$ | \$ |  | - | 0.00\% | S | \$ | \$ | \$ | - | \$ | S | - | \$ | - | \$ | - |
| 1960 | Miscellaneous Equipment | \$ | \$ | . | - | 0.00\% | s | \$ | \$ | \$ | - | \$ | \$ |  | \$ |  | \$ | - |
| 1970 | Load Management Controls Customer Premises |  |  |  |  | 0.00\% | \$ | \$ | \$ |  |  | \$ | \$ | - |  |  | \$ |  |
| 1975 | Load Management Controls Utility Premises | \$ | \$ - |  |  | 0.00\% | s | \$ | \$ | \$ |  | \$ | \$ |  | \$ |  | \$ |  |
| 1980 | System Superisor 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\% | S | \$ | \$ | \$ |  | \$ | \$ | - | \$ | - | \$ | - |
| 1990 | Other Tangible Property |  |  |  |  | 0.00\% | S | \$ | \$ |  |  | \$ | \$ |  |  |  | \$ |  |
| 1995 | Contributions \& Grants | -\$ 6,144,728 | -S $1,688,744$ | 31.00 | 35.00 | 2.86\% | -S 198,217 | -S 24,125 | -S 222,342 | -S | 222,877 | \$ 535 | -s | 48,250 | , | 10,900 | -s | 235,567 |
|  | Total | \$ 26,049,665 | 's 2,635,796 |  |  |  | ['s 1,396,965 | [\$ 59,890 | '\$ 1,456,855 | 's | 1,452,492 | '\$ 4,363 | \$ | 119,780 | /s | 149,730 | "\$ | 1,367,015 |

2 Table 4-29: 2013 Depreciation Expense Appendix 2-CC Revised CGAAP (Year 2) (Original Application)

## 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 |
| :---: | :---: | :---: | :---: |
| V 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 ${ }^{1}$ (h) = Prior Full Deprecation + ((d)*0.5)/(f) |  | Depreciation Expense per Apppendix 2-BA Fixed Assets, Column J <br> (I) |  | Variance ${ }^{2}$$(\mathrm{m})=(\mathrm{h})-(\mathrm{I})$ |  | Depreciation <br> Expense on <br> Current Full <br> Year Additions <br>  <br> (n)=((d))/(f) |  | Less <br> Depreciation <br> Expense on <br> Assets Fully <br> Depreciated <br> During the <br> Year <br> (o) |  | Current Full Year Depreciation ${ }^{3}$ (p) = Prior Full Depreciation + (n) - (o) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 $<50 \mathrm{kV}$ | \$ | 164,418 | 40.00 | 2.50\% | \$ | 92,490 | S | 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 | -s | 3,632 | \$ | 24,722 |  |  | \$ | 205,078 |
| 1835 | Overhead Conductors \& Devices | \$ | 1,403,523 | 60.00 | 1.67\% | \$ | 187,364 | S | 188,425 | -s | 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 | \$ | 182,148 | \$ | 8 | \$ | 8,466 | \$ | 14,100 | \$ | 172,288 |
| 1860 | Meters | \$ |  | 25.00 | 4.00\% | -\$ | 0 | S |  | -s | 0 | S |  |  |  | S | 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\% | \$ | - | \$ |  | \$ |  | \$ |  |  |  | S |  |
| 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 | -s | 657 | \$ | 834 |  |  | \$ | 37,378 |
| 1945 | Measurement \& Testing Equipment | \$ | 5,794 | 10.00 | 10.00\% | \$ | 3,233 | \$ | 3,486 | -s | 253 | \$ | 579 |  |  | \$ | 3,523 |
| 1950 | Power Operated Equipment | \$ |  |  | 0.00\% | \$ | - - | \$ |  | \$ |  | \$ |  |  |  | \$ |  |
| 1955 | Communications Equipment | \$ | - |  | 0.00\% | \$ | - - | \$ |  | \$ | - | \$ | - |  |  | \$ | - |
| 1955 | Communication Equipment (Smart Meters) | \$ | - | - | 0.00\% | \$ | - | \$ |  | \$ | - | \$ | - |  |  | S | - |
| 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 | \$ | 1,431,568 | \$ | 16,784 | \$ | 162,674 | \$ | 72,400 | \$ | 1,457,288 |

1 Table 4-30: 2014 Depreciation Expense Appendix 2-CD Revised CGAAP (Year 3) (Original Application)

| $\square 2012$ 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 <br> (d) | $\qquad$ | Depreciation <br> Rate on New <br> Additions <br>  <br>  <br> $(\mathrm{g})=1 /(\mathrm{f})$ | Current Year Depreciation Expense ${ }^{1}$ $\begin{gathered} (h)=\underset{\text { Prior Full }}{ } \begin{array}{c} \text { Year } \end{array} \\ \hline \end{gathered}$ <br> Deprecation + ((d)*0.5)/(f) |  | Depreciation Expense per Apppendix 2-BA Fixed Assets, Column J (I) |  | Variance ${ }^{2}$$(m)=(h)-(1)$ |  | DepreciationExpense onCurrent FullYear Additions |  | Less <br> Depreciation Expense on Assets Fully Depreciated During the Year <br> (o) |  | Current Full Year Depreciation ${ }^{3}$ <br> (p) = Prior Full Year 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) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1 Table 4-31: 2015 Depreciation Expense Appendix 2-CE MIFRS (Year 4) (Original Application)

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



1 Table 4-32: 2016 Depreciation Expense Appendix 2-CF MIFRS (Year 5) (Original Application)

| Select the set of appendices that apply |  | Reflected in Schedule Below | Accounting |
| :---: | :---: | :---: | :---: |
| $\square 2012$ 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 |
| $\square 2013$ 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. | 2017 | MIFRS |



Notes:

1 Table 4-33: 2017 Depreciation Expense Appendix 2-CG MIFRS (Year 6) (Original Application)

| Select the set of appendices that apply |  | Reflected in Schedule Below | Accounting Standard |
| :---: | :---: | :---: | :---: |
| $\square 2012$ 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 |


| Account | Description | Additions <br> (d) |  | Years (new additions only) $\qquad$ | Depreciation Rate on New Additions $(g)=1 /(f)$ | Current Depreciation Expense ${ }^{1}$ $\begin{gathered} (h)=\begin{array}{l} \text { Prior Full } \\ \text { Year } \end{array} \end{gathered}$ <br> Depreciation + ((d)*0.5)/(f) |  | Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (I) |  | Variance ${ }^{2}$$(\mathrm{m})=(\mathrm{h})-(\mathrm{l})$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1611 | Computer Software (Formally known as Account | \$ | 339,325 | 3.00 | 33.33\% |  | 286,310 | \$ | 286,493 | -\$ | 183 |
| 1612 | Land Rights (Formally known as Account 1906) | \$ |  | 50.00 | 2.00\% | \$ | 14,575 | \$ | 12,699 | \$ | 1,876 |
| 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 $<50 \mathrm{kV}$ | \$ | 325,114 | 40.00 | 2.50\% | \$ | 252,417 | \$ | 255,544 | -\$ | 3,127 |
| 1825 | Storage Battery Equipment | \$ | - |  | 0.00\% | \$ | - - | \$ | - | \$ |  |
| 1830 | Poles, Towers \& Fixtures | \$ | 2,921,679 | 45.00 | 2.22\% | \$ | 315,557 | \$ | 299,804 | \$ | 15,754 |
| 1835 | Overhead Conductors \& Devices | \$ | 2,266,734 | 60.00 | 1.67\% | \$ | 271,721 | \$ | 263,900 | \$ | 7,822 |
| 1840 | Underground Conduit | \$ | 221,375 | 40.00 | 2.50\% | \$ | 124,458 | \$ | 123,124 | \$ | 1,334 |
| 1845 | Underground Conductors \& Devices | \$ | 133,681 | 40.00 | 2.50\% | \$ | 276,901 | \$ | 274,863 | \$ | 2,038 |
| 1850 | Line Transformers | \$ | 746,731 | 40.00 | 2.50\% | \$ | 233,271 | \$ | 230,096 | \$ | 3,175 |
| 1855 | Services (Overhead \& Underground) | \$ | 505,121 | 50.00 | 2.00\% | \$ | 120,181 | \$ | 125,788 | -\$ | 5,607 |
| 1860 | Meters | \$ | 250,632 | 15.00 | 6.67\% | \$ | 202,078 | \$ | 202,134 | -\$ | 56 |
| 1860 | Meters (Smart Meters) | \$ |  | 25.00 | 4.00\% |  | 0 | \$ |  | -\$ | 0 |
| 1905 | Land | \$ | - |  | 0.00\% | \$ | \$ - | \$ | - | \$ | - |
| 1908 | Buildings \& Fixtures | \$ | 15,000 | 50.00 | 2.00\% | \$ | 268,310 | \$ | 269,587 | -\$ | 1,277 |
| 1910 | Leasehold Improvements | \$ | - | - | 0.00\% | \$ | - | \$ | - | \$ | - |
| 1915 | Office Furniture \& Equipment (10 years) | \$ | 15,000 | 10.00 | 10.00\% | \$ | 31,969 |  | 29,531 | \$ | 2,438 |
| 1915 | Office Furniture \& Equipment (5 years) | \$ |  |  | 0.00\% | \$ | + - | \$ | - | \$ | - |
| 1920 | Computer Equipment - Hardware | \$ | 165,000 | 5.00 | 20.00\% | \$ | 140,123 | \$ | 140,109 | \$ | 13 |
| 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | \$ | - |  | 0.00\% |  | \$ - | \$ | - | \$ | - |
| 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | \$ | - |  | 0.00\% | \$ | + - | \$ | - | \$ | - |
| 1930 | Transportation Equipment | \$ | 505,500 | 5.00 | 20.00\% | \$ | 174,105 | \$ | 173,935 | \$ | 170 |
| 1935 | Stores Equipment | \$ | 5,250 | 10.00 | 10.00\% | \$ | 15,161 | \$ | 15,225 | -\$ | 64 |
| 1940 | Tools, Shop \& Garage Equipment | \$ | 39,900 | 10.00 | 10.00\% | \$ | 49,086 | \$ | 49,159 | -\$ | 73 |
| 1945 | Measurement \& Testing Equipment | \$ | 69,760 | 10.00 | 10.00\% | \$ | 8,918 | \$ | 9,149 | -s | 232 |
| 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 | \$ | 32,400 | 15.00 | 6.67\% | \$ | 159,165 | \$ | 159,163 | \$ | 2 |
| 1985 | Miscellaneous Fixed Assets | \$ | - |  | 0.00\% | + | - - | \$ | - | \$ | - |
| 1990 | Other Tangible Property | \$ | - |  | 0.00\% | \$ | \$ - | \$ | - | \$ | - |
| 1995 | Contributions \& Grants | -\$ | 1,869,254 | 35.00 | 2.86\% | - | 478,581 | - | 522,116 | \$ | 43,535 |
|  | Total | \$ | 6,688,948 |  |  | \$ | \$ 2,465,727 | \$ | 2,398,188 | \$ | 67,539 |
| Depreciation exp. adj. from gain or loss on the retirement of assets (pool of like assets) Total Depreciation Expense |  |  |  |  |  |  | 2,465,727 |  |  |  |  |

InnPower Corporation
EB-2016-0085
Amended Filing
Filed: May 8, 2017

| Select the set of appendices that apply |  |  | Year Reflected in Schedule Below | Accounting Standard |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| V | 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) |  | Total for Depreciation ${ }^{1}$$(e)=(c)+1 / 2 x(d)$ |  | Years <br> (f) | Depreciation Rate $(g)=1 /(f)$ | Current Year Depreciation Expense$(\mathrm{h})=(\mathrm{e}) /(\mathrm{f})$ |  | Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (I) |  | Variance ${ }^{2}$$(\mathrm{m})=(\mathrm{h})-(\mathrm{l})$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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\% | S | 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 |
| 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 |  | 54,019,098 |  |  | \$ | 2,132,012 | \$ | 2,112,987 | \$ | 19,025 |


| Select the set of appendices that apply |  | Year Reflected in Schedule Below |
| :---: | :---: | :---: |
| ص 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 |
| $\square 2013$ 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 |


| Account | Description | Opening NBV as at Jan $1^{5}$ <br> (a) |  | Additions(d) |  | Average Remaining Life of Opening NBV 4 | Years (new additions only) ${ }^{3}$ $\qquad$ | Depreciation Rate on New Additions $(\mathrm{g})=1 /(\mathrm{f})$ | Depreciation Expense on Opening NBV$(\mathrm{j})=(\mathrm{a}) /(\mathrm{i})$ |  | Depreciation Expense on Additions ${ }^{1}$$(\mathrm{h})=((\mathrm{d}) * 0.5) /(\mathrm{f})$ |  | Current Year Depreciation Expense$(\mathrm{k})=(\mathrm{j})+(\mathrm{h})$ |  | Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (I) |  | Variance ${ }^{2}$$(\mathrm{m})=(\mathrm{k})-(\mathrm{l})$ |  | Depreciation Expense on Current Full Year Additions$(\mathrm{n})=(\mathrm{d}) /(\mathrm{f})$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 1612 | Land Rights (Formally known as Account 1906) | \$ | 424,717 | \$ |  | 28.56 | 50.00 | 2.00\% | \$ | 14,872 | \$ | - | \$ | 14,872 | \$ | 14,935 | -\$ | 63 | \$ | - |
| 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 | \$ | - | \$ | - |
| 1815 | Transformer Station Equipment >50 kV | \$ |  | \$ | - | - |  | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 1820 | Distribution Station Equipment <50 kV | \$ | 2,035,685 | \$ | - | 22.51 | 40.00 | 2.50\% | \$ | 90,435 | \$ | - | \$ | 90,435 | \$ | 90,740 | -\$ | 305 | \$ | - |
| 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 |
| 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 |
| 1840 | Underground Conduit | \$ | 1,547,804 | \$ | 404,762 | 27.00 | 40.00 | 2.50\% | \$ | 57,326 | \$ | 5,060 | \$ | 62,386 | \$ | 61,506 | \$ | 880 | \$ | 10,119 |
| 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 |
| 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 |
| 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 |
| 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 |
| 1860 | Meters |  | 220,222 | \$ | - | 19.00 | 25.00 | 4.00\% | \$ | 11,591 | \$ | - | \$ | 11,591 | \$ | 8,917 | \$ | 2,674 | \$ | - |
| 1905 | Land | \$ | 201,049 | \$ | - | - |  | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 1908 | Buildings \& Fixtures | \$ | 465,719 | \$ | 4,457 | 35.00 | 50.00 | 2.00\% | \$ | 13,306 | \$ | 45 | \$ | 13,351 | \$ | 11,279 | \$ | 2,072 | \$ | 89 |
| 1910 | Leasehold Improvements | \$ |  | \$ | - | - |  | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 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 |
| 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 | -\$ | 1,113 | \$ | 28,733 |
| 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | \$ |  | \$ | - | - |  | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | \$ |  | \$ | - | - |  | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 1930 | Transportation Equipment | \$ | 714,062 | \$ | - | 5.10 | 5.00 | 20.00\% | \$ | 140,012 | \$ | - | \$ | 140,012 | \$ | 139,936 | \$ | 76 | \$ | - |
| 1935 | Stores Equipment | \$ | 13,652 | \$ | 4,461 | 7.79 | 10.00 | 10.00\% | \$ | 1,754 | \$ | 223 | \$ | 1,977 | \$ | 2,264 | -\$ | 287 | \$ | 446 |
| 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 |
| 1945 | Measurement \& Testing Equipment | \$ | 18,771 | \$ | 7,378 | 8.51 | 10.00 | 10.00\% | \$ | 2,206 | \$ | 369 | \$ | 2,575 | \$ | 2,856 | -\$ | 281 | \$ | 738 |
| 1950 | Power Operated Equipment | \$ | - | \$ | - | - |  | 0.00\% | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 1955 | Communications Equipment | \$ |  | \$ | - | - | - | 0.00\% | \$ | - | \$ | - | \$ | - | \$ |  | \$ | - | \$ | - |
| 1955 | Communication Equipment (Smart Meters) | \$ | - | \$ | - | - | - | 0.00\% | \$ | - | \$ | - | \$ | - | S | - | \$ | - | \$ | - |
| 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 |
| 1985 | Miscellaneous Fixed Assets | \$ | - | \$ | - | - | - | $0.08{ }^{\circ}$ |  | 56 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 1990 | Other Tangible Property |  |  |  |  |  |  | 0.00\% | \$ | - | \$ | - | + | - |  |  | \$ | - | \$ | - |
| 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 |
|  | Total | \$ | 26,049,665 | \$ | 2,635,796 |  |  |  | \$ | 1,396,965 | \$ | 59,890 | \$ | ,456,855 | \$ | 1,452,492 | \$ | 4,363 | \$ | 119,780 |

1 Table 4-29: 2013 Depreciation Expense Appendix 2-CC Revised CGAAP (Year 2) (Amended Application)

| Select the set of appendices that apply |  | Year Reflected in Schedule Below | Accounting Standard |
| :---: | :---: | :---: | :---: |
| $\square 2012$ 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 $(g)=1 /(f)$ | Current Year Depreciation Expense ${ }^{1}$ <br> (h)= Prior Full Year Deprecation $+((d) * 0.5) /(f)$ |  | Depreciation Expense per Apppendix 2-BA Fixed Assets, Column J (I) |  | Variance ${ }^{2}$$(m)=(h)-(1)$ |  | Depreciation Expense on Current Full Year Additions$(\mathrm{n})=((\mathrm{d})) /(\mathrm{f})$ |  | Less Depreciation Expense on Assets Fully Depreciated During the Year (o) |  | Current Full Year Depreciation ${ }^{3}$ (p) = Prior Full Depreciation + (n) - (o) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 $<50 \mathrm{kV}$ | \$ | 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 |

1 Table 4-30: 2014 Depreciation Expense Appendix 2-CD Revised CGAAP (Year 3) (Amended Application)

| 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 <br> (d) | Years (new additions only) | Depreciation Rate on New Additions $(g)=1 /(f)$ | Current Year Depreciation Expense ${ }^{1}$ <br> (h) $=$ Prior Full Year Deprecation <br> $+((d) \star 0.5) /(f)$ |  | Depreciation Expense per Apppendix 2-BA Fixed Assets, Column J <br> (I) |  | Variance ${ }^{2}$$(\mathrm{m})=(\mathrm{h})-(\mathrm{I})$ |  | Depreciation Expense on Current Full Year Additions$(n)=((d)) /(f)$ |  | Less Depreciation Expense on Assets Fully Depreciated During the Year (o) |  | Current Full Year Depreciation ${ }^{3}$ <br> (p) = Prior Full <br> Depreciation + (n) - (o) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1611 | Computer Software (Formally known as Account | \$ 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 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 | \$ | - |  |  | -\$ | - |
| 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\% | S | + 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\% | S | \$ | \$ | - | \$ | - | \$ | - |  |  | \$ | - |
| 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\% | S | \$ | \$ | - | \$ |  | \$ | - |  |  | \$ | - |
| 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) <br> Total Depreciation Expense |  |  |  |  | \$ | \$ 1,556,673 |  |  |  |  |  |  |  |  |  |  |

1 Table 4-31: 2015 Depreciation Expense Appendix 2-CE MIFRS (Year 4) (Amended Application)

| Select the set of appendices that apply |  | Year Reflected in Schedule Below | Accounting Standard |
| :---: | :---: | :---: | :---: |
| $\square 2012$ 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 |
| $\square 2013$ 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. | 2016 | MIFRS |



1 Table 4-32: 2016 Depreciation Expense Appendix 2-CF MIFRS (Year 5) (Amended Application)

| Select the set of appendices that apply |  | $\qquad$ | 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. | 2016 | MIFRS |
| $\square 2013$ 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. | 2017 | MIFRS |



1 Table 4-33: 2017 Depreciation Expense Appendix 2-CG MIFRS (Year 6) (Amended Application)

| Select the set of appendices that apply |  | Reflected in Schedule Below |
| :---: | :---: | :---: |
| $\square 2012$ 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 |
| N/A 2013 Set of Appendices | Not applicable as the test year depreciation is already calculated in Appendix $2-C F$. 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 |


| Account | Description |  | Additions <br> (d) |  | Depreciation Rate on New Additions $(\mathrm{g})=1 /(\mathrm{f})$ | Current Depreciation Expense ${ }^{1}$(h)= Prior FullDepreciation +$((\mathrm{d}) * 0.5) /(\mathrm{f})$ |  | Depreciation Expense per Appendix 2-BA Fixed Assets, Column J <br> (I) |  | Variance ${ }^{2}$$(m)=(h)-(1)$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1611 | Computer Software (Formally known as Account 1925) | \$ | 339,325 | 3.00 | 33.33\% |  | 286,310 | \$ | 286,493 | -\$ | 183 |
| 1612 | Land Rights (Formally known as Account 1906) | \$ |  | 50.00 | 2.00\% | \$ | 14,575 | \$ | 12,699 | \$ | 1,876 |
| 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 $<50 \mathrm{kV}$ | \$ | 325,114 | 40.00 | 2.50\% | \$ | - 252,417 | \$ | 255,544 | -\$ | 3,127 |
| 1825 | Storage Battery Equipment | \$ | - |  | 0.00\% | \$ | - - | \$ | - | \$ | - |
| 1830 | Poles, Towers \& Fixtures | \$ | 2,921,679 | 45.00 | 2.22\% | \$ | 315,557 | \$ | 299,804 | \$ | 15,754 |
| 1835 | Overhead Conductors \& Devices | \$ | 2,266,734 | 60.00 | 1.67\% | \$ | 271,721 | \$ | 263,900 | \$ | 7,822 |
| 1840 | Underground Conduit | \$ | 221,375 | 40.00 | 2.50\% | \$ | 124,458 | \$ | 123,124 | \$ | 1,334 |
| 1845 | Underground Conductors \& Devices | \$ | 133,681 | 40.00 | 2.50\% | \$ | 276,901 | \$ | 274,863 | \$ | 2,038 |
| 1850 | Line Transformers | \$ | 746,731 | 40.00 | 2.50\% | \$ | 233,175 | \$ | 230,096 | \$ | 3,079 |
| 1855 | Services (Overhead \& Underground) | \$ | 505,121 | 50.00 | 2.00\% | \$ | 120,181 | \$ | 125,788 | -\$ | 5,607 |
| 1860 | Meters | \$ | 250,632 | 15.00 | 6.67\% | \$ | - 202,078 | \$ | 202,134 | -\$ | 56 |
| 1860 | Meters (Smart Meters) | \$ |  | 25.00 | 4.00\% | -\$ | - 0 | \$ |  | -\$ | 0 |
| 1905 | Land | \$ | - |  | 0.00\% | \$ | - - | \$ | - | \$ | - |
| 1908 | Buildings \& Fixtures | \$ | 15,000 | 50.00 | 2.00\% | \$ | 218,310 | \$ | 222,587 | -\$ | 4,277 |
| 1910 | Leasehold Improvements | \$ | - |  | 0.00\% | \$ | - | \$ | - | \$ |  |
| 1915 | Office Furniture \& Equipment ( 10 years) | \$ | 15,000 | 10.00 | 10.00\% |  | 31,969 | \$ | 29,531 | \$ | 2,438 |
| 1915 | Office Furniture \& Equipment ( 5 years) | \$ |  |  | 0.00\% | \$ | + - | \$ |  | \$ | - |
| 1920 | Computer Equipment - Hardware | \$ | 165,000 | 5.00 | 20.00\% | \$ | 140,123 | \$ | 140,109 | \$ | 13 |
| 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | \$ |  | - | 0.00\% | \$ | - - | \$ | - | \$ | - |
| 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | \$ | - | - | 0.00\% | \$ | + | \$ | - | \$ | - |
| 1930 | Transportation Equipment | \$ | 505,500 | 5.00 | 20.00\% | \$ | 174,105 | \$ | 173,935 | \$ | 170 |
| 1935 | Stores Equipment | \$ | 5,250 | 10.00 | 10.00\% | \$ | 15,161 | S | 15,225 | -\$ | 64 |
| 1940 | Tools, Shop \& Garage Equipment | \$ | 39,900 | 10.00 | 10.00\% | \$ | - 49,086 | \$ | 49,159 | \$ | 73 |
| 1945 | Measurement \& Testing Equipment | \$ | 69,760 | 10.00 | 10.00\% | \$ | 8,918 | \$ | 9,149 | -\$ | 232 |
| 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 | \$ | 32,400 | 15.00 | 6.67\% | \$ | 159,165 | \$ | 159,163 | \$ | 2 |
| 1985 | Miscellaneous Fixed Assets | \$ |  | - | 0.00\% | \$ | + | \$ | - | \$ | - |
| 1990 | Other Tangible Property | \$ |  |  | 0.00\% | \$ | + | \$ | - | \$ | - |
| 1995 | Contributions \& Grants | -\$ | 1,869,254 | 35.00 | 2.86\% | -\$ | 478,581 | -\$ | 522,116 | \$ | 43,535 |
|  | Total | \$ | 6,688,948 |  |  | \$ | \$ 2,415,631 | \$ | 2,351,188 | \$ | 64,443 |
| Depreciation exp. adj. from gain or loss on the retirement of assets (pool of like assets) Total Depreciation Expense |  |  |  |  |  |  | ( 2,415,631 |  |  |  |  |

### 4.2 Depreciation, Amortization and Depletion

## Item M-3

18 \& 39 Depreciation, Amortization and Depletion details by asset group for historical, bridge and test years. Include asset amount and rate of depreciation/amortization. Must agree to accumulated depreciation in Appendix 2-BA under rate base

## 1 Table 4-27 A: Summary of Depreciation and Amortization

|  |  | 2013 Board <br> Approved |  | 2013 Actual |  | Variance from Board Approved |  | 2014 Actual |  | 2014 Actual |  | Variance from$2013$ |  | 2015 Actual |  | $\begin{aligned} & \text { Variance from } \\ & 2014 \end{aligned}$ |  | 2016 Bridge |  | Variance from 2015 |  | 2017 Test |  | Variance from 2016 Bridge |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OEB Account |  |  | CGAAP |  | CGAAP |  |  |  | CGAAP |  | MIFRS |  |  |  | MIFRS |  |  |  | MIFRS |  |  |  | MIFRS |  |  |
| Land and Building |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1805 | Land |  |  |  |  | \$ |  |  |  |  |  | \$ |  |  |  | \$ |  |  |  | \$ |  |  |  | \$ | - |
| 1806/1612 | Land - Rights Easements | -\$ | 587,492 | -\$ | 588,047 | -\$ | 555 | -\$ | 603,173 | -\$ | 15,126 |  | 572,921 | -\$ | 27,808 | - | 12,682 | \$ | 40,507 | -\$ | 12,699 | -\$ | 53,206 | - | 12,699 |
| 1808 | Buildings and Fixtures |  |  |  |  | \$ | - |  |  |  |  | \$ | - |  |  | \$ | - |  |  | \$ | - |  |  | \$ | - |
| Distribution Stations |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1820 | Sub Station Power | -\$ | 2,505,302 |  | 2,413,615 | \$ | 91,687 | -\$ | 2,404,240 | -\$ | 133,797 | \$ | 2,279,818 | -\$ | 322,197 | -\$ | 188,400 |  | 548,376 | -\$ | 226,179 | -\$ | 803,920 | -\$ | 255,544 |
| Overhead Plant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1830 | Poles Towers and Fixtures | -\$ | 4,507,806 | -\$ | 4,505,416 | \$ | 2,390 | -\$ | 4,701,983 | -\$ | 214,179 | \$ | 4,291,237 | -\$ | 450,703 | -\$ | 236,524 | - | 709,392 | -\$ | 258,689 | -\$ | 1,009,085 | - | 299,694 |
| 1835 | O/H Conductors \& Devices | -\$ | 7,571,618 |  | 7,687,462 | -\$ | 115,844 |  | 7,866,194 | -\$ | 206,931 | \$ | 7,480,531 | -\$ | 431,589 | -\$ | 224,658 | -\$ | 671,369 | -\$ | 239,780 | -\$ | 935,213 | - | 263,845 |
| Underground Plant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1840 | UG Conduit | -\$ | 608,148 | -\$ | 615,940 | -\$ | 7,792 | -\$ | 686,871 | -\$ | 70,931 | \$ | 545,010 | -\$ | 152,206 | -\$ | 81,275 | -\$ | 256,535 | -\$ | 104,329 | -\$ | 379,659 | - | 123,124 |
| 1845 | UG Conductors \& Devices | -\$ | 4,856,093 | -\$ | 7,858,248 | -\$ | 3,002,155 | -\$ | 5,056,770 | -\$ | 247,483 | \$ | 7,610,765 | -\$ | 501,207 | -\$ | 253,724 | -\$ | 766,785 | -\$ | 265,578 | -\$ | 1,041,620 | -\$ | 274,835 |
| Transformers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1850 | Distribution Transformers | -\$ | 5,891,980 |  | 2,794,279 | \$ | 3,097,701 | -\$ | 5,852,612 | -\$ | 146,576 | \$ | 2,647,704 | -\$ | 307,010 | -\$ | 160,434 | -\$ | 504,824 | -\$ | 197,815 | -\$ | 734,260 | -\$ | 229,436 |
| Services and Meters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1855 | Distribution Services (OH \& UG) | -\$ | 1,908,729 |  | 1,896,580 | \$ | 12,149 | -\$ | 1,977,568 | -\$ | 81,169 | \$ | 1,815,411 | -\$ | 174,051 | -\$ | 92,882 | -\$ | 281,897 | -\$ | 107,846 | -\$ | 407,686 | -\$ | 125,788 |
| 1860 | Distribution Meters | -\$ | 738,692 |  | 736,436 | \$ | 2,257 | -\$ | 897,636 | -\$ | 176,032 | \$ | 560,404 | -\$ | 351,644 | -\$ | 175,612 " | -\$ | 539,716 | -\$ | 188,072 | -\$ | 741,767 | -\$ | 202,051 |
| 1860 | Distribution Smart Meters |  |  |  |  | \$ | - |  |  |  |  | \$ | - |  |  | \$ | - |  |  | \$ | - |  |  | \$ | - |
| Transportation and Miscellaneous |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1930 | Transprtation Equipment | -\$ | 764,530 | -\$ | 742,429 | \$ | 22,101 | -\$ | 882,360 | -\$ | 139,931 | \$ | 602,497 | -\$ | 251,393 | -\$ | 111,462 | -\$ | 374,778 | -\$ | 123,385 | -\$ | 548,713 | -\$ | 173,935 |
| 1935 | Stores Equipment | -\$ | 22,846 | -\$ | 22,883 | -\$ | 37 | -\$ | 25,471 | -\$ | 2,589 | \$ | 20,294 | -\$ | 11,133 | -\$ | 8,544 | -\$ | 25,845 | -\$ | 14,713 | -\$ | 41,071 | -\$ | 15,225 |
| 1940 | Tools, Shop \& Garage Equipment | -\$ | 258,087 | -\$ | 262,629 | -\$ | 4,542 | -\$ | 301,115 | -\$ | 38,486 | \$ | 224,143 | -\$ | 79,662 | -\$ | 41,176 | -\$ | 124,926 | -\$ | 45,264 | -\$ | 174,085 | - | 49,159 |
| 1945 | Measurement \& Testing Equipment | -\$ | 20,976 | -\$ | 20,568 | \$ | 408 | -\$ | 24,548 | -\$ | 3,979 | \$ | 16,589 | -\$ | 8,140 | -\$ | 4,161 | -\$ | 13,052 | -\$ | 4,911 | -\$ | 22,201 | -\$ | 9,149 |
| IT and Tangible |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1908 | Buildings and Fixtures | -\$ | 314,246 | -\$ | 296,515 | \$ | 17,732 |  | 307,882 | -\$ | 11,367 | \$ | 285,147 | -\$ | 139,448 | - | 128,081 | -\$ | 408,435 | -\$ | 268,987 | -\$ | 678,023 | - | 269,587 |
| 1910 | Leasehold Improvements | -\$ | 89,564 | -\$ | 86,252 | \$ | 3,312 |  | 86,252 | \$ | - | \$ | 86,252 | \$ | - | \$ | - |  |  | \$ | - | \$ | - | \$ | - |
| 1915 | Office Equipment | -\$ | 261,014 |  | 261,971 | -\$ | 957 | -\$ | 276,005 | -\$ | 14,034 | \$ | 247,937 | -\$ | 32,136 | -\$ | 18,102 | -\$ | 60,167 | -\$ | 28,031 | -\$ | 89,698 | -\$ | 29,531 |
| 1920 | Computer Equipment | -\$ | 449,474 | -\$ | 420,833 | \$ | 28,641 | -\$ | 360,891 | -\$ | 70,671 | \$ | 350,162 | -\$ | 148,499 | \$ | 77,828 | -\$ | 259,108 | -\$ | 110,609 | -\$ | 399,217 | -\$ | 140,109 |
| 1925/1611 | Computer Software | -\$ | 456,297 | -\$ | 438,180 | \$ | 18,117 | -\$ | 561,642 | -\$ | 133,981 | \$ | 304,199 | -\$ | 287,807 | - | 153,826 | -\$ | 487,794 | -\$ | 199,988 | - | 774,287 | - | 286,493 |
| 1955 | Communication Equipment |  |  |  |  | \$ | - |  |  |  |  | \$ | - - |  |  | \$ | - |  |  | \$ | - |  |  | \$ | - |
| 1980 | System Supervisory Equipment | -\$ | 1,000,421 |  | 1,000,000 | \$ | 421 | -\$ | 1,118,907 | -\$ | 118,833 | \$ | 881,167 | -\$ | 249,774 | \$ | 130,941 | -\$ | 405,058 | -\$ | 155,283 | -\$ | 564,221 | - | 159,163 |
| 1985 | Sentinel Lighting |  |  |  |  | \$ | - |  |  |  |  | \$ | - |  |  | \$ | - |  |  | \$ | - |  |  | \$ | - |
| 1609 | Capital Contributions Paid |  |  |  |  | \$ | - |  |  |  |  | \$ | - |  |  | \$ | - |  |  | \$ | - |  |  | \$ | - |
| 1995 | Contibuted Capital | \$ | 2,059,839 | \$ | 2,036,863 | -\$ | 22,976 | \$ | 2,305,708 | \$ | 268,929 | \$ | 1,767,935 | \$ | 583,048 | \$ | 314,119 | '\$ | 1,004,209 | \$ | 421,162 | \$ | 1,526,325 | \$ | 522,116 |
| 2440 | Deferred Revenue |  |  |  |  | \$ | - |  |  |  |  | \$ | - |  |  | \$ | - |  |  | \$ | - |  |  | \$ | - |
|  | Total Before WIP | -\$ | 30,753,475 |  | 30,611,417 | \$ | 142,058 |  | 31,686,410 | -\$ | 1,557,166 |  | 29,054,251 | -\$ | 3,343,359 | -\$ | 1,786,193 | -\$ | 5,474,355 | -\$ | 2,130,996 | -\$ | 7,871,607 | -\$ | 2,397,252 |

### 5.0 Exhibit 5 - Cost of Capital and Capital Structure

### 5.1 Capital Structure

InnPower has made no modifications to the evidence submitted in Section 2.5.1 Capital Structures, Exhibit 5, and Pages 3-6.

### 5.2 Cost of Capital (Return on Equity \& Cost of Debt)

The change in rate base resulting from the amendments has resulted in the following changes to the Cost of Capital.

Table 5-8: appendix 2-OA 2017 Test Year Cost of Capital (Original Application)

## Appendix 2-OA <br> Capital Structure and Cost of Capital

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

$$
\text { Year: } \underline{\underline{2017}}
$$



5


Table 5-8: appendix 2-OA 2017 Test Year Cost of Capital (Amended Application) Appendix 2-OA Capital Structure and Cost of Capital

This table must be completed for the last Board-approved year and the test year. Year: $\underline{2017}$


### 6.0 Exhibit 6 - Revenue Deficiency/Sufficiency

### 6.1 Revenue Deficiency

The information in this Exhibit supports InnPower Corporation's request in this Application for an increase in its Revenue Requirement to support the proposed capital and OM\&A budgets for the 2017 Test Year, service debt and to return the allowed Return on Equity.

With the amendments to the EB-2016-0085 application the Revenue Deficiency has decreased by $\$ 367,632$ at the Service Revenue Requirement and $\$ 271,394$ at the Base Revenue Requirement.

Table 6-1: Summary of RR and Revenue Deficiency (Original Submission) Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

|  | Application |  | $\Delta \%{ }^{(2)}$ | Per Board Decision | $\Delta \%(2)$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Service Revenue Requirement | \$12,385,532 | \$9,197,059 | (\$0) | \$9,197,059 | (\$1) |
| Deficiency/(Sufficiency) | \$3,492,919 | \$797,200 | (\$1) | \$12,321,761 | (\$1) |
| Base Revenue Requirement (to be recovered from Distribution Rates) |  |  |  |  |  |
|  | \$11,178,412 | \$9,197,059 | (\$0) | \$9,197,059 | (\$1) |
| Revenue Deficiency/(Sufficiency) Associated with Base Revenue |  |  |  |  |  |
|  |  |  |  |  |  |
| Requirement | \$2,707,860 | \$ - | (\$1) | \$ - | (\$1) |

Table 6-1: Summary of RR and Revenue Deficiency (Amended Submission)
Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

|  | Application |  | $\Delta \%^{(2)}$ | Per Board Decision | $\Delta \%$ (2) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Service Revenue Requirement | \$12,015,057 | \$8,940,055 | (\$0) | \$8,940,055 | (\$1) |
| Deficiency/(Sufficiency) | \$3,125,287 | \$447,897 | (\$1) | \$11,973,707 | (\$1) |
| Base Revenue Requirement (to be recovered from Distribution Rates) | \$10,907,936 | \$8,940,055 | (\$0) | \$8,940,055 | (\$1) |
| Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement | \$2,436,466 | \$ - | (\$1) | \$ - | (\$1) |

### 6.2 Revenue Requirement

The proposed Base Revenue Requirement, representing the revenue to be recovered from base distribution rates, is equal to the total Service Revenue Requirement, less Revenue Offsets derived from other revenue sources. The following table provides a summary of InnPower Corporation's Revenue Requirement (Service and Base) for the 2017 Test Year and a comparator to InnPower Corporation's last approved RRWF (EB-2013-0139).

Table 6.3: Summary of Test Year Revenue Requirement (Original Application)

|  | Board Approved 2013 |  |  | 2017 Test Year | 2017 Variance to 2013 BA - \$ |  | 2017 Variance to 2013 BA - \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OM\&A Expenses | \$ | 4,900,000 | \$ | 6,310,126 | \$ | 1,410,126 | 28.8\% |
| Amortization Expense | \$ | 1,280,461 | \$ | 2,746,369 | \$ | 1,465,908 | 114.5\% |
| Total Distribution Expense | \$ | 6,180,461 | \$ | 9,056,494 | \$ | 2,876,033 | 46.5\% |
| Regulated Return on Capital | \$ | 1,934,683 | \$ | 3,188,474 | \$ | 1,253,791 | 64.8\% |
| Grossed Up PILS/Property Tax | \$ | 12,500 | \$ | 140,564 | \$ | 128,064 | 1024.5\% |
| Service Revenue Requirement | \$ | 8,127,644 | \$ | 12,385,532 | \$ | 4,257,888 | 52.4\% |
| Less: Revenue Offsets | \$ | 536,948 | \$ | 1,207,121 | \$ | 670,173 | 124.8\% |
| Base Revenue Requirement | \$ | 7,590,696 | \$ | 11,178,412 | \$ | 3,587,716 | 47.3\% |

Table 6.3: Summary of Test Year Revenue Requirement (Amended Application)

|  | Board Approved 2013 |  |  | 2017 Test Year |  | Variance to 2013 Board Approved \$ | 2017 Variance to 2013 Board Approved \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OM\&A Expenses | \$ | 4,900,000 | \$ | 5,990,356 | \$ | 1,090,356 | 22.3\% |
| Amortization Expense | \$ | 1,280,461 | \$ | 2,699,369 | \$ | 1,418,908 | 110.8\% |
| Total Distribution Expense | \$ | 6,180,461 | \$ | 8,689,725 | \$ | 2,509,264 | 40.6\% |
| Regulated Return On Capital | \$ | 1,934,683 | \$ | 3,075,002 | \$ | 1,140,319 | 58.9\% |
| Grossed Up PILS/Property Tax | \$ | 12,500 | \$ | 250,330 | \$ | 237,830 | 1902.6\% |
| Service Revenue Requirement | \$ | 8,127,644 | \$ | 12,015,057 | \$ | 3,887,413 | 47.8\% |
| Less:Revenue Offsets | \$ | 536,948 | \$ | 1,107,121 | \$ | 570,173 | 106.2\% |
| Base Revenue Requirement | \$ | 7,590,696 | \$ | 10,907,936 | \$ | 3,317,240 | 43.7\% |

### 6.3 Statement of Rate Base

InnPower Corporation's Rate Base represents the average balance of opening and closing balances for net capital assets in service plus $7.5 \%$ of the cost of power and controllable operating expenses for the 2017 Test Year.

With the amendments, the calculated Rate Base has decreased by $\$ 2,002,820$ and the Allowance for Working Capital by $\$ 15,661$.

InnPower Corporation's total Rate Base calculation for the 2017 Test Year is \$54,274,959.

## Table 6-4: Rate Base and Working Capital (Original Application)

## Rate Base and Working Capital

| Rate Base |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line No. | Particulars |  | Initial Application |  |  |  | Per Board Decision |
| 1 | Gross Fixed Assets (average) | (2) | \$60,060,403 | \$ - | \$60,060,403 | \$ | \$60,060,403 |
| 2 | Accumulated Depreciation (average) | (2) | (\$6,672,981) | \$ - | (\$6,672,981) | \$ | (\$6,672,981) |
| 3 | Net Fixed Assets (average) | (2) | \$53,387,422 | \$ - | \$53,387,422 | \$ | \$53,387,422 |
| 4 | Allowance for Working Capital | (1) | \$2,890,356 | $(\$ 2,890,356)$ | \$ - | \$ | \$ |
| 5 | Total Rate Base |  | \$56,277,779 | (\$2,890,356) | \$53,387,422 | \$ - | \$53,387,422 |

(1) Allowance for Working Capital - Derivation

| Controllable Expenses |  | \$6,310,126 | \$ - | \$6,310,126 | \$ - | \$6,310,126 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of Power |  | \$32,227,960 | \$ - | \$32,227,960 | \$ - | \$32,227,960 |
| Working Capital Base |  | \$38,538,085 | \$ | \$38,538,085 | \$ | \$38,538,085 |
| Working Capital Rate \% | (1) | 7.50\% | -7.50\% | 0.00\% | 0.00\% | 0.00\% |
| Working Capital Allowance |  | \$2,890,356 | (\$2,890,356) | \$ | \$ - | \$- |

## 1 Table 6-4: Rate Base and Working Capital (Amended Application)

## Rate Base and Working Capital

| Rate Base |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line <br> No. | Particulars |  | Initial Application |  |  |  | Per Board Decision |
| 1 | Gross Fixed Assets (average) | (2) | \$57,907,639 | \$ - | \$57,907,639 | \$ - | \$57,907,639 |
| 2 | Accumulated Depreciation (average) | (2) | (\$6,507,375) | \$ - | (\$6,507,375) | \$ - | (\$6,507,375) |
| 3 | Net Fixed Assets (average) | ${ }^{(2)}$ | \$51,400,264 | \$ - | \$51,400,264 | \$ - | \$51,400,264 |
| 4 | Allowance for Working Capital | (1) | \$2,874,695 | (\$2,874,695) | \$ - | \$ - | \$ - |
| 5 | Total Rate Base |  | \$54,274,959 | (\$2,874,695) | \$51,400,264 | \$ | \$51,400,264 |

(1) Allowance for Working Capital - Derivation

|  |  | \$6,101,306 | \$ - | \$6,101,306 | \$ - | \$6,101,306 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of Power |  | \$32,227,960 | \$ - | \$32,227,960 | \$ - | \$32,227,960 |
| Working Capital Base |  | \$38,329,266 | \$- | \$38,329,266 | \$ - | \$38,329,266 |
| Working Capital Rate \% | (1) | 7.50\% | -7.50\% | 0.00\% | 0.00\% | 0.00\% |
| Working Capital Allowance |  | \$2,874,695 | (\$2,874,695) | \$ - | \$ - | \$ |

### 7.1 Cost Allocation Study Requirements

InnPower has not amended any information in Section 2.7.1 Cost Allocation Study Requirements, Pages 3-7.

The Cost Allocation Model was updated to reflect the new Service Revenue calculations and the following Input (I-6, I8) and Output sheets ( $\mathrm{O}-1$ and $\mathrm{O}-2$ ) are enclosed on the following pages.

Table 7.6: 2017 Input Sheet 16.1 Revenue (Original Application)

## EB-2016-0085

Sheet 16.1 Revenue Worksheet •


| Total kWs from Load Forecast | 159,423 |
| :--- | :--- |


| Deficiency/sufficiency (RRWF 8. <br> cell F51) | $2,707,860$ |
| :---: | ---: |


| Miscellaneous Revenue (RRWF 5. <br> cell F48) | $1,207,121$ |
| :---: | :---: |


| Billing Data |  |  | 1 | 2 | 3 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ID | Total | Residential | GS <50 | GS>50-Regular | Street Light | Sentinel | Unmetered Scattered Load |
|  |  |  |  |  |  |  |  |  |
| Forecast kWh | CEN | 239,587,667 | 149,932,101 | 32,368,433 | 55,988,819 | 669,627 | 98,320 | 530,367 |
| Forecast kW | CDEM | 159,423 |  |  | 157,261 | 1,889 | 273 |  |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance |  | 37,593 |  |  | 37,593 |  |  |  |
| Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank. |  | - |  |  |  |  |  |  |
| KWh excluding KWh from Wholesale Market Participants | CEN EWMP | 239,587,667 | 149,932,101 | 32,368,433 | 55,988,819 | 669,627 | 98,320 | 530,367 |
|  |  |  |  |  |  |  |  |  |
| Existing Monthly Charge |  |  | \$24.85 | \$34.33 | \$151.60 | \$5.72 | \$11.20 | \$10.57 |
| Existing Distribution kWh Rate |  |  | \$0.0139 | \$0.0083 |  |  |  | \$0.0177 |
| Existing Distribution kW Rate |  |  |  |  | \$3.1132 | \$39.5544 | \$51.0173 |  |
| Existing TOA Rate |  |  |  |  | \$0.60 |  |  |  |
| Additional Charges |  |  |  |  |  |  |  |  |
| Distribution Revenue from Rates |  | \$8,493,108 | \$6,834,382 | \$702,040 | \$619,657 | \$282,679 | \$35,576 | \$18,774 |
| Transformer Ownership Allowance |  | \$22,556 | \$0 | \$0 | \$22,556 | \$0 | \$0 | \$0 |
| Net Class Revenue | CREV | \$8,470,552 | \$6,834,382 | \$702,040 | \$597,101 | \$282,679 | \$35,576 | \$18,774 |

Table 7.6: 2017 Input Sheet 16.1 Revenue (Amended Application)

EB-2016-0085
Sheet I6.1 Revenue Worksheet .

| Total kWhs from Load Forecast | $239,587,667$ |
| :---: | ---: |
| Total kWs from Load Forecast | 159,423 |


| Deficiency/sufficiency ( RRWF 8. <br> cell F51) | $2,437,384$ |
| :---: | ---: |
| Cell F52 not F51 |  |


| Miscellaneous Revenue (RRWF 5. <br> cell F48) | 1,107,121 |
| :---: | :---: |



Table 7.7: 2017 Input Sheet I8 Demand Data (Original Application)
2

## EB-2016-0085

Sheet 18 Demand Data Worksheet -
This is an input sheet for demand allocators.

| CP TEST RESULTS | 12 CP |
| :---: | :---: |
| NCP TEST RESULTS | 4 NCP |


| Co-incident Peak | Indicator |
| :---: | :---: |
| 1 CP | CP 1 |
| 4 CP | CP 4 |
| 12 CP | CP 12 |


| Non-co-incident Peak | Indicator |
| :---: | :---: |
| 1 NCP | NCP 1 |
| 4 NCP | NCP 4 |
| 12 NCP | NCP 12 |


| Customer Classes |  |  | 1 | 2 | 3 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Residential | GS $<50$ | GS>50-Regular | Street Light | Sentinel | Unmetered Scattered Load |
| CO-INCIDENT PEAK |  |  |  |  |  |  |  |  |
| 1 CP |  |  |  |  |  |  |  |  |
| Transformation CP | TCP1 | 47,573 | 34,067 | 5,010 | 8,438 | - | - | 59 |
| Bulk Delivery CP | BCP1 | 47,573 | 34,067 | 5,010 | 8,438 | - | - | 59 |
| Total Sytem CP | DCP1 | 47,573 | 34,067 | 5,010 | 8,438 | - | - | 59 |
| 4 CP |  |  |  |  |  |  |  |  |
| Transformation CP | TCP4 | 184,686 | 135,163 | 18,335 | 30,368 | 502 | 74 | 244 |
| Bulk Delivery CP | BCP4 | 184,686 | 135,163 | 18,335 | 30,368 | 502 | 74 | 244 |
| Total Sytem CP | DCP4 | 184,686 | 135,163 | 18,335 | 30,368 | 502 | 74 | 244 |
| 12 CP |  |  |  |  |  |  |  |  |
| Transformation CP | TCP12 | 474,935 | 323,688 | 54,851 | 94,710 | 837 | 124 | 725 |
| Bulk Delivery CP | BCP12 | 474,935 | 323,688 | 54,851 | 94,710 | 837 | 124 | 725 |
| Total Sytem CP | DCP12 | 474,935 | 323,688 | 54,851 | 94,710 | 837 | 124 | 725 |
| NON CO_INCIDENT PEAK |  |  |  |  |  |  |  |  |
| 1 NCP |  |  |  |  |  |  |  |  |
| Classification NCP from Load Data Provider | DNCP1 | 52,777 | 36,185 | 6,038 | 10,297 | 170 | 25 | 63 |
| Primary NCP | PNCP1 | 52,777 | 36,185 | 6,038 | 10,297 | 170 | 25 | 63 |
| Line Transformer NCP | LTNCP1 | 52,777 | 36,185 | 6,038 | 10,297 | 170 | 25 | 63 |
| Secondary NCP | SNCP1 | 41,287 | 34,448 | 1,509 | 5,148 | 102 | 16 | 63 |
| 4 NCP |  |  |  |  |  |  |  |  |
| Classification NCP from Load Data Provider | DNCP4 | 199,113 | 137,135 | 22,179 | 38,772 | 680 | 99 | 247 |
| Primary NCP | PNCP4 | 199,113 | 137,135 | 22,179 | 38,772 | 680 | 99 | 247 |
| Line Transformer NCP | LTNCP4 | 199,113 | 137,135 | 22,179 | 38,772 | 680 | 99 | 247 |
| Secondary NCP | SNCP4 | 156,205 | 130,553 | 5,545 | 19,386 | 408 | 66 | 247 |
| 12 NCP |  |  |  |  |  |  |  |  |
| Classification NCP from |  | 503,258 | 329,844 | 60,268 | 110,104 | 2,021 | 297 | 725 |
| Primary NCP | PNCP12 | 503,258 | 329,844 | 60,268 | 110,104 | 2,021 | 297 | 725 |
| Line Transformer NCP | LTNCP12 | 503,258 | 329,844 | 60,268 | 110,104 | 2,021 | 297 | 725 |
| Secondary NCP | SNCP12 | 386,265 | 314,011 | 15,067 | 55,052 | 1,213 | 198 | 725 |

Table 7.7: 2017 Input Sheet I8 Demand Data (Amended Application)
EB-2016-0085
Sheet I8 Demand Data Worksheet .
This is an input sheet for demand allocators.

| CP TEST RESULTS | 12 CP |
| :---: | :---: |
| NCP TEST RESULTS | 4 NCP |


| Co-incident Peak | Indicator |
| :---: | :---: |
| 1 CP | CP 1 |
| 4 CP | CP 4 |
| 12 CP | CP 12 |


| Non-co-incident Peak | Indicator |
| :---: | :---: |
| 1 NCP | NCP 1 |
| 4 NCP | NCP 4 |
| 12 NCP | NCP 12 |



## Table 7.8: Output Sheet O1 Revenue to Cost (Original Application)



Table 7.8: Output Sheet O1 Revenue to Cost (Amended Application)


1 Table 7.9: 2017 Output Sheet O2 Fixed Charge (Original Application)

## EB-2016-0085

Sheet 02 Monthly Fixed Charge Min. © Max. Worksheet •

> Output sheet showing minimum and maximum level for Monthly Fixed Charge

Summary
Customer Unit Cost per month - Avoided Cost
Customer Unit Cost per month - Directly Related
Customer Unit Cost per month - Minimum System
with PLCC Adjustment
Existing Approved Fixed Charge

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | GS $<50$ | GS $>50$-Regular | Street Light | Sentinel | Unmetered <br> Scattered Load |
| $\$ 7.12$ | $\$ 11.03$ | $\$ 46.00$ | $\$ 0.74$ | $\$ 3.47$ | $\$ 3.41$ |
| $\$ 12.82$ | $\$ 19.04$ | $\$ 83.04$ | $\$ 1.37$ | $\$ 6.46$ | $\$ 6.42$ |
| $\$ 36.23$ | $\$ 39.27$ | $\$ 128.40$ | $\$ 5.06$ | $\$ 26.86$ | $\$ 24.54$ |
| $\$ 24.85$ | $\$ 34.33$ | $\$ 151.60$ | $\$ 5.72$ | $\$ 11.20$ | $\$ 10.57$ |

Information to be Used to Allocate PILs, ROD, ROE and A\&G

|  | 1 | 2 | 3 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | Residential | GS $<50$ | GS 50 -Regular | Street Light | Sentinel | Unmetered <br> Scattered Load |


| General Plant - Gross Assets <br> General Plant - Accumulated Depreciation | $\begin{aligned} & \$ 18,471,090 \\ & (\$ 2,725,340) \end{aligned}$ | $\begin{aligned} & \$ 14,697,703 \\ & (\$ 2,168,591) \end{aligned}$ | $\begin{gathered} \$ 1,484,501 \\ (\$ 219,032) \end{gathered}$ | $\begin{array}{r} \$ 1,864,851 \\ (\$ 275,152) \end{array}$ | $\begin{aligned} & \$ 309,523 \\ & (\$ 45,669) \end{aligned}$ | $\begin{aligned} & \$ 73,765 \\ & (\$ 10,884) \end{aligned}$ | $\begin{aligned} & \$ 40,747 \\ & (\$ 6,012) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Plant - Net Fixed Assets | \$15,745,751 | \$12,529,113 | \$1,265,468 | \$1,589,699 | \$263,854 | \$62,881 | \$34,735 |
| General Plant - Depreciation | \$958,417 | \$762,626 | \$77,027 | \$96,762 | \$16,060 | \$3,827 | \$2,114 |
| Total Net Fixed Assets Excluding General Plant | \$37,641,672 | \$29,406,833 | \$3,261,839 | \$4,235,853 | \$510,709 | \$144,469 | \$81,970 |
| Total Administration and General Expense | \$2,933,823 | \$2,477,490 | \$215,541 | \$170,119 | \$50,742 | \$13,318 | \$6,613 |
| Total 0\&M | \$3,376,303 | \$2,863,660 | \$245,643 | \$184,923 | \$58,987 | \$15,465 | \$7,624 |

## Table 7.9: 2017 Output Sheet O2 Fixed Charge (Amended Application)

## EB-2016-0085

Sheet O2 Monthly Fixed Charge Min. © Max. Worksheet -

| Output sheet showing minimum and maximum level for Monthly Fixed Charge |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Summary |  | 1 | 2 | 3 | 7 | 8 | 9 |
|  |  | Residential | GS <50 | GS>50-Regular | Street Light | Sentinel | Unmetered Scattered Load |
| Customer Unit Cost per month - Avoided Cost |  | \$6.74 | \$10.24 | \$42.47 | \$0.71 | \$3.37 | \$3.30 |
| Customer Unit Cost per month - Directly Related |  | \$12.09 | \$17.57 | \$76.48 | \$1.33 | \$6.24 | \$6.20 |
| Customer Unit Cost per month - Minimum System with PLCC Adjustment |  | \$34.92 | \$37.22 | \$120.71 | \$4.68 | \$26.19 | \$23.92 |
| Existing Approved Fixed Charge |  | \$24.85 | \$34.33 | \$151.60 | \$5.72 | \$11.20 | \$10.57 |
| Information to be Used to Allocate PILs, ROD, ROE and A\&G |  | 1 | 2 | 3 | 7 | 8 | 9 |
|  | Total | Residential | GS $<50$ | GS $>50$-Regular | Street Light | Sentinel | Unmetered Scattered Load |
| General Plant - Gross Assets <br> General Plant - Accumulated Depreciation | $\begin{aligned} & \$ 16,694,941 \\ & (\$ 2,499,728) \end{aligned}$ | $\begin{aligned} & \$ 13,259,570 \\ & (\$ 1,985,351) \end{aligned}$ | $\begin{aligned} & \$ 1,338,460 \\ & (\$ 200,407) \end{aligned}$ | $\begin{gathered} \$ 1,729,862 \\ (\$ 259,012) \end{gathered}$ | $\begin{aligned} & \$ 261,566 \\ & (\$ 39,164) \end{aligned}$ | $\begin{gathered} \$ 67,868 \\ (\$ 10,162) \end{gathered}$ | $\underset{\$ 5,632)}{\$ 37,615}$ |
| General Plant - Net Fixed Assets | \$14,195,213 | \$11,274,219 | \$1,138,053 | \$1,470,851 | \$222,402 | \$57,706 | \$31,983 |
| General Plant - Depreciation | \$911,417 | \$723,872 | \$73,070 | \$94,437 | \$14,279 | \$3,705 | \$2,054 |
| Total Net Fixed Assets Excluding General Plant | \$34,316,460 | \$26,795,882 | \$2,914,815 | \$3,924,971 | \$473,356 | \$132,049 | \$75,388 |
| Total Administration and General Expense | \$2,826,292 | \$2,388,740 | \$207,700 | \$163,844 | \$46,689 | \$12,912 | \$6,408 |
| Total O\&M | \$3,275,013 | \$2,779,858 | \$238,709 | \$179,394 | \$54,525 | \$15,091 | \$7,436 |

### 7.2 Class Revenue Requirements

## Class Revenue Analysis

The following tables are as a result of completing the Cost Allocation Tab in the 2017 RRWF model for the 2017 Test Year.

The first table reflects the test year class revenue requirement and a comparison to the most recent cost allocation study filed with the OEB. The second table reflects revenue scenarios by rate class based on the forecast of billing quantities.

## 2017 Class Revenue Analysis

Table 7.10: Allocated Cost for 2017 (Original Application)
Stage in Application Process: Initial Application
A) Allocated Costs


Table 7.10: Allocated Cost for 2017 (Amended Application)


1
Table 7.11: Calculated Class Revenues 2017 (Original Application)
B) Calculated Class Revenues


3 Table 7.11: Calculated Class Revenues 2017 (Amended Application)


### 7.3 Revenue to Cost Ratios

## Cost Allocation Results and Analysis

InnPower Corporation is proposing the following rebalancing for the revenue to cost ratios for 2017. All proposed ratios are within the OEB's policy range with the exception of the Street Light rate class. InnPower Corporation is proposing a phased approach for this rate class to bring to the top end of the policy range.
$2017-205.58 \%$ to $160 \%$
2018 - 160\% to $140 \%$ and;
$2019-140 \%$ to $120 \%$

| Cost Allocation Based Calculations 2017 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Revenue <br> Requirement - 2017 <br> Cost Allocation <br> Model - Line 40 from 01 in CA | 2017 Base Revenue Allocated based on Proportion of Revenue at Existing Rates | Miscellaneous Revenue Allocated from 2017 Cost Allocation Model Line 19 from 01 in CA | Total Revenue | Revenue Cost Ratio | Check Revenue <br> Cost Ratios from <br> 2017 Cost <br> Allocation Model <br> Line 75 from 01 <br> in CA | Proposed Revenue to Cost Ratio | Proposed Revenue | Miscellaneous Revenue | Proposed Base Revenue | Board Target Low | Board Target High |
| Residential | 9,825,284 | 8,800,008 | 926,845 | 9,726,853 | 99.0\% | 99.01\% | 99.44\% | 9,770,241 | 926,845 | 8,843,396 | 85\% | 115\% |
| GS < 50 kW | 948,009 | 903,952 | 85,193 | 989,146 | 104.3\% | 104.35\% | 105.34\% | 998,633 | 85,193 | 913,439 | 85\% | 115\% |
| GS >50 to 4999 kW | 980,273 | 770,004 | 72,672 | 842,676 | 86.0\% | 85.85\% | 89.01\% | 872,562 | 72,672 | 799,890 | 85\% | 115\% |
| Sentinel Lights | 50,657 | 45,795 | 5,055 | 50,850 | 100.4\% | 100.41\% | 101.08\% | 51,204 | 5,055 | 46,150 | 85\% | 115\% |
| Street Lighting | 184,255 | 364,004 | 14,771 | 378,775 | 205.6\% | 205.58\% | 160.04\% | 294,885 | 14,771 | 280,114 | 80\% | 120\% |
| Unmetered and Scattered | 26,577 | 24,173 | 2,584 | 26,757 | 100.7\% | 100.69\% | 101.56\% | 26,991 | 2,584 | 24,407 | 85\% | 115\% |
| TOTAL | 12,015,057 | 10,907,936 | 1,107,121 | 12,015,057 |  |  |  | 12,014,516 | 1,107,121 | 10,907,395 |  |  |

Table 7.12: Rebalancing Revenue to Cost (R/C) Ratios 2017 (Original Application)
C) Rebalancing Revenue-to-Cost Ratios
$\left.\begin{array}{|r|lcccc|}\hline \text { Name of Customer Class } & \begin{array}{c}\text { Previously Approved } \\ \text { Ratios } \\ \text { Most Recent Year: }\end{array} & \begin{array}{c}\text { Status Quo Ratios } \\ \text { (7C + 7E) / (7A) }\end{array} & \text { Proposed Ratios } & \text { (7D + 7E) / (7A) }\end{array}\right]$

1
Table 7.12: Rebalancing Revenue to Cost (R/C) Ratios 2017 (Amended Application)
C) Rebalancing Revenue-to-Cost Ratios
$\left.\begin{array}{|l|lcccc|}\hline \text { Name of Customer Class } & \begin{array}{c}\text { Previously Approved } \\ \text { Ratios } \\ \text { Most } \\ \text { Recent Year: }\end{array} & \begin{array}{c}\text { Status Quo Ratios } \\ \text { (7C + 7E) / (7A) }\end{array} & \text { Proposed Ratios } & \text { (7D + 7E) / (7A) }\end{array}\right]$

4 Table 7.13: Proposed Revenue to Cost Ratios 2017 (Original Application)
(D) Proposed Revenue-to-Cost Ratios ${ }^{(11)}$


Table 7.13: Proposed Revenue to Cost Ratios 2017 (Amended Application)
(D) Pronosed Revenue-to-Cost Ratios ${ }^{(11)}$

| Name of Customer Class | Proposed Revenue-to-Cost Ratio |  |  |  |  | Policy Range |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Test Year |  | Price Ca | IR |  |  |
|  | 2017 |  | 2018 |  | 2019 |  |
| 1 Residential | 99.44\% |  | 99.44\% |  | 99.44\% | 85-115 |
| 2 GS<50 | 105.34\% |  | 105.34\% |  | 105.34\% | 85-115 |
| 3 GS>50 | 89.01\% |  | 89.01\% |  | 89.01\% | 85-115 |
| 4 Sentinel Lights | 101.08\% |  | 101.08\% |  | 101.08\% | 85-115 |
| 5 Streetights | 160.04\% |  | 140.00\% |  | 120.00\% | 80-120 |
| 6 USL | 101.56\% |  | 101.56\% |  | 101.56\% | 85-115 |
| 7 |  | , |  | , |  |  |
| 9 |  | , |  | , |  |  |
| 10 |  | , |  | , |  |  |
| 11 |  |  |  |  |  |  |
| 12 |  | - |  | - |  |  |
| 13 |  | " |  | - |  |  |
| 14 |  | - |  | - |  |  |
| 15 |  | , |  | , |  |  |
| 16 |  | , |  | F |  |  |
| 17 |  | - |  | - |  |  |
| 18 |  | F |  | , |  |  |
| 19 |  | ' |  | - |  |  |
| 20 |  | ' |  | - |  |  |

### 8.0 Exhibit 8 - Rate Design

### 8.1 Fixed/Variable Proportion

## OVERVIEW

This Exhibit documents the calculation of InnPower Corporation's proposed distribution rates by rate class for the 2017 test year, based on the rate design as proposed in this Exhibit.
InnPower Corporation has determined its total 2017 service revenue requirement to be $\$ 12,015,057$. The total revenue offsets in the amount of $\$ 1,107,121$ reduces InnPower Corporation's total service revenue requirement to a base revenue requirement of $\$ 10,907,936$ which is used to determine the proposed distribution rates.

The base revenue requirement is derived from InnPower Corporation's 2017 capital, operating/maintenance forecasts, weather normalized usage, forecasted customer counts, and regulated return on rate base. The revenue requirement is summarized in Table 8-1:

Table 8-1: Revenue Requirement Revenue Requirement

| Line No. | Particulars | Application |  | Per Board Decision |
| :---: | :---: | :---: | :---: | :---: |
| 1 | OM\&A Expenses | \$5,990,356 | \$5,990,356 | \$5,990,356 |
| 2 | Amortization/Depreciation | \$2,699,369 | \$2,699,369 | \$2,699,369 |
| 3 | Property Taxes | \$110,950 | \$110,950 | \$110,950 |
| 5 | Income Taxes (Grossed up) | \$139,380 | \$139,380 | \$139,380 |
| 6 | Other Expenses | \$ |  |  |
| 7 | Return |  |  |  |
|  | Deemed Interest Expense | \$1,168,866 | \$ - | \$ - |
|  | Return on Deemed Equity | \$1,906,137 | \$ - | \$ - |
| 8 | Service Revenue Requirement (before Revenues) | \$12,015,057 | \$8,940,055 | \$8,940,055 |
| 9 | Revenue Offsets | \$1,107,121 | \$ - | \$ - |
| 10 | Base Revenue Requirement (excluding Tranformer Owership | \$10,907,936 | \$8,940,055 | \$8,940,055 |
|  |  |  |  |  |
| 11 | Distribution revenue | \$10,907,936 | \$ - | \$ - |
| 12 | Other revenue | \$1,107,121 | \$ - | \$ - |
| 13 | Total revenue | \$12,015,057 | \$ - | \$ - |
| 14 | Difference (Total Revenue Less | \$ - |  | (\$8,940,055) |
|  | Distribution Revenue Requirement before Revenues) |  | (\$8,940,055) |  |

The base revenue requirement is allocated to the respective rate classes as set out in Exhibit 7 - Cost Allocation for the Proposed Rates. The following Table 8-2 outlines the allocation of the base revenue requirement, (LF X Proposed Rates 7D) to InnPower's rate classes.

## Table 8-2: Calculated Class Revenues

B) Calculated Class Revenues


## Current Fixed / Variable Proportion

Based on applying the existing approved monthly service charges to the forecasted number of customers for 2017 along with the existing approved distribution volumetric charge, excluding rate riders, the adjustment for Low Voltage ("LV") and the transformer allowance, to the 2017 forecasted volumes, the following Table 8-3 outlines InnPower Corporation's current split between fixed and variable distribution revenue.

The fixed/variable analysis excludes rate adders, funding adders, and rate riders

Table 8-3: Current Fixed/Variable Split

| Rate Class | 2017 Fixed Revenue with 2016 Approved <br> Rates | 2017 Variable Revenue with 2016 Approved Rates | 2017 Total Revenue at 2016 Rates | Fixed Revenue Proportion | Variable Revenue Proportion |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | 4,750,326 | 2,084,056 | 6,834,382 | 69.51\% | 30.49\% |
| GS < 50 | 433,382 | 268,658 | 702,040 | 61.73\% | 38.27\% |
| GS > 50 to 4,999 | 130,982 | 489,584 | 597,101 | 21.94\% | 81.99\% |
| Sentinel Lighting | 21,638 | 13,928 | 35,576 | 60.82\% | 39.15\% |
| Street Lighting | 207,979 | 74,718 | 282,679 | 73.57\% | 26.43\% |
| USL | 9,386 | 9,387 | 18,774 | 50.00\% | 50.00\% |
| Total | 5,553,694 | 2,940,332 | 8,470,552 | 65.56\% | 34.71\% |

Table 8-4: Proposed Fixed/Variable Split

| Rate Class | 2017 Fixed Revenue with Proposed Rates | 2017 Variable Revenue with 2017 Proposed Rates | 2017 Total <br> Revenue at 2017 Proposed Rates | Fixed Revenue Proportion | Variable Revenue Proportion |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | 6,820,911 | 2,022,485 | 8,843,396 | 77.13\% | 22.87\% |
| GS < 50 | 563,883 | 349,557 | 913,439 | 61.73\% | 38.27\% |
| GS > 50 to 4,999 | 199,972 | 599,917 | 799,890 | 25.00\% | 75.00\% |
| Sentinel Lighting | 28,077 | 18,072 | 46,150 | 60.84\% | 39.16\% |
| Street Lighting | 206,078 | 74,035 | 280,114 | 73.57\% | 26.43\% |
| USL | 12,203 | 12,204 | 24,407 | 50.00\% | 50.00\% |
| Total | 7,831,125 | 3,076,271 | 10,907,395 | 71.80\% | 28.20\% |

InnPower is proposing no change to the fixed/variable proportion for the following rate classes:

- GS<50,
- Sentinel Lighting,
- Street Lighting, and
- USL

For the GS $>50$ to 4,999 rate class, InnPower Corporation is proposing a change of the fixed/variable proportion to $25 / 75$. InnPower Corporation is of the view that this proposal is in line with the Board's current policy direction to move towards an increased fixed charge in EB-20070667.

Changes in the Residential rate class fixed/variable proportions are addressed in 2.8.2 Rate Design Policy.

### 8.2 Rate Design Policy

InnPower Corporation proposed a 4 year transition to a $100 \%$ fixed rate for the Residential customer class in EB-2015-0081 which was approved, thus 2017 would be the $2^{\text {nd }}$ transition year of 4 .

In completing Tab 12: Res_Rate_Design in the RRWF OEB Model, InnPower Corporation entered the number of remaining transition years as 3 which resulted in a change in the fixed rate of $\$ 4.71$.

| Checks $^{\mathbf{3}}$ |  |
| :--- | ---: |
| Change in Fixed Rate | $\$$ |
| Difference Between Revenues @ | 4.71 |
| Proposed Rates and Class Specific | $\$ 1,946.86$ |
|  | $0.02 \%$ |

In adjusting the remaining transition years to 4 the Change in Fixed Rate is calculated at $\$ 3.53$. As such, InnPower Corporation is proposing an additional transition year to fully implement the transition to a fully fixed rate for the Residential rate class.

## Table 8-5: Residential Test Year Base Rates

C Calculating Test Year Base Rates

| Number of Remaining Rate Design Policy <br> Transition Years | 4 |
| :--- | :---: |


|  | Test Year Revenue @ <br> Current F/V Split | Test Year Base Rates <br> @ Current F/V Split | Reconciliation - Test <br> Year Base Rates @ <br> Current F/V Split |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
| Fixed | $\$$ | $6,146,717.06$ | 32.15 | $\$$ | $6,145,794.00$ |
| Variable | $\$$ | $2,696,678.89$ | 0.018 | $\$$ | $2,698,777.82$ |
| TOTAL | $\$$ | $8,843,395.95$ | - | $\$$ | $8,844,571.82$ |


|  | New F/V Split | Revenue @ new F/V Split |  | Final Adjusted Base Rates |  | Revenue Reconciliation @ Adjusted Rates |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fixed | 77.13\% | \$ | 6,820,886.79 | \$ | 35.68 | \$ | 6,820,588.80 |
| Variable | 22.87\% | \$ | 2,022,509.17 | \$ | 0.0135 | \$ | 2,024,083.36 |
| TOTAL | - | \$ | 8,843,395.95 |  | - | \$ | 8,844,672.16 |


| Checks $^{3}$ |  |  |
| :--- | ---: | ---: |
| Change in Fixed Rate | $\$$ | 3.53 |
| Difference Between Revenues @ | $\$ 1,276.21$ |  |
| Proposed Rates and Class Specific | $0.01 \%$ |  |

## Proposed Rates and Rate Classes

InnPower Corporation is not proposing any changes to our customer classes.

| Customer Class Name | Existing | Proposed | Status | MSC <br> Metric | Usage Metric |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Residential | YES | YES | Continued | Customer | kWh |
| General Service < 50 kW | YES | YES | Continued | Customer | kWh |
| General Service $>50$ to 4999 kW | YES | YES | Continued | Customer | kW |
| Sentinel Lighting | YES | YES | Continued | Connection | kW |
| Street Lighting | YES | YES | Continued | Connection | kW |
| Unmetered Scattered Load | YES | YES | Continued | Connection | kWh |
| microFIT/Net Metering | YES | YES | Continued | Customer | $\mathrm{N} / \mathrm{A}$ |

## MicroFIT/Net Metering

InnPower Corporation has requested a change in the current microFIT rate of $\$ 5.40$ to $\$ 10.00$ and change the description of the rate class to include Net Metering. The increase is to cover operational activities associated with the establishment of these embedded generation accounts that are beyond Customer Service and billing costs and include the following;

- Feeder capacity verification
- Maintenance of feeder capacity thresholds
- Associated clerical time updating and managing IESO portal


### 8.3 Retail Transmission Service Rates (RTSR's)

Electricity distributors are charged for transmission costs at the wholesale level and subsequently pass these charges on to their distribution customers through the RTSRs. Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers.

InnPower Corporation has used the Board Staff's 2016 RTSR 1 Adjustment Work Form. The billing determinants used for determination of the RTSR rates are the most recent billing determinants reported for the 2015 year end (2.1.5 - Performance Based Regulation). The Loss Factor applied to the metered kWh is the actual Board-approved 2013 Loss Factor. The amounts entered into Tab 4. RRR Data in the columns "Non-Loss Adjusted Metered kWh" and "Non-Loss Adjusted Metered kW" have not been adjusted by InnPower Corporation's Board-approved loss factor.

InnPower Corporation understands that RTSR rates for the years 2018-2021 will be updated via the annual update.

Table 8.6 below presents the Applicant's existing versus its proposed RTSR for the Test Year. The proposed rates are reflected in the Applicant's projected power supply expense for 2017 as shown in Exhibit 3.

Table 8-6: Propose RTSR Rates - Network and Connection

| Rate Class | Rate Description | Unit | Adjusted RT SR. <br> Network | Loss Adjusted Billed kWh | Billed KV | Billed Amount | Billed Amount \% | Current Wholesale Biling | Proposed RT SR. Network |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rescortal | RTSR- Netiot | kWn | 0.0071 | 159.438854 |  | 1,1382, 6 | 653\% | 1218.797 | 0.0076 |
| Geveral Sever Lest 7an 50 kW | RTSR- Metiot | kWn | 0.0065 | 3017.09 |  | 234,168 | 135\% | 251,181 | 0.0070 |
| Gereal Sence 50 to 499 wW | RT3R-Metiot | KW | 2.5487 |  | 66.619 | 169.794 | $98 \%$ | 182130 | 2.739 |
|  | RTSR- Metiot | KN | 23587 |  | 74982 | 191,109 | 110\% | 2019\% | 2.738 |
| Umetem Scathro load | RTSR-Netiot | kWn | 0.0065 | 496.48 |  | 3.215 | 0.2\% | 3.46 | 0.0070 |
| Serthelughtig | RT3R - Netiot | WN | 1.964 |  | 288 | 894 | 0.0\% | 638 | 2.1597 |
| Smeer bying | RT3R-Netiot | KN | 1.886 |  | 2888 | 5.728 | 0.3\% | 6.14 | 2.1238 |

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

| Rate Class | Rate Description | Unit | Adjusted RTSR. Connection | Loss Adjusted Billed kWh | Billed MV | Billed Amount | Billed <br> Amount <br> \% | Current Wholesale Biling | Proposed RT SR. Connection |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reacental | RT3R-Connetion | kWn | 0.0051 | 159.438854 |  | 808, 193 | 990\% | 899.678 | 0.0056 |
| General Senve Lest 7ran 50 KW | RTSR-Consextion | kWn | 0.006 | 38017.209 |  | 173,239 | 12.7\% | 193,328 | 0.054 |
| Gereral Senter 50 to 4999 kW | RT3R-Connetion | WW | 26883 |  | 66619 | 178,759 | 13.1\% | 199,488 | 29945 |
| General Sence 50 to 499 NW - ntenal Meter | RTSR-Consextion | kW | 26833 |  | 74882 | 201.200 | 167\% | 224,531 | 29945 |
| Umetere Scatero lead | RTSR-Conseriton | WWn | 0.006 | 194.490 |  | 2378 | 0\%\% | 2654 | 0.0054 |
| Sentel ughtig | RTSR-Consertion | WN | 20871 |  | 288 | 625 | 00\% | 697 | 23403 |
| Stret Lyting | RTSR-Consetion | KW | 1.6145 |  | 288 | 4082 | 03\% | 4588 | 1.5785 |

### 8.4 Retail Service Charges

Retail services refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity as set out in the Retail Settlement Code ("RSC"). InnPower Corporation proposes to maintain its current Retail Service Charges.

InnPower Corporation confirms that the Conditions of Service do not contain or identify any rates and or charges that do not appear on InnPower Corporation's tariff sheet.

### 8.5 Regulatory Charges

InnPower understands that there are changes underway with the Ontario Fair Hydro Plan with respect to Regulatory charges, however have left the charges as prescribed to correctly assess the overall bill impacts from the time of the November submission.

## Wholesale Market Service Rates

Wholesale Market Service Charges (WMS Charges) recover the cost of services required to operate the electricity system and administer the wholesale market. These charges include the costs of items such as operating reserve, certain market costs related to system congestion and imports, as well as other costs, such as losses on the IESO-controlled grid.
Individual electricity distributors recover the WMS Charges from their customers through the WMS rate, which is authorized by the Board under section 78 of the Act. The WMS rate appears on the tariff sheets for all electricity distributors. WMS Charges are paid by all customers of the wholesale electricity market, including electricity distributors, to the IESO.
The Wholesale Market Service Charges, ("WMS, RRP and OESP"') for the 2017 Test Year were calculated based on the OEB Decision and Rate Order EB-2015-0294 issued November 19, 2015.
WMS - \$/kWh 0.0036
RRP - \$/kWh 0.0013
OESP -\$/kWh 0.0011

With the exception of the OESP service charge, the Wholesale Market Service Costs have been very stable for a number of years. Thus InnPower Corporation has utilized the rates outlined in EB-2015-0294 without adjustment.

Table 8-7: Wholesale Market Service Rate

| Wholesale Market Service | Volume Metric | 2017 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Class per Load Forecast |  |  |  |  |
| Residential | kWh | 160,097,498 | \$0.0036 | \$576,351 |
| General Service < 50 kW | kWh | 34,563,013 | \$0.0036 | \$124,427 |
| General Service 50 to 4,999 kW | kWh | 59,784,861 | \$0.0036 | \$215,225 |
| Street Lighting | kWh | 715,028 | \$0.0036 | \$2,574 |
| Sentinel Lighting | kWh | 104,986 | \$0.0036 | \$378 |
| Unmetered Scattered Load | kWh | 566,326 | \$0.0036 | \$2,039 |
| TOTAL |  | 255,831,711 |  | \$920,994 |

## Rural or Remote Rate Plan

The Rural or Remote Electricity Rate Protection (RRRP) program is designed to provide financial assistance to eligible customers located in rural or remote areas where the costs of providing electricity service to these customers greatly exceeds the costs of providing electricity to customers located elsewhere in the province of Ontario. The RRRP amounts collected by the IESO are remitted to Hydro One Networks Inc. (Hydro One). Hydro One is required by regulation to pay out the funds received from the IESO to distributors that have received approval for RRRP and to track any over or under collections.

In compliance with the EB-2015-0295 Decision and Order above, InnPower Corporation is proposing to maintain the $\$ 0.0013$ RPPP rate.

Table 8-8: Rural or Remote Rate Plan


## OESP

The Ontario Electricity Support Program provides assistance for qualified electric customers.

### 8.6 Specific Service Charges

InnPower Corporation is requesting changes and approvals to the following Specific Service Charges. The proposed rates are based on actual costs for these rates.

## 1. Disconnect/reconnect charge - at meter- during regular hours

InnPower Corporation is requesting a change in the Disconnect/Reconnect charge-at meterduring regular hours from $\$ 40.00$ to $\$ 65.00$. This proposed rate is based on the following activities that occur with activity. Table 8-10 identifies the activities in determining this new proposed rate.

Table 8-10: Disconnect/reconnect charge - at meter- during regular hours

| Current Contractor Average Costs for Disc/Recon | 39.17 |
| :--- | ---: |
| CSR Time in minutes: | 10 |
| Creating the disconnect order | 2 |
| Manager's approval/sign off/escalated calls | 1 |
| Co-ordinating with Olameter | 2 |
| Taking the calls from Contractor prior to disc | 1 |
| Completing order | 10 |
| Call from customer re disconnect | 1 |
| Creating reconnection order | 1 |
| Taking call form Contractor | 5 |
| Filing and paperwork required at end of the day | 31 |
| Total CSR Minutes | 23.51 |
| CSR burdened rate | 2 |
| CSR total | 72.00 |
| Managers minutes | 2.4 |
| Managers burdened rates | 65.08 |
| Manager Total |  |
| Total combined average cost per disc/reconnect | 10 |

2. Temporary Service - Install \& Removal - Underground - No Transformer

InnPower Corporation is requesting a change in the Temporary Service - Install \& Removal - Underground - No Transformer charge from $\$ 300.00$ to $\$ 468.00$. This proposed rate is based on the following activities that occur with activity. Table 8-11 identifies the activities in determining this new proposed rate.

Table 8-11: Temporary Service - Install \& Removal - Underground - No Transformer

|  | INSTALLATION |  |  |  | REMOV |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basic Temp. Service U/G no TX |  |  |  |  |  |  |  |
|  | Hours/Units | Rate per Hour | Total Cost |  | Hours/Units | Rate per Hour | Total Cost |
| Line Staff | 1.5 | \$ 68.75 | \$ 103.13 | Line Staff | 1 | \$ 68.75 | \$ 68.75 |
| Eng Tech | 1 | \$ 58.00 | \$ 58.00 | Eng Tech | 1 | \$ 58.00 | \$ 58.00 |
| Management | 0.5 | \$ 72.00 | \$ 36.00 | Management | 0.5 | \$ 72.00 | \$ 36.00 |
| Bucket Truck | 0.75 | \$ 42.00 | \$ 31.50 | Bucket Truck | 0.5 | \$ 42.00 | \$ 21.00 |
| Sm. Vehicle | 1 | \$ 19.50 | \$ 19.50 | Sm. Vehicle | 1 | \$ 19.50 | \$ 19.50 |
| Material |  |  | \$ 16.75 |  |  |  |  |
| COST |  |  | \$ 264.88 | COST |  |  | \$ 203.25 |
| Basic Temp. Service U/G no TX Total Cost |  |  | \$ 468.13 | 3 |  |  |  |

## 3. Temporary Service - Install \& Remove - Overhead - No Transformer

InnPower Corporation is requesting a change in the Temporary Service - Install \& Removal - Overhead - No Transformer charge from $\$ 500.00$ to $\$ 632.00$. This proposed rate is based on the following activities that occur with activity. Table 8-12 identifies the activities in determining this new proposed rate.

Table 8-12: Temporary Service - Install \& Remove - Overhead - No Transformer

4. Temporary Service - Install \& Remove - Overhead - With Transformer

InnPower Corporation is requesting a change in the Temporary Service - Install \& Removal - Overhead - With Transformer charge from $\$ 1,000.00$ to $\$ 2,525.00$. This proposed rate is based on the following activities that occur with activity. Table 8-13 identifies the activities in determining this new proposed rate.

Table 8-13: Temporary Service - Install \& Remove - Overhead - With Transformer


## 5. Specific Charge for Access to the Power Poles

|  | TASK | RATE | Hours | От |  | lated Cost |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Admin | Invoicing | \$ 58.00 | 20 |  | \$ | 1,160.00 |
|  | GIS | \$ 58.00 | 40 |  | \$ | 2,320.00 |
|  | Poles with Attachments | 6627 |  |  |  |  |
|  | Total Admin Costs per Year |  |  |  | \$ | 0.53 |
| Replacement | Eng Tech |  |  |  |  |  |
|  | Labour | \$ 58.00 | 1.5 |  | \$ | 87.00 |
|  | Vehicle | \$ 19.50 | 1 |  | \$ | 19.50 |
|  | Sub-Total-Tech |  |  |  | \$ | 106.50 |
|  | Poles Replaced per year with Attachments-Eng Cost |  |  | 150 |  |  |
|  | Sub-Total |  |  |  | \$ | 15,975.00 |
|  | Line Staff |  |  |  |  |  |
|  | Labour | \$146.25 | 1 |  | \$ | 146.25 |
|  | Vehicle | \$ 61.50 | 1 |  | \$ | 61.50 |
|  | Sub-Total |  |  |  | \$ | 207.75 |
|  | Poles Replaced per year with Attachments-Line Cost |  |  | 150 |  |  |
|  | Sub-Total |  |  |  | \$ | 31,162.50 |
|  | Total Replacement |  |  |  | \$ | 47,137.50 |
|  |  |  |  |  |  |  |
| Field work | Wire Down |  |  |  |  |  |
|  | Labour | \$146.25 | 1 |  | \$ | 146.25 |
|  | Vehicle | \$ 61.50 | 1 |  | \$ | 61.50 |
|  | Sub-Total |  |  |  | \$ | 207.75 |
|  | Wires reported down |  |  | 90 |  |  |
|  | Cost per year wire down |  |  |  | \$ | 18,697.50 |
|  |  |  |  |  |  |  |
|  | Tree on Line |  |  |  |  |  |
|  | Labour | \$146.25 | 1 |  | \$ | 146.25 |
|  | Vehicle | \$ 61.50 | 1 |  | \$ | 61.50 |
|  | Sub-Total |  |  |  | \$ | 207.75 |
|  | Tree reported on Line |  |  | 135 |  |  |
|  | Cost per year Tree on Line |  |  |  | \$ | 28,046.25 |
|  |  |  |  |  |  |  |
|  | Total Cost per Year due to loss in Productivity |  |  |  | \$ | 109,856.25 |
|  |  |  |  |  |  |  |
|  | Poles with Attachments |  |  | 6627 |  |  |
|  | Total cost per pole with Attachment per year |  |  |  | \$ | 17.10 |
| Net Embedded Cost per Pole | Used to calculate Capital Carrying Cost |  |  |  | \$ | 1,625.00 |
| Depreciation Expense per Pole (40Yr) |  |  |  |  | \$ | 40.63 |
| Pole Maint. Per Pole |  |  |  |  | \$ | 11.90 |
| Capital Carrying Cost per Year(3\% rate) |  | 3\% |  |  | \$ | 48.75 |
| Total Indirect Cost per Pole |  |  |  |  | \$ | 101.28 |
| Cost Based on 2 Third Party Attachments |  | 30\% |  |  |  |  |
| Total Indirect Cost per Pole with Attachments |  |  |  |  | \$ | 30.38 |
| Total Cost per Pole with Attachments per Year |  |  |  |  | \$ | 47.48 |

Table 8-14: Specific Charge for Access to the Power Poles rate.

### 8.7 Low Voltage Service Rates

Table 8.15 below shows the derivation of proposed retail rates for Low Voltage ("LV") service. The 2017 estimates of total LV charges were calculated based on an average of the last 4 years collected and adjusted to reflect the projected load growth in 2017.

Table 8-15: Historical LV Charges

|  | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ to Date | $\mathbf{2 0 1 7}$ |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total LV Collected | $\$$ | 502,494 | $\$$ | 515,827 | $\$$ | 513,418 | $\$$ | 516,908 |  |  |
| 1500 GL | $\$$ | 477,535 | $\$$ | 664,509 | $\$$ | 615,234 | $\$$ | 820,389 | $\$$ | 497,524 |
| 4 Year Average |  |  |  |  |  |  | $\$$ | 644,417 | $\$$ | 644,417 |

The projections were allocated to customer classes, according to each class' share of projected Transmission-Connection revenue, in accordance with Board policy. The resulting allocated LV charges for each class were divided by the 2017 Test Year volumes from the load forecast, as presented in Exhibit 3.

2017 Low Voltage Costs Allocated by Customer Class

| Customer Class | Retail Transmission Connection Rate (\$) |  | Basis for Allocation (\$) | Allocation Percentages | Allocated \$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | per KWh | per kW |  |  |  |
| Residential | 0.0056 |  | 846,055 | 56.51\% | 378,584 |
| GS < 50 kW | 0.0054 |  | 173,743 | 11.60\% | 77,745 |
| GS >50 to 4999 kW |  | 2.9945 | 470,912 | 31.45\% | 210,719 |
| Sentinel Lights |  | 2.3403 | 639 | 0.04\% | 286 |
| Street Lighting |  | 1.5785 | 2,982 | 0.20\% | 1,334 |
| Unmetered and Scattered | 0.0054 |  | 2,847 | 0.19\% | 1,274 |
| TOTALS |  |  | 1,497,178 | 100.00\% | 669,941 |

Current LV revenues are recovered through a separate rate adder and therefore are not embedded within the approved Distribution Volumetric rate.

### 8.8 Loss Adjustment Factors

InnPower Corporation proposes a Total Loss Factor ("TLF") of 1.0678, using the historical average of the last five years as presented at Table 8.16. The proposed TLF represents a decrease from InnPower Corporation's currently approved TLF of 1.0732.
InnPower Corporation is an embedded distributor with Hydro One Networks Inc. ("HONI") as its host distributor. InnPower Corporation's system losses have declined since the last cost of service application. The utility is committed to continuing its effort to maintain its losses at a minimum.

Table 8-16: Appendix 2-R Loss Factors
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 $=\mathbf{C} / \mathbf{F}$ | 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 |  |  |  |  |  |  |
| 1 | Total Loss Factor $=\mathbf{G} \times \mathbf{H}$ | 1.0648 | 1.0704 | 1.0675 | 1.0636 | 1.0721 | 1.0678 |

## Residential

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Supply will be limited up to a maximum of 200 amp @ 240/120 volt. Further servicing details are available in the utility's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.
It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

| MONTHLY RATES AND CHARGES - Delivery Component |  |  |
| :---: | :---: | :---: |
| Service Charge | \$ | 35.68 |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | \$ | 0.79 |
| Disposition of DVA Accounts (2017) - effective until December 31, 2018 | \$ | 0.16 |
| Distribution Volumetric Rate | \$/kWh | 0.0135 |
| Low Voltage Service Rate | \$/kWh | 0.0025 |
| Disposition of DVA Accounts (2017) - effective until December 31, 2018 | \$/kWh | 0.0016 |
| Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 Applicable only for Non RPP Customers | \$/kWh | 0.0056 |
|  | \$/kWh |  |
|  | \$/kWh |  |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0057 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0041 |
| MONTHLY RATES AND CHARGES - Regulatory Component |  |  |
| Wholesale Market Service Rate | \$/kWh | 0.0036 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | \$/kWh | 0.0013 |
| Ontario Electricity Support Program Charge (OESP) | \$/kWh | 0.0011 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

## ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

## APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.
The application of these charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.
In this class:
"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person;
"account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;
"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;
"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;
"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

## MONTHLY RATES AND CHARGES

## Class A

(a) account-holders with a household income of $\$ 28,000$ or less living in a household of one or two persons;
(b) account-holders with a household income of between $\$ 28,001$ and $\$ 39,000$ living in a household of three persons;
(c) account-holders with a household income of between $\$ 39,001$ and $\$ 48,000$ living in a household of five persons; and
(d) account-holders with a household income of between $\$ 48,001$ and $\$ 52,000$ living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$

## Class B

(a) account-holders with a household income of $\$ 28,000$ or less living in a household of three persons;
(b) account-holders with a household income of between $\$ 28,001$ and $\$ 39,000$ living in a household of four persons;
(c) account-holders with a household income of between $\$ 39,001$ and $\$ 48,000$ living in a household of six persons; but does not include account-holders in Class F.
OESP Credit

## Class C

(a) account-holders with a household income of $\$ 28,000$ or less living in a household of four persons;
(b) account-holders with a household income of between $\$ 28,001$ and $\$ 39,000$ living in a household of five persons;
(c) account-holders with a household income of between $\$ 39,001$ and $\$ 48,000$ living in a household of seven or more persons; but does not include account-holders in Class G.
OESP Credit \$

## Class D

(a) account-holders with a household income of $\$ 28,000$ or less living in a household of five persons; and
(b) account-holders with a household income of between $\$ 28,001$ and $\$ 39,000$ living in a household of six persons; but does not include account-holders in Class H.
OESP Credit \$
\$
(42.00)

## Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the followina conditions:
OESP Credit
\$

## OESP (continued)

## Class F

(a) account-holders with a household income of $\$ 28,000$ or less living in a household of six or more persons;
(b) account-holders with a household income of between $\$ 28,001$ and $\$ 39,000$ living in a household of seven or more persons; or
(c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:
i. the dwelling to which the account relates is heated primarily by electricity;
ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates
OESP Credit \$

## Class G

Class $G$ comprises account-holders with a household income and household size described under Class $C$ who also meet any of the following conditions:
(a) the dwelling to which the account relates is heated primarily by electricity;
(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.
OESP Credit

## Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:
(a) the dwelling to which the account relates is heated primarily by electricity;
(b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.
OESP Credit
\$

## Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:
(a) the dwelling to which the account relates is heated primarily by electricity;
(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW . Further servicing details are available in the utility's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.
It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.
MONTHLY RATES AND CHARGES - Delivery Component
General Service Less Than 50 KW

| Service Charge | $\$$ |
| :--- | ---: |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | $\$ 4.67$ |
| Distribution Volumetric Rate | $\$$ |
| Low Voltage Service Rate | $\$ / \mathrm{kWh}$ |
| Disposition of DVA Accounts (2017) - effective until December 31, 2018 | 0.010 |
| Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - | $\$ / \mathrm{kWh}$ |
| Applicable only for Non RPP Customers | 0.0024 |
|  | $\$ / \mathrm{kWh}$ |
|  | $\$ / \mathrm{lWh}$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kWh}$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kWh}$ |

MONTHLY RATES AND CHARGES - Regulatory Component

| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | 0.0036 |
| :--- | :--- | :--- |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $\$ / \mathrm{kWh}$ | 0.0013 |

Ontario Electricity Support Program Charge (OESP) \$/kWh 0.0011

Standard Supply Service - Administrative Charge (if applicable)

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or expected to be equal to or greater than 50 kW but less than 5000 kW . Further servicing details are available in the utility's Conditions of Service.
APPLICATION
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.
It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

| MONTHLY RATES AND CHARGES - Delivery Component |  |  |
| :---: | :---: | :---: |
| Service Charge | \$ | 231.45 |
| Distribution Volumetric Rate | \$/kW | 3.9582 |
| Low Voltage Service Rate | \$/kW | 1.3399 |
| Disposition of DVA Accounts (2017) - effective until December 31, 2018 | \$/kW | 0.6388 |
| Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 Applicable only for Non RPP Customers | \$/kW | 1.9776 |
|  | \$/kW |  |
|  | \$/kW |  |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.7339 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 2.9945 |
| Retail Transmission Rate - Network Service Rate - Interval Metered | \$/kW | 2.7339 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | \$/kW | 2.9945 |
| MONTHLY RATES AND CHARGES - Regulatory Component |  |  |
| Wholesale Market Service Rate | \$/kWh | 0.0036 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | \$/kWh | 0.0013 |
| Ontario Electricity Support Program Charge (OESP) | \$/kWh | 0.0011 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

General Service 50 to 4,999 KW Service Classification

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at $240 / 120$ or 120 volts whose monthly peak demand is less than, or expected to be less than, 50 kW and the consumption is unmetered. A detailed calculation of the load will be calculated for billing purposes. Further servicing details are available in the utility's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order
of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.
It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be
invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the
It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be
invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

| MONTHLY RATES AND CHARGES - Delivery Component | $\$$ |
| :--- | ---: |
| Service Charge (per connection) | $\$ / \mathrm{kWh}$ |
| Distribution Volumetric Rate | $\$ / \mathrm{kWh}$ |
| Low Voltage Service Rate | $\$ / \mathrm{kWh}$ |
| Disposition of DVA Accounts (2017) - effective until December 31, 2018 | 0.0230 |
| Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - | 0.0024 |
| Applicable only for Non RPP Customers | $\$ / \mathrm{kWh}$ |
|  | 0.0012 |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kWh}$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kWh}$ |
| MONTHLY RATES AND CHARGES - Regulatory Component | $\$ / \mathrm{kWh}$ |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | $\$ / \mathrm{kWh}$ |
| Ontario Electricity Support Program Charge (OESP) | $\$ .0056$ |
| Standard Supply Service - Administrative Charge (if applicable) | $\$ / \mathrm{kWh}$ |

## Unmetered Scattered Load Service Classification

 monthly rates and charges - Delivery Component
## Sentinel Lighting Service Classification

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the utility's Conditions of Service. APPLICATION
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.
It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

| MONTHLY RATES AND CHARGES - Delivery Component |  |  |
| :---: | :---: | :---: |
| Service Charge (per connection) | \$ | 14.53 |
| Distribution Volumetric Rate | \$/kW | 66.1985 |
| Low Voltage Service Rate | \$/kW | 1.0472 |
| Disposition of DVA Accounts (2017) - effective until December 31, 2018 | \$/kW | 0.4209 |
| Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 Applicable only for Non RPP Customers | \$/kW | 1.9991 |
|  | \$/kW |  |
|  | \$/kW |  |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.1397 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 2.3403 |
| MONTHLY RATES AND CHARGES - Regulatory Component |  |  |
| Wholesale Market Service Rate | \$/kWh | 0.0036 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | \$/kWh | 0.0013 |
| Ontario Electricity Support Program Charge (OESP) | \$/kWh | 0.0011 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as established in the approved Ontario Energy Board Street Lighting Load Shape Template. Further servicing details are available in the utility's Conditions of Service.
APPLICATION
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.
It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.
MONTHLY RATES AND CHARGES - Delivery Component

| Service Charge (per connection) | \$ | 5.67 |
| :---: | :---: | :---: |
| Distribution Volumetric Rate | \$/kW | 39.1929 |
| Low Voltage Service Rate | \$/kW | 0.7063 |
| Disposition of DVA Accounts (2017) - effective until December 31, 2018 | \$/kW | 0.6521 |
| Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 Applicable only for Non RPP Customers | \$/kW | 1.9695 |
|  | \$/kW |  |
|  | \$/kW |  |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.1288 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.5785 |
| MONTHLY RATES AND CHARGES - Regulatory Component |  |  |
| Wholesale Market Service Rate | \$/kWh | 0.0036 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | \$/kWh | 0.0013 |
| Ontario Electricity Support Program Charge (OESP) | \$/kWh | 0.0011 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

microFIT/Net Metering Service Classification

## microFIT / Net Metering SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.
It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

## Allowances and Specific Service Charges

## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month \$/kW
Primary Metering Allowance for transformer losses - applied to measured demand and energy

## SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.
No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

| Arrears certificate | \$ | 15.00 |
| :---: | :---: | :---: |
| Easement letter | \$ | 15.00 |
| Credit reference/credit check (plus credit agency costs) | \$ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ | 30.00 |
| Returned cheque (plus bank charges) | \$ | 15.00 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | \$ | 30.00 |
| Non-Payment of Account |  |  |
| Late payment - per month | \% | 1.50 |
| Late payment - per annum | \% | 19.56 |
| Collection of account charge - no disconnection | \$ | 15.00 |
| Collection of account charge - no disconnection - after regular hours | \$ | 165.00 |
| Disconnect/reconnect charge - at meter - during regular hours | \$ | 65.00 |
| Disconnect/reconnect at meter - after regular hours | \$ | 185.00 |
| Disconnect/reconnect at pole - during regular hours | \$ | 185.00 |
| Disconnect/reconnect at pole - after regular hours | \$ | 415.00 |
| Install/remove load control device - during regular hours | \$ | 40.00 |
| Install/remove load control device - after regular hours | \$ | 185.00 |
| Other |  |  |
| Special meter reads | \$ | 30.00 |
| Temporary service - install \& remove - overhead - no transformer | \$ | 632.00 |
| Temporary service - installation and removal - underground - no transformer | \$ | 468.00 |
| Temporary service - installation and removal - overhead - with transformer | \$ | 2,526.00 |
| Specific charge for access to the power poles - per pole/year | \$ | 47.50 |

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.
It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | \$ | 100.00 |
| :---: | :---: | :---: |
| Monthly Fixed Charge, per retailer | \$ | 20.00 |
| Monthly Variable Charge, per customer, per retailer | \$/cust. | 0.50 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | \$/cust. | 0.30 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | \$/cust. | (0.30) |
| Service Transaction Requests (STR) |  |  |
| Request fee, per request, applied to the requesting party | \$ | 0.25 |
| Processing fee, per request, applied to the requesting party | \$ | 0.50 |

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail
Settlement Code directly to retailers and customers, if not delivered electronically through the
Electronic Business Transaction (EBT) system, applied to the requesting party

| Up to twice a year | $\$$ |
| :--- | :--- |
| More than twice a year, per request (plus incremental delivery costs) | $\$ 8$ |

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.
Total Loss Factor - Secondary Metered Customer < 5,000 kW 1.0678
Total Loss Factor - Primary Metered Customer < 5,000 kW 1.0480

## Retail Service Charges

### 8.10 Revenue Reconciliation

Tab 13 - Rate Design and Revenue Reconciliation has replaced OEB Appendix 2-V. The Rate Design and Revenue Reconciliation tab shows detailed calculations of revenue per rate class under current rates and proposed rates by customer class; and detailed reconciliation of rate class revenue and other revenue to total revenue requirement is presented as follows;

Table 8-17: Revenue Reconciliation


The Fixed Variable spitit for each customer class, drives the "rate generatot" portion of this sheet of the RRWF. Ony the "fixed" fraction is eniered, as the sum of the "fixed" and "variable" portions must sum to $100 \%$. For a distributor that may set the Monthy Service Charge, the "ixied" rato is calcutated as: [MSC $\times$ (average number of customers or connections) $\times 12$ monthss] / (Class Allocated Revernue Requirement)

## 8-11: Bill Impacts

InnPower Corporation undertook bill impact analysis for the following rate classes and consumption levels which are representative of the InnPower customer base, including $10^{\text {th }}$ percentile Residential customer at 340 kWh .

InnPower Corporation has evaluated the total bill impacts for a residential customer with consumption at the $10^{\text {th }}$ percentile of 340 kWh per month. The 340 kWh was determined by the following residential customer query from our Northstar CIS:

## 2015 billed usage by account

Usage data based on general ledger transactions for the 2015 fiscal year

## Excluded accounts with inactive dates

Eliminated accounts without at least 11 months of consumption data (due to seasonal accounts and new growth)

The query returned 15,069 customer profiles and the $10^{\text {th }}$ percentile consumption using excel percentile function, of 340 kWh per month.

Utilizing this value IPC compared total bill impacts for the 750 and 340 kWh consumption values.

Table 8-18: Bill Impact Analysis - Rate Class and Consumption Levels
Table 1

| RATE CLASSES / CATEGORIES (eg: Residential Tou, Residential Retailer) | Units | $\begin{gathered} \text { RPP? } \\ \text { Non-RPP Retailer? } \\ \text { Non-RPP? } \\ \text { Other? } \end{gathered}$ | $\begin{aligned} & \text { Current } \\ & \text { Loss Factor } \\ & \text { (eg: } 1.0551 \text { ) } \end{aligned}$ | Proposed Loss Factor | Consumption (kWh) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIIICATION | kWh | RPP | 1.0723 | 1.0678 | 750 |
| GENERAL SERVICE LESS THAN 50 kW SERVIICE CLASSIFCCATION | kWh | PPP | 1.0723 | 1.0678 | 2,000 |
| GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION | kW | RPP | 1.0723 | 1.0678 | 25,00 |
| UNMETERED SCATERED LOAD SERVICE CLASSIIICATION | kWh | RPP | 1.0723 | 1.0678 | 68 |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kw | RPP | 1.0723 | 1.0678 | 150 |
| STREET LIGFITNG SERVICE CLASSIFICATION | kW | RPP | 1.0723 | 1.0678 | 403 |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | Non-RPP (Retaier) | 1.0723 | 1.0678 | 750 |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | RPP | 1.0723 | 1.0678 | 340 |

The following table identifies the bill impacts at the distribution and overall bill.

Table 8-19: Distribution and Overall Bill Impacts

Tade2

| RTIECLLSSES / CTEEODES \|eg: ResientididTO, Residendid Ratilet | Units |  | SubTotal |  |  |  |  |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | A |  | B |  |  | C |  |  |  |  | $A+B+C$ |  |
|  |  |  | S | \% |  | S | $\%$ |  |  | S | \% |  | S | \% |
|  | WWh | \$ | 7.36 | 192\% |  | 7.06 | 150\% |  |  | 7.3 | 128\% |  | 7.93 | 4.9\% |
|  | WWh | \} | 10.51 | 18.\% |  | 9.91 | 12.\% |  |  | 16.88 | 17.5\% |  | 19.02 | 49\% |
|  | W W | \$ | 12134 | 24.0\% |  | 16960 | 28.7\% |  |  | 38360 | 40.4\% |  | 48.89 | 8.7\% |
|  | WWh | \} | 0.71 | $21.1 \%$ | S | 0.27 | 13.5\% |  |  | 0.50 | 19.1\% |  | 0.57 | 4.4\% |
|  | KV | \$ | 356.83 | 17.4\% | \$ | 357.13 | 17.4\% |  |  | 358.32 | 17.4\% |  | 40488 | 17.3\% |
| STEEELCHTHGGEENCECAASFIFCATOV PPP | WV | \$ | (2002173) | .10.4\% | \$ | [203392] | -10.5\% |  |  | (2.3030.02) | -10.5\% |  | (2,23394) | 10.49 |
|  | WWh | S | 1.36 | 192\% | \$ | 6.31 | 12.1\% |  |  | 6.28 | 10.5\% |  | 7.07 | 4.2\% |
|  | WWh | \$ | 8.55 | 25.0\% | \$ | 7.91 | $21.6 \%$ |  |  | 7.90 | 197\% | 5 | 8.2 | 9.8\% |

### 8.12 Rate Mitigation

 and reasonable on the following grounds:- the proposed rates for the distribution of electricity have been prepared in accordance with the Filing Requirements and reflect traditional rate making and cost of service principles;
- the proposed adjusted rates are necessary to meet the Applicant's Market Based Rate of Return ("MBRR") and Payments in Lieu of Taxes ("PILs") requirements; and
- Impacts to all rate classes with the exception of the Sentinel Rate Class are within the overall $10 \%$ bill impact thus no mitigation measures have been put forth.


### 9.0 Exhibit 9 - Deferral Variance Accounts

InnPower has amended the Exhibit 9 to reflect the removal of the requested $Z$ Factor Rate Rider. The following evidence is being withdrawn from Exhibit 9, Other Rate Riders, and Page 2224.

## Other Rate Riders (Withdrawn)

On April 25, 2016, InnPower Corporation provided notice to the Board via letter (refer to Appendix B) of a Z-Factor occurrence over the Easter Holiday. In lieu of filing a standalone Z-Factor application, InnPower Corporation therefore proposes an interim disposition of the estimated costs for the event with true up (confirmation of the numbers) in InnPower Corporations 2018 IRM update when audited financial records are available. .

InnPower Corporation is requesting a 1 Year disposition on this proposed Rate Rider.

InnPower Corporation has prepared the rate rider based on the following costs associated with this Z Factor event.

Table 9:14 Z Factor Costs

| Deprecisation Expense |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total Captial <br> Addition by APH | Useful Life | Year 1 (half year) |  |  | Additional <br> Expense <br> (Annual) |
| 1830 | 45 | \$ | 610.98 | \$ | 1,221.96 |
| 1835-2 | 60 | \$ | 208.86 | \$ | 417.72 |
| 1835-3 | 45 | \$ | 468.13 | \$ | 936.26 |
| 1845 | 40 | \$ | 8.30 | \$ | 16.60 |
| 1850 | 40 | \$ | 59.81 | \$ | 119.63 |
| Eligible Depreciation for Rate Rider |  | \$ | 1,356.08 |  |  |
|  |  |  |  |  |  |
| Z Factor Expense by Category |  |  |  |  |  |
| Labour | \$ 88,064 |  |  |  |  |
| Material | \$ 5,505 |  |  |  |  |
| Vehicles | \$ 12,258 |  |  |  |  |
| Subcontractor | \$ 168,862 |  |  |  |  |
| Expense Total | \$ 274,689 |  |  |  |  |
|  |  |  |  |  |  |
| Z Factor Amount for Interim Recovery |  | \$ | 276,045 |  |  |

## Causation

All estimated costs are directly associated with the outage event from March 24, 2016 - March 28, 2016 and are not included in 2016 rates.

## Materiality

InnPower Corporations distribution revenue requirement for 2016 is \$7,590,696 (EB-2012-0139 Rebasing Application). As the revenue requirement is less than $\$ 10$ million the materiality threshold is $\$ 50 \mathrm{~K}$. Estimated costs are greater than the $\$ 50 \mathrm{~K}$ threshold.

## Prudence

Restoration of service for our customers and safety for our employees was our number one priority, thus the recorded costs are associated with restoration of service and in InnPower Corporations view prudent

## Proposed Rate Rider

As the event occurred in 2016, InnPower Corporation has calculated the proposed Rate Rider on the approved 2013 Billing Determinants and allocation to the rate classes.

Table 9.15: Proposed Z Factor Rate Riders based on 2013 Bill Determinants

| Rate Class <br> (Enter Rate Classes in cells below) | Units | kW / kWh / \# of Customers | Allocated Balance |  | Rate Rider for Deferral/Variance Accounts |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | kWh | 155,528,870 | \$ | 187,075.74 | 0.0001 |
| GS < 50 | kWh | 31,359,068 | \$ | 37,735.36 | 0.0001 |
| GS > 50 | kW | 116,345 | \$ | 48,418 | 0.0347 |
| Unmetered Scattered Load | kWh | 562,039 | \$ | 663 | 0.0001 |
| Sentinel Lights | kW | 344 | \$ | 138 | 0.0334 |
| Street Lighting | kW | 4,924 | \$ | 2,015 | 0.0341 |
|  |  | - | \$ | 276,045 | - |
| Total |  | 187,571,590 | \$ | 276,045 |  |

## LRAM (Withdrawn)

InnPower has also withdrawn its LRAM request. Exhibit 9, Section Status \& Disposition of Deferral \& Variance Accounts, Page 3, Line 21,

## Withdrawn

InnPower Corporation proposes to dispose of a debit of $\$ 786,368$ related to Group 1 and Group 2 Variance/Deferral Accounts. This credit includes carrying charges up to and including December 31, 2016. InnPower Corporation also proposes to dispose of the following:

Table 9.13: LRAM/VA Account 1568 (Withdrawn Exhibit 9, Page 22)

## Rate Rider Calculation for Accounts 1568

Please indicate the Rate Rider Recovery Period (in years) $\quad 2$

| Rate Class (Enter Rate Classes in cells below) | Units | kW / kWh / \# of Customers | Balance of Account 1568 |  | Rate Rider for Account 1568 | \$/kWh |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL | kWh | 149,932,101 | \$ | 24,353 | 0.0001 |  |
| GENERAL SERVICE LESS THAN 50 KW | kWh | 32,368,433 | \$ | 9,362 | 0.0001 | \$/kWh |
| GENERAL SERVICE 50 TO 4,999 KW | kW | 157,261 | \$ | 3,119 | 0.0099 | \$/kW |
| SENTINEL LIGHTING | kW | 273 | -\$ | 502 | 0.9190 | \$/kW |
| STREET LIGHTING | kW | 1,889 | -\$ | 5,528 | 1.4636 | \$/kW |
| UNMETERED SCATTERED LOAD | kWh | 530,367 | -\$ | 4,162 | 0.0039 | \$/kWh |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
| Total |  |  | \$ | 26,642 |  |  |

InnPower recognizes that adjustments to the PBR filings will have to be undertaken to with this request.

Table 9.1: Account and Balances for Disposition/Recovery (Original Application)


Table 9.1: Account and Balances for Disposition/Recovery (Amended Application)

|  | Balances as of 2015 |  |  |  |  |  |  |  | Balance per 2.1.7 | $\begin{array}{r} \text { Variance to } \\ 2.1 .7 \end{array}$ |  | Projected Interest |  | Total Claim |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account Description | USoA | Principal |  |  | Interest to Dec 31/15 |  | Total |  |  |  |  |  |  |  |
| Group 1 Accounts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LV Variance Account |  | 1550 | \$ | 405,297 | \$ | 2,818 | \$ | 408,115 | \$408,115 | \$0 |  | \$4,458 |  | \$412,573 |
| Smart Metering Entity Charge |  | 1551 |  | -\$10,134 | -\$ | 98 | -\$ | 10,232 | -\$10,232 | \$0 |  | -\$111 |  | -\$10,343 |
| RSVA -WMSC |  | 1580 |  | -\$520,686 | -\$ | 464 | -\$ | 521,150 | -\$521,150 | \$0 |  | -\$5,728 |  | -\$526,878 |
| RSVA - Retail Tranmission |  | 1584 |  | -\$3,791 | -\$ | 1,242 | -\$ | 5,033 | -\$5,033 | \$0 |  | -\$42 |  | -\$5,075 |
| RSVA- Retail Connection |  | 1586 |  | \$27,377 | -\$ | 2,232 | \$ | 25,145 | \$25,145 | \$0 |  | \$301 |  | \$25,446 |
| RSVA Power (exl GA) |  | 1588 |  | -\$332,973 | \$ | 7,369 | -\$ | 325,604 | -\$325,604 | \$0 |  | -\$3,663 |  | -\$329,267 |
| RSVA - Glabal Adjustment |  | 1589 |  | \$806,851 | \$ | 2,365 | \$ | 809,216 | \$809,216 | \$0 |  | \$8,875 |  | \$818,091 |
| DVA Reg Balances (2012) |  | 1595 |  | \$64,193 | -\$ | 37,446 | \$ | 26,747 | \$26,747 | \$0 |  | \$706 |  | \$27,453 |
| DVA Reg Balances (2013) |  | 1595 |  | \$149,098 | -\$ | 55,482 | \$ | 93,616 | \$93,616 | \$0 |  | \$1,640 |  | \$95,256 |
| DVA Reg Balances (2015) |  | 1595 |  | \$146,037 | \$ | 56,087 | \$ | 202,124 | \$202,124 | \$0 |  | \$1,606 |  | \$203,730 |
| Sub Total (including 1589) |  |  | \$ | 731,269 | -\$ | 28,325 | \$ | 702,944 | \$702,944 | \$0 |  | \$8,044 |  | \$710,988 |
| Sub Total (excluding 1589) |  |  | -\$ | 75,582 | -\$ | 30,690 | -\$ | 106,272 | -\$106,272 |  | -\$ | 831 | -\$ | 107,104 |
| Account Description | USoA |  |  | ipal |  | t to Dec |  | Total | Balance per 2.1.7 | Variance |  | Projected Interest |  | Total Claim |
| Group 2 Accounts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Deferred IFRS Transaction Costs |  | 1508 |  | \$12,247 |  | -\$318 | \$ | 11,929 | \$11,929 | \$0 |  | -\$3 |  | \$11,926 |
| Retail Cost Variance Account |  | 1518 |  | \$59,329 |  | \$1,842 | \$ | 61,171 | \$61,824 | \$653 |  | \$653 |  | \$61,824 |
| Sub Total |  |  |  | \$71,576 |  | \$1,524 |  | \$73,100 | \$73,753 |  |  | \$0 |  | \$73,749 |
| PILS \& Tax Variance for 2006 - Sub account HST/OVAT |  | 1592 |  | \$1,677 |  | -\$64 | \$ | 1,613 | \$1,613 |  |  | \$18 |  | \$1,631 |
| Total Including 1592 |  |  |  | \$73,253 |  | \$1,460 |  | \$74,713 | \$75,366 |  |  |  |  | \$75,380 |
| LRAM Account |  | 1568 |  | \$0 |  | \$0 | \$ | - | \$0 | \$0 | \$ | - |  | \$0 |
| Group 1 \& Group 2 Total (including <br> 1562 \& 1592) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

3 The DVA model has been modified with the aforementioned amendments.


[^0]:    ${ }^{1}$ Report of the Board_ACM_ICM_Report_20140918, page 4
    ${ }^{2}$ Decision and Rate Order EB-2014-0086, dated December 4, 2014, page 8

[^1]:    ${ }^{3}$ Decision and Rate Order EB-2014-0086 dated December 4, 2014, page 9

