

December 18, 2014

Via: RESS and Courier

Ms. Kirsten Walli Board Secretary Ontario Energy Board 2300 Yonge Street 27th Floor Toronto, ON M4P 1E4

Dear Ms. Walli;

Re: EB-2014-0002 – Horizon Utilities Corporation Application to the Ontario Energy Board for Electricity Distribution Rates and Charges for 2015 - 2019

On December 11th, 2014, the Ontario Energy Board (the "Board") issued its Decision and Order (the "Decision") in the above-captioned proceeding. In its Decision, the Board ordered Horizon Utilities to file with the Board, a Draft Rate Order that includes revised models in Microsoft Excel format and a proposed Tariff of Rates and Charges reflecting the Board's findings no later than December 18, 2014.

In accordance with the Board's Decision, Horizon Utilities provides its Draft Rate Order which incorporates the information directed by the Board from the Board's Decision, including the Board findings on the Partial Settlement Proposal, and the Oral Hearing. This Draft Rate Order includes the 2015 Cost of Capital Parameters, as issued by the Board on November 20th, 2014.

Included in this Draft Rate Order are the following Appendices:

- Appendix A: Partial Settlement Proposal
- Appendix B: Draft Schedule of Rates and Charges
- Appendix C: Horizon Utilities' Customer Bill Impacts
- Appendix D: Revenue Requirement Work Forms
- Appendix E: PILS Work Form
- Appendix F: EDDVAR Continuity Schedules
- Appendix G: Cost Allocation Model
- Appendix H: Summary of Fixed/Variable Splits
- Appendix I: Summary of Revenue-to-Cost Ratios

Appendix J: Summary of RTSR Updates

The following "live" Excel models also accompany the Draft Rate Order

- Revenue Requirement Work Form
- PILS Work Form
- Cost Allocation Model
- Bill Impacts Appendix 2-W
- RTSR Work Form

Two hard copies of the Draft Rate Order will be delivered to the Board. A text-searchable electronic version of the Draft Rate Order and a live Excel version of the Excel Models are being filed using the Board's RESS system.

Should you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Original signed by Indy J. Butany-DeSouza

Indy J. Butany-DeSouza, MBA
Vice-President, Regulatory Affairs
Horizon Utilities Corporation
55 John Street North,
Hamilton, Ontario
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IN THE MATTER OF the *Ontario Energy Board Act,* 1998, being Schedule B to the *Energy Competition Act,* 1998, S.O. 1998, c.15;

AND IN THE MATTER OF an Application by Horizon Utilities Corporation to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of January 1, 2015, 2016, 2017, 2018, and 2019.

DRAFT RATE ORDER OF HORIZON UTILITIES CORPORATION DELIVERED DECEMBER 18, 2014

1 **INTRODUCTION**:

- 2 Horizon Utilities Corporation ("Horizon Utilities") filed a Custom Incentive Rate-setting
- 3 Application ("Custom IR" or the "Application") with the Ontario Energy Board (the "Board") on
- 4 April 16, 2014 under section 78 of the Ontario Energy Board Act, 1998, S.O. 1998, c. 15,
- 5 (Schedule B), seeking approval for five years of distribution rates to come into effect on January
- 6 1 of each year from 2015 to 2019. The Board assigned File Number EB-2014-0002 to the
- 7 Application.
- 8 The following eight parties requested and were granted intervenor status:
- Association of Major Power Consumer in Ontario ("AMPCO");
- Building Owners and Managers Association ("BOMA");
- City of Hamilton ("Hamilton");
- Consumers Council of Canada ("CCC");
- Energy Probe Research Foundation ("Energy Probe");
- School Energy Coalition ("SEC");
- Sustainable Infrastructure Alliance of Ontario ("SIA"); and
- Vulnerable Energy Consumers Coalition ("VECC").

- 1 A Settlement Conference was held from August 27-29, 2014. All intervenors ("Parties") of
- 2 record participated at the Settlement Conference except SIA and Hamilton. A partial settlement
- was reached; a Settlement Proposal was filed with the Board on September 22nd, 2014.
- 4 The Parties documented that issues pertaining to Cost Allocation and Rate Design remained
- 5 unsettled.
- 6 An Oral Hearing on the unsettled issues was held on September 30th. October 1st. October 9th.
- 7 and October 10th, 2014. The proposed partial settlement was approved and adopted by the
- 8 Board on October 10th, 2014. The Board-approved Settlement Agreement is attached to this
- 9 Draft Rate Order as Appendix A.
- 10 On October 10th, 2014, Horizon Utilities presented its Argument-In-Chief ("AIC") orally to the
- 11 Board panel. Board staff submissions were delivered orally, as were the final arguments of
- 12 intervenors on October 17th, 2014. Horizon Utilities delivered its Reply Submission orally on
- 13 October 23rd, 2014.
- On December 11th, 2014, the Board issued its Decision on all matters in this Application. In the
- 15 Decision, the Board directed Horizon Utilities to: file a Draft Rate Order that incorporates the
- 16 Board's determinations in the Decision; and to file detailed supporting material, including all
- 17 relevant calculations showing the impact of the implementation of the Decision on its proposed
- 18 revenue requirements, the allocation of the approved revenue requirement to the classes, and
- 19 the determination of final rates and all approved rate riders including bill impacts.
- 20 Horizon Utilities submits this Draft Rate Order which incorporates the information directed by the
- 21 Board from the Board's Decision, including the Board findings on the Partial Settlement
- 22 Proposal, and the Oral Hearing. This Draft Rate Order includes the 2015 Cost of Capital
- 23 Parameters, as issued by the Board on November 20th, 2014.
- 24 Included in this Draft Rate Order are the following Appendices:
- Appendix A: Partial Board-approved Settlement Agreement
- Appendix B: Draft Schedule of Rates and Charges
- Appendix C: Horizon Utilities' Customer Bill Impacts
- Appendix D: Revenue Requirement Work Forms
- Appendix E: PILS Work Form
- Appendix F: EDDVAR Continuity Schedules

- Appendix G: Cost Allocation Model
- Appendix H: Summary of Fixed/Variable Splits
- Appendix I: Summary of Revenue-to-Cost Ratios
- Appendix J: Summary of RTSR Updates
- 5 The following "live" Excel models also accompany the Draft Rate Order:
- Revenue Requirement Work Form
- 7 PILS Work Form
- Cost Allocation Model
- Bill Impacts Appendix 2-W
- 10 RTSR Work Form
- 11 The Draft Rate Order has been prepared on the basis that Horizon Utilities' new 2015 rates will
- be effective January 1, 2015, and that each of the Revenue Requirements for the 2016 2019
- 13 Years will be recoverable beginning January 1 of each year with final Rate Orders to be issued
- 14 each year following the Annual Adjustment filing.

15 **BILL IMPACTS**

- 16 A summary of bill impacts for the typical Residential and GS < 50 kW customer is presented in
- 17 Table 1. Appendix C provides a summary of the bill impacts for each of the 2015 2019 Rate
- 18 Years, and the live Excel model for Appendix 2-W has been submitted along with this Draft Rate
- 19 Order.

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Table 1: Residential and GS < 50kW Bill Impacts

| | | Distribution | Distribution | Distribution | Distribution | Distribution |
|---------------------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | % (2015 vs | % (2016 vs | % (2017 vs | % (2018 vs | % (2019 vs |
| Rate Class | kWh | 2014) | 2015) | 2016) | 2017) | 2018) |
| Residential (on TOU) | 800 | 5.40% | 3.73% | 0.79% | (0.03)% | 2.35% |
| GS < 50 kW (On TOU) | 2000 | 17.71% | 3.83% | 1.14% | (0.05)% | 2.12% |
| | | | | | | |
| | | Total Bill % |
| | | Total Bill % (2015 vs | Total Bill % (2016 vs | Total Bill % (2017 vs | Total Bill % (2018 vs | Total Bill % (2019 vs |
| Rate Class | kWh | | | | | |
| Rate Class Residential (on TOU) | kWh 800 | (2015 vs | (2016 vs | (2017 vs | (2018 vs | (2019 vs |

Note: Total Bill Impacts in Table 1 are exclusive of HST and the OCEB and include the removal of the DRC from Residential bills in 2016 per the mandate letter issued from Premier Kathleen Wynne to The Honourable Bob Chiarelli on September 25, 2014

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EB-2014-0002 Horizon Utilities Corporation Draft Rate Order Filed: December 18, 2014 Page 4 of 15

1 **SUMMARY OF CHANGES**

- 2 Table 2 Table 6 provide a summary of changes to the Application as a result of the Decision
- 3 including: (i) Rate Base; and (ii) Revenue Requirement.

Table 2: 2015 Summary of Changes

| | | | | 201 | 5 S | summary of Significar | nt C | hanges | | | |
|------|---------------------------|-------------------|----|---------------------|-----|-----------------------|------|---------------------------|-------------------|----|--------------------------|
| Note | Description | Application | ln | terrogatory Updates | Se | ttlement Agreement | Dif | fference from Application | Draft Rate Order | Di | fference from Settlement |
| Rate | Base: | | | | | | | | | | |
| 1 | Average Net Fixed Assets | \$ 409,594,570 | \$ | 409,594,570 | \$ | 400,729,642 | \$ | (8,864,928) | \$ 400,729,642 | \$ | (0) |
| 2/9 | Working Capital Base | \$ 582,795,623 | \$ | 582,055,948 | \$ | 581,956,713 | \$ | (838,910) | \$ 585,875,931 | \$ | 3,919,218 |
| | Working Capital Factor | 12.70% |) | 12.00% | | 12.00% | | (0.70%) | 12.00% | | 0.00% |
| 3/9 | Working Capital Allowance | \$ 74,015,044 | \$ | 69,846,714 | \$ | 69,834,806 | \$ | (4,180,239) | \$ 70,305,112 | \$ | 470,306 |
| | Total Rate Base | \$ 483,609,614 | \$ | 479,441,284 | \$ | 470,564,447 | \$ | (13,045,167) | \$ 471,034,754 | \$ | 470,306 |
| Reve | nue Requirement: | | | | | | | | | | |
| 8 | Deemed Interest on Debt | \$ 9,809,232 | \$ | 9,724,684 | \$ | 9,544,632 | \$ | (264,600) | \$ 9,563,592 | \$ | 18,960 |
| 8 | Return on Equity (ROE) | \$ 18,106,344 | \$ | 17,950,282 | \$ | 17,617,933 | \$ | (488,411) | \$ 17,522,493 | \$ | (95,440) |
| | Total Return on Rate Base | \$ 27,915,576 | \$ | 27,674,966 | \$ | 27,162,565 | \$ | (753,011) | \$ 27,086,085 | \$ | (76,480) |
| 4 | Depreciation | \$ 24,970,618 | \$ | 24,970,618 | \$ | 23,951,295 | \$ | (1,019,324) | \$ 23,951,295 | \$ | - |
| 5 | OM&A | \$ 62,332,489 | \$ | 62,339,062 | \$ | 59,653,062 | \$ | (2,679,427) | \$ 59,653,062 | \$ | 0 |
| | Property Tax | \$ 300,190 | \$ | 300,190 | \$ | 300,190 | \$ | - | \$ 300,190 | \$ | - |
| 6/8 | PILs | \$ 2,915,069 | \$ | 2,858,808 | \$ | 3,371,219 | \$ | 456,150 | \$ 3,336,809 | \$ | (34,410) |
| Serv | ice Revenue Requirement | \$ 118,433,942 | \$ | 118,143,644 | \$ | 114,438,330 | \$ | (3,995,611) | \$ 114,327,440 | \$ | (110,890) |
| 7 | Revenue Offsets | \$ 5,477,916 | \$ | 5,477,916 | \$ | 5,677,916 | \$ | 200,000 | \$ 5,677,916 | \$ | - |
| Base | Revenue Requirement | \$ 112,956,026 | \$ | 112,665,728 | \$ | 108,760,414 | \$ | (4,195,612) | \$ 108,649,524 | \$ | (110,890) |

- The decrease in average net fixed assets is the result of: removing stranded meters from Rate Base, decreasing annual CAPEX by \$1.8MM (as agreed to in the Settlement Agreement), and reducing 2015 opening net fixed assets by \$0.5MM
- The decrease in working capital base is the net impact of a decrease in OM&A expenses and an increase in Cost of Power expenses due to an increased Load Forecast as per the Settlement Agreement
- The decrease in working capital allowance is due to the decrease in the working capital factor by 0.7% as identified in Horizon Utilities' response to interrogatory 2-Staff-23
- 4 The decrease in depreciation is the result of removing stranded meters from Rate Base and decreasing annual CAPEX by \$1.8MM
- The decrease in OM&A was agreed to in the Settlement Agreement and will be achieved through general cost reductions across the organization
- The increase in PILs is the net impact of: the removal of stranded meters from Rate Base, removing the Small Business Tax Credit, and including the full amount of the Apprenticeship Tax Credit as per the Settlement Agreement
- The increase in revenue offsets was agreed to in the Settlement Agreement and consists mainly of an increase to Revenues from Merchandise
- The change in Revenue Requirement in the RRWF filed as Appendix D to the Draft Rate Order as compared to that which was filed in the Settlement Agreement is due to the updated 2015 Cost of Capital Parameters.
- The change in Rate Base in the RRWF filed as Appendix D to the Draft Rate Order as compared to that which was filed in the Settlement Agreement is due to the update to include the 2014 Uniform Transmission Rates.

Table 3: 2016 Summary of Changes

| | | | | 201 | 6 S | Summary of Significar | nt C | hanges | | | |
|------|---------------------------|-------------------|----|---------------------|-----|-----------------------|------|---------------------------|-------------------|----|---------------------------|
| Note | Description | Application | ln | terrogatory Updates | Se | ettlement Agreement | Di | fference from Application | Draft Rate Order | Di | ifference from Settlement |
| Rate | Base: | | | | | | | | | | |
| 1 | Average Net Fixed Assets | \$ 425,012,475 | \$ | 425,012,475 | \$ | 415,389,070 | \$ | (9,623,405) | \$ 415,389,070 | \$ | - |
| 2/9 | Working Capital Base | \$ 605,789,145 | \$ | 605,074,398 | \$ | 606,019,731 | \$ | 230,586 | \$ 608,214,932 | \$ | 2,195,201 |
| | Working Capital Factor | 12.70% |) | 12.00% | | 12.00% | | (0.70%) | 12.00% | | 0.00% |
| 3/9 | Working Capital Allowance | \$ 76,935,221 | \$ | 72,608,928 | \$ | 72,722,368 | \$ | (4,212,854) | \$ 72,985,792 | \$ | 263,424 |
| | Total Rate Base | \$ 501,947,697 | \$ | 497,621,403 | \$ | 488,111,438 | \$ | (13,836,258) | \$ 488,374,862 | \$ | 263,424 |
| Reve | nue Requirement: | | | | | | | | | | |
| 8 | Deemed Interest on Debt | \$ 10,181,190 | \$ | 10,093,438 | \$ | 9,900,544 | \$ | (280,646) | \$ 9,915,655 | \$ | 15,111 |
| 8 | Return on Equity (ROE) | \$ 18,792,922 | \$ | 18,630,945 | \$ | 18,274,892 | \$ | (518,030) | \$ 18,167,545 | \$ | (107,347) |
| | Total Return on Rate Base | \$ 28,974,112 | \$ | 28,724,384 | \$ | 28,175,436 | \$ | (798,675) | \$ 28,083,200 | \$ | (92,237) |
| 4 | Depreciation | \$ 26,487,624 | \$ | 26,487,624 | \$ | 25,423,900 | \$ | (1,063,724) | \$ 25,423,900 | \$ | - |
| 5 | OM&A | \$ 64,089,437 | \$ | 64,096,057 | \$ | 60,530,057 | \$ | (3,559,380) | \$ 60,530,057 | \$ | - |
| | Property Tax | \$ 304,693 | \$ | 304,693 | \$ | 304,693 | \$ | - | \$ 304,693 | \$ | - |
| 6/8 | PILs | \$ 4,289,143 | \$ | 4,230,747 | \$ | 4,767,115 | \$ | 477,971 | \$ 4,728,411 | \$ | (38,703) |
| Serv | ice Revenue Requirement | \$ 124,145,010 | \$ | 123,843,505 | \$ | 119,201,202 | \$ | (4,943,808) | \$ 119,070,262 | \$ | (130,940) |
| 7 | Revenue Offsets | \$ 5,516,509 | \$ | 5,516,509 | \$ | 5,716,510 | \$ | 200,001 | \$ 5,716,510 | \$ | - |
| Base | Revenue Requirement | \$ 118,628,501 | \$ | 118,326,996 | \$ | 113,484,692 | \$ | (5,143,809) | \$ 113,353,752 | \$ | (130,940) |

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- The decrease in average net fixed assets is the result of: removing stranded meters from Rate Base, decreasing annual CAPEX by \$1.8MM (as agreed to in the Settlement Agreement), and reducing 2015 opening net fixed assets by \$0.5MM
- The decrease in working capital base is the net impact of a decrease in OM&A expenses and an increase in Cost of Power expenses due to an increased Load Forecast as per the Settlement Agreement
- The decrease in working capital allowance is due to the decrease in the working capital factor by 0.7% as identified in Horizon Utilities' response to interrogatory 2-Staff-23
- 4 The decrease in depreciation is the result of removing stranded meters from Rate Base and decreasing annual CAPEX by \$1.8MM
- The decrease in OM&A was agreed to in the Settlement Agreement and will be achieved through general cost reductions across the organization
- The increase in PILs is the net impact of: the removal of stranded meters from Rate Base, removing the Small Business Tax Credit, and including the full amount of the Apprenticeship Tax Credit as per the Settlement Agreement
- The increase in revenue offsets was agreed to in the Settlement Agreement and consists mainly of an increase to Revenues from Merchandise
- The change in Revenue Requirement in the RRWF filed as Appendix D to the Draft Rate Order as compared to that which was filed in the Settlement Agreement is due to the updated 2015 Cost of Capital Parameters.
- The change in Rate Base in the RRWF filed as Appendix D to the Draft Rate Order as compared to that which was filed in the Settlement Agreement is due to the update to include the 2014 Uniform Transmission Rates.

Table 4: 2017 Summary of Changes

| | | | | 201 | 7 S | Summary of Significar | nt C | hanges | | | |
|------|---------------------------|-------------------|----|---------------------|-----|-----------------------|------|---------------------------|-------------------|----|---------------------------|
| Note | Description | Application | ln | terrogatory Updates | Se | ettlement Agreement | Di | fference from Application | Draft Rate Order | Di | ifference from Settlement |
| Rate | Base: | | | | | | | | | | _ |
| 1 | Average Net Fixed Assets | \$ 443,311,698 | \$ | 443,311,698 | \$ | 432,973,917 | \$ | (10,337,781) | \$ 432,973,917 | \$ | - |
| 2/9 | Working Capital Base | \$ 627,663,580 | \$ | 626,922,545 | \$ | 629,045,293 | \$ | 1,381,713 | \$ 629,330,018 | \$ | 284,725 |
| | Working Capital Factor | 12.70% |) | 12.00% | | 12.00% | | (0.70%) | 12.00% | | 0.00% |
| 3/9 | Working Capital Allowance | \$ 79,713,275 | \$ | 75,230,705 | \$ | 75,485,435 | \$ | (4,227,840) | \$ 75,519,602 | \$ | 34,167 |
| | Total Rate Base | \$ 523,024,973 | \$ | 518,542,403 | \$ | 508,459,352 | \$ | (14,565,620) | \$ 508,493,519 | \$ | 34,167 |
| Reve | nue Requirement: | | | | | | | | | | _ |
| 8 | Deemed Interest on Debt | \$ 10,608,708 | \$ | 10,517,787 | \$ | 10,313,268 | \$ | (295,440) | \$ 10,324,131 | \$ | 10,863 |
| 8 | Return on Equity (ROE) | \$ 19,582,055 | \$ | 19,414,228 | \$ | 19,036,718 | \$ | (545,337) | \$ 18,915,959 | \$ | (120,759) |
| | Total Return on Rate Base | \$ 30,190,763 | \$ | 29,932,014 | \$ | 29,349,987 | \$ | (840,777) | \$ 29,240,090 | \$ | (109,896) |
| 4 | Depreciation | \$ 26,379,676 | \$ | 26,379,676 | \$ | 25,272,152 | \$ | (1,107,524) | \$ 25,272,152 | \$ | - |
| 5 | OM&A | \$ 65,946,564 | \$ | 65,953,231 | \$ | 61,419,231 | \$ | (4,527,333) | \$ 61,419,231 | \$ | - |
| | Property Tax | \$ 309,263 | \$ | 309,263 | \$ | 309,263 | \$ | - | \$ 309,263 | \$ | - |
| 6/8 | PILs | \$ 4,473,115 | \$ | 4,412,608 | \$ | 4,965,545 | \$ | 492,430 | \$ 4,922,006 | \$ | (43,539) |
| Serv | ice Revenue Requirement | \$ 127,299,380 | \$ | 126,986,792 | \$ | 121,316,177 | \$ | (5,983,203) | \$ 121,162,742 | \$ | (153,435) |
| 7 | Revenue Offsets | \$ 5,555,937 | \$ | 5,555,937 | \$ | 5,755,938 | \$ | 200,001 | \$ 5,755,938 | \$ | - |
| Base | Revenue Requirement | \$ 121,743,444 | \$ | 121,430,855 | \$ | 115,560,239 | \$ | (6,183,204) | \$ 115,406,804 | \$ | (153,435) |

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- The decrease in average net fixed assets is the result of: removing stranded meters from Rate Base, decreasing annual CAPEX by \$1.8MM (as agreed to in the Settlement Agreement), and reducing 2015 opening net fixed assets by \$0.5MM
- The decrease in working capital base is the net impact of a decrease in OM&A expenses and an increase in Cost of Power expenses due to an increased Load Forecast as per the Settlement Agreement
- The decrease in working capital allowance is due to the decrease in the working capital factor by 0.7% as identified in Horizon Utilities' response to interrogatory 2-Staff-23
- 4 The decrease in depreciation is the result of removing stranded meters from Rate Base and decreasing annual CAPEX by \$1.8MM
- The decrease in OM&A was agreed to in the Settlement Agreement and will be achieved through general cost reductions across the organization
- The increase in PILs is the net impact of: the removal of stranded meters from Rate Base, removing the Small Business Tax Credit, and including the full amount of the Apprenticeship Tax Credit as per the Settlement Agreement
- The increase in revenue offsets was agreed to in the Settlement Agreement and consists mainly of an increase to Revenues from Merchandise
- The change in Revenue Requirement in the RRWF filed as Appendix D to the Draft Rate Order as compared to that which was filed in the Settlement Agreement is due to the updated 2015 Cost of Capital Parameters.
- The change in Rate Base in the RRWF filed as Appendix D to the Draft Rate Order as compared to that which was filed in the Settlement Agreement is due to the update to include the 2014 Uniform Transmission Rates.

Table 5: 2018 Summary of Changes

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|------|---------------------------|-------------------|------|--------------------|------|----------------------|------|---------------------------|-------------------|-----|-------------------------|
| | | | | 201 | გ აი | ımmary of Significaı | πc | nanges | | | |
| Note | Description | Application | Inte | errogatory Updates | Set | tlement Agreement | Dif | fference from Application | Draft Rate Order | Dif | ference from Settlement |
| Rate | Base: | | | | | | | | | | |
| 1 | Average Net Fixed Assets | \$ 464,916,377 | \$ | 464,916,377 | \$ | 453,910,872 | \$ | (11,005,505) | \$ 453,910,872 | \$ | - |
| 2/9 | Working Capital Base | \$ 649,581,870 | \$ | 648,812,828 | \$ | 652,765,741 | \$ | 3,183,871 | \$ 650,890,280 | \$ | (1,875,461) |
| | Working Capital Factor | 12.70% | | 12.00% | | 12.00% | | (0.70%) | 12.00% | | 0.00% |
| 3/9 | Working Capital Allowance | \$ 74,015,044 | \$ | 69,846,714 | \$ | 78,331,889 | \$ | 4,316,845 | \$ 78,106,834 | \$ | (225,055) |
| | Total Rate Base | \$ 547,413,274 | \$ | 542,773,916 | \$ | 532,242,761 | \$ | (15,170,513) | \$ 532,017,706 | \$ | (225,055) |
| Reve | nue Requirement: | | | | | | | | | | |
| 8 | Deemed Interest on Debt | \$ 11,605,518 | \$ | 11,507,160 | \$ | 11,283,893 | \$ | (321,625) | \$ 11,251,655 | \$ | (32,238) |
| 8 | Return on Equity (ROE) | \$ 20,495,153 | \$ | 20,321,455 | \$ | 19,927,169 | \$ | (567,984) | \$ 19,791,059 | \$ | (136,110) |
| | Total Return on Rate Base | \$ 32,100,671 | \$ | 31,828,616 | \$ | 31,211,062 | \$ | (889,609) | \$ 31,042,714 | \$ | (168,349) |
| 4 | Depreciation | \$ 25,824,486 | \$ | 25,824,486 | \$ | 24,667,457 | \$ | (1,157,029) | \$ 24,667,457 | \$ | - |
| 5 | OM&A | \$ 67,394,756 | \$ | 67,401,555 | \$ | 62,322,555 | \$ | (5,072,201) | \$ 62,322,555 | \$ | - |
| | Property Tax | \$ 313,902 | \$ | 313,902 | \$ | 313,902 | \$ | - | \$ 313,902 | \$ | - |
| 6/8 | PILs | \$ 3,952,701 | \$ | 3,890,080 | \$ | 3,481,967 | \$ | (470,734) | \$ 3,432,893 | \$ | (49,074) |
| Serv | ice Revenue Requirement | \$ 129,586,516 | \$ | 129,258,638 | \$ | 121,996,943 | \$ | (7,589,573) | \$ 121,779,520 | \$ | (217,422) |
| 7 | Revenue Offsets | \$ 5,666,198 | \$ | 5,666,198 | \$ | 5,866,199 | \$ | 200,000 | \$ 5,866,199 | \$ | - |
| Base | Revenue Requirement | \$ 123,920,317 | \$ | 123,592,439 | \$ | 116,130,744 | \$ | (7,789,573) | \$ 115,913,322 | \$ | (217,422) |

| NOTE | |
|------|--|
| 1 | The decrease in average net fixed assets is the result of: removing stranded meters from Rate Base, decreasing annual CAPEX by \$1.8MM (as agreed to in the Settlement Agreement), and reducing 2015 opening net fixed assets by \$0.5MM |
| 2 | The decrease in working capital base is the net impact of a decrease in OM&A expenses and an increase in Cost of Power expenses due to an increased Load Forecast as per the Settlement Agreement |
| 3 | The decrease in working capital allowance is due to the decrease in the working capital factor by 0.7% as identified in Horizon Utilities' response to interrogatory 2-Staff-23 |
| 4 | The decrease in depreciation is the result of removing stranded meters from Rate Base and decreasing annual CAPEX by \$1.8MM |
| 5 | The decrease in OM&A was agreed to in the Settlement Agreement and will be achieved through general cost reductions across the organization |
| 6 | The decrease in PILs is the net impact of: the removal of stranded meters from Rate Base, removing the Small Business Tax Credit, and including the full amount of the Apprenticeship Tax Credit as per the Settlement Agreement |
| 7 | The increase in revenue offsets was agreed to in the Settlement Agreement and consists mainly of an increase to Revenues from Merchandise |
| | The change in Revenue Requirement in the RRWF filed as Appendix D to the Draft Rate Order as compared to that which was filed |
| ° | in the Settlement Agreement is due to the updated 2015 Cost of Capital Parameters. |
| 9 | The change in Rate Base in the RRWF filed as Appendix D to the Draft Rate Order as compared to that which was filed in the |
| L | Settlement Agreement is due to the update to include the 2014 Uniform Transmission Rates. |

Table 6: 2019 Summary of Changes

| | | | | 2019 | 9 S | ummary of Significan | nt C | hanges | | | |
|--------|---------------------------|-------------------|----|---------------------|-----|----------------------|------|---------------------------|-------------------|----|--------------------------|
| Note | Description | Application | ln | terrogatory Updates | Se | ttlement Agreement | Di | fference from Application | Draft Rate Order | Di | fference from Settlement |
| Rate I | Base: | | | | | | | | | | |
| 1 | Average Net Fixed Assets | \$ 488,337,458 | \$ | 488,337,458 | \$ | 476,716,587 | \$ | (11,620,871) | \$ 476,716,587 | \$ | - |
| 2/9 | Working Capital Base | \$ 669,363,467 | \$ | 668,566,640 | \$ | 674,589,556 | \$ | 5,226,089 | \$ 670,941,854 | \$ | (3,647,702) |
| | Working Capital Factor | 12.70% |) | 12.00% | | 12.00% | | (0.70%) | 12.00% | | 0.00% |
| 3/9 | Working Capital Allowance | \$ 85,009,160 | \$ | 80,227,997 | \$ | 80,950,747 | \$ | (4,058,414) | \$ 80,513,023 | \$ | (437,724) |
| | Total Rate Base | \$ 573,346,618 | \$ | 568,565,455 | \$ | 557,667,334 | \$ | (15,679,284) | \$ 557,229,610 | \$ | (437,724) |
| Rever | nue Requirement: | | | | | | | | | | |
| 8 | Deemed Interest on Debt | \$ 12,571,676 | \$ | 12,466,840 | \$ | 12,227,879 | \$ | (343,797) | \$ 12,157,914 | \$ | (69,964) |
| 8 | Return on Equity (ROE) | \$ 21,466,097 | \$ | 21,287,091 | \$ | 20,879,065 | \$ | (587,032) | \$ 20,728,941 | \$ | (150,123) |
| | Total Return on Rate Base | \$ 34,037,773 | \$ | 33,753,931 | \$ | 33,106,944 | \$ | (930,829) | \$ 32,886,856 | \$ | (220,088) |
| 4 | Depreciation | \$ 26,490,670 | \$ | 26,490,670 | \$ | 25,278,432 | \$ | (1,212,239) | \$ 25,278,432 | \$ | - |
| 5 | OM&A | \$ 68,821,878 | \$ | 68,828,783 | \$ | 63,238,783 | \$ | (5,583,095) | \$ 63,238,783 | \$ | - |
| | Property Tax | \$ 318,611 | \$ | 318,611 | \$ | 318,611 | \$ | - 1 | \$ 318,611 | \$ | - |
| 6/8 | PILs | \$ 3,966,866 | \$ | 3,902,330 | \$ | 3,476,762 | \$ | (490,104) | \$ 3,422,636 | \$ | (54,126) |
| Servi | ce Revenue Requirement | \$ 133,635,798 | \$ | 133,294,324 | \$ | 125,419,531 | \$ | (8,216,267) | \$ 125,145,317 | \$ | (274,214) |
| 7 | Revenue Offsets | \$ 5,753,899 | \$ | 5,753,899 | \$ | 5,953,899 | \$ | 200,000 | \$ 5,953,899 | \$ | - |
| Base | Revenue Requirement | \$ 127,881,899 | \$ | 127,540,425 | \$ | 119,465,632 | \$ | (8,416,267) | \$ 119,191,418 | \$ | (274,214) |

| ì | 0 | te | s | |
|---|---|----|---|--|
| | | | | |

- The decrease in average net fixed assets is the result of: removing stranded meters from Rate Base, decreasing annual CAPEX by \$1.8MM (as agreed to in the Settlement Agreement), and reducing 2015 opening net fixed assets by \$0.5MM
- The decrease in working capital base is the net impact of a decrease in OM&A expenses and an increase in Cost of Power expenses due to an increased Load Forecast as per the Settlement Agreement
- The decrease in working capital allowance is due to the decrease in the working capital factor by 0.7% as identified in Horizon Utilities' response to interrogatory 2-Staff-23
- 4 The decrease in depreciation is the result of removing stranded meters from Rate Base and decreasing annual CAPEX by \$1.8MM
- 5 The decrease in OM&A was agreed to in the Settlement Agreement and will be achieved through general cost reductions across the organization
- The decrease in PILs is the net impact of: the removal of stranded meters from Rate Base, removing the Small Business Tax Credit, and including the full amount of the Apprenticeship Tax Credit as per the Settlement Agreement
- The increase in revenue offsets was agreed to in the Settlement Agreement and consists mainly of an increase to Revenues from Merchandise
- The change in Revenue Requirement in the RRWF filed as Appendix D to the Draft Rate Order as compared to that which was filed in the Settlement Agreement is due to the updated 2015 Cost of Capital Parameters.
- The change in Rate Base in the RRWF filed as Appendix D to the Draft Rate Order as compared to that which was filed in the Settlement Agreement is due to the update to include the 2014 Uniform Transmission Rates.

1 DECISION SUMMARIZED BY ISSUE

- 2 This Draft Rate Order is presented in order of the issues pertaining to Cost Allocation and Rate
- 3 Design, with the Board's Decision on those issues included, as well as Horizon Utilities'
- 4 response and action taken per the Decision.
- 5 1. The appropriateness of inputs to the cost allocation model, specifically the updated
- 6 allocation of primary and secondary assets to sub-accounts under the Board's
- 7 uniform system of accounts

8

- Board Findings as per page 5-6 of the Decision
- 9 I. Allocation of Primary and Secondary Assets
- 10 "The Board finds that the proposed changes to Horizon's cost allocation methodology is
- 11 appropriate as it more clearly reflects actual cost causality."
- Horizon Utilities has run the Cost Allocation model with the above-noted changes
- incorporated into the models, as accepted by the Board.
- 14 II. Volumetric Inputs (Load Profiles)
- 15 "The Board is sympathetic to Horizon's difficulty in obtaining updated information for the
- 16 general service and residential classes, but does not see any advantage in proceeding with
- 17 partially updated information as the whole exercise is to determine what share each group
- 18 will pay. Updated current hourly use information data for the large use class should not be
- 19 used. Until more accurate data is available for all classes Horizon must continue to use the
- 20 existing load profiles for the purpose of its forecast."
- In accordance with the Board's decision, Horizon Utilities has revised the load profiles used
- in the Cost Allocation model. The load profiles that are included in the models in this Draft
- 23 Rate Order are based on Horizon Utilities' 2011 Electricity Distribution Rates ("EDR") Cost of
- Service Application (EB-2010-0131), scaled to the 2015-2019 load forecasts as per the
- 25 Settlement Agreement.
- In addition, the load profiles for the Large Use ("LU (1)") and Large Use With Dedicated
- Assets ("LU (2)") classes have been updated to include the customers in the LU (1) class to
- the LU (2) class based on defining the LU (2) class as those customers with demand greater

- than 5MW and who are served with dedicated assets. The coincident and non-coincident
- 2 peak demand allocators have been updated using these adjusted load profiles.
- 3 The live Cost Allocation models filed with this Draft Rate Order include these adjusted load
- 4 profile inputs.

5

11

2. New Standby-Rates

- 6 Horizon Utilities currently has an interim standby rate for its GS > 50 4,999 kW class.
- 7 The rate is based on the variable demand (kW) rate only for that class. There is no fixed
- 8 monthly charge. Horizon Utilities applied to expand its standby options to the LU (1)
- and LU (2) rate classes, whose loads are 5MW and greater on the same basis as those
- available to the GS 50 4,999 kW class.

Board Findings – as per page 7 of the Decision

- 12 "The Board sees no reason why large use customers should not also have access to
- 13 this rate if they want it."
- Horizon Utilities has included the new Standby Rate for the LU (1) and LU (2) customer
- 15 classes in the Tariff Sheets attached as Appendix B.

16 3. Rate Design

- 17 There are three aspects of rate design that were contested;
- i. The proposed fixed/variable split.

Board Findings – as per page 9 of the Decision

- 20 "The Board accepts Horizon's proposal. While the Board's current policy direction is to
- 21 move toward an increased fixed charge, this consideration was not the sole basis upon
- 22 which the Board reached its Decision. The Settlement Agreement contains a re-opener
- 23 provision which would address any policy change related to an increased fixed charge."
- 24 Horizon Utilities has attached a summary of the fixed/variable splits as Appendix H.
- 25 ii. The proposed revenue-to-cost ratios.

19

Board Findings – as per page 10 of the Decision

- 2 "The Board agrees with the proposal by Horizon to bring customer classes whose
- 3 revenue-to-cost ratios are above the upper boundaries of the Board's ranges down to
- 4 the upper boundary and to allocate the associated revenue shortfall to rate classes
- 5 whose ratios are under 100 percent. Horizon proposes to do this by way of an equal
- 6 percentage, with the exclusion of the standby class."
- 7 Horizon Utilities has run the Cost Allocation model based on the 2011 load profiles from
- 8 its last rebasing application (EB-2010-0131), as identified on page 10 above. Horizon
- 9 Utilities has rebalanced the resulting revenue-to-cost ratios in accordance with the
- Board's decision. A summary of the revenue-to-cost ratios is attached as Appendix I.
- iii. Whether any rate smoothing or mitigation is required.

12 Board Findings – as per page 12 of the Decision

- "Based on the evidence in this application, the Board is satisfied that rate mitigation is
- 14 not required."

1

No further action was required by Horizon Utilities.

16 4. Street Lighting

17

25

Board Findings – as per page 13 of the Decision

- 18 "The Board agrees with the ratio of devices to connection as proposed by Horizon. The
- 19 evidence provided to the Board in the form of the Audit conducted by Horizon is the best
- 20 information that the Board has before it. To the extent that Horizon and the City contest
- 21 connections, this appears to be an issue in only a small number of cases."
- Horizon Utilities confirms that it has filed the Cost Allocation Models for 2015-2019 as
- Appendix G to this Draft Rate Order, using the as-filed ratio of devices to connection of
- 24 1.31:1.

Board Findings – as per page 13 of the Decision

- The Board "urges Horizon to take the necessary steps to make it clear to the City on
- 27 what basis they are being billed".

- 1 Horizon Utilities will provide a communication to the City to explain the derivation of
- 2 rates, once the final Tariff of Rates and Charges has been approved by the Board.

3 5. Creation of Large Use (2) Customer Class

4 Board Findings – as per page 15-16 of the Decision

- 5 "The Board finds that the proposal put forward by Horizon to establish a new large use
- 6 customer class (LU (2)) based on having a capacity greater than 5 Megawatts and using
- 7 dedicated assets, is appropriate, and reflects the principle of cost causality. The Board,
- 8 therefore, approves the establishment of the LU (2) customer class."
- 9 Horizon Utilities confirms that it has run the Cost Allocation Model (filed as Appendix G),
- 10 conducted rate design (filed as Appendix I), and derived tariffs that are included in the Tariff
- of Rates and Charges (attached as Appendix B) using the LU (2) class as defined above
- and set out in the Decision of the Board.

Establishment of a New US Steel Variance Account

14 Board Findings – as per page 16 of the Decision

- 15 "Horizon only sought the creation of a US Steel variance account in the event that the new
- 16 LU (2) customer class was not established. As set out above, the Board is approving the
- 17 establishment of the proposed LU (2) customer class and is therefore not required to make
- 18 a finding on this issue."

13

20

19 There is no further action required by Horizon Utilities as a result of this Board finding.

UPDATES FOR UNIFORM TRANSMISSION RATES

- 21 As stated at Exhibit 8, Tab 1, Schedule 3 of the prefiled evidence, Horizon Utilities used a
- 22 forecast of the Network and Connection rates in lieu of final rates, with the intention to update all
- 23 calculations with final rates when available. As agreed upon at page 15 of the Settlement
- 24 Agreement, Horizon Utilities has updated all necessary calculations to include the 2014 Hydro
- 25 One Uniform Transmission Rates ("UTR"). Horizon Utilities had hoped to update these
- 26 calculations with the 2015 rates, however, as these rates are not yet final, the 2014 rates have
- 27 been used. The impact of this update is an increase of \$33,352 to Revenue Requirement in
- 28 2015 as identified in Appendix J which includes a summary of the changes to the Retail

- 1 Transmission Service Rates ("RTSR"), Rate Base, Working Capital, and Revenue Requirement
- 2 for all years is provided as Appendix D.

3 **IMPLEMENTATION**

4 Board Findings – as per page 17 of the Decision

- 5 "The Board directs Horizon to file a Draft Rate Order complete with detailed supporting
- 6 material, including all relevant calculations showing the allocation of the revenue
- 7 requirements from the Settlement Agreement to the classes for 2015 to 2019, the
- 8 determination of final rates and all approved rate riders, including bill impacts, and a
- 9 calculation showing reconciliation of the total revenues by class to the revenue
- 10 requirements. Supporting documentation shall include, but not be limited to, the filing of
- 11 completed versions of the Revenue Requirement Work Form Excel spreadsheet, and the
- 12 Cost Allocation Excel spreadsheet reflecting the Board's findings. Details of the revenue-to-
- 13 cost ratios and the fixed variable splits are also to be included."
- 14 In filing this Draft Rate Order, Horizon Utilities has provided detailed supporting material,
- 15 including all relevant calculations showing the impact of the Board's Decision on Horizon
- 16 Utilities' proposed revenue requirement, the allocation of the approved revenue requirement to
- the classes, and the determination of the final rates.
- 18 Horizon Utilities intends to implement these changes beginning January 1, 2015.

19 **CONCLUSION**

- 20 Horizon Utilities has fully complied with the Decision and has implemented all of the changes
- 21 directed by the Board in the Decision. Details of the changes are discussed above and further
- 22 supported by the Appendices and live Excel workbooks accompanying this Draft Rate Order.
- Horizon Utilities' Service Revenue Requirement for the 2015 Rate Year is \$114,327,440 and the
- 24 Revenue Requirements for the 2015 2019 Rate Years are summarized in Tables 2 6.
- 25 Horizon Utilities has filed detailed supporting material, including all relevant calculations
- showing the impact of this Decision on its proposed Revenue Requirement, the allocation of the
- 27 approved Revenue Requirement to its customer classes, and the determination of the final
- 28 rates, including estimated bill impacts. The supporting documentation includes a completed

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- 1 version of the Board's Revenue Requirement Work Form Excel spreadsheet. Horizon Utilities
- 2 has accommodated all revisions to the distribution rates as directed in the Board's Decision.
- 3 Horizon Utilities has attached, as Appendix B, a Draft Schedule of Rates and Charges prepared
- 4 on the basis that Horizon Utilities' new 2015 rates will be effective January 1, 2015, and that
- 5 each of the Revenue Requirements for the 2016 2019 Years will be recoverable beginning
- 6 January 1 of each year with final Rate Orders to be issued each year following the Annual
- 7 Adjustment filing. Horizon Utilities has attached the customer bill impacts as Appendix C. The
- 8 customer bill impact analysis indicates the change in Horizon Utilities' distribution rates and
- 9 other charges effective January 1 of each rate year.
- 10 Horizon Utilities respectfully submits its draft Schedule of Rates and Charges for 2015, to be
- effective January 1, 2015 and each of the Revenue Requirements for the 2016 2019 Years to
- be recoverable beginning January 1 of each year. Horizon Utilities expects that the final Rate
- Orders for each subsequent year will be issued following the approval by the Board of the
- 14 Annual Adjustment filing.
- All of which is respectfully submitted, this 18th day of December, 2014.

Original Signed by Indy J. Butany DeSouza

Indy J. Butany-DeSouza, MBA Vice President, Regulatory Affairs Horizon Utilities Corporation



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Appendix A: Partial Board-approved Settlement Agreement



IN THE MATTER OF the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, (Schedule B);

AND IN THE MATTER OF an application by Horizon Utilities Corporation for an order approving just and reasonable rates and other charges for electricity distribution to be effective January 1, 2015 and for each following year through to December 31, 2019.

SETTLEMENT PROPOSAL

FILED SEPTEMBER 22, 2014

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Horizon Utilities Corporation EB-2014-0002 Settlement Proposal

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INTRODUCTION

Horizon Utilities Corporation ("Horizon Utilities" or "the Applicant") owns and operates the

electricity distribution system in its licensed service areas in the City of Hamilton and the City of

St. Catharines, serving more than 240,000 residential and commercial customers.

Horizon Utilities filed a Custom Incentive Rate-setting Application ("Custom IR" or the

"Application") with the Ontario Energy Board (the "Board") on April 16, 2014 under section 78 of

the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, (Schedule B), seeking approval for

changes to the rates that Horizon Utilities charges for electricity distribution for a period of five

years to be effective January 1, 2015. The Board assigned File Number EB-2014-0002 to the

Application.

The Board issued a Notice of Application and Hearing on May 9, 2014. The following eight

parties requested and were granted intervenor status:

Association of Major Power Consumer in Ontario ("AMPCO");

Building Owners and Managers Association ("BOMA");

City of Hamilton ("Hamilton" or "COH");

Consumers Council of Canada ("CCC");

• Energy Probe Research Foundation ("Energy Probe");

School Energy Coalition ("SEC");

Sustainable Infrastructure Alliance of Ontario ("SIA"); and

Vulnerable Energy Consumers Coalition ("VECC").

On August 1, 2014, Horizon Utilities responded to 822 interrogatories from the intervenors and

Board Staff. Horizon Utilities received an additional 252 clarifying questions and provided

written responses to all of these questions just prior to the Technical Conference which was

held on August 20, 2014. A total of fourteen Undertakings were given during the Technical Conference and Horizon Utilities provided written responses to all Undertakings on August 22,

2014.

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COH filed evidence in this proceeding. Horizon Utilities issued a Notice of Motion to obtain further and enhanced answers to its interrogatories in respect of the COH evidence. COH subsequently requested the Board's leave to withdraw its evidence, and the Board granted leave to do so in Procedural Order No. 6, issued on September 5, 2014. COH has also filed a motion requesting that the Board freeze Horizon Utilities' rates for the Street Lighting class at their current (2014) levels or, in the alternative, declare the Street Lighting rates that it may approve in this proceeding to be interim pending the outcome of a consultation by the Board with respect to cost allocation for street lighting systems (EB-2012-0383). At this time, the COH motion is scheduled to be heard by the Board on the commencement of the Oral Hearing.

THE SETTLEMENT PROCESS

Pursuant to Procedural Order No. 1, a Settlement Conference was held from August 27-29, 2014 with Mr. Gordon Kaiser acting as the facilitator. All intervenors of record participated at the Settlement Conference except SIA. COH participated in the Settlement Conference initially, but proposed that the issues of cost allocation and rate design relating to street lighting would be determined either in their motion, or after consideration by the Board of the evidence in an oral hearing. The Parties agreed to this condition, whereupon COH withdrew from the Settlement Conference and took no further part in the negotiation or preparation of this Settlement Proposal.

Horizon Utilities, and the six intervenors who participated in the Settlement Conference (the "Intervenors" and, with Horizon Utilities, collectively the "Parties"), settled all issues on the Board's approved Issues List except for issues related to Cost Allocation and Rate Design. The specific components of this settlement, including all evidentiary supporting references, are described in detail below on an Issue by Issue basis in the section entitled Settlement Proposal.

The role adopted by Board staff in the Settlement Conference is set out on page 5 of the Board's *Practice Direction on Settlement Conferences* (the "Practice Direction"). Although Board staff is not a party to this Settlement Proposal, as noted in the Practice Direction, the Board staff who participated in the Settlement Conference are bound by the same confidentiality standards that apply to the Parties to the proceeding.

These settlement proceedings are subject to the rules relating to confidentiality and privilege contained in the Practice Direction. The Parties understand this to mean that the documents

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and other information provided, the discussion of each issue, the offers and counter-offers, and the negotiations leading to the settlement – or not – of each issue during the Settlement Conference are strictly confidential and without prejudice. None of the foregoing is admissible as evidence in this proceeding, or otherwise, with one exception: the need to resolve a subsequent dispute over the interpretation of any provision of this Settlement Proposal.

This document comprises the Settlement Proposal, and it is presented jointly to the Board by the Parties. This document is called a "Settlement Proposal" because it is a proposal by the Parties to the Board to settle the issues in this proceeding (other than Cost Allocation and Rate Design). It is termed a proposal as between the Parties and the Board. However, as between the Parties, and subject only to the Board's approval of this Settlement Proposal, this document is intended to be a legal agreement, creating mutual obligations, and binding and enforceable in accordance with its terms. As set forth later in this Preamble, this Settlement Proposal is subject to a condition subsequent, that if it is not accepted by the Board in its entirety, then unless amended by the Parties it is null and void and of no further effect. In entering into this agreement, the Parties understand and agree that, pursuant to the Act, the Board has exclusive jurisdiction with respect to the interpretation or enforcement of the terms hereof.

This Settlement Proposal provides a description of each of the settled issues, together with references to the evidence before the Board. The Parties agree that references to the "evidence" in this Settlement Proposal shall, unless the context otherwise requires, include, in addition to the Application, the responses to Interrogatories and Technical Conference Questions and Undertakings, and all other components of the record up to and including the date hereof, including additional information included by the Parties in this Settlement Proposal, and the Appendices to this document.

The supporting Parties for each settled issue agree that the evidence in respect of that issue is sufficient in the context of the overall settlement to support the proposed settlement, and the sum of the evidence in this proceeding provides an appropriate and robust evidentiary record to support acceptance by the Board of this Settlement Proposal.

There are Appendices to this Settlement Proposal which provide further support for the proposed settlement. The Parties agree that this Settlement Proposal and the Appendices form part of the record in EB-2014-0002. The Appendices were prepared by the Applicant. The

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Intervenors are relying on the accuracy and completeness of the Appendices in entering into

this Settlement Proposal.

by the Parties.

Outlined below are the final agreements of the Parties following the Settlement Conference. For ease of reference, this Settlement Proposal follows the format of the final approved Issues List for the Application attached to Procedural Order No. 4, issued August 21, 2014. The Parties explicitly request that the Board consider and accept this Settlement Proposal as a package. None of the matters in respect of which a settlement has been reached is severable. Numerous compromises were made by the Parties with respect to various matters to arrive at this comprehensive Settlement Proposal. The distinct issues addressed in this proposal are intricately interrelated, and reductions or increases to the agreed-upon amounts may have financial consequences in other areas of this proposal which may be unacceptable to one or more of the Parties. If the Board does not accept the Settlement Proposal in its entirety, then there is no agreement unless the Parties agree in writing that the balance of this Settlement

It is further acknowledged and agreed that none of the Parties will withdraw from this agreement under any circumstances, except as provided under Rule 32.05 of the Board's Rules of Practice and Procedure.

Proposal may continue as a valid settlement, subject to any revisions that may be agreed upon

In the event that the Board directs the Parties to make reasonable efforts to revise the Settlement Proposal, the Parties agree to use reasonable efforts to discuss any potential revisions but no Party will be obligated to accept any proposed revision. The Parties agree that all of the Parties must agree with any revised Settlement Proposal prior to its resubmission to the Board for its review and consideration as a basis for making a decision.

Unless otherwise expressly stated in this Settlement Proposal, the agreement by the Parties to the settlement of each issue shall be interpreted as being for the purpose of settlement only and not a statement of principle applicable in any other situation. Where, if at all, the Parties have agreed that a particular principle should be applicable generally, this Settlement Proposal so states expressly. This is consistent with Board policy, under which settlements and their approval by the Board are considered to be specific to the facts of the particular case, and not precedents unless clearly so stated.

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It is also acknowledged and agreed that this Settlement Proposal is without prejudice to any of

the Parties re-examining these issues in any subsequent proceeding and taking positions

inconsistent with the resolution of these issues in this Settlement Proposal. However, none of

the Parties will, in any subsequent proceeding, take the position that the resolution therein of

any issue settled in this Settlement Proposal, if contrary to the terms of this Settlement

Proposal, should be applicable to Horizon Utilities for any part of the 2015 through 2019 years.

This Settlement Proposal includes Tables designed to provide further information, and to be

illustrative of the results of the agreements between the Parties. In some cases, the Tables

assume current forecasts for categories of information that, under the terms of this Settlement

Proposal, are to be adjusted at future times. Those Tables are so indicated. Any other Tables

are intended to be amounts that are not subject to adjustment.

The only unresolved issues to proceed to an oral hearing are issues related to Cost Allocation

and Rate Design under Issue 4.0.

Horizon Utilities wishes to express its thanks to those Intervenors and Board staff who

participated in the Settlement Conference for their input and creative proposals. This

constructive dialogue allowed for a full and frank discussion of Horizon Utilities' Application in

the context of the Board's new regulatory framework, and resulted in the comprehensive

settlement of many of the issues before the Board in this proceeding.

SETTLEMENT PROPOSAL OVERVIEW

RRFE & Horizon Utilities' Custom IR Application

On October 18, 2012, the Board released its Report entitled, "Renewed Regulatory Framework

for Electricity Distributors: A Performance-Based Approach" ("RRFE"). A central objective of the

RRFE, which the Board described as "an important step in the continued evolution of electricity

regulation in Ontario", is to support the cost-effective planning and operation of the electricity

distribution network.

The Board emphasized that its renewed regulatory framework is a comprehensive performance-

based approach to regulation that is based on the achievement of outcomes that ensure that

Ontario's electricity system provides value for money for customers. "The Board believes that

emphasizing results rather than activities, will better respond to customer preferences, enhance

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distributor productivity and promote innovation. The Board has concluded that the following

outcomes are appropriate for distributors: Customer Focus, Operational Effectiveness, Public

Policy Responsiveness and Financial Performance." The Parties focused upon these specific

outcomes throughout the Settlement Conference discussions. The Parties also focused on the

resulting rate levels throughout the five-year term.

The RRFE provides for the option of filing a Custom IR for those distributors with significantly

large multi-year or highly variable investment commitments with relatively certain timing and

levels of associated expenditures that exceed historical levels. Horizon Utilities filed a Custom

IR to establish revenue requirements for the next five years, the minimum term specified by the

Board in the RRFE.

Horizon Utilities selected the Custom IR approach on the basis that it is the best approach for

the utility at this time to ensure that it continues to have adequate financial capacity and cash

flow to address investments in its distribution system infrastructure over the 2015 to 2019

period. Horizon Utilities determined that it must increase its distribution system investments

over that period to address the replacement of a significant portion of distribution system

infrastructure that is beyond the end of its useful life. Addressing such investment is consistent

with the interest of customers and the public at large for continuous, reliable electricity delivery

and public safety. The Parties have agreed that this is consistent with the purpose of Custom

IR, as set out in the RRFE.

The RRFE also acknowledged that the preparation and adjudication of the Custom IR method

would require the expenditure of significant resources by the Board, Applicant, and Intervenors.

Horizon Utilities' Application comprises over 4,000 pages (with interrogatory responses, the total

is approximately 7,000 pages) and took over one year to prepare. The Application included the

filing of third party reports which are intended to address the Board's RRFE requirements. The

Intervenors have not accepted all of the contents or conclusions in those reports, but accept

Horizon Utilities' statement that the reports were prepared in intended compliance with the

RRFE.

Settlement Table 1 below provides a summary of the reports and their intended alignment to the

RRFE.

¹ RRFE, page 2

-

Settlement Table 1 - Reports and their Intended Alignment to the RRFE

| Horizon Utilities' 3rd Party Studies for EB-2014-0002 | | | | | | | | | | | |
|--|------------------------------|---|--|--|--|--|--|--|--|--|--|
| Studies | Consultant | Application Reference | Intended Alignment with RRFE | | | | | | | | |
| Resource and Office Space Utilization Study Report | Prism Partners Inc. | Appendix J in Exhibit 2, Tab 6, Appendix 2-4 | Operational Effectiveness | | | | | | | | |
| Horizon Utilities Roof Inspection Review | Garland Canada Limited | Appendix N in Exhibit 2, Tab 6, Appendix 2-4 | Operational Effectiveness | | | | | | | | |
| Horizon Utilities Head Office Window Assessment | MMM Group | Appendix M in Exhibit 2, Tab 6, Appendix 2-4 | Operational Effectiveness | | | | | | | | |
| Horizon Utilities Physical Security Report | CAPSYS Security | Appendix L in Exhibit 2, Tab 6, Appendix 2-4 | Operational Effectiveness/ Customer Focus | | | | | | | | |
| Kinectrics' 2013 Asset Condition Assessment | Kinectrics | Appendix B in Exhibit 2, Tab 6, Appendix 2-4 | Operational Effectiveness/ Customer Focus/ Financial Performance Public Policy Responsiveness/ Financial Performance Operational Effectiveness/ Customer Focus/Financial Performance | | | | | | | | |
| Horizon Utilities Corporation Useful Life of Assets | Kinectrics | Appendix 4-9 in Exhibit 4, Tab 5 | | | | | | | | | |
| KPMG Assurance Review of Kinectrics' Asset Condition Assessment Review | KPMG | Appendix C in Exhibit 2, Tab 6, Appendix 2-4 | | | | | | | | | |
| Innovative Customer Consultation Report | Innovative Research Group | Appendix D in Exhibit 2, Tab 6, Appendix 2-4 | Customer Focus | | | | | | | | |
| Horizon Utilities' Lead/Lag Study | Navigant | Appendix 2-3 in Exhibit 2, Tab 4 | Operational Effectiveness | | | | | | | | |
| Building Condition Assessment 2013 | Evans Consulting Services | Appendix K in Exhibit 2, Tab 6, Appendix 2-4 | Operational Effectiveness | | | | | | | | |
| Horizon Utilities' 2015 - 2019 Cost Allocation and Rate Design Study | Elenchus | Appendix 7-1 in Exhibit 7, Tab 1 | Customer Focus | | | | | | | | |
| Eckler Actuarial Report on Post-Retirement Benefits as at December 31, 2011 | Eckler | Appendix 4-4.1 in Exhibit 4, Tab 4 | Operational Effectiveness/Financial Performance | | | | | | | | |
| Eckler Letter - Update to Actuarial Study for 2013 Actual Results | Eckler | Appendix 4-4.3 in Exhibit 4, Tab 4 | Operational Effectiveness/Financial Performance | | | | | | | | |

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Settlement Conference Context: The Enbridge Decision

When Horizon Utilities filed its Custom IR Application on April 16, 2014, there were no Board

decisions with respect to multi-year custom applications under the new RRFE framework.

However, by the time the Horizon Utilities' Settlement Conference commenced, the Board had

rendered its first decision involving an Application structured in a manner similar to Custom IR

on July 17, 2014 (the "Enbridge Decision" EB-2012-0459).²

While the Parties understand that each Custom IR will be considered on an individual basis, in

the Enbridge Decision the Board expressed its "expectation that this decision will provide further

guidance on the interpretation and implementation of the Board's rate-setting policies" (page 5

Enbridge Decision). Parties were mindful of the Board's expectations during Horizon Utilities'

Settlement Conference. While the Parties did not find that all components of the Enbridge

Decision were suitable for application to the different situation faced by Horizon Utilities, the

Parties did find the Enbridge Decision to be a useful guide in general in considering this

Application. It is also worth noting that many of the same intervenors who participated in, or

who are participating in, the Union Gas, Enbridge and Hydro One (transmission and distribution)

proceedings also participated in Horizon Utilities' Settlement Conference.

Highlights of Settled Issues

The Parties have accepted the underlying basis of the Application, and thus, with some

reductions, the capital investment plan proposed by the Applicant. Horizon Utilities has, in turn,

accepted the principle that its enhanced investment plan will allow it to drive efficiencies in its

operating costs, and so has agreed to tighter limits on its OM&A. With some adjustments,

Parties have also agreed to the revenue forecasts.

To maintain balance, and incent both productivity and customer focus, the Parties have agreed

to three important adjustment mechanisms: an asymmetrical earnings-sharing mechanism with

no dead band; a ring-fencing of the revenue requirement for new capital investments; and an

efficiency adjustment that will operate as a proxy stretch factor if Horizon Utilities allows its good

efficiency ranking to decline during the rate plan. The intention of these adjustment

² Available at:

http://www.rds.ontarioenergyboard.ca/webdrawer/webdrawer.dll/webdrawer/rec/443614/view/

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mechanisms is to maintain the alignment between the interests of the utility and the interests of

its customers.

While the evidentiary basis upon which each specific issue was settled will be explained in detail

below, the settlement components can be summarized as follows:

Rate Base:

The Parties agree that 2015 rate base is \$470.6MM, which incorporates a reduction in

capital additions by the amount of \$0.5MM for Horizon Utilities' closing 2014 net fixed

assets in addition to changes to 2015 described in the Capital Plan section below.

Horizon Utilities has agreed to remove stranded meters from rate base and move them

into a deferral account for recovery over three years, including a return on those assets

equal to the short term debt rate as established by the Board in its Cost of Capital

Parameters for each of 2015, 2016, and 2017.

Other Revenues:

Horizon Utilities agrees to undertake a Service Charge Cost Recovery Study that

focuses on determining the appropriate level of service charges and impacts (e.g. a

determination of who may be subsidizing whom). The purpose of the study is to

consider the extent which the service charges are reflective of the costs of providing the

services. Horizon Utilities agrees to collaborate with intervenor representatives on the

terms of reference for this study. Horizon Utilities has agreed to file this study as part of

its 2020 rebasing application. Horizon Utilities agrees to explore opportunities to

collaborate with other utilities on the study including the sharing of costs.

Horizon Utilities has agreed to add \$0.2MM to Horizon Utilities' forecast of revenue

offsets for each of the years 2015, 2016, 2017, 2018 and 2019.

Earnings Sharing Mechanism:

Consistent with the Board findings in the Enbridge Decision, earnings in excess of the

Board's annually established regulatory return on equity ("ROE"), as established by the

Board in its Cost of Capital Parameters for each of 2015-2019, would be divided on a

50/50 basis between Horizon Utilities and its ratepayers. The ratepayer share of

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earnings will be credited to a newly proposed deferral account, for clearance at the next

applicable annual rate filing. For example: If Horizon Utilities over-earned in 2015, it

would report the balance in the deferral account in the 2016 annual adjustment filing, for

refund to ratepayers over the twelve months commencing January 1, 2017.

The regulatory net income will be calculated, for the purpose of earnings sharing, in the

same manner as net income for regulatory purposes under the RRR filings. The parties

understand that to mean that it will exclude revenue and expenses that are not otherwise

included for regulatory purposes, such as:

The settlement of any regulatory assets/ liabilities including the lost revenue

adjustment mechanism ("LRAM");

Changes in taxes/PILs to which the Account 1592 applies, which will be shared

through that account rather than through earnings sharing;

Smart Meter Disposition Rider for Smart Meter installations from 2012 - 2014;

and

Rate of Return on Stranded Meters at the short term debt rate of 2.11%.

For the purpose of the ESM calculation, the nature and timing of revenues, expenses,

and costs will be consistent with the regulatory rules in existence on the date of this

Settlement Proposal for the calculation of revenue requirement on a cost of service

basis. By way of example, this means that one-time costs incurred for this Custom IR

Application are deemed to be incurred as to one-fifth in each of 2015 through 2019. By

way of further example, it is agreed that the cost of debt shall be calculated based on the

deemed debt ratio of 56% long term debt and 4% short term debt, and PILs shall be

recalculated from actual to reflect the adjusted amount of deductible debt costs, and the

adjusted net income for regulatory purposes subject to tax.

Horizon Utilities also agrees that it will not make any material changes in accounting

practices that have the effect of either reducing or increasing utility earnings unless

otherwise directed to do so by the OEB, or by an accounting standards body and/ or

provincial or federal government and approved by the OEB. Any such changes shall be

noted at the time of any proposed ESM disposition.

Capital Plan:

Horizon Utilities' infrastructure renewal requirements within the next five years as described in the evidence result in a revenue requirement beyond the amount that would be generated under annual IRM adjustments. The Parties have agreed to accept the proposed capital investment plan, subject to a \$1.8MM reduction to capital expenditures in each year of Horizon Utilities' five year capital plan as presented in the Application. The Parties have also agreed that, to the extent that the agreed five-year revenue requirement applicable to new capital additions is more than Horizon Utilities ends up needing, the excess, calculated in the manner provided in this Settlement Proposal, will be returned to the ratepayers. This is an intentional departure from the normal rule that, once revenue requirement is established, management is free to spend it in such manner as they determine is prudent at the time. In this case, the revenues collected to fund new capital additions are "ring-fenced" on an annual basis, but with an ability to adjust in subsequent years. The Intervenors representing ratepayers have accepted the Applicant's capital renewal strategy, and the implications of that strategy on rates, both as modified in this Settlement Proposal, but in return the Applicant is agreeing to use those funds to implement that strategy, or return them to the ratepayers. The detailed explanation of this mechanism is described under Issue 2.4, below.

OM&A:

The Parties have agreed that the starting point for the calculation of the reasonable OM&A envelope for the 2015-2019 period will be Horizon Utilities' 2013 Historical Year OM&A of \$54.5MM as adjusted by increasing it by \$4.6MM, or 8.4%, to \$59.1MM (rounded). This reflects specific requirements identified by Horizon Utilities in the Application to add resources. The details of the revised OM&A budget are found in Appendix M. This becomes the agreed-upon 2014 base year amount. The resulting amount of \$59.1MM will be increased annually by 1.47% on a compounded basis commencing with 2015. This reflects a negotiated escalator that factors in forecast inflation and growth, plus productivity including a stretch factor. This approach results in an average annual reduction of \$4.3MM compared to the OM&A amounts requested by Horizon Utilities in the Application for the 2015-2019 period. Horizon Utilities has developed a revised OM&A budget based on these adjustments, which is set out in

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Appendix M, to demonstrate to the Parties that the revised budget still provides

reasonable resources for all aspects of the business.

The specific OM&A reductions for 2015 through 2019 are as follows: \$2.7MM in 2015; \$3.6MM in 2016; \$4.5MM in 2017; \$5.1MM in 2018; and \$5.6MM in 2019. The intended outcomes behind this OM&A reduction and limited annual increase are to capture anticipated ongoing productivity improvements resulting from the expanded capital investment plan, and to provide Horizon Utilities with an additional incentive to generate

further productivity throughout the five year term.

The OM&A budget is an envelope. The Parties have agreed that, within that OM&A envelope, the implied level of storm costs budgeted for each of 2015 through 2019 will be \$0.8MM. Horizon Utilities will not be precluded from applying for Z-factor relief in the event that cumulative storm costs exceed this amount. Parties agree that the materiality threshold for a Z-factor application would be \$0.5MM.

Efficiency Adjustment:

Horizon Utilities has for several years had a level of efficiency greater than that predicted by the Board's efficiency benchmarking model. It is a shared interest of Horizon Utilities, and its ratepayers, that Horizon Utilities maintain or improve that position, and continue to seek efficiencies in its operations, where possible. The Efficiency Adjustment described under Issue 2.4 incents the utility to remain in its existing efficiency cohort, or move to a more efficient cohort, during the IRM term. The mechanism, described in detail under Issue 2.4, reduces the allowed revenue requirement for Horizon Utilities by the stretch factor difference between its starting point and resulting efficiency cohorts for any year during the plan. In any year in which the efficiency cohort is equal to or better than Horizon Utilities' final 2013 cohort assignment, there will be no adjustment.

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Cost of Capital:

The Parties have agreed that Horizon Utilities' ROE will be updated annually each year during the Board's annual rate adjustment proceeding for Horizon Utilities using the Board approved parameters for the following year. The Board publishes these figures annually in November which should provide Horizon Utilities with adequate time to incorporate them into the final rates for the following year. The cost of short term debt would be adjusted annually in the same manner. Horizon Utilities' long term debt rate for each year will be established as of January 1st of each year of the 2015-2019 period, and will be determined based on the weighted average cost of long term debt issued and outstanding for Horizon Utilities as of the date of Horizon Utilities' rate application for that year. There will be no retroactive adjustments for the weighted average cost of long

Pass-Through Adjustments:

term debt during the rate plan term.

The Parties support the following existing pass-through adjustments for utilities under IRM in the context of this Settlement Proposal:

• Energy and Global Adjustment rates for RPP and non-RPP customers (per the semi-annual Regulated Price Plan ("RPP") Price Reports issued by the Ontario Energy Board, "OEB");

 Uniform Transmission Rates (per the Independent Electricity System Operator "IESO", and Hydro One Networks Inc.);

- IESO Rates (Wholesale Market Service ("WMS"), Rural or Remote Electricity Rate Protection ("RRRP"), Smart Meter Entity ("SME"); and
- Low Voltage Charges (per Hydro One Networks Inc.).

The Parties also agree that whatever Z-factor criteria the Board has in place at the applicable time for 4GIRM shall also apply to Horizon Utilities (subject to the Parties agreement in this Settlement Proposal that the materiality threshold for such an application will be \$0.5MM). In the event of new changes to the regulatory regime for which the Board provides cost recovery to distribution utilities under 4GIRM on a generic basis, this agreement is not intended to preclude the application of those measures to Horizon Utilities.

Conclusion and Effective Date

The Parties believe that the Settlement Proposal is consistent with the RRFE, in that it represents a balanced proposal that protects the interests of Horizon Utilities' customers, employees, and shareholders and promotes economic efficiency and cost effectiveness. It also provides the resources which will allow Horizon Utilities to manage its assets in order to satisfy customers' expectations for the safe and reliable delivery of electricity at reasonable prices.

The Parties have agreed that the effective date of the rates arising out of this Settlement Proposal should be January 1, 2015. In the event that it is not possible for the Board to issue its rate order in time for a January 1st implementation, the Parties have agreed to a rate rider to recover from ratepayers the forgone revenue that would otherwise have been collected if the new rates had been implemented effective January 1st. The Parties have also agreed to the revenue requirement for each of 2016-2019, effective January 1st of each year. The actual effective dates for rates for each of those years, however, would under this Settlement Proposal be determined by the Board panels in those years, based on the timing of the filing of the rate application for each year, and such other considerations as the Board determines at that time.

ORGANIZATION OF THE SETTLEMENT PROPOSAL

Horizon Utilities has organized the Settlement Proposal in accordance with the Board's approved Issues List. A summary of the significant changes is provided as Appendix A – Summary of Significant Changes.

In reaching settlement, the Parties have been guided by Chapter 2 and Chapter 5 of the Filing Requirements; the approved Issues List; and the RRFE. The Parties recognize the Application is the one of the first Custom IR applications to be filed under the RRFE. The Parties have taken these facts into consideration when developing this Settlement Proposal.

Settlement Table 2 below provides the Base Revenue Requirement and the Service Revenue Requirement that results from the Settlement Proposal for each of 2015-2019.

Settlement Table 2 - 2015-2019 Revenue Requirements

| | 22.4 | 2242 | . % | 2017 | . % | 2010 | . % | 2010 | . % |
|-----------------------------|---------------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|
| Description | 2015 | 2016 | Increase | 2017 | Increase | 2018 | Increase | 2019 | Increase |
| Base Revenue Requirement | \$108,760,414 | \$113,484,693 | 4.3% | \$115,560,239 | 1.8% | \$116,130,744 | 0.5% | \$119,465,632 | 2.9% |
| Revenue Offsets | \$5,677,916 | \$5,716,509 | 0.7% | \$5,755,938 | 0.7% | \$5,866,199 | 1.9% | \$5,953,899 | 1.5% |
| Service Revenue Requirement | \$114,438,330 | \$119,201,202 | 4.2% | \$121,316,177 | 1.8% | \$121,996,943 | 0.6% | \$125,419,531 | 2.8% |
| Revenue Deficiency | \$5,657,836 | \$4,084,992 | | \$1,410,648 | | (\$16,273) | | \$2,679,002 | |

As issues related to cost allocation and rate design are not yet resolved, the Parties cannot provide an accurate calculation of the impacts of the Settlement Proposal on rates. Based on the Service Revenue Requirement agreed upon by the Parties and the cost allocation and rate design proposed by Horizon Utilities, the typical residential customer's distribution bill in the 2015 rate year would be 5.5% higher relative to 2014 if the Settlement Proposal under the proposed (and disputed) Cost Allocation and Rate Design is accepted. The Parties agree that for the 2015 to 2019 rate years, and subject to the adjustments set forth in this Settlement Proposal, the proposed service revenue requirements strike an appropriate balance between customers' interests in controlling costs while continuing to ensure that Horizon Utilities can fund its operations and meet all appropriate operational objectives.

Settlement Table 3 - 2015 Service Revenue Requirement and Revenue Deficiency/Sufficiency

| | | Application | Interrogatory Updates | Ap In | Variance: plication vs. terrogatory Updates | , | Settlement | Аp | Variance: plication vs. settlement |
|----------------------------------|-------|----------------|--------------------------|----------|--|----|-------------|----|--|
| Service Revenue Requirement | Α | \$ 118,433,942 | \$ 118,143,644 | \$ | (290,298) | \$ | 114,438,330 | \$ | (3,995,611) |
| Revenue Offsets | В | \$ 5,477,916 | \$ 5,477,916 | \$ | - | \$ | 5,677,916 | \$ | 200,000 |
| Base Revenue Requirement | C=A-B | \$ 112,956,026 | \$ 112,665,728 | \$ | (290,298) | \$ | 108,760,414 | \$ | (4,195,612) |
| Revenue at Existing Rates | D | \$ 102,888,297 | \$ 102,806,078 | \$ | (82,219) | \$ | 103,102,579 | \$ | 214,282 |
| Revenue Deficiency (Sufficiency) | E=C-D | \$ 10,067,729 | \$ 9,859,650 | \$ | (208,079) | \$ | 5,657,836 | \$ | (4,409,893) |

Settlement Table 4 - 2016 Service Revenue Requirement and Revenue Deficiency/Sufficiency

| | | Application | Interrogatory Updates | Variance: Application vs. Interrogatory Updates | | Settlement | Variance: Application vs. Settlement | |
|----------------------------------|-------|----------------|--------------------------|--|-----------|----------------|--|-------------|
| Service Revenue Requirement | Α | \$ 124,145,010 | \$ 123,843,505 | \$ | (301,505) | \$ 119,201,202 | \$ | (4,943,808) |
| Revenue Offsets | В | \$ 5,516,509 | \$ 5,516,509 | \$ | - | \$ 5,716,509 | \$ | 200,000 |
| Base Revenue Requirement | C=A-B | \$ 118,628,501 | \$ 118,326,996 | \$ | (301,505) | \$ 113,484,693 | \$ | (5,143,808) |
| Revenue at Existing Rates | D | \$ 113,328,920 | \$ 113,107,641 | \$ | (221,279) | \$ 109,396,149 | \$ | (3,932,771) |
| Revenue Deficiency (Sufficiency) | E=C-D | \$ 5,299,581 | \$ 5.219.355 | \$ | (80.226) | \$ 4.088.544 | \$ | (1.211.037) |

Settlement Table 5 - 2017 Service Revenue Requirement and Revenue Deficiency/Sufficiency

| | | Application | Variance: Interrogatory Application vs. Updates Interrogatory Updates | | Settlement | Variance: Application vs. Settlement | | |
|----------------------------------|-------|----------------|--|----|------------|--|----|-------------|
| Service Revenue Requirement | Α | \$ 127,299,380 | \$ 126,986,792 | \$ | (312,588) | \$ 121,316,177 | \$ | (5,983,203) |
| Revenue Offsets | В | \$ 5,555,937 | \$ 5,555,937 | \$ | - | \$ 5,755,938 | \$ | 200,001 |
| Base Revenue Requirement | C=A-B | \$ 121,743,444 | \$ 121,430,855 | \$ | (312,588) | \$ 115,560,239 | \$ | (6,183,204) |
| Revenue at Existing Rates | D | \$ 118,938,011 | \$ 118,690,665 | \$ | (247,346) | \$ 114,149,720 | \$ | (4,788,291) |
| Revenue Deficiency (Sufficiency) | E=C-D | \$ 2,805,433 | \$ 2,740,190 | \$ | (65,242) | \$ 1,410,519 | \$ | (1,394,913) |

Settlement Table 6 - 2018 Service Revenue Requirement and Revenue Deficiency/Sufficiency

| | | Application | lı | nterrogatory Updates | Аp | Variance: plication vs. terrogatory Updates | Settlement | Аp | Variance: plication vs. Settlement |
|----------------------------------|-------|----------------|------|-------------------------|----|--|-------------------|----|--|
| Service Revenue Requirement | Α | \$ 129,586,516 | 5 \$ | 129,258,638 | \$ | (327,878) | \$ 121,996,943 | \$ | (7,589,573) |
| Revenue Offsets | В | \$ 5,666,198 | 3 \$ | 5,666,198 | \$ | - | \$ 5,866,199 | \$ | 200,000 |
| Base Revenue Requirement | C=A-B | \$ 123,920,317 | 7 \$ | 123,592,439 | \$ | (327,878) | \$ 116,130,744 | \$ | (7,789,573) |
| Revenue at Existing Rates | D | \$ 122,174,673 | 3 \$ | 121,864,814 | \$ | (309,859) | \$ 116,146,760 | \$ | (6,027,913) |
| Revenue Deficiency (Sufficiency) | E=C-D | \$ 1,745,644 | 1 \$ | 1,727,626 | \$ | (18,018) | \$ (16,016) | \$ | (1,761,661) |

Settlement Table 7 - 2019 Service Revenue Requirement and Revenue Deficiency/Sufficiency

| | | Application | Interrogatory Updates | Ap In | Variance: plication vs. terrogatory Updates | Settlement | Ар | Variance: plication vs. Settlement |
|----------------------------------|-------|----------------|--------------------------|----------|--|----------------|----|--|
| Service Revenue Requirement | Α | \$ 133,635,798 | \$ 133,294,324 | \$ | (341,473) | \$ 125,419,531 | \$ | (8,216,267) |
| Revenue Offsets | В | \$ 5,753,899 | \$ 5,753,899 | \$ | - | \$ 5,953,899 | \$ | 200,000 |
| Base Revenue Requirement | C=A-B | \$ 127,881,899 | \$ 127,540,425 | \$ | (341,473) | \$ 119,465,632 | \$ | (8,416,267) |
| Revenue at Existing Rates | D | \$ 124,313,123 | \$ 123,998,479 | \$ | (314,644) | \$ 116,783,397 | \$ | (7,529,725) |
| Revenue Deficiency (Sufficiency) | E=C-D | \$ 3,568,776 | \$ 3,541,947 | \$ | (26,830) | \$ 2,682,235 | \$ | (886,542) |

NB. Settlement Table 3 - Settlement Table 7 are subject to adjustments as set forth in more detail in this Settlement Proposal.

The Parties believe that, if accepted by the Board as the Parties request, this Settlement Proposal is expected to achieve the outcomes contemplated by the Board in the RRFE:

- Customer Focus: services are provided in a manner that responds to customer expectations;
- Operational Effectiveness: continuous improvement in productivity and cost performance is achieved; and utilities deliver on system reliability and quality objectives;

- Public Policy Responsiveness: utilities deliver on obligations mandated by government (e.g., in legislation and in regulatory requirements imposed further to Ministerial directives to the Board); and
- Financial Performance: financial viability is maintained; and savings from operational effectiveness are sustainable."

The manner in which the Settlement Proposal is expected to achieve these outcomes is discussed below under Issue 2.2.

Based on the foregoing, and the evidence and rationale provided below, the Parties agree that this Settlement Proposal is appropriate and recommend its acceptance by the Board.

SETTLEMENT PROPOSAL

1.0 CUSTOM APPLICATION

1.1 To what extent does the application reflect the objectives and approaches described in the RRFE Report?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1, Tab 2, Schedule 2 – Alignment with the

RRFE; Exhibit 1, Tab 2, Schedule 6 – Custom IR Application; Exhibit 1, Tab 4, Schedule 1 – Horizon Utilities' Customer Outreach Activities; Exhibit 1, Tab 12, Schedule 1 – Annual Adjustments; Exhibit 1, Tab 12, Schedule 2 – Reopeners; Exhibit 1 Tab 12, Schedule 3 – Off ramps; Exhibit 4, Tab 3, Schedule 4 –

Productivity Achievements

Interrogatories: 1-Staff-1; 1-Staff-2; 1-Staff-3; 1-Staff-4; 1-Staff-5; 1-Staff-6; 1-Staff-8; 1-Staff-9; 1-Staff-16; 1-CCC-5; 1-CCC-9; 2-AMPCO-8; 1-EP-1; 1-SEC-9; 1-SIA-6; 2-SIA-15; 1.0-VECC-1; 1.0-

VECC-4

Technical Conference Questions: 1-CCC-42TC; 1-EP-63TC; 1-

EP-64TC; 1-EP-65TC; 1-SEC-55TC; 2.0-VECC-67TC

The Board's RRFE Report contemplates the following four outcomes for electricity distributors, and provides as follows (at p.2)³:

"The renewed regulatory framework is a comprehensive performance-based approach to regulation that is based on the achievement of outcomes that ensure that Ontario's electricity system provides value for money for customers. The Board believes that emphasizing results rather than activities, will better respond to customer preferences, enhance distributor productivity and promote innovation. The Board has concluded that the following outcomes are appropriate for the distributors:

Customer Focus: services are provided in a manner that responds to identified customer preferences;

Operational Effectiveness: continuous improvement in productivity and cost performance is achieved; and utilities deliver on system reliability and quality objectives;

Public Policy Responsiveness: utilities deliver on obligations mandated by government (e.g., in legislation and in regulatory requirements imposed further to Ministerial directives to the Board); and

Financial Performance: financial viability is maintained; and savings from operational effectiveness are sustainable."

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³ Available at:

 $http://www.ontarioenergyboard.ca/oeb/_Documents/Documents/Report_Renewed_Regulatory_Framework_RRFE_20121018.pdf$

The Board advises (at pp.4-5) that in developing the policies in the Report,

- "...the Board has been guided by its objectives in relation to electricity, as listed in section 1(1) of the *Ontario Energy Board Act*, 1998 (the "OEB Act"). These objectives are:
- 1. To protect the interests of consumers with respect to prices and the adequacy, reliability and quality of electricity service.
- 2. To promote economic efficiency and cost effectiveness in the generation, transmission, distribution, sale and demand management of electricity and to facilitate the maintenance of a financially viable electricity industry.
- 3. To promote electricity conservation and demand management in a manner consistent with the policies of the Government of Ontario, including having regard to the consumer's economic circumstances.
- 4. To facilitate the implementation of a smart grid in Ontario.
- 5. To promote the use and generation of electricity from renewable energy sources in a manner consistent with the policies of the Government of Ontario, including the timely expansion or reinforcement of transmission systems and distribution systems to accommodate the connection of renewable energy generation facilities.

The first two objectives, the protection of consumer interests and the promotion of economic efficiency and cost effectiveness within a financially viable industry, are the foundation of the renewed regulatory framework. These objectives are reflected in the outcomes set out above and are the main principles of the distribution rate-setting and performance measurement policies. They are also key considerations in the emphasis on pacing and prioritization of capital investment embodied in the planning policy.

The remaining three objectives of the Board in relation to electricity are reflected in the policies regarding infrastructure planning. Steps toward achieving these public policy objectives in respect of conservation and demand management, smart grid implementation and the expansion or reinforcement of the system to facilitate renewable generation are incorporated into the planning policy."

The Parties agree for the purposes of settlement that the Application, as amended and supplemented by this Settlement Proposal, is consistent with the objectives described in the OEB Act and the RRFE Report. The rates are set in part based on a five year forecast of Horizon Utilities' revenue requirement and sales volumes, as revised through the settlement process and subject to certain potential adjustments as discussed in this Settlement Proposal, and in part based on formulae which incorporate expected productivity improvements. The Parties accept for the purposes of settlement that Horizon Utilities' evidence of its cost and revenue forecasts for the 2015-2019 test period support the Revenue Requirement agreed upon by the Parties, and that Horizon Utilities will be able to manage within the agreed-upon revenue requirement, despite the expectation that actual costs and revenues may vary from forecast. The Parties have agreed upon a limited number of adjustments and reopeners throughout the

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rate plan in a manner designed to ensure that costs, value and risk can continue to be

apportioned fairly among the Applicant and its customers, while providing the flexibility to adjust

for changing conditions.

The Parties note that this Settlement Proposal follows and implements the rationale for the

Custom IR approach, one of the rate-setting options allowed in the RRFE Report. As

contemplated by that Report, this Settlement Proposal reflects and allows for Horizon Utilities'

enhanced capital renewal strategy, and the cost pressures that will entail, while also recognizing

that, over time, utility investments should result in positive outcomes for ratepayers, including

increased reliability and improved productivity. Both the capital cost increases, and the related

positive outcomes, are implemented with the terms of this Settlement Proposal.

The manner in which the Application, as modified through the settlement process, meets the

objectives set out in the RRFE Report is addressed in further detail under Issue 2.2 below.

1.2 Has Horizon responded appropriately to all relevant Board directions from previous proceedings, including commitments from prior settlement agreements?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1, Tab 11, Schedule 6 – Status of Board

Directives from Previous Board Decisions

Interrogatories: Not applicable

Technical Conference Questions: Not applicable

At Exhibit 1, Tab 11, Schedule 6 of the Application, Horizon Utilities identified three directives

from its previous (2011) Cost of Service Application (EB-2010-0131) and one directive from its

Smart Meter Prudence Application (EB-2011-0417). For the purposes of settlement, the Parties

accept that Horizon Utilities has complied with these directives. More particularly with respect to

the 2011 Cost of Service Application:

Horizon Utilities moved Management Fees paid to affiliates from Other Revenues to

OM&A offsets:

• Horizon Utilities has provided more detailed information on the time allocated by Horizon

Utilities' executive, managers, and staff involved in providing services to non-distribution

affiliates in the Transfer Pricing Study - Management Fees between Horizon's Electricity

Distribution Operations and Affiliated Entities filed as Appendix 4-6.1 in Exhibit 4; and

 Horizon Utilities has ceased accruing CDM costs in Account 1508, in light of the CDM framework established by the Green Energy and Green Economy Act, 2009 (the "GEA").

More particularly with respect to the 2011 Smart Meter Prudence Application:

 To facilitate the disposition and allocation of the capital costs for the remaining smart meter installations between the Residential and GS < 50 kW classes, Horizon Utilities has tracked the capital costs separately by customer class in sub-accounts of Account 1555.

1.3 What actions should the Board require Horizon take at or near the end of the 5-year rate term (e.g. rebasing, plan assessment, measurement of customer satisfaction)?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1, Tab 11, Schedule 6

Interrogatories: Not applicable

Technical Conference Questions: Not applicable

The Parties agree for the purposes of settlement that any application by Horizon Utilities for rebasing in 2020 will be made pursuant to the Board's rate making policies that are in place at or near the end of the five-year rate term, i.e. at the time that application is made. The Parties accept that evidence related to matters such as plan assessment and measurement of customer satisfaction that may be required in a subsequent application will be governed by the OEB Act and regulations, the Board's policies and Filing Requirements applicable to such subsequent application, and by the decisions of any Board panel established to consider those matters.

The Parties have agreed that Horizon Utilities will retain an external consultant to conduct a study of its Specific Service Charges for the purposes of determining appropriate levels of charges so as to ensure that the charges reflect the costs of providing the services and to avoid, to the extent possible, subsidization of customers who are subject to such charges by those customers who are not. The study and the recovery of costs related thereto are discussed under Issue 4.7 below. Horizon Utilities agrees to file the resulting study as part of its next rebasing application scheduled for rates effective January 1, 2020.

1.4 Do any of Horizon's proposed rates require rate smoothing or mitigation?

Status: Not Settled

Evidence: Application: Exhibit 8, Tab 4, Schedule 1, page 1

Interrogatories: 8-STAFF-33 a) and b), CofH 5, CofH 12 d), 2-SIA-

10 b) and d)

Technical Conference Questions: 2-Staff-57TC, CofH-16TC d)

As all issues related to cost allocation and rate design remain outstanding in this proceeding with the exception of matters related to specific service charges and line losses, this issue has not been settled.

2.0 OUTCOMES AND INCENTIVES

2.1 Does Horizon's Custom Application promote and incent acceptable outcomes for existing and future customers (including, for example, cost control, system reliability, service quality, and bill impacts)?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 2, Tab 6, Appendix 2-4 – Horizon Utilities'

Distribution System Plan; Exhibit 2, Tab 8, Schedule 1 – Service

Quality and Reliability Indicators

Interrogatories: 1-Staff-5; 1-Staff-8; 1-Staff-10; 1-Staff-11; 2-Staff-

17; 1-SEC-8; 1-EP-3; 2-AMPCO-9; 2-SIA-13; 2.0-VECC-9

Technical Conference Questions: 1-Staff-48TC; 1-Staff-49TC; 1-

EP-58TC; 1-EP-65TC; 2.0-VECC-65TC

The Parties agree that Horizon Utilities' Application, together with measures agreed upon through the settlement negotiations, are intended to promote and incent acceptable outcomes for existing and future customers.

The Parties have agreed to accept the proposed capital investment plan, subject to a \$1.8MM reduction to capital expenditures in each year of Horizon Utilities' five year capital plan as presented in the Application. This level of expenditure will allow Horizon Utilities to renew aging, end-of life infrastructure to mitigate system health degradation and related reliability risks and avoid deterioration of service levels.

A key aspect of these outcomes is the agreed cost control related to OM&A. As noted above, the Parties have agreed that the starting point for the calculation of the agreed OM&A

envelopes for the 2015-2019 period will be \$59.1MM (Horizon Utilities' 2013 Historical Year OM&A of \$54.5MM as adjusted by increasing it by \$4.6MM, or 8.4%). The resulting amount will be increased annually by 1.47% on a compounded basis commencing in 2015.

This approach results in an average annual reduction of \$4.3MM compared to the OM&A amounts requested by Horizon Utilities in the Application for the 2015-2019 period, but that reduction increases annually. The intended result is to capture anticipated ongoing productivity improvements, particularly those arising from the enhanced capital renewal strategy, and to incent further productivity throughout the five-year term. The Efficiency Adjustment is expected to provide a further incentive to Horizon Utilities to maintain its efficiency through the term.

Included in this Settlement Proposal as Appendix H are the Bill Impacts that result from the proposed Revenue Requirement based on Horizon Utilities' proposed cost allocation and rate design. These bill impacts are well below the Board's threshold of a 10% increase on a total bill basis. In most instances, the total bill impact for Horizon Utilities' customers is under 5% on total bill. In some cases, the impacts are decreasing on a total bill basis. The Distribution and Total Bill Impacts for the average Residential and GS < 50 kW customer are provided in Settlement Table 8 below. Parties understand that the bill impacts may change based on the outcome of the Board's decision on Issue 4.0, Cost Allocation and Rate Design, which is an unsettled matter at this time.

Settlement Table 8 - Average Customer Bill Impacts

| Rate Class | kWh | Distribution % (2015 vs 2014) | Distribution % (2016 vs 2015) | Distribution % (2017 vs 2016) | Distribution % (2018 vs 2017) | Distribution % (2019 vs 2018) |
|----------------------|------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Residential (on TOU) | 800 | 5.47% | 3.70% | 0.79% | 0.00 | 2.38% |
| GS < 50 kW (On TOU) | 2000 | 19.54% | 3.78% | 1.14% | (0.02%) | 2.15% |
| Rate Class | kWh | Total Bill % (2015 vs 2014) | Total Bill % (2016 vs 2015) | Total Bill % (2017 vs 2016) | Total Bill % (2018 vs 2017) | Total Bill % (2019 vs 2018) |
| Residential (on TOU) | 800 | 2.75% | 0.77% | 0.44% | (0.30%) | 0.13% |
| GS < 50 kW (On TOU) | 2000 | 5.84% | 0.07% | 0.44% | (0.54%) | 0.40% |

The potential return to ratepayers of the revenue requirement related to lower than forecast capital additions is intended to incent Horizon Utilities to carry out its forecast capital expenditures as described in its Distribution System Plan. This in turn is expected to benefit Horizon Utilities' customers in the areas of system reliability and service quality.

2.2 Does the Custom Application adequately incorporate and reflect the four outcomes identified in the RRFE Report: customer focus, operational effectiveness, public policy responsiveness and financial performance?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1, Tab 2, Schedule 2 – Alignment with the

RRFE; Exhibit 1, Tab 4, Schedule 1 – Horizon Utilities' Customer Outreach Activities; Exhibit 2, Tab 6, Appendix 2-4 Horizon Utilities' Distribution System Plan – Section 1.1.1, Section 3.1.6

Interrogatories: 1-Staff-5; 1-Staff-7; 1-Staff-12, 2-Staff-21, 1-CCC-

5, 4-EP-27 c), 2-AMPCO-8

Technical Conference Questions: Not applicable

The RRFE Report defines each of the outcomes as follows:

• Customer Focus: services are provided in a manner that responds to identified customer preferences;

- Operational Effectiveness: continuous improvement in productivity and cost performance is achieved; and utilities deliver on system reliability and quality objectives;
- Public Policy Responsiveness: utilities deliver on obligations mandated by government (e.g., in legislation and in regulatory requirements imposed further to Ministerial directives to the Board); and
- Financial Performance: financial viability is maintained; and savings from operational effectiveness are sustainable."

The Parties agree for the purposes of settlement that this Custom IR Application incorporates and reflects the four outcomes identified in the RRFE Report. More particularly:

Customer Focus:

This Settlement Proposal represents a complete settlement on almost all of the issues in this proceeding; a direct reflection of Horizon Utilities' customer focus, as well as its efforts to address the matters raised by the Intervenors, who represent certain of Horizon Utilities' customer groups. Horizon Utilities' customer focus is reflected in the underlying structure of this Settlement Proposal, which has two main components. The first is an enhanced capital investment strategy, which benefits customers, but at a cost. The second is a price "payoff" for the customers, as the productivity improvements reduce costs over the longer term. Horizon Utilities is conscious that its customers see price and reliability as their greatest concerns. This Settlement Proposal seeks to implement a rate plan that responds to both of those concerns in a balanced manner. Horizon Utilities describes its ongoing customer engagement activities,

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both in the normal course of its business activities and with respect to the development of its

Distribution System Plan ("DSP"), in the evidence. While Horizon Utilities has for many years

been active in communicating with its customers, the RRFE has provided for a new and

increased focus on that activity. Horizon Utilities is in the process of implementing new

practices to respond to that enhanced policy. The Parties accept that this is an ongoing process, of which this Application is early in the transition. Thus, the customer engagement

process, or miles and supplied the same and another supplied to supplied the supplied to the s

activities described in the Application have both strengths and weaknesses. Horizon Utilities is

committed to building on those strengths, and resolving those weaknesses. The Parties do

agree, however, that Horizon Utilities reading of the main concerns of the customers – i.e. price

and reliability – is a correct reflection of customer expectations and preferences.

Operational Effectiveness:

Horizon Utilities will continue to investigate areas to reduce or curtail costs and better utilize

existing resources. As part of the settlement in this proceeding, the Parties are proposing an

"Efficiency Adjustment" as previously defined and described under Issue 2.4. This is expected

to incent Horizon Utilities to maintain or improve its productivity during this period.

This Settlement Proposal also results in the following:

• A reduction in capital expenditures in the amount of \$1.8MM in each year from the

amount proposed in the Application;

• An average reduction of \$4.3MM in OM&A from the amount proposed in the Application

for each of 2015-2019; and

The introduction of a deferral account to refund ratepayers any difference in the revenue

requirement should in-service capital additions be lower than, or the pacing of capital

additions be slower than, forecast over the 2015-2019 period. The detailed calculations

underlying the operation of the Capital Variance Account are provided in Section 2.4 and

Appendix L including illustrative examples.

Horizon Utilities has reviewed its DSP filed as part of the Application and has determined that it

can reduce its 2015-2019 capital expenditures by an annual amount of \$1.8MM while continuing

to implement its enhanced capital investment strategy. Horizon Utilities has also reviewed its

proposed OM&A expenditures and has determined that its levels of service quality and

operations can be maintained and improved notwithstanding the reductions in OM&A spending.

• Public Policy Responsiveness:

As discussed previously, this Settlement Proposal provides the resources in the 2015-2019 period that are expected to allow Horizon Utilities to meet all obligations mandated by government relevant to the Application in the five Test Years, including in respect of renewable energy, Smart Meters and any other current obligations that are mandated as a condition of Horizon Utilities' distribution licence. The Settlement Proposal provides for the recovery of costs corresponding to changes in legislative and regulatory requirements similar to the manner in which such costs are dealt with under 4GIRM.

• Financial Performance:

This Settlement Proposal is expected to, if accepted by the Board, produce rates in the 2015-2019 Test Years that will allow Horizon Utilities to meet its obligations to its customers while maintaining its financial viability. The earnings sharing mechanism proposed in this Settlement Proposal will allow for the 50/50 sharing with Horizon Utilities' customers of earnings beyond the Board's regulatory ROE. Further details on the computation of the ROE are provided under Issue 2.4.

2.3 Is the monitoring and reporting of performance proposed by Horizon adequate to demonstrate whether the planned outcomes are achieved?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1, Tab 2, Schedule 6 – Custom IR Application;

Exhibit 1, Tab 12, Schedule 3 - Off-Ramps; Exhibit 2, Tab 6, Schedule 1 - Introduction; Exhibit 2, Tab 6, Schedule 3 - Required Information; Exhibit 2, Tab 6, Appendix 2-4 - Horizon

Utilities' Distribution System Plan

Interrogatories: 1-Staff-3; 1-Staff-12; 1-Staff-13; 1.0-VECC-1; 1-CCC-9; 1-CCC-10; 2-SIA-15; 2-SIA-19; 1-SEC-8; 1-VECC-4

Technical Conference Questions: 1-Staff-50TC; 1-Staff-51TC; 1-

EP-61TC

Horizon Utilities intends to comply with all applicable requirements of the Board with respect to the monitoring and reporting of its performance, including the reporting of results to be used in the preparation of the Board's scorecard for Horizon Utilities. The Parties agree for the purposes of settlement that the monitoring and reporting of performance proposed by Horizon Utilities is adequate to demonstrate whether the planned outcomes are achieved.

2.4 Are Horizon's proposed off-ramps, reopeners, annual adjustments and annual adjustments outside the normal course of business appropriate? Has Horizon demonstrated adequately its ability and commitment to manage within any rates set via this proceeding, given that actual costs and revenues will vary from those forecast?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1, Tab 12, Schedule 1 – Adjustments; Exhibit

1, Tab 12, Schedule 2 - Reopeners; Exhibit 1, Tab 12, Schedule 3

- Off-Ramps

Interrogatories: 1-Staff-2; 1-Staff-6; 1-EP-5; 1.0-VECC-1; 1-CCC-

13; 1-CCC-14; 1-SIA-3; 1-SIA-4; 1-SIA-5

Technical Conference Questions: 1-CCC-42TC; 1-EP-59TC; 1-

SEC-56TC

The proposed off-ramps, reopeners and annual adjustments outside the normal course of business are generally consistent with the current Board policy and practice under the Board's RRFE framework and therefore are appropriate with respect to Horizon Utilities' Custom IR Application. For example, the Parties have agreed that the Board's policy in relation to off-ramps, set out at page 11 of the RRFE, will continue to apply to Horizon Utilities – as the Board stated in Table 1 on page 13 of the RRFE, "A regulatory review may be initiated if a distributor's annual reports show performance outside of the ±300 basis points earnings dead band or if performance erodes to unacceptable levels."

Horizon Utilities will also continue to file information for use by the Board in the preparation of its scorecard that measures distributor performance in the four performance outcomes identified in the RRFE.

The Parties have agreed to three additional adjustments:

Earnings Sharing Mechanism

Consistent with the Board findings in the Enbridge Decision, earnings in excess of the Board's maximum regulatory return on equity ("ROE"), as established by the Board in its Cost of Capital Parameters for each of 2015-2019, would be divided on a 50/50 basis between Horizon Utilities and its ratepayers. The ratepayer share of earnings will be credited to a newly proposed deferral account, for clearance at the next annual rate filing. For example: If Horizon Utilities over-earned in 2015, it would report the balance in the deferral account in the 2016 annual

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adjustment filing, for refund to ratepayers over the twelve months commencing January 1, 2017.

If Horizon Utilities over-earned in 2018, it expects that it would report the balance in the deferral

account in its application to be filed in 2019 for rebasing in 2020, for refund to ratepayers over

the twelve months commencing January 1, 2020. If Horizon Utilities over-earned in 2019, it

would report the balance in the deferral account in the 2020 annual adjustment filing, for refund

to ratepayers over the twelve months commencing January 1, 2021.

The regulatory net income will be calculated, for the purpose of earnings sharing, in the same

manner as net income for regulatory purposes under the RRR filings. The Parties understand

that to mean that it will exclude revenue and expenses that are not otherwise included for

regulatory purposes, such as:

• The settlement of any regulatory assets/ liabilities including the lost revenue adjustment

mechanism ("LRAM");

Changes in taxes/PILs to which the Account 1592 applies, which will be shared through

that account rather than through earnings sharing;

Smart Meter Disposition Rider for Smart Meter installations from 2012 - 2014; and

Rate of Return on Stranded Meters at the short term debt rate of 2.11%

For the purpose of the ESM calculation, the nature and timing of revenues, expenses, and costs

will be consistent with the regulatory rules in existence on the date of this Settlement Proposal

for the calculation of revenue requirement on a cost of service basis. By way of example, this

means that one-time costs incurred for this Custom IR Application are deemed to be incurred as

to one-fifth in each of 2015 through 2019. By way of further example, it is agreed that the cost

of debt shall be calculated based on the deemed debt ratio of 56% long term debt and 4% short

term debt, and PILs shall be recalculated from actual to reflect the adjusted amount of

deductible debt costs, and the adjusted net income for regulatory purposes subject to tax.

Horizon Utilities also agrees that it will not make any material changes in accounting practices

that have the effect of either reducing or increasing utility earnings, unless otherwise directed to

by the OEB, or by an accounting body and/ or provincial or federal governments with the

approval of the OEB. Where such changes are required, Horizon Utilities will note these at the

time of annual filings.

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Efficiency Adjustment

Horizon Utilities has for several years had a level of efficiency greater than that predicted by the Board's efficiency benchmarking model. It is a shared interest of Horizon Utilities, and its

ratepayers that Horizon Utilities maintain or improve that position and continue to seek

efficiencies in its operations, where possible.

The Efficiency Adjustment is based on Board's Empirical Research in Support of Incentive Rate-

Setting: 2013 Benchmarking Update for determination of Stretch Factor Assignments for 2015

dated August 14, 2014 (August 14, 2014 Report). The Efficiency Adjustment applies in the

event that Horizon Utilities is placed in a less efficient cohort than the Starting Point in any year

during the IR term. Horizon Utilities shall determine a "Starting Point" and an "Ending Point" as

detailed below. The Efficiency Factor is calculated by the difference between the Stretch Factor

of the Starting Point and the Stretch Factor of the Ending Point. This Efficiency Factor is

multiplied by the given rate year plan revenue requirement to provide a dollar adjustment for the

purpose of calculating rates for that year. As an example, if Horizon Utilities' Starting Point

cohort is Group III and it moves to Group IV (Ending Point) in 2016, the Efficiency Adjustment

for 2016 would be determined as (0.30% less 0.45%) * \$113,484,693 = \$170,227. If Horizon

Utilities subsequently returns to the Starting Point cohort, no adjustment is made for that

subsequent year. If Horizon Utilities remains in a lower cohort than the Starting Point, there will

be an Efficiency Factor adjustment in each year that continues to be true.

Horizon Utilities will not be permitted to make an Efficiency Adjustment in its favour as a result

of moving to a more efficient cohort than its Starting Point cohort during the IR period.

However, Horizon Utilities will be permitted to mitigate or eliminate prior year Efficiency

Adjustments to the extent that it subsequently returns to the Starting Point cohort.

Starting and Ending Points

The August 14, 2014 Report placed Horizon Utilities in Group 3 among Ontario distributors for

the purpose of calculating stretch factors for 2015. Group 3 Cohort is therefore the Starting

Point for the rate plan. However, Horizon Utilities is currently reviewing that result with Board

Staff, and may request that the Board review it as well. Parties accept that the Board may

adjust the initial Cohort, and in any subsequent year may adjust the Ending Point in that year.

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The final placement of Horizon Utilities within a cohort group following such review(s) will be determinative of its Starting Point and Ending Points for purposes of the Efficiency Adjustment.

Capital Investment Variance Account

The Parties have also agreed that, to the extent that the agreed five-year revenue requirement applicable to new capital additions is more than Horizon Utilities ends up needing, the excess, calculated in the manner provided in this Settlement Proposal, will be returned to the ratepayers. This is an intentional departure from the normal rule that, once revenue requirement is established, management is free to spend it in such manner as they determine is prudent at the time. In this case, Parties propose to track variances in the revenue requirement due to variances in the capital budget. Over the term of the plan, if Horizon Utilities spends less than its capital forecast, the reduced revenue requirement impact of this will be returned to customers.

The Intervenors representing ratepayers have accepted the Applicant's capital renewal strategy, and the implications of that strategy on rates, both as modified in this Settlement Proposal, but in return the Applicant is agreeing to use those funds to implement that strategy, or return them to the ratepayers.

The mechanism to be used is a new variance account, proposed under Issue 5.2 below. Each year, Horizon Utilities will determine the impact to revenue requirement of the variance in its cumulative capital additions for the period from January 1, 2015 to the end of the relative year, as compared to the baseline as set out in Settlement Table 15 - Settlement Table 19 below. The revenue requirement impact includes depreciation, interest, ROE and PILs. All components of cost of capital will use the rates, and capital structure, in effect for the year for which the revenue requirement is being measured. If the cumulative revenue requirement from January 1, 2015 to the end of the relative year is greater than zero, the variance account is set to zero if not already at zero. If it is less than zero, there will be an entry to the variance account representing a potential refund to ratepayers. The variance account will be disposed of at the end of the five year term if applicable.

For the purpose of the computation of this revenue requirement impact, the depreciation component is based on an agreed upon dollar weighted average depreciable life ("DWADL") of 38.5 years for additions across the 2015 to 2019 IR years. Horizon Utilities provides the

DWADL in Settlement Table 9 below. The computation is based on the additions in the Fixed Asset continuities provided in Appendix C to this Settlement Proposal.

Settlement Table 9 - DWADL for 2015-2019

| | Capital | |
|-------------------|------------------|-------|
| | Additions | DWADL |
| 2015 ¹ | \$38,314,524 | 34.8 |
| 2016 | \$41,147,533 | 39.1 |
| 2017 | \$45,626,114 | 39.0 |
| 2018 | \$47,142,504 | 39.5 |
| 2019 | \$49,472,477 | 39.3 |
| 2015-2019 | \$221,703,152 | 38.5 |

Note: (1) excludes smart meter additions w hich were added to opening rate base

By way of example, if capital additions are \$36,314,524 in 2015, \$42,147,533 in 2016, and \$48,626,114 in 2017, the entries described below will be made. Detailed calculations are provided in Appendix L.

- In 2015, the shortfall of \$2,000,000 of capital additions in 2015 results in a depreciation reduction of \$25,974 (at 38.5 years, using the half-year rule for current year additions), a reduction of interest on long term debt of \$19,180 (56% at 3.47% on average net fixed assets), a reduction of interest on short term debt of \$833 (4% at 2.11% on average net fixed assets), ROE of \$36,954 (40% at 9.36% on average net fixed assets), and PILs of \$6,155 (adjusted for timing differences between depreciation and Capital Cost Allowance ("CCA") at 26.5% tax rate, then grossed-up). The total credit to the account will be \$76,785.
- In 2016, the shortfall of \$1,000,000 of cumulative capital additions results in a depreciation reduction of \$38,961 (at 38.5 years, with the exception of the current year additions to which the half year rule applies), a reduction of interest on long term debt of \$28,265 (56% of average net fixed assets at 3.47%, subject to any updates of that rate in 2015), a reduction of interest on short term debt of \$1,228 (4% of average net fixed assets at 2.11%, as amended by the Board in the fall of 2015), ROE of \$54,458 (40% of average net fixed assets at 9.36%, as amended by the Board in the fall of 2015), and PILs of \$7,276 (adjusted for timing differences between depreciation and Capital Cost

Allowance ("CCA") at 26.5%, or the prevailing tax rate at the time, then grossed-up). The total credit to the account will be \$115,636 for a cumulative credit of \$192,421.

- In 2017, the excess of cumulative capital additions results in a depreciation increase of \$12,987 (at 38.5 years using the half year rule for current year additions), an increase of interest on long term debt of \$10,852 (56% of average net fixed assets at 3.47%, subject to any updates of that rate in 2016), an increase of interest on short term debt of \$471 (4% of average net fixed assets at 2.11%, as amended by the Board in the fall of 2016), ROE of \$20,908 (40% of average net fixed assets at 9.36%, as amended by the Board in the fall of 2016), and PILs of \$(7,785) (adjusted for timing differences between depreciation and Capital Cost Allowance ("CCA") at 26.5%, or the prevailing tax rate at the time, then grossed-up). The total debit to the account will be \$37,433 for a cumulative credit of \$154,988.
- In 2018, the change in capital additions in 2015-2017 results in a depreciation increase of \$51,948 (at 38.5 years using the half year rule for current year additions), an increase of interest on long term debt of \$40,140 (56% of average net fixed assets at 3.47%, subject to any updates of that rate in 2017), an increase of interest on short term debt of \$2,867 (4% of average net fixed assets at 2.11%, as amended by the Board in the fall of 2017), ROE of \$75,852 (40% of average net fixed assets at 9.36%, as amended by the Board in the fall of 2017), and PILs of \$(15,593) (adjusted for timing differences between depreciation and Capital Cost Allowance ("CCA") at 26.5%, or the prevailing tax rate at the time, then grossed-up). The total calculated revenue requirement is \$155,215 for a cumulative calculated revenue requirement of \$227. The total debit to the variance account is \$154,988 for a cumulative amount of \$0.
- In 2019, there is no entry to the variance account. The cumulative revenue requirement from January 1, 2015 to the end of 2019 is greater than zero.

By way of a second example, if Horizon Utilities only met its Capital Additions budget for 2017 – 2019, using the same mechanics as described in the first example above, the result would be a credit in the capital variance account and a disposition of this amount back to rate payers in Horizon Utilities' 2020 rebasing application. Both examples are provided in Appendix L.

To the extent that the agreed five-year revenue requirement applicable to new capital additions is less than Horizon Utilities ends up needing, the difference will be funded by Horizon Utilities,

not charged to ratepayers. Any credit in the account at the end of the rate plan term will be refunded to ratepayers on rebasing.

3.0 REVENUE REQUIREMENT

3.1 Is the rate base component of the revenue requirement for 2015 – 2019 as set out in the Custom Application appropriate?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 2

Interrogatories: 2-CCC-18, 2-Staff-22, 2-EP-15, 2-SIA-10, 2.0-VECC-7, 2-Staff-23, 2-SEC-10, 2-EP-9 a), 2-EP-10, 2-EP-11, 2-

EP-13 b-f, 2-EP-14, 2.0-VECC-6

Technical Conference Questions: 2-EP-69TC, 2-EP-70TC, 2-Staff-57TC, 2.0-VECC-69TC, 1-EP-59TC c), 2-EP-68TC a)

The Parties agree that the rate base component of the revenue requirement for 2015-2019 as finalized in this Settlement Proposal, and given the agreed upon future adjustments, is appropriate given the totality of evidence before the Board. The rate base component of revenue requirement for 2015 – 2019 is identified in Settlement Table 10 - Settlement Table 14 below.

The 2015-2019 rate base includes an indicative reduction in capital expenditures of \$1.8MM in each of the test years as identified in Issue 3.2. The Parties acknowledge that the reduction in capital expenditures agreed upon in this Settlement Proposal is an envelope, and that Horizon Utilities may make its reductions, as it considers appropriate.

Settlement Table 10 - 2015 Rate Base

| Item | Application | Interrogatory Updates | Variance: Application vs. Interrogatory Updates | Settlement | Variance: Application vs. Settlement |
|---------------------------|----------------|--------------------------|--|----------------|--|
| Average Net Fixed Assets | \$ 409,594,570 | \$ 409,594,570 | \$ - | \$ 400,729,642 | \$ (8,864,928) |
| Working Capital Base | \$ 582,795,623 | \$ 582,055,948 | \$ (739,674) | \$ 581,956,713 | \$ (838,910) |
| Working Capital factor | 12.7% | 12.0% | (0.7%) | 12.0% | (0.7%) |
| Working Capital Allowance | \$ 74,015,044 | \$ 69,846,714 | \$ (4,168,330) | \$ 69,834,806 | \$ (4,180,239) |
| Total Rate Base | \$ 483,609,614 | \$ 479,441,284 | \$ (4,168,330) | \$ 470,564,447 | \$ (13,045,167) |

Settlement Table 11 - 2016 Rate Base

| Item | Application | Interrogatory Updates | Variance: Application vs. Interrogatory Updates | Settlement | Variance: Application vs. Settlement |
|---------------------------|----------------|--------------------------|--|----------------|--|
| Average Net Fixed Assets | \$ 425,012,475 | \$ 425,012,475 | \$ - | \$ 415,389,070 | \$ (9,623,405) |
| Working Capital Base | \$ 605,789,145 | \$ 605,074,398 | \$ (714,748) | \$ 606,019,731 | \$ 230,586 |
| Working Capital factor | 12.7% | 12.0% | (0.7%) | 12.0% | (0.7%) |
| Working Capital Allowance | \$ 76,935,221 | \$ 72,608,928 | \$ (4,326,294) | \$ 72,722,368 | \$ (4,212,854) |
| Total Rate Base | \$ 501,947,697 | \$ 497,621,403 | \$ (4,326,294) | \$ 488,111,438 | \$ (13,836,258) |

Settlement Table 12 - 2017 Rate Base

| ltem | Application | Interrogatory Updates | Variance: Application vs. Interrogatory Updates | Settlement | Variance: Application vs. Settlement |
|---------------------------|----------------|--------------------------|--|----------------|--|
| Average Net Fixed Assets | \$ 443,311,698 | \$ 443,311,698 | \$ - | \$ 432,973,917 | \$ (10,337,781) |
| Working Capital Base | \$ 627,663,580 | \$ 626,922,545 | \$ (741,035) | \$ 629,045,293 | \$ 1,381,713 |
| Working Capital factor | 12.7% | 12.0% | (0.7%) | 12.0% | (0.7%) |
| Working Capital Allowance | \$ 79,713,275 | \$ 75,230,705 | \$ (4,482,569) | \$ 75,485,435 | \$ (4,227,840) |
| Total Rate Base | \$ 523,024,973 | \$ 518,542,403 | \$ (4,482,569) | \$ 508,459,352 | \$ (14,565,620) |

Settlement Table 13 - 2018 Rate Base

| ltem | Application | Interrogatory Updates | Variance: Application vs. Interrogatory Updates | Settlement | Variance: Application vs. Settlement |
|---------------------------|----------------|--------------------------|--|----------------|--|
| Average Net Fixed Assets | \$ 464,916,377 | \$ 464,916,377 | \$ - | \$ 453,910,872 | \$ (11,005,505) |
| Working Capital Base | \$ 649,581,870 | \$ 648,812,828 | \$ (769,041) | \$ 652,765,741 | \$ 3,183,871 |
| Working Capital factor | 12.7% | 12.0% | (0.7%) | 12.0% | (0.7%) |
| Working Capital Allowance | \$ 82,496,897 | \$ 77,857,539 | \$ (4,639,358) | \$ 78,331,889 | \$ (4,165,009) |
| Total Rate Base | \$ 547,413,274 | \$ 542,773,916 | \$ (4,639,358) | \$ 532,242,761 | \$ (15,170,513) |

Settlement Table 14 - 2019 Rate Base

| Item | Application | li | nterrogatory Updates | Variance: oplication vs. iterrogatory Updates | Settlement | Variance: oplication vs. Settlement |
|---------------------------|-------------------|----|-------------------------|--|-------------------|---|
| Average Net Fixed Assets | \$ 488,337,458 | \$ | 488,337,458 | \$ - | \$ 476,716,587 | \$ (11,620,871) |
| Working Capital Base | \$ 669,363,467 | \$ | 668,566,640 | \$ (796,827) | \$ 674,589,556 | \$ 5,226,089 |
| Working Capital factor | 12.7% | | 12.0% | (0.7%) | 12.0% | (0.7%) |
| Working Capital Allowance | \$ 85,009,160 | \$ | 80,227,997 | \$ (4,781,163) | \$ 80,950,747 | \$ (4,058,414) |
| Total Rate Base | \$ 573,346,618 | \$ | 568,565,455 | \$ (4,781,163) | \$ 557,667,334 | \$ (15,679,284) |

- 3.2 Are the capital expenditures and the capital additions component of the revenue requirement for 2015 2019 as set out in the Custom Application appropriate and is the rationale for planning choices appropriate and adequately explained and supported, considering:
 - i. customer feedback and preferences;
 - ii. productivity and sharing of benefits:
 - iii. benchmarking of costs;
 - iv. reliability and service quality;
 - v. impact on distribution rates;
 - vi. trade-offs with OM&A spending;
 - vii. government-mandated obligations; and
 - viii. the applicant's objectives?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 4, Tab 3, Schedule 4 – Productivity

Achievements; Exhibit 2, Tab 6, Appendix 2-4 - Horizon Utilities'

Distribution System Plan

Interrogatories: 1-Staff-15; 1-Staff-14; 1-SEC-7; 1-VECC-1; 2-CCC-21; 2-SIA-13; 2.0-VECC-8; 1-CCC-12.1; 2-CCC-19; 2-CCC-

20; 2-EP-6; 2-EP-8; 4-SEC-32

Technical Conference Questions: 1-Staff-52TC; 1-Staff-53TC; 1-

SEC-62TC; 1.0-VECC-64TC

For the purposes of settlement, the Parties have accepted the enhanced capital renewal strategy of Horizon Utilities, with some adjustments to the capital forecast as detailed below. The Parties have also accepted for the purposes of settlement that the rationale for planning choices is appropriate and adequately explained. The Parties agree that Horizon Utilities has correctly identified its customers two primary concerns, price and reliability, and has used its professional judgment to develop a robust DSP directed at delivering solutions to those concerns.

The Parties have agreed to an earnings sharing mechanism that provides for 50/50 earnings sharing in the event that Horizon Utilities' ROE exceeds the ROE established by the Board in any year of the program. The "Efficiency Adjustment" is expected to incent Horizon Utilities to maintain and improve its productivity. The Parties have agreed for the purposes of settlement that the agreed-upon levels of capital expenditures and forecasted capital contributions are reasonable and that the expenditures are expected to enable Horizon Utilities to maintain and

improve its reliability and service quality with impacts on rates that will not require mitigation measures. The Parties agree that the proposed capital and OM&A expenditures are appropriately balanced, and that the agreed-upon revenue requirement (reflecting reductions to both capital expenditures and OM&A as they were proposed in the Application) are expected to permit Horizon Utilities to meet its regulatory obligations; operate and maintain its distribution system; and maintain its financial viability.

The revised capital budget is as follows:

Settlement Table 15 - 2015 Capital Expenditure Plan

| Capital Expenditures | Application | Interrogatory Updates | Variance: Application vs. Interrogatory Updates | Settlement | Variance: Application vs. Settlement |
|----------------------|--------------|--------------------------|--|--------------|--|
| System Access | \$8,242,598 | \$8,242,598 | \$0 | \$8,062,598 | (\$180,000) |
| System Renewal | \$18,070,415 | \$18,070,415 | \$0 | \$16,450,415 | (\$1,620,000) |
| System Service | \$4,139,747 | \$4,139,747 | \$0 | \$4,139,747 | \$0 |
| General Plant | \$9,487,208 | \$9,487,208 | \$0 | \$9,487,208 | \$0 |
| Total | \$39,939,967 | \$39,939,967 | \$0 | \$38,139,967 | (\$1,800,000) |

Settlement Table 16 - 2016 Capital Expenditure Plan

| Capital Expenditures | Application | Interrogatory Updates | Variance: Application vs. Interrogatory Updates | Settlement | Variance: Application vs. Settlement |
|----------------------|--------------|--------------------------|--|--------------|--|
| System Access | \$8,471,952 | \$8,471,952 | \$0 | \$8,039,952 | (\$432,000) |
| System Renewal | \$28,293,649 | \$28,293,649 | \$0 | \$26,925,649 | (\$1,368,000) |
| System Service | \$294,732 | \$294,732 | \$0 | \$294,732 | \$0 |
| General Plant | \$5,887,200 | \$5,887,200 | \$0 | \$5,887,200 | \$0 |
| Total | \$42,947,533 | \$42,947,533 | \$0 | \$41,147,533 | (\$1,800,000) |

Settlement Table 17 - 2017 Capital Expenditure Plan

| | Application | Interrogatory Updates | Variance: Application vs. Interrogatory Updates | Settlement | Variance: Application vs. Settlement |
|----------------|--------------|--------------------------|--|--------------|--|
| System Access | \$7,896,202 | \$7,896,202 | \$0 | \$7,464,202 | (\$432,000) |
| System Renewal | \$33,167,877 | \$33,167,877 | \$0 | \$31,799,877 | (\$1,368,000) |
| System Service | \$535,135 | \$535,135 | \$0 | \$535,135 | \$0 |
| General Plant | \$5,826,900 | \$5,826,900 | \$0 | \$5,826,900 | \$0 |
| Total | \$47,426,114 | \$47,426,114 | \$0 | \$45,626,114 | (\$1,800,000) |

Settlement Table 18 - 2018 Capital Expenditure Plan

| | Application | Interrogatory Updates | Variance: Application vs. Interrogatory Updates | Settlement | Variance: Application vs. Settlement |
|----------------|--------------|--------------------------|--|--------------|--|
| System Access | \$8,091,602 | \$8,091,602 | \$0 | \$7,659,602 | (\$432,000) |
| System Renewal | \$33,208,155 | \$33,208,155 | \$0 | \$33,040,155 | (\$168,000) |
| System Service | \$2,031,847 | \$2,031,847 | \$0 | \$2,031,847 | \$0 |
| General Plant | \$5,610,900 | \$5,610,900 | \$0 | \$4,410,900 | (\$1,200,000) |
| Total | \$48,942,504 | \$48,942,504 | \$0 | \$47,142,504 | (\$1,800,000) |

Settlement Table 19 - 2019 Capital Expenditure Plan

| | Application | Interrogatory Updates | Variance: Application vs. Interrogatory Updates | Settlement | Variance: Application vs. Settlement |
|----------------|--------------|--------------------------|--|--------------|--|
| System Access | \$8,273,338 | \$8,273,338 | \$0 | \$7,841,338 | (\$432,000) |
| System Renewal | \$34,706,031 | \$34,706,031 | \$0 | \$34,538,031 | (\$168,000) |
| System Service | \$2,057,209 | \$2,057,209 | \$0 | \$2,057,209 | \$0 |
| General Plant | \$6,235,900 | \$6,235,900 | \$0 | \$5,035,900 | (\$1,200,000) |
| Total | \$51,272,477 | \$51,272,477 | \$0 | \$49,472,477 | (\$1,800,000) |

3.3 Is the proposal to leave stranded meters in rate base appropriate?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 2, Tab 5, Schedule 1 – Stranded Meters

Interrogatories: 2-Staff-22; 2-EP-15; 2.0-VECC-7; 2-SIA-10

Technical Conference Questions: 2-Staff-57TC; 2-EP-69TC; 2-

EP-70TC; 2.0-VECC-69TC

The installation of Smart Meters in Horizon Utilities' service area, pursuant to Ministerial and Board directions, resulted in the stranding of the conventional meters that were replaced by smart meters. Horizon Utilities had proposed in its Application to keep its stranded meters in rate base until they were fully depreciated. The Parties agree for the purposes of settlement that Horizon Utilities will remove the stranded meters from rate base and that Horizon Utilities will recover the net book value of the stranded meters, together with a return on those assets equal to the Board's short term debt rate as set out in its Cost of Capital Parameters for each of 2015, 2016 and 2017. These amounts will be tracked in deferral account 1555 Sub-account Stranded Meter Costs upon approval of the final rate order, consistent with the procedure set out at page 28 of the Board's Guideline *G-2011-0001 – Smart Meter Funding and Cost Recovery – Final Disposition*, issued December 15, 2011.

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The removal of Stranded Meter Costs from rate base and inclusion in the deferral account, as described above, results in changes to PILs. The impacts of such changes across the 2015 through 2019 IR years are summarized in Settlement Table 38.

3.4 Is the capital structure and cost of capital component of the revenue requirement for 2015 – 2019 as set out in the Custom Application appropriate?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 5- Cost of Capital and Rate of Return

Interrogatories: 5-CCC-36; 5-CCC-37; 5-EP-44; 5-EP-45; 5-EP-

46, 5-VECC-46; 5-VECC-47

Technical Conference Questions: Not applicable

For the purpose of settlement, the Parties have agreed as follows:

- Horizon Utilities' proposed deemed capital structure for rate making purposes of 56% long term debt/4% short term debt/40% equity is appropriate;
- Horizon Utilities' rate of return on equity and short-term debt rate for 2015 will be as
 established by the Board when it issues its Cost of Capital Parameters for 2015 rate
 applications in the fall of this year;
- Horizon Utilities' rate of return on equity and short-term debt rate for each of 2016 to 2019 will be as established by the Board when it issues its Cost of Capital Parameters for each of those years in the fall of each preceding year; and
- Horizon Utilities' long term debt rate for each year will be established as of January 1st of each year of the 2015-2019 period, and will correspond to the weighted average cost of long term debt issued and outstanding by Horizon Utilities as of the date of Horizon Utilities' rate application for that year. There will be no retroactive adjustments of the weighted average cost of long term debt during this period.

Settlement Table 20 Cost of Capital summarizes the proposed cost of capital as discussed above. This table is subject to the annual adjustments set forth above. The detailed cost of capital calculation is provided in Appendix E, Revenue Requirement Work Form.

Settlement Table 20 - Cost of Capital

| | | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------------------|-----------------------|-----------------------|----------------|----------------|-----------------------|----------------|
| Descrption | Deemed Portion | Effective Rate | Effective Rate | Effective Rate | Effective Rate | Effective Rate |
| Long-term Debt | 56% | 3.47% | 3.47% | 3.47% | 3.64% | 3.76% |
| Short-term Debt | 4% | 2.11% | 2.11% | 2.11% | 2.11% | 2.11% |
| Equity | 40% | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% |
| Weighted Debt Rate | | 3.38% | 3.38% | 3.38% | 3.53% | 3.65% |
| Regulated Rate of Return | | 5.77% | 5.77% | 5.77% | 5.86% | 5.94% |

3.5 Is the depreciation component of the revenue requirement for 2015 – 2019 as set out in the Custom Application appropriate?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 2, Tab 3, Schedule 3; Exhibit 2, Tab 3,

Schedule 4; Exhibit 4, Tab 1, Schedule 1, Page 12 of 18; Exhibit 4, Tab 5 – Depreciation, Amortization, and Depletion; Exhibit 6,

Tab 2, Schedule 1, pages 10-11

Interrogatories: 4-Staff-28; 9-Staff-34; 9-Staff-35; 9-Staff-36; 9-

Staff-37; 6-SEC-40; 2-EP-8; 4-EP-38; 4-EP-39; 4-EP-40

Technical Conference Questions: Not applicable

For the purpose of settlement, the Parties have agreed that Horizon Utilities' methodology for determining depreciation, and its resulting calculations for the 2015-2019 period, as adjusted by the revised capital forecast in this Settlement Proposal, are appropriate.

3.6 Is the taxes / PILs component of the revenue requirement for 2015 – 2019 as set out in the Custom Application appropriate?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 4, Tab 6 – Payments in Lieu of Corporate

Taxes Calculation and Property Tax

Interrogatories: 4-EP-41; 4-EP-42; 4-EP-43

Technical Conference Questions: Not applicable

For the purposes of settlement, the Parties have agreed that the mechanics of the taxes/PILs component of the revenue requirement for 2015 – 2019 as set out in the Custom IR Application is appropriate, subject to the following revisions:

- Remove the Small Business Tax Credit in all rate years; and
- Include the full Apprenticeship Tax Credit in the computation of PILs.

The following are the tax calculations, which are subject to adjustments in 2016-2019 for revised ROE levels and revised tax rates.

Settlement Table 21 - 2015 PILs Calculation

| Item | A | Application | Int | errogatory Updates | Se | ttlement Agreement |
|---|----|-------------|-----|--------------------|----|--------------------|
| Income Before Taxes | \$ | 18,106,344 | \$ | 17,950,282 | \$ | 17,617,933 |
| Adjustments to arrive at taxable income | \$ | (9,465,237) | \$ | (9,465,237) | \$ | (7,754,363) |
| Taxable income | \$ | 8,641,107 | \$ | 8,485,045 | \$ | 9,863,570 |
| Income taxes | \$ | 2,289,893 | \$ | 2,248,537 | \$ | 2,613,846 |
| Tax credits | \$ | (135,511) | \$ | (135,521) | \$ | (136,000) |
| Total Taxes | \$ | 2,154,383 | \$ | 2,113,016 | \$ | 2,477,846 |
| Gross-up of income taxes | \$ | 760,686 | \$ | 745,792 | \$ | 893,373 |
| PILs Allowance | \$ | 2,915,069 | \$ | 2,858,808 | \$ | 3,371,219 |
| Tax Rates | | | | | | |
| Federal tax rate | | 15.00% | | 15.00% | | 15.00% |
| Provincial tax rate | | 11.50% | | 11.50% | | 11.50% |
| Total tax rate | | 26.50% | | 26.50% | | 26.50% |

Settlement Table 22 - 2016 PILs Calculation

| Item | P | Application | | Interrogatory Updates | | tlement Agreement |
|---|----|--------------------|----|-----------------------|----|-------------------|
| Income Before Taxes | \$ | 18,792,922 | \$ | 18,630,945 | \$ | 18,274,892 |
| Adjustments to arrive at taxable income | \$ | (6,329,306) | \$ | (6,329,306) | \$ | (4,524,593) |
| Taxable income | \$ | 12,463,615 | \$ | 12,301,639 | \$ | 13,750,299 |
| Income taxes | \$ | 3,302,858 | \$ | 3,259,934 | \$ | 3,643,829 |
| Tax credits | \$ | (138,293) | \$ | (138,298) | \$ | (140,000) |
| Total Taxes | \$ | 3,164,565 | \$ | 3,121,636 | \$ | 3,503,829 |
| Gross-up of income taxes | \$ | 1,124,578 | \$ | 1,109,111 | \$ | 1,263,285 |
| PILs Allowance | \$ | 4,289,143 | \$ | 4,230,747 | \$ | 4,767,115 |
| Tax Rates | | | | | | |
| Federal tax rate | | 15.00% | | 15.00% | | 15.00% |
| Provincial tax rate | | 11.50% | | 11.50% | | 11.50% |
| Total tax rate | | 26.50% | | 26.50% | | 26.50% |

Settlement Table 23 - 2017 PILs Calculation

| ltem | Application | Int | errogatory Updates | Set | ttlement Agreement |
|---|-------------------|-----|--------------------|-----|--------------------|
| Income Before Taxes | \$ 19,582,055 | \$ | 19,414,228 | \$ | 19,036,718 |
| Adjustments to arrive at taxable income | \$ (6,563,773) | \$ | (6,563,773) | \$ | (4,675,679) |
| Taxable income | \$ 13,018,282 | \$ | 12,850,454 | \$ | 14,361,039 |
| Income taxes | \$ 3,449,845 | \$ | 3,405,370 | \$ | 3,805,675 |
| Tax credits | \$ (150,079) | \$ | (150,085) | \$ | (156,000) |
| Total Taxes | \$ 3,299,765 | \$ | 3,255,286 | \$ | 3,649,675 |
| Gross-up of income taxes | \$ 1,173,349 | \$ | 1,157,323 | \$ | 1,315,869 |
| PILs Allowance | \$ 4,473,115 | \$ | 4,412,608 | \$ | 4,965,545 |
| Tax Rates | | | | | |
| Federal tax rate | 15.00% | | 15.00% | | 15.00% |
| Provincial tax rate | 11.50% | | 11.50% | | 11.50% |
| Total tax rate | 26.50% | | 26.50% | | 26.50% |

Settlement Table 24 - 2018 PILs Calculation

| ltem | Application | Int | errogatory Updates | Set | ttlement Agreement |
|---|-------------------|-----|--------------------|-----|--------------------|
| Income Before Taxes | \$ 20,495,153 | \$ | 20,321,455 | \$ | 19,927,169 |
| Adjustments to arrive at taxable income | \$ (8,826,055) | \$ | (8,826,055) | \$ | (9,552,657) |
| Taxable income | \$ 11,669,098 | \$ | 11,495,401 | \$ | 10,374,512 |
| Income taxes | \$ 3,092,311 | \$ | 3,046,281 | \$ | 2,749,246 |
| Tax credits | \$ (175,220) | \$ | (175,228) | \$ | (190,000) |
| Total Taxes | \$ 2,917,091 | \$ | 2,871,053 | \$ | 2,559,246 |
| Gross-up of income taxes | \$ 1,035,610 | \$ | 1,019,027 | \$ | 922,721 |
| PILs Allowance | \$ 3,952,701 | \$ | 3,890,080 | \$ | 3,481,967 |
| | | | | | |
| Tax Rates | | | | | |
| Federal tax rate | 15.00% | | 15.00% | | 15.00% |
| Provincial tax rate | 11.50% | | 11.50% | | 11.50% |
| Total tax rate | 26.50% | | 26.50% | | 26.50% |

Settlement Table 25 - 2019 PILs Calculation

| ltem | ļ | Application | Int | errogatory Updates | Se | ttlement Agreement |
|---|----|-------------|-----|--------------------|----|--------------------|
| Income Before Taxes | \$ | 21,466,097 | \$ | 21,287,091 | \$ | 20,879,065 |
| Adjustments to arrive at taxable income | \$ | (9,641,214) | \$ | (9,641,214) | \$ | (10,360,499) |
| Taxable income | \$ | 11,824,884 | \$ | 11,645,877 | \$ | 10,518,566 |
| Income taxes | \$ | 3,133,594 | \$ | 3,086,157 | \$ | 2,787,420 |
| Tax credits | \$ | (206,207) | \$ | (206,217) | \$ | (232,000) |
| Total Taxes | \$ | 2,927,388 | \$ | 2,879,940 | \$ | 2,555,420 |
| Gross-up of income taxes | \$ | 1,039,478 | \$ | 1,022,389 | \$ | 921,342 |
| PILs Allowance | \$ | 3,966,866 | \$ | 3,902,330 | \$ | 3,476,762 |
| Tax Rates | | | | | | |
| Federal tax rate | | 15.00% | | 15.00% | | 15.00% |
| Provincial tax rate | | 11.50% | | 11.50% | | 11.50% |
| Total tax rate | | 26.50% | | 26.50% | | 26.50% |

- 3.7 Is the OM&A component of the revenue requirement for 2015 2019 as set out in the Custom Application appropriate and is the rationale for planning choices appropriate and adequately explained and supported considering:
 - i. customer feedback and preferences;
 - ii. productivity and sharing of benefits
 - iii. benchmarking of costs;
 - iv. reliability and service quality;
 - v. impact on distribution rates;
 - vi. trade-offs with capital spending;
 - vii. government-mandated obligations; and
 - viii. the applicant's objectives?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 4, Tab 1, Schedule 1, Page 3 of 18 – OM&A

Trend Analysis; Exhibit 4, Tab 3, Schedule 4 – Productivity Achievements; Exhibit 4, Tab 1, Schedule 1, Page 7 of 18 – Price Cap Index Analysis; Exhibit 4, Tab 1, Schedule 1 – Overview; Exhibit 4, Tab 2 – Summary and Cost Driver Tables; Exhibit 4,

Tab 3 – Program Delivery Costs and Variance Analysis

Interrogatories: 1-Staff-14; 1-Staff-26; 4-EP-25; 4-SEC-29; 4-SEC-32; 1-VECC-1; 1-SEC-7; 4-CCC-24; 1-SIA-8; 4-SEC-30; BOMA-8

Technical Conference Questions: 1-Staff-52TC; 1-SEC-62TC; 1-

SEC-63TC

For the purposes of settlement, the Parties have agreed that the starting point for the calculation of the reasonable OM&A envelope for each of the 2015-2019 years will be Horizon Utilities' 2013 Historical Year OM&A of \$54.5MM as adjusted by increasing it by \$4.6MM, or 8.4%, to \$59.1MM (rounded). This is the base year (2014) deemed level for this purpose. This allows Horizon Utilities to add certain resources as more particularly set out in the Application. The resulting amount of \$59.1MM will be increased annually by 1.47% on a compounded basis commencing with 2015. This factors in inflation, growth and productivity (including stretch). The Parties have agreed for the purposes of settlement that the OM&A component of the revenue requirement for 2015–2019 as adjusted is appropriate and that the rationale for planning choices is appropriate and adequately explained.

For the purpose of settlement of the issues in this proceeding, Horizon Utilities has agreed to reduce its proposed OM&A expenses by \$2.7MM in 2015; \$3.6MM in 2016; \$4.5MM in 2017;

\$5.1MM in 2018; and \$5.6MM in 2019. Horizon Utilities has identified, on a preliminary indicative basis, certain potential reductions in its OM&A expenses as initially presented in its Application. The Parties acknowledge that the OM&A value agreed upon in this Settlement Proposal is an envelope, and that Horizon Utilities may make its reductions as it considers appropriate in the circumstances. The potential reductions are set out in Settlement Table 26, 2015-2019 Test Year Controllable OM&A Expenses, provided under Issue 3.7. Horizon Utilities confirms that it believes that it will be able to achieve its OM&A objectives described above with this adjusted OM&A budget.

Settlement Table 26 - 2015-2019 Test Year Controllable OM&A Expenses

| Description | 2015 | 2016 | | 2017 | 2018 | 2019 |
|--|-------------------|-------------------|-----|-------------|----------------|----------------|
| Total Controllable OM&A Expenses as filed in Prefiled Evidence | \$ 62,632,679 | \$ 64,394,131 | \$(| 66,255,827 | \$67,708,658 | \$69,140,489 |
| Updated Through Interrogatories | | | | | | |
| Change in LEAP per 4-SIA-34TC | \$ 6,573 | \$ 6,620 | \$ | 6,667 | \$ 6,799 | \$ 6,905 |
| Total Controllable OM&A Expenses as upddated through Interrogatories | \$ 62,639,252 | \$ 64,400,751 | \$ | 66,262,494 | \$67,715,457 | \$69,147,394 |
| Settlement Agreement | | | | | | |
| Reduction in 5085: Miscellaneous Distribution Expenses | \$ (1,556,209) | \$ (1,167,484) | \$ | (1,553,361) | \$ (1,526,625) | \$ (1,819,062) |
| Reduction in 5005: Operation Supervision and Engineering | \$ (644,049) | \$ (646,447) | \$ | (678,524) | \$ (798,980) | \$ (708,037) |
| Reduction in 5665: Miscellaneous Expenses | \$ (420,663) | \$ (419,188) | \$ | (424,903) | \$ (430,713) | \$ (437,190) |
| Reduction in 5630: Outside Services Employed | \$ - | \$ (742,691) | \$ | (973,328) | \$ (1,083,388) | \$ (1,303,183) |
| Other OM&A Reductions | \$ (65,079) | \$ (590, 190) | \$ | (903,885) | \$ (1,239,294) | \$ (1,322,528) |
| Revised Controllable OM&A Expenses | \$ 59,953,252 | \$ 60,834,751 | \$6 | 61,728,494 | \$62,636,457 | \$63,557,394 |

The preliminary reductions identified by Horizon Utilities in OM&A are a combination of reductions in both labour and non-labour costs. Horizon Utilities will endeavor to further reduce total labour costs by \$1.7MM in 2015 to \$2.4MM in 2019 through adjustments to its workforce management strategy and management of overtime. Non-labour costs are expected to decrease by \$1.0MM in 2015 to \$3.2MM in 2019. Horizon Utilities will reduce the following non-labour costs:

- Repairs and maintenance equipment \$0.3MM in 2015 to \$0.6MM in 2019;
- Consulting and outside service providers \$0.2MM in 2015 to \$0.7MM in 2019;
- Contract labour \$0.1MM in 2015 to \$0.3MM in 2019;
- Training and development \$0.1MM in 2015 to \$0.2MM in 2019;
- Computer license and maintenance \$0.2MM annually;
- Legal fees \$0.1MM annually; and
- Numerous other expense reductions in areas such as facilities, landscaping, janitorial, vehicle repairs and general supplies.

Horizon Utilities has included a revised version of Appendix 2-JA for 2015-2019 as Appendix M to this Settlement Proposal.

As discussed previously under Issue 3.2, the Parties have agreed to an earnings sharing mechanism that provides for 50/50 earnings sharing in the event that Horizon Utilities' ROE exceeds the ROE established by the Board in any year of the program, and the "Efficiency Adjustment" is expected to incent Horizon Utilities to maintain and improve its productivity. These are described under Issue 2.4.

The Parties have agreed for the purposes of settlement that the agreed-upon levels of capital expenditures and forecasted capital contributions are reasonable and that the expenditures are expected to enable Horizon Utilities to maintain and improve its reliability and service quality with impacts on rates that will not require mitigation measures.

The Parties have agreed for the purposes of settlement that the adjusted levels of OM&A expenditures are reasonable and that the expenditures are expected to enable Horizon Utilities to maintain and improve its reliability and service quality. The Parties agree that the proposed capital and OM&A expenditures are appropriately balanced, and that the agreed-upon revenue requirement (including reductions in both capital expenditures and OM&A to those which were proposed in the Application) is expected to permit Horizon Utilities to meet its regulatory obligations and operate and maintain its distribution system at a high standard while maintaining its financial viability.

3.8 Is the compensation strategy for 2015 – 2019 appropriate and does it result in reasonable compensation costs?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 4, Tab 4, Schedule 2 – Employee

Compensation; Exhibit 4, Tab 4, Appendix 4-3 – Workforce

Labour Strategy and Plan

Interrogatories: 4-Staff-26; 4-CCC-26; 4-CCC-27; 4-CCC-28; 4-

AMPCO-21; 4.2-VECC-35; 4-EP-29; 4-EP-30; 4-SEC-32

Technical Conference Questions: 4-EP-76TC

3.9 Are the proposed other operating revenues for 2015 – 2019 appropriate?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab 3 – Other Revenue

Interrogatories: 3-Staff-25, 3-EP-22, 3-EP-23, 4-EP-36, 3.0-VECC-28, 3-SEC-21, 3-SIA-20, 3-CCC-22, 3-CCC-23, 3-AMPCO-13

Technical Conference Questions: Not applicable

For the purposes of settlement, the Parties have agreed to increase Horizon Utilities' forecast of other operating revenues by \$0.2MM in each of the 2015 – 2019 Test Years, for a total forecast of \$5.7MM, \$5.7MM, \$5.8MM, \$5.9MM and \$6.0MM for 2015 – 2019 respectively. Settlement Table 27, Other Operating Revenues, details the changes to the proposed level of other revenues.

Settlement Table 27 - Other Operating Revenues

| Description | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-----------------|--------------|--------------|--------------|--------------|
| Total Other Operating Revenue as filed in Prefiled Evidence | \$ 5,477,916 | \$5,516,509 | \$5,555,937 | \$5,666,198 | \$5,753,899 |
| Changes to Other Operating Revenue per Settlement Agreement | | | | | |
| 4235 Miscellaneous Services Revenues | \$ (114,496) | \$ (108,757) | \$ (121,542) | \$ (129,275) | \$ (133,649) |
| 4225 Late Payment Charges | \$ 68,893 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 |
| 4082 Retail Services Revenues | \$ 9,209 | \$ 9,209 | \$ 9,209 | \$ 9,209 | \$ 4,588 |
| 4210 Rent from Electric Property | \$ 97,041 | \$ 102,407 | \$ 108,521 | \$ 113,947 | \$ 119,645 |
| 4325 Revenues from Merchandise | \$ 139,353 | \$ 147,143 | \$ 153,813 | \$ 156,119 | \$ 159,416 |
| Total of Above Changes to Other Operating Revenue | \$ 200,000 | \$ 200,001 | \$ 200,001 | \$ 200,000 | \$ 200,000 |
| Revised Other Operating Revenue | \$ 5,677,916 | \$5,716,510 | \$5,755,938 | \$5,866,199 | \$5,953,899 |

As discussed under Issue 1.3, above, the Parties have agreed that Horizon Utilities will retain an external consultant to conduct a study of its Specific Service Charges for the purposes of determining appropriate levels of charges. The intention of the study is to ensure that the charges include the costs of providing the services and to avoid, to the extent possible, subsidization of customers who are subject to such charges by those customers who are not. The study and the recovery of costs related thereto are discussed under Issue 4.7 below.

3.10 Is the customer and load forecast a reasonable reflection of the energy and demand requirements of the applicant for 2015 – 2019?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC,

VECCEvidence: Application: Exhibit 3, Tab 1, Schedule 1 – Overview; Exhibit 3, Tab 1, Schedule 2 – Weather Normalized Load and Customer and Connection and Device Forecast; Exhibit 3, Tab 2, Schedule 1 – Variance Analysis on Customer

Counts/Connections/Devices and Volumes

Interrogatories: 3-Staff-24; 3-EP-17; 3-EP-18; 3-EP-19, 3-EP-20, 3-EP-21; 3.0-VECC-14; 3.0-VECC-15; 3.0-VECC-16; 3.0-VECC-18; 3.0-VECC-20; 3.0-VECC-21; 3.0-VECC-22; 3.0-VECC-21; 3.0-VECC-22; 3.0-VECC-222; 3.0-VECC-222; 3.0-VECC-222; 3.0-VECC-222; 3.0-V

VECC-23; 3.0-VECC-24; 3.0-VECC-25; 3.0-VECC-26; 3.0-VECC-27

Technical Conference Questions: 3-EP-72TC; 3-Staff-58TC; 3.0-VECC-70TC; 3.0-VECC-71TC; 3.0-VECC-72TC; 3.0-VECC-73TC; 3.0-VECC-74TC; 3.0-VECC-75TC; 3.0-VECC-76TC; 3.0-VECC-77TC; 3.0-VECC-78TC; 3.0-VECC-79TC; 3.0-VECC-80TC

The Residential, GS < 50 kW, and GS > 50 kW load forecasts for 2015-2019 were revised for the purpose of settlement. The value for the trend variable is held constant at the December 2013 level throughout the projection period to more accurately represent the load forecast for those customers. The load forecasts for the remaining rate classes, along with the forecasts of customers, connections and devices for all classes, are appropriate as filed. The agreed-upon load, customer, connection and device forecasts for 2015-2019, including billing determinants, are provided in Settlement Table 28 - Settlement Table 32, below.

Settlement Table 28 - 2015 Load Forecast

| Customer Class | Application | Interrogatory / Technical Conference Updates | Settlement Agreement | |
|-------------------------------|---------------|---|-------------------------|--|
| Residential | | | | |
| Customers | 220,574 | 220,574 | 220,574 | |
| kWh | 1,617,715,605 | 1,610,835,523 | 1,629,889,736 | |
| GS < 50 kW | | | | |
| Customers | 18,429 | 18,429 | 18,429 | |
| kWh | 586,002,830 | 583,669,812 | 589,407,635 | |
| GS > 50 kW | | | | |
| Customers | 2,196 | 2,196 | 2,196 | |
| kWh | 1,857,864,416 | 1,848,170,566 | 1,858,890,123 | |
| kW | 5,114,245 | 5,087,461 | 5,117,121 | |
| Large Use (1) | | | | |
| Customers | 7 | 7 | 7 | |
| kWh | 269,877,849 | 269,877,849 | 269,877,849 | |
| kW | 626,465 | 626,465 | 626,465 | |
| Large Use (2) | | | | |
| Customers | 4 | 4 | 4 | |
| kWh | 329,305,006 | 329,305,006 | 329,305,006 | |
| kW | 1,884,533 | 1,884,533 | 1,884,533 | |
| USL | | | | |
| Customers | 1,857 | 1,857 | 1,857 | |
| Connections | 3,039 | 3,039 | 3,039 | |
| kWh | 11,397,660 | 11,397,660 | 11,397,660 | |
| Sentinel | | | | |
| Customers | 248 | 248 | 248 | |
| Connections | 401 | 401 | 401 | |
| kWh | 437,397 | 437,397 | 437,397 | |
| kW | 1,241 | 1,241 | 1,241 | |
| Street Lighting | | | | |
| Customers | 4 | 4 | 4 | |
| Devices | 52,384 | 52,384 | 52,384 | |
| kWh | 39,694,810 | 39,694,810 | 39,694,810 | |
| kW | 110,006 | 110,006 | 110,006 | |
| Standby | | | | |
| kW | 290,976 | 290,976 | 290,976 | |
| Total | · | · | · | |
| Customers | 243,319 | 243,319 | 243,319 | |
| Customers/Connections/Devices | 297,034 | 297,034 | 297,034 | |
| kWh | 4,712,295,573 | 4,693,388,622 | 4,728,900,216 | |
| kW from applicable classes | 8,027,466 | 8,000,682 | 8,030,342 | |

Settlement Table 29 - 2016 Load Forecast

| Customer Class | Application | Interrogatory / Technical Conference Updates | Settlement Agreement | |
|-------------------------------|---------------|---|-------------------------|--|
| Residential | | | | |
| Customers | 222,279 | 222,279 | 222,279 | |
| kWh | 1,615,569,770 | 1,609,168,175 | 1,637,504,596 | |
| GS < 50 kW | | | | |
| Customers | 18,494 | 18,494 | 18,494 | |
| kWh | 585,648,636 | 583,483,942 | 591,826,169 | |
| GS > 50 kW | | | | |
| Customers | 2,230 | 2,230 | 2,230 | |
| kWh | 1,852,830,462 | 1,842,966,528 | 1,857,725,645 | |
| kW | 5,085,745 | 5,058,607 | 5,099,311 | |
| Large Use (1) | | | | |
| Customers | 7 | 7 | 7 | |
| kWh | 275,125,662 | 275,125,662 | 275,125,662 | |
| kW | 638,647 | 638,647 | 638,647 | |
| Large Use (2) | | | | |
| Customers | 4 | 4 | 4 | |
| kWh | 335,708,389 | 335,708,389 | 335,708,389 | |
| kW | 1,921,178 | 1,921,178 | 1,921,178 | |
| USL | | | | |
| Customers | 1,857 | 1,857 | 1,857 | |
| Connections | 3,031 | 3,031 | 3,031 | |
| kWh | 11,174,331 | 11,174,331 | 11,174,331 | |
| Sentinel | | | | |
| Customers | 248 | 248 | 248 | |
| Connections | 395 | 395 | 395 | |
| kWh | 418,980 | 418,980 | 418,980 | |
| kW | 1,185 | 1,185 | 1,185 | |
| Street Lighting | | | | |
| Customers | 4 | 4 | 4 | |
| Devices | 52,356 | 52,356 | 52,356 | |
| kWh | 39,602,538 | 39,602,538 | 39,602,538 | |
| kW | 109,948 | 109,948 | 109,948 | |
| Standby | | | | |
| kW | 300,137 | 300,137 | 300,137 | |
| Total | | | | |
| Customers | 245,123 | 245,123 | 245,123 | |
| Customers/Connections/Devices | 298,796 | 298,796 | 298,796 | |
| kWh | 4,716,078,768 | 4,697,648,547 | 4,749,086,310 | |
| kW from applicable classes | 8,056,840 | 8,029,702 | 8,070,407 | |

Settlement Table 30 - 2017 Load Forecast

| Customer Class | Application | Interrogatory / Technical Conference Updates | Settlement Agreement | |
|-------------------------------|---------------|---|-------------------------|--|
| Residential | | | | |
| Customers | 224,093 | 224,093 | 224,093 | |
| kWh | 1,608,117,860 | 1,601,729,710 | 1,639,722,296 | |
| GS < 50 kW | | | | |
| Customers | 18,565 | 18,565 | 18,565 | |
| kWh | 583,142,939 | 580,981,669 | 592,034,180 | |
| GS > 50 kW | | · · | , , | |
| Customers | 2,258 | 2,258 | 2,258 | |
| kWh | 1,841,172,846 | 1,831,308,912 | 1,850,271,866 | |
| kW | 5,068,149 | 5,040,934 | 5,093,344 | |
| Large Use (1) | | | | |
| Customers | 7 | 7 | 7 | |
| kWh | 280,664,097 | 280,664,097 | 280,664,097 | |
| kW | 651,503 | 651,503 | 651,503 | |
| Large Use (2) | | | | |
| Customers | 4 | 4 | 4 | |
| kWh | 342,466,388 | 342,466,388 | 342,466,388 | |
| kW | 1,959,852 | 1,959,852 | 1,959,852 | |
| USL | | | | |
| Customers | 1,857 | 1,857 | 1,857 | |
| Connections | 3,023 | 3,023 | 3,023 | |
| kWh | 10,951,001 | 10,951,001 | 10,951,001 | |
| Sentinel | | | | |
| Customers | 248 | 248 | 248 | |
| Connections | 389 | 389 | 389 | |
| kWh | 400,564 | 400,564 | 400,564 | |
| kW | 1,135 | 1,135 | 1,135 | |
| Street Lighting | | | | |
| Customers | 4 | 4 | 4 | |
| Devices | 52,328 | 52,328 | 52,328 | |
| kWh | 39,651,553 | 39,651,553 | 39,651,553 | |
| kW | 109,890 | 109,890 | 109,890 | |
| Standby | | | | |
| kW | 309,299 | 309,299 | 309,299 | |
| Total | | | | |
| Customers | 247,036 | 247,036 | 247,036 | |
| Customers/Connections/Devices | 300,668 | 300,668 | 300,668 | |
| kWh | 4,706,567,248 | 4,688,153,894 | 4,756,161,946 | |
| kW from applicable classes | 8,099,828 | 8,072,613 | 8,125,023 | |

Settlement Table 31 - 2018 Load Forecast

| Customer Class | Application | Interrogatory / Technical Conference Updates | Settlement Agreement | |
|-------------------------------|---------------|---|-------------------------|--|
| Residential | | | | |
| Customers | 225,976 | 225,976 | 225,976 | |
| kWh | 1,604,991,612 | 1,598,603,462 | 1,646,663,057 | |
| GS < 50 kW | | | | |
| Customers | 18,639 | 18,639 | 18,639 | |
| kWh | 581,558,617 | 579,397,347 | 593,242,870 | |
| GS > 50 kW | | | | |
| Customers | 2,286 | 2,286 | 2,286 | |
| kWh | 1,831,925,238 | 1,822,061,305 | 1,845,356,871 | |
| kW | 5,042,608 | 5,015,393 | 5,079,760 | |
| Large Use (1) | | | | |
| Customers | 7 | 7 | 7 | |
| kWh | 285,758,686 | 285,758,686 | 285,758,686 | |
| kW | 663,329 | 663,329 | 663,329 | |
| Large Use (2) | | | | |
| Customers | 4 | 4 | 4 | |
| kWh | 348,682,806 | 348,682,806 | 348,682,806 | |
| kW | 1,995,427 | 1,995,427 | 1,995,427 | |
| USL | | | | |
| Customers | 1,857 | 1,857 | 1,857 | |
| Connections | 3,014 | 3,014 | 3,014 | |
| kWh | 10,727,671 | 10,727,671 | 10,727,671 | |
| Sentinel | | | | |
| Customers | 248 | 248 | 248 | |
| Connections | 383 | 383 | 383 | |
| kWh | 382,147 | 382,147 | 382,147 | |
| kW | 1,083 | 1,083 | 1,083 | |
| Street Lighting | | | | |
| Customers | 4 | 4 | 4 | |
| Devices | 52,300 | 52,300 | 52,300 | |
| kWh | 39,629,670 | 39,629,670 | 39,629,670 | |
| kW | 109,831 | 109,831 | 109,831 | |
| Standby | | | | |
| kW | 318,460 | 318,460 | 318,460 | |
| Total | | | | |
| Customers | 249,021 | 249,021 | 249,021 | |
| Customers/Connections/Devices | 302,610 | 302,610 | 302,610 | |
| kWh | 4,703,656,447 | 4,685,243,093 | 4,770,443,778 | |
| kW from applicable classes | 8,130,739 | 8,103,524 | 8,167,890 | |

Settlement Table 32 - 2019 - Load Forecast

| Customer Class | Application | Interrogatory / Technical Conference Updates | Settlement Agreement | | |
|-------------------------------|---------------|---|-------------------------|--|--|
| Residential | | | | | |
| Customers | 227,764 | 227,764 | 227,764 | | |
| kWh | 1,600,739,130 | 1,594,350,980 | 1,652,719,193 | | |
| GS < 50 kW | | | | | |
| Customers | 18,709 | 18,709 | 18,709 | | |
| kWh | 579,899,038 | 577,737,768 | 594,472,785 | | |
| GS > 50 kW | | | | | |
| Customers | 2,316 | 2,316 | 2,316 | | |
| kWh | 1,822,597,172 | 1,812,733,238 | 1,840,510,488 | | |
| kW | 5,016,885 | 4,989,670 | 5,066,406 | | |
| Large Use (1) | | | | | |
| Customers | 7 | 7 | 7 | | |
| kWh | 290,887,091 | 290,887,091 | 290,887,091 | | |
| kW | 675,234 | 675,234 | 675,234 | | |
| Large Use (2) | | | | | |
| Customers | 4 | 4 | 4 | | |
| kWh | 354,940,487 | 354,940,487 | 354,940,487 | | |
| kW | 2,031,238 | 2,031,238 | 2,031,238 | | |
| USL | | | | | |
| Customers | 1,857 | 1,857 | 1,857 | | |
| Connections | 3,006 | 3,006 | 3,006 | | |
| kWh | 10,504,342 | 10,504,342 | 10,504,342 | | |
| Sentinel | | | | | |
| Customers | 248 | 248 | 248 | | |
| Connections | 378 | 378 | 378 | | |
| kWh | 363,731 | 363,731 | 363,731 | | |
| kW | 1,030 | 1,030 | 1,030 | | |
| Street Lighting | | | | | |
| Customers | 4 | 4 | 4 | | |
| Devices | 52,273 | 52,273 | 52,273 | | |
| kWh | 39,610,413 | 39,610,413 | 39,610,413 | | |
| kW | 109,773 | 109,773 | 109,773 | | |
| Standby | | | | | |
| kW | 327,622 | 327,622 | 327,622 | | |
| Total | | | | | |
| Customers | 250,909 | 250,909 | 250,909 | | |
| Customers/Connections/Devices | 304,456 | 304,456 | 304,456 | | |
| kWh | 4,699,541,403 | 4,681,128,049 | 4,784,008,528 | | |
| kW from applicable classes | 8,161,782 | 8,134,566 | 8,211,302 | | |

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4.0 COST ALLOCATION AND RATE DESIGN

Appendices F-K, which include: the cost allocation models; the proposed Schedule of Rates and

Charges; bill impacts; revenue reconciliation; revenue:cost ratios; and the fixed/variable split are

provided as per Horizon Utilities' proposal in the Application, updated for the Settlement

Proposal adjusted revenue requirements.

4.1 Are the rate classes and their definitions proposed by Horizon appropriate,

including the new LU (2) class?

Status: Not Settled

Evidence: Application: Exhibit 7, Tab 1, Schedule 1, Page 2

Interrogatories: 7-EP-48; CoH 1; CoH 2; 7-VECC-49; 7-SEC-44,

7-SEC-47; 7-CCC-38

Technical Conference Questions: Not applicable

With the exception of matters related to specific service charges and line losses, all issues related to cost allocation and rate design remain outstanding in this proceeding. This issue has

not been settled.

4.2 Are the inputs to the cost allocation model appropriate?

Status: Not Settled

Evidence: Application: Exhibit 7, Tab 1, Schedule 1

Interrogatories: 7-EP-53; 7-EP-55; CoH 3; CoH 4; CoH 7; 7-

VECC-50; 7-VECC-51; 7-VECC-52; 7-VECC-54; 7-Staff-31

Technical Conference Questions: Not applicable

With the exception of matters related to specific service charges and line losses, all issues related to cost allocation and rate design remain outstanding in this proceeding. This issue has

not been settled.

4.3 Are the costs appropriately allocated?

Status: Not Settled

Evidence: Application: Exhibit 7, Tab 1, Schedule 1

Interrogatories: 7-VECC-51; 7-VECC-50; 7-VECC-52, 7-VECC-53;

7-SEC-45

Technical Conference Questions: Not applicable

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With the exception of matters related to specific service charges and line losses, all issues related to cost allocation and rate design remain outstanding in this proceeding. This issue has not been settled.

4.4 Are the revenue-to-cost ratios for all rate classes over the 2015-2019 period appropriate?

Status: Not Settled

Evidence: Application: Exhibit 7, Tab 1, Schedule 2

Interrogatories: 7-EP-49; 7-EP-50; 7-EP-51; 7-EP-52; 7-EP-56

Technical Conference Questions: Not applicable

With the exception of matters related to specific service charges and line losses, all issues related to cost allocation and rate design remain outstanding in this proceeding. This issue has not been settled.

4.5 Are Horizon's proposed charges for street lighting appropriate?

Status: Not Settled

Evidence: Application: Exhibit 8, Tab 4, Schedule 1

Interrogatories: CoH 5; CoH 6; CoH 8; CoH 9; CoH 10

Technical Conference Questions: Not applicable

With the exception of matters related to specific service charges and line losses, all issues related to cost allocation and rate design remain outstanding in this proceeding. This issue has not been settled.

4.6 Are the proposed fixed and variable charges for all rate classes over the 2015-2019 period appropriate?

Status: Not Settled

Evidence: Application: Exhibit 8, Tab 1, Schedule 2

Interrogatories: 7-VECC-57; 8-VECC-58; 8-VECC-62; 8-SEC-51;

8-SEC-52; 8-Staff-32

Technical Conference Questions: Not applicable

With the exception of matters related to specific service charges and line losses, all issues related to cost allocation and rate design remain outstanding in this proceeding. This issue has not been settled.

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4.7 Are the proposed charges for miscellaneous services over the 2015-2019 period reasonable?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 8, Tab 1, Schedule 7

Interrogatories: 8-VECC-61; 8-SIA-52; 8-SIA-33 Technical Conference Questions: Not applicable

For the purposes of settlement, the Parties have agreed that Horizon Utilities' proposed charges for miscellaneous services over the 2015-2019 periods are reasonable. However, the Parties have also agreed that Horizon Utilities will retain an external consultant to conduct a study of its Specific Service Charges for the purposes of determining appropriate levels of charges. The intention of the study is to ensure that the charges incorporate the costs of providing the services and avoid, to the extent possible, subsidization of customers who are subject to such charges by those customers who are not. The Parties have agreed that Horizon Utilities will consult with intervenor representatives in the current proceeding in establishing the Terms of Reference for the study. Horizon Utilities agrees to explore opportunities to collaborate with other utilities on the study including the sharing of costs. The Parties have further agreed that Horizon Utilities may recover up to \$250,000 for the study (including related intervenor costs) as part of its next rebasing application. Those costs will be tracked in a deferral account with the balance (not to exceed \$250,000) to be disposed of at the time of Horizon Utilities' next rebasing. Horizon Utilities proposes to record the costs in Account 1508 Other Regulatory Assets and requests a new 1508 Sub-account "Special Studies" to segregate these costs. The Parties have agreed that any proposed changes to Specific Service Charges arising out of the study will be addressed as part of Horizon Utilities' next rebasing application.

4.8 Are the proposed line losses over the 2015-2019 period appropriate?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 8, Tab 1, Schedule 9

Interrogatories: Not applicable

Technical Conference Questions: Not applicable

Horizon Utilities has proposed a loss factor of 1.0379 based on the last 5 years of actual data. This loss factor is an improvement on Horizon Utilities' current loss factor of 1.0407. For the

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purpose of settlement, the Parties accept that Horizon Utilities' proposed line losses over the 2015-2019 period are appropriate. The proposed line losses are provided in Settlement Table 33.

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Settlement Table 33 - 2015 - 2019 Loss Factors

| | | | | Historical Years | | | E Voor Averege |
|------|---|---------------|---------------|------------------|---------------|---------------|----------------|
| | | 2009 | 2010 | 2011 | 2012 | 2013 | 5-Year Average |
| | Losses Within Distributor's System | | | | | | |
| A(1) | "Wholesale" kWh delivered to distributor (higher value) | 4,766,404,946 | 5,036,440,702 | 4,836,018,551 | 4,922,657,098 | 4,885,993,348 | 4,889,502,929 |
| A(2) | "Wholesale" kWh delivered to distributor (lower value) | 4,735,209,908 | 5,007,095,169 | 4,807,049,804 | 4,897,027,899 | 4,855,477,803 | 4,860,372,117 |
| В | Portion of "Wholesale" kWh delivered to distributor for its Large Use | 559,879,551 | 711,175,382 | 535,097,386 | 605,766,758 | 592,819,268 | 600,947,669 |
| | Customer(s) | | | | | | |
| С | Net "Wholesale" kWh delivered to distributor = A(2) - B | 4,175,330,357 | 4,295,919,787 | 4,271,952,419 | 4,291,261,141 | 4,262,658,535 | 4,259,424,448 |
| D | "Retail" kWh delivered by distributor | 4,597,287,030 | 4,874,096,954 | 4,678,708,903 | 4,743,554,819 | 4,718,378,102 | 4,722,405,162 |
| E | Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s) | 554,336,189 | 704,134,041 | 529,799,392 | 599,769,067 | 586,949,770 | 594,997,692 |
| | | | | | | | |
| F | Net "Retail" kWh delivered by distributor = D - E | 4,042,950,841 | 4,169,962,913 | 4,148,909,512 | 4,143,785,752 | 4,131,428,332 | 4,127,407,470 |
| G | Loss Factor in Distributor's system = C / F | 1.0327 | 1.0302 | 1.0297 | 1.0356 | 1.0318 | 1.0320 |
| | Losses Upstream of Distributor's System | | | | | | |
| Н | Supply Facilities Loss Factor | 0.0065 | 0.0058 | 0.0060 | 0.0052 | 0.0062 | 0.0060 |
| | Total Losses | | | | | | |
| l | Total Loss Factor = G x H | 1.0393 | 1.0360 | 1.0356 | 1.0408 | 1.0380 | 1.0379 |
| | | | | | | | |
| | Total Loss Factor - Secondary Metered Customer < 5,000kW (I) | 1.0393 | 1.0360 | 1.0356 | 1.0408 | 1.0380 | 1.0379 |
| | Total Loss Factor - Secondary Metered Customer > 5,000kW (H + 1.01) | 1.0165 | 1.0158 | 1.0160 | 1.0152 | 1.0162 | 1.0160 |
| | Total Loss Factor - Primary Metered Customer < 5,000kW (I*0.99) | 1.0289 | 1.0257 | 1.0253 | 1.0304 | 1.0276 | 1.0276 |
| | Total Loss Factor - Primary Metered Customer > 5,000kW (H + 1) | 1.0065 | 1.0058 | 1.0060 | 1.0052 | 1.0062 | 1.0060 |

5.0 DEFERRAL AND VARIANCE ACCOUNTS

5.1 Should the existing deferral and variance accounts proposed for continuation be continued, and should those proposed for termination be terminated?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 9, Tab 1, Schedule 5; Exhibit 9, Tab 6,

Schedule 2

Interrogatories: 9-EP-57

Technical Conference Questions: Not applicable

Settlement Table 34 below sets out those Group 2 deferral and variance accounts proposed to be continued and discontinued. Horizon Utilities proposed in its as filed Application that Account 1555 Smart Meter Capital and Recovery Offset Variance Account be discontinued. For the purposes of settlement, Horizon Utilities proposes that Account 1555 be continued and that the stranded meters removed from rate base and associated return be tracked in Account 1555 Sub-account Stranded Meter Costs. Further details are provided under Issue 5.3 below.

Settlement Table 34 - Continuation of Deferral and Variance Accounts

| Description | Account | Continue/Discontinue |
|--|---------|----------------------|
| Other Regulatory Assets | 1508 | Continue |
| Retail Cost Variance Account - Retail | 1518 | Continue |
| Renewable Generation Connection Funding Adder Deferral Account | 1533 | Continue |
| Retail Cost Variance Account - Service Transaction Requests | 1548 | Continue |
| Smart Meter Capital and Recovery Offset Variance Account | 1555 | Continue |
| PILs and Tax Variances for 2006 and Subsequent Years | 1592 | Continue |
| Other Regulatory Liabilities or Credits | 2405 | Discontinue |

5.2 Are any proposed new deferral and variance accounts reasonable?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 9, Tab 1, Schedule 6

Interrogatories: 9-Staff-46

Technical Conference Questions: Not applicable

As discussed under the applicable issues above, the Parties have agreed for the purposes of settlement that the following items will be tracked in deferral or variance accounts for disposition at the time of Horizon Utilities' next rebasing, with the exception of earnings sharing amounts

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which, as discussed under issue 2.4, would be credited to a newly proposed deferral account, for clearance at the next annual rate adjustment filing or Horizon Utilities' next rebasing, as

applicable:

The revenue requirement associated with the cumulative difference between actual and

forecasted capital additions (net of capital contributions) for 2015-2019, should in-service

capital additions be lower than, or the pacing of capital additions be slower than, forecast

over the 2015-2019 period. The detailed calculations underlying the operation of the

Capital Variance Account are provided in Section 2.4 and Appendix L including

illustrative examples. Any amount will be refunded to Horizon Utilities' customers at the

time of its next rebasing (see Issue 2.4);

• Earnings sharing amounts reflecting the 50/50 sharing of earnings beyond the Board's

ROE parameter for each of 2015-2019 (see Issue 2.4). and

Amounts related to the costs (including related intervenor costs) of a Specific Service

Charge Study to determine the appropriateness of, and any necessary changes to

Horizon Utilities' Specific Service Charges (summary page 8/Issue 1.3).

Horizon Utilities proposes to record the amounts identified above, as necessary, in Account

1508 Other Regulatory Assets and requests the following new sub-accounts to segregate these

amounts:

• 1508 Sub-account "Capital Additions Variance Account";

1508 Sub-account "Earnings Sharing Variance Account"; and

1508 Sub-account "Special Studies".

The Parties acknowledge that issues related to cost allocation and rate design remain

outstanding. In the event that the COH Motion in this proceeding is successful and Horizon

Utilities' rates are declared interim, it will be necessary to track the difference between revenue

recovered from each customer class based on the interim rates and revenue recoverable based

on the final rates for recovery at a later date. Horizon Utilities proposes to track this difference

in a new Sub-account of Account 1508 Other Regulatory Assets. Similarly, the Parties

acknowledge that any other deferral and variance account-related matters arising out of cost

allocation and rate design issues will be addressed in the oral hearing phase of this proceeding.

5.3 Are the balances and the proposed methods for disposing of the balances in the deferral and variance accounts appropriate?

Status: Complete Settlement

Supporting Parties: AMPCO, BOMA, Hamilton, CCC, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 9

Interrogatories: 2-Staff-22; 9-Staff-34; 9-Staff-36; 9-Staff-38; 9-Staff-39; 9-Staff-40; 9-Staff-41; 9-Staff-42; 9-Staff-43; 9-Staff-44; 9-Staff-45; 9-Staff-47; 9-CCC-39; 9-CCC-40; 2-EP-15; 9-EP-57;

2.0-VECC-7; 9-VECC-63; 2-SIA-10

Technical Conference Questions: 2-EP-69TC; 2-EP-70TC; 2-

VECC-69TC; 2-Staff-57TC; 9-Staff-63TC; 9-Staff-64TC

Stranded Meters

The Parties have agreed for the purposes of settlement that stranded meters be removed from rate base and transferred into a deferral account for recovery over 3 years including a return on those assets equal to the short term debt rate of 2.11% as established by the Board in its Cost of Capital Parameters. These amounts will be tracked in deferral account 1555 Sub-account Stranded Meter Costs upon approval of the final rate order as identified on page 28 of the Board's Guideline G-2011-0001, issued December 15, 2011. Effective on the date of the rate order, interest carrying charges will be calculated on the monthly opening principal balance at the Board prescribed interest rate and recorded separately in a sub-account of Account 1555. A reconciliation of the impact of removing the stranded meters from rate base and recovering the Net Book Value and a rate of return of 2.11% is identified in Settlement Table 35 - Settlement Table 40 below. The proposed fixed rate rider based on customer count is identified in Settlement Table 40 below.

Settlement Table 35 - Revenue Requirement Reduction from Removing Stranded Meters from Rate Base

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Depreciation | \$996,824 | \$996,824 | \$996,824 | \$996,824 | \$996,824 | \$996,824 | \$996,824 | \$996,824 | \$7,974,590 |
| Cost of Capital: | | | | | | | | | |
| Debt | \$151,617 | \$131,401 | \$111,186 | \$95,007 | \$76,407 | \$54,576 | \$32,746 | \$10,915 | \$663,855 |
| Equity | \$279,908 | \$242,587 | \$205,266 | \$167,945 | \$130,624 | \$93,303 | \$55,982 | \$18,661 | \$1,194,275 |
| PILs Gross-Up on Equity CoC | \$100,919 | \$87,463 | \$74,007 | \$60,552 | \$47,096 | \$33,640 | \$20,184 | \$6,728 | \$430,589 |
| Total | \$1,529,268 | \$1,458,275 | \$1,387,283 | \$1,320,327 | \$1,250,950 | \$1,178,342 | \$1,105,735 | \$1,033,127 | 10,263,308 |

Notes: Assumes Depreciation equals CCA. PILs Gross-Up is calculated on Equity Cost of Capital only. It is not possible to estimate or remove the UCC pool corresponding to Stranded Meters from regulatory UCC; nor is it possible to compute a terminal loss since these assets are pooled in a UCC class with other distribution system assets. The PILs Proxy impacts are described in Settlement Table 38.

Settlement Table 36 - Rate Base Reduction from Removal of Stranded Meters

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Fixed Asset Continuity | | | | | | | | |
| Opening Balance | \$7,974,590 | \$6,977,766 | \$5,980,943 | \$4,984,119 | \$3,987,295 | \$2,990,471 | \$1,993,648 | \$996,824 |
| Depreciation | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) |
| Closing Balance | \$6,977,766 | \$5,980,943 | \$4,984,119 | \$3,987,295 | \$2,990,471 | \$1,993,648 | \$996,824 | \$0 |
| Average Balance | \$7,476,178 | \$6,479,354 | \$5,482,531 | \$4,485,707 | \$3,488,883 | \$2,492,059 | \$1,495,236 | \$498,412 |

Settlement Table 37 - Calculation of Stranded Meter Recovery through Rate Rider

| Fixed Asset Continuity | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|---|-------------------------------|-----------------------|--------------------|------|------|------|------|------|-------------|
| Opening Balance | \$7,974,590 | \$5,316,393 | \$2,658,197 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Depreciation | (\$2,658,197) | (\$2,658,197) | (\$2,658,197) | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Closing Balance | \$5,316,393 | \$2,658,197 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Average Balance | \$6,645,492 | \$3,987,295 | \$1,329,098 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Determination of Total Recovery of Depreciation | ver Rate Rider \$2,658,197 | Period \$2,658,197 | \$2,658,197 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,974,590 |
| , | | | | | | | 1 | | I |
| Cost of Capital: | ψ2,000,101 | Ψ2,000,.0. | \$2,000,101 | Ψ. | Ţ. | ** | Ų. | • | ψ.,σ,σσσ |
| Debt (Short-Term Debt Rate) | \$84,132 | \$50,479 | \$16,826 | \$0 | \$0 | \$0 | \$0 | \$0 | \$151,437 |
| Equity (Short-Term Debt Rate) | \$56,088 | \$33,653 | \$11,218 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,958 |
| Cost of Capital | \$140,220 | \$84,132 | \$28,044 | \$0 | \$0 | \$0 | \$0 | \$0 | \$252,396 |
| PILs Gross-Up on Equity CoC | \$20,222 | \$12,133 | \$4,044 | \$0 | \$0 | \$0 | \$0 | \$0 | \$36,400 |
| Total | \$2,818,639 | \$2,754,462 | \$2,690,285 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,263,386 |
| Rate Rider Recovery | \$2,754,462 | \$2,754,462 | \$2,754,462 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,263,386 |

Notes:

- (1) Stranded Meters recovered through a rate rider over a three year period.
- (2) Cost of Capital recovered at the Short Term Debt Rate of 2.11%
- (3) Assumes Depreciation equals CCA. PILs Gross-Up is calculated on Equity Cost of Capital only. It is not possible to estimate or remove the UCC pool corresponding to Stranded Meters from regulatory UCC; nor is it possible to compute a terminal loss since these assets are pooled in a UCC class with other distribution system assets. The PILs Proxy impacts are described in Settlement Table 38.

Settlement Table 38 - PILs Proxy Impact From Change In Depreciable Life of Stranded Meters

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| Reduction of Depreciation (Table 26) 1 | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) | (\$7,974,590) |
| Addition of Depreciation (Table 28) 2 | \$2,658,197 | \$2,658,197 | \$2,658,197 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,974,590 |
| Net Taxable Additions | \$1,661,373 | \$1,661,373 | \$1,661,373 | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) | (\$996,824) | \$0 |
| PILs Proxy Impact | \$598,998 | \$598,998 | \$598,998 | (\$359,399) | (\$359,399) | (\$359,399) | (\$359,399) | (\$359,399) | \$0 |

Notes:

- (1) Removed from Depreciation through revised Fixed Asset Continuities in Exhibit 2/ Tab 1/ Appendix 2-1 for 2015 through 2019. These adjustments will carry through for 2020-2022 in next IR term
- (2) Adjusted in revised Tables 4-99, 4-100, and 4-101 in Exhibit 4 of the Application (Determination of Tax Adjustments to Taxable Income) as an addition to taxable income.

Settlement Table 39 - Overall Customer Impact from Removal of Stranded Meters from Rate Base

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Revenue Requirement Reduction (Table 26) | (\$1,529,268) | (\$1,458,275) | (\$1,387,283) | (\$1,320,327) | (\$1,250,950) | (\$1,178,342) | (\$1,105,735) | (\$1,033,127) | (\$10,263,308) |
| Rate Rider Recovery (Table 28) | \$2,754,462 | \$2,754,462 | \$2,754,462 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,263,386 |
| PILs Proxy Impact (Table 29) | \$598,998 | \$598,998 | \$598,998 | (\$359,399) | (\$359,399) | (\$359,399) | (\$359,399) | (\$359,399) | \$0 |
| Overall Customer Impact | \$1,824,192 | \$1,895,185 | \$1,966,177 | (\$1,679,726) | (\$1,610,349) | (\$1,537,741) | (\$1,465,134) | (\$1,392,526) | (\$1,999,922) |

Settlement Table 40 - Proposed Stranded Meter Rate Rider

| Customer Class | # of Active Metered Customers (average 2015) | NBV of Stranded Meters | NBV of Stranded Meters including 2.11% Regulated Rate of Return | Recovery Period (years) | Monthly Charge | Charge per Year |
|----------------|---|------------------------------|--|-------------------------------|-------------------|--------------------|
| Residential | 220,565 | \$6,141,165 | \$6,363,565 | 3 | \$0.80 | \$2,121,188 |
| GS< 50kW | 18,428 | \$1,561,125 | \$1,617,661 | 3 | \$2.44 | \$539,220 |
| GS>50kW | 2,198 | \$272,299 | \$282,160 | 3 | \$3.57 | \$94,053 |
| Total | 241,190 | \$7,974,590 | \$8,263,386 | | | \$2,754,462 |

• Remaining Group 1 and 2 Accounts

For the purpose of settlement, the Parties accept that the remaining Group 1 and Group 2 account balances and the balances in Accounts 1568 - LRAM Variance Account and 1575 – IFRS-CGAAP Transitional PP&E Amounts as set out in Settlement Table 41 below are appropriate and that the allocation methodology and disposition periods as filed in the Application are appropriate.

Settlement Table 41 - Group 1, Group 2, 1568 and 1575 Balances

| Account Description | Account | Settlement Agreement | Disposition Period |
|--|---------|-------------------------|-----------------------|
| Group 1 Accounts: | | | |
| Low Voltage | 1550 | \$294,540 | 1 year |
| Smart Meter Entity Charge | 1551 | (\$18,245) | 1 year |
| RSVA - Wholesale Market Service Charge | 1580 | (\$3,584,918) | 1 year |
| RSVA - Retail Transmission Network Charge | 1584 | \$3,452,627 | 1 year |
| RSVA - Retail Transmission Connection Charge | 1586 | \$1,339,853 | 1 year |
| RSVA - Power | 1588 | (\$3,847,663) | 1 year |
| RSVA - Power Global Adjustment | 1589 | \$3,086,847 | 1 year |
| Disposition and Recovery/Refund of Regulatory Balances | 1595 | (\$2,240,326) | 1 year |
| Sub-Total Group 1 | | (\$1,517,287) | 1 year |
| Group 2 Accounts: | | | 1 year |
| Other Regulatory Assets Deferred IFRS Transition Costs | 1508 | \$544,360 | 1 year |
| Other Regulatory Assets Incremental Capital Charges | 1508 | \$12,497 | 1 year |
| Retail Cost Variance Account - Retail | 1518 | \$609,708 | 1 year |
| Renewable Generation Connection Funding Adder Deferral Account | 1533 | (\$306,456) | 1 year |
| Retail Cost Variance Account - STR | 1548 | (\$42,426) | 1 year |
| PILs & Tax Variance | 1592 | \$10,634 | 1 year |
| Other Regulatory Liabilities or Credits | 2405 | (\$220,000) | 1 year |
| Sub-Total Group 2 | | \$608,316 | |
| Total Group 1 and Group 2 Accounts | | (\$908,971) | |
| IFRS-CGAAP Transitional PP&E Amounts | 1575 | \$597,715 | 1 year |
| LRAM Variance Account | 1568 | (\$244,467) | 1 year |

Appendix A - Summary of Significant Changes

| | 2015 Summary of Significant Changes | | | | | | | | |
|------|-------------------------------------|----|-------------|-----|---------------------|----|---------------------|-----|--------------------------|
| Note | Description | | Application | Int | terrogatory Updates | S | ettlement Agreement | Dif | ference from Application |
| Rate | Base: | | | | | | | | |
| 1 | Average Net Fixed Assets | \$ | 409,594,570 | \$ | 409,594,570 | \$ | 400,729,642 | \$ | (8,864,928) |
| 2 | Working Capital Base | \$ | 582,795,623 | \$ | 582,055,948 | \$ | 581,956,713 | \$ | (838,910) |
| | Working Capital Factor | | 12.70% | | 12.00% | | 12.00% | | (0.70%) |
| 3 | Working Capital Allowance | \$ | 74,015,044 | \$ | 69,846,714 | \$ | 69,834,806 | \$ | (4,180,239) |
| | Total Rate Base | \$ | 483,609,614 | \$ | 479,441,284 | \$ | 470,564,447 | \$ | (13,045,167) |
| Reve | nue Requirement: | | | | | | | | |
| | Deemed Interest on Debt | \$ | 9,809,232 | \$ | 9,724,684 | \$ | 9,544,632 | \$ | (264,600) |
| | Return on Equity (ROE) | \$ | 18,106,344 | \$ | 17,950,282 | \$ | 17,617,933 | \$ | (488,411) |
| | Total Return on Rate Base | \$ | 27,915,576 | \$ | 27,674,966 | \$ | 27,162,565 | \$ | (753,011) |
| 4 | Depreciation | \$ | 24,970,618 | \$ | 24,970,618 | \$ | 23,951,295 | \$ | (1,019,324) |
| 5 | OM&A | \$ | 62,332,489 | \$ | 62,339,062 | \$ | 59,653,062 | \$ | (2,679,427) |
| | Property Tax | \$ | 300,190 | \$ | 300,190 | \$ | 300,190 | \$ | - |
| 6 | PILs | \$ | 2,915,069 | \$ | 2,858,808 | \$ | 3,371,219 | \$ | 456,150 |
| Serv | ice Revenue Requirement | \$ | 118,433,942 | \$ | 118,143,644 | \$ | 114,438,330 | \$ | (3,995,611) |
| 7 | Revenue Offsets | \$ | 5,477,916 | \$ | 5,477,916 | \$ | 5,677,916 | \$ | 200,000 |
| Base | Revenue Requirement | \$ | 112,956,026 | \$ | 112,665,728 | \$ | 108,760,414 | \$ | (4,195,612) |

| Note | es established to the second of the second o |
|------|--|
| 1 | The decrease in average net fixed assets is the result of: removing stranded meters, decreasing annual CAPEX by \$1.8MM (as agreed to in settlement), and reducing 2015 opening net fixed assets by \$0.5MM |
| 2 | The decrease in working capital base is the next impact of a decrease in OM&A expenses and an increase in Cost of Power expenses due to an increased Load Forecast |
| 3 | The decrease in working capital allowance is due to the decrease in the working capital factor by 0.7% per 2-Staff-23 |
| 4 | The decrease in depreciation is the result of removing stranded meters and decreasing annual CAPEX by \$1.8MM |
| 5 | The decrease in OM&A was agreed to in settlement and will be achieved through general cost reductions across the organization |
| 6 | The increase in PILs is the net impact of: the removal of stranded meters, removing the Small Business Tax Credit, and including the full amount of the Apprenticeship Tax Credit |
| 7 | The increase in revenue offsets was agreed to in Settlement and consists mainly of an increase to Revenues from Merchandise |

| | | 2016 S | um | mary of Significant (| Cha | anges | | |
|------|---------------------------|-------------------|-----|-----------------------|-----|---------------------|-----|--------------------------|
| Note | Description | Application | Int | terrogatory Updates | S | ettlement Agreement | Dif | ference from Application |
| Rate | Base: | | | | | | | |
| 1 | Average Net Fixed Assets | \$ 425,012,475 | \$ | 425,012,475 | \$ | 415,389,070 | \$ | (9,623,405) |
| 2 | Working Capital Base | \$ 605,789,145 | \$ | 605,074,398 | \$ | 606,019,731 | \$ | 230,586 |
| | Working Capital Factor | 12.70% | | 12.00% | | 12.00% | | (0.70%) |
| 3 | Working Capital Allowance | \$ 76,935,221 | \$ | 72,608,928 | \$ | 72,722,368 | \$ | (4,212,854) |
| | Total Rate Base | \$ 501,947,697 | \$ | 497,621,403 | \$ | 488,111,438 | \$ | (13,836,258) |
| Reve | nue Requirement: | | | | | | | |
| | Deemed Interest on Debt | \$ 10,181,190 | \$ | 10,093,438 | \$ | 9,900,544 | \$ | (280,646) |
| | Return on Equity (ROE) | \$ 18,792,922 | \$ | 18,630,945 | \$ | 18,274,892 | \$ | (518,030) |
| | Total Return on Rate Base | \$ 28,974,112 | \$ | 28,724,384 | \$ | 28,175,436 | \$ | (798,675) |
| 4 | Depreciation | \$ 26,487,624 | \$ | 26,487,624 | \$ | 25,423,900 | \$ | (1,063,724) |
| 5 | OM&A | \$ 64,089,437 | \$ | 64,096,057 | \$ | 60,530,057 | \$ | (3,559,380) |
| | Property Tax | \$ 304,693 | \$ | 304,693 | \$ | 304,693 | \$ | <u>-</u> |
| 6 | PILs | \$ 4,289,143 | \$ | 4,230,747 | \$ | 4,767,115 | \$ | 477,971 |
| Serv | ice Revenue Requirement | \$ 124,145,010 | \$ | 123,843,505 | \$ | 119,201,202 | \$ | (4,943,808) |
| 7 | Revenue Offsets | \$ 5,516,509 | \$ | 5,516,509 | \$ | 5,716,510 | \$ | 200,001 |
| Base | Revenue Requirement | \$ 118,628,501 | \$ | 118,326,996 | \$ | 113,484,692 | \$ | (5,143,809) |

| Note | es e |
|------|---|
| 1 | The decrease in average net fixed assets is the result of: removing stranded meters, decreasing annual CAPEX by \$1.8MM (as agreed to in settlement), and reducing 2015 opening net fixed assets by \$0.5MM |
| 2 | The decrease in working capital base is the next impact of a decrease in OM&A expenses and an increase in Cost of Power expenses due to an increased Load Forecast |
| 3 | The decrease in working capital allowance is due to the decrease in the working capital factor by 0.7% per 2-Staff-23 |
| 4 | The decrease in depreciation is the result of removing stranded meters and decreasing annual CAPEX by \$1.8MM |
| 5 | The decrease in OM&A was agreed to in settlement and will be achieved through general cost reductions across the organization |
| 6 | The increase in PILs is the net impact of: the removal of stranded meters, removing the Small Business Tax Credit, and including the full amount of the Apprenticeship Tax Credit |
| 7 | The increase in revenue offsets was agreed to in Settlement and consists mainly of an increase to Revenues from Merchandise |

| | | 2017 S | Sum | nmary of Significant (| Cha | anges | | |
|------|---------------------------|-------------------|-----|------------------------|-----|---------------------|-----|--------------------------|
| Note | Description | Application | In | terrogatory Updates | S | ettlement Agreement | Dif | ference from Application |
| Rate | Base: | | | - | | - | | |
| 1 | Average Net Fixed Assets | \$ 443,311,698 | \$ | 443,311,698 | \$ | 432,973,917 | \$ | (10,337,781) |
| 2 | Working Capital Base | \$ 627,663,580 | \$ | 626,922,545 | \$ | 629,045,293 | \$ | 1,381,713 |
| | Working Capital Factor | 12.70% | | 12.00% | | 12.00% | | (0.70%) |
| 3 | Working Capital Allowance | \$ 79,713,275 | \$ | 75,230,705 | \$ | 75,485,435 | \$ | (4,227,840) |
| | Total Rate Base | \$ 523,024,973 | \$ | 518,542,403 | \$ | 508,459,352 | \$ | (14,565,620) |
| Reve | enue Requirement: | | | | | | | |
| | Deemed Interest on Debt | \$ 10,608,708 | \$ | 10,517,787 | \$ | 10,313,268 | \$ | (295,440) |
| | Return on Equity (ROE) | \$ 19,582,055 | \$ | 19,414,228 | \$ | 19,036,718 | \$ | (545,337) |
| | Total Return on Rate Base | \$ 30,190,763 | \$ | 29,932,014 | \$ | 29,349,987 | \$ | (840,777) |
| 4 | Depreciation | \$ 26,379,676 | \$ | 26,379,676 | \$ | 25,272,152 | \$ | (1,107,524) |
| 5 | OM&A | \$ 65,946,564 | \$ | 65,953,231 | \$ | 61,419,231 | \$ | (4,527,333) |
| | Property Tax | \$ 309,263 | \$ | 309,263 | \$ | 309,263 | \$ | - |
| 6 | PILs | \$ 4,473,115 | \$ | 4,412,608 | \$ | 4,965,545 | \$ | 492,430 |
| Serv | ice Revenue Requirement | \$ 127,299,380 | \$ | 126,986,792 | \$ | 121,316,177 | \$ | (5,983,203) |
| 7 | Revenue Offsets | \$ 5,555,937 | \$ | 5,555,937 | \$ | 5,755,938 | \$ | 200,001 |
| Base | Revenue Requirement | \$ 121,743,444 | \$ | 121,430,855 | \$ | 115,560,239 | \$ | (6,183,204) |

| Note | es e |
|------|---|
| 1 | The decrease in average net fixed assets is the result of: removing stranded meters, decreasing annual CAPEX by \$1.8MM (as agreed to in settlement), and reducing 2015 opening net fixed assets by \$0.5MM |
| 2 | The decrease in working capital base is the next impact of a decrease in OM&A expenses and an increase in Cost of Power expenses due to an increased Load Forecast |
| 3 | The decrease in working capital allowance is due to the decrease in the working capital factor by 0.7% per 2-Staff-23 |
| 4 | The decrease in depreciation is the result of removing stranded meters and decreasing annual CAPEX by \$1.8MM |
| 5 | The decrease in OM&A was agreed to in settlement and will be achieved through general cost reductions across the organization |
| 6 | The increase in PILs is the net impact of: the removal of stranded meters, removing the Small Business Tax Credit, and including the full amount of the Apprenticeship Tax Credit |
| 7 | The increase in revenue offsets was agreed to in Settlement and consists mainly of an increase to Revenues from Merchandise |

| | | 2018 S | um | mary of Significant (| Cha | inges | | |
|------|---------------------------|-------------------|-----|-----------------------|-----|---------------------|-----|--------------------------|
| Note | Description | Application | Int | errogatory Updates | S | ettlement Agreement | Dif | ference from Application |
| Rate | Base: | | | | | | | |
| 1 | Average Net Fixed Assets | \$ 464,916,377 | \$ | 464,916,377 | \$ | 453,910,872 | \$ | (11,005,505) |
| 2 | Working Capital Base | \$ 582,795,623 | \$ | 582,055,948 | \$ | 581,956,713 | \$ | (838,910) |
| | Working Capital Factor | 12.70% | | 12.00% | | 12.00% | | (0.70%) |
| 3 | Working Capital Allowance | \$ 74,015,044 | \$ | 69,846,714 | \$ | 69,834,806 | \$ | (4,180,239) |
| | Total Rate Base | \$ 547,413,274 | \$ | 542,773,916 | \$ | 532,242,761 | \$ | (15,170,513) |
| Reve | enue Requirement: | | | | | | | |
| | Deemed Interest on Debt | \$ 11,605,518 | \$ | 11,507,160 | \$ | 11,283,893 | \$ | (321,625) |
| | Return on Equity (ROE) | \$ 20,495,153 | \$ | 20,321,455 | \$ | 19,927,169 | \$ | (567,984) |
| | Total Return on Rate Base | \$ 32,100,671 | \$ | 31,828,616 | \$ | 31,211,062 | \$ | (889,609) |
| 4 | Depreciation | \$ 25,824,486 | \$ | 25,824,486 | \$ | 24,667,457 | \$ | (1,157,029) |
| 5 | OM&A | \$ 67,394,756 | \$ | 67,401,555 | \$ | 62,322,555 | \$ | (5,072,201) |
| | Property Tax | \$ 313,902 | \$ | 313,902 | \$ | 313,902 | \$ | - |
| 6 | PILs | \$ 3,952,701 | \$ | 3,890,080 | \$ | 3,481,967 | \$ | (470,734) |
| Serv | ice Revenue Requirement | \$ 129,586,516 | \$ | 129,258,638 | \$ | 121,996,943 | \$ | (7,589,573) |
| 7 | Revenue Offsets | \$ 5,666,198 | \$ | 5,666,198 | \$ | 5,866,199 | \$ | 200,000 |
| Base | Revenue Requirement | \$ 123,920,317 | \$ | 123,592,439 | \$ | 116,130,744 | \$ | (7,789,573) |

| Note | es es es estados estad |
|------|---|
| 1 | The decrease in average net fixed assets is the result of: removing stranded meters, decreasing annual CAPEX by \$1.8MM (as agreed to in settlement), and reducing 2015 opening net fixed assets by \$0.5MM |
| 2 | The decrease in working capital base is the next impact of a decrease in OM&A expenses and an increase in Cost of Power expenses due to an increased Load Forecast |
| 3 | The decrease in working capital allowance is due to the decrease in the working capital factor by 0.7% per 2-Staff-23 |
| 4 | The decrease in depreciation is the result of removing stranded meters and decreasing annual CAPEX by \$1.8MM |
| 5 | The decrease in OM&A was agreed to in settlement and will be achieved through general cost reductions across the organization |
| 6 | The increase in PILs is the net impact of: the removal of stranded meters, removing the Small Business Tax Credit, and including the full amount of the Apprenticeship Tax Credit |
| 7 | The increase in revenue offsets was agreed to in Settlement and consists mainly of an increase to Revenues from Merchandise |

| | | 2019 S | um | mary of Significant (| Cha | inges | | |
|------|---------------------------|-------------------|-----|-----------------------|-----|---------------------|-----|--------------------------|
| Note | Description | Application | Int | errogatory Updates | S | ettlement Agreement | Dif | ference from Application |
| Rate | Base: | | | | | | | |
| 1 | Average Net Fixed Assets | \$ 488,337,458 | \$ | 488,337,458 | \$ | 476,716,587 | \$ | (11,620,871) |
| 2 | Working Capital Base | \$ 669,363,467 | \$ | 668,566,640 | \$ | 674,589,556 | \$ | 5,226,089 |
| | Working Capital Factor | 12.70% | | 12.00% | | 12.00% | | (0.70%) |
| 3 | Working Capital Allowance | \$ 85,009,160 | \$ | 80,227,997 | \$ | 80,950,747 | \$ | (4,058,414) |
| | Total Rate Base | \$ 573,346,618 | \$ | 568,565,455 | \$ | 557,667,334 | \$ | (15,679,284) |
| Reve | nue Requirement: | | | | | | | |
| | Deemed Interest on Debt | \$ 12,571,676 | \$ | 12,466,840 | \$ | 12,227,879 | \$ | (343,797) |
| | Return on Equity (ROE) | \$ 21,466,097 | \$ | 21,287,091 | \$ | 20,879,065 | \$ | (587,032) |
| | Total Return on Rate Base | \$ 34,037,773 | \$ | 33,753,931 | \$ | 33,106,944 | \$ | (930,829) |
| 4 | Depreciation | \$ 26,490,670 | \$ | 26,490,670 | \$ | 25,278,432 | \$ | (1,212,239) |
| 5 | OM&A | \$ 68,821,878 | \$ | 68,828,783 | \$ | 63,238,783 | \$ | (5,583,095) |
| | Property Tax | \$ 318,611 | \$ | 318,611 | \$ | 318,611 | \$ | - |
| 6 | PILs | \$ 3,966,866 | \$ | 3,902,330 | \$ | 3,476,762 | \$ | (490,104) |
| Serv | ice Revenue Requirement | \$ 133,635,798 | \$ | 133,294,324 | \$ | 125,419,531 | \$ | (8,216,267) |
| 7 | Revenue Offsets | \$ 5,753,899 | \$ | 5,753,899 | \$ | 5,953,899 | \$ | 200,000 |
| Base | Revenue Requirement | \$ 127,881,899 | \$ | 127,540,425 | \$ | 119,465,632 | \$ | (8,416,267) |

| Note | 9S |
|------|---|
| 1 | The decrease in average net fixed assets is the result of: removing stranded meters, decreasing annual CAPEX by \$1.8MM (as agreed to in settlement), and reducing 2015 opening net fixed assets by \$0.5MM |
| 2 | The decrease in working capital base is the next impact of a decrease in OM&A expenses and an increase in Cost of Power expenses due to an increased Load Forecast |
| 3 | The decrease in working capital allowance is due to the decrease in the working capital factor by 0.7% per 2-Staff-23 |
| 4 | The decrease in depreciation is the result of removing stranded meters and decreasing annual CAPEX by \$1.8MM |
| 5 | The decrease in OM&A was agreed to in settlement and will be achieved through general cost reductions across the organization |
| 6 | The increase in PILs is the net impact of: the removal of stranded meters, removing the Small Business Tax Credit, and including the full amount of the Apprenticeship Tax Credit |
| 7 | The increase in revenue offsets was agreed to in Settlement and consists mainly of an increase to Revenues from Merchandise |

Appendix B: Board Appendix 2-AB

| le Number: | | |
|------------|--|--|
| xhibit: | | |
| ab: | | |
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| | | |
| ato: | | |

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

First year of Forecast Period:

2014

| | | | | | | | | | | Historica | I Period (previous | plan1 & actu | al) | | | | | | Forecast Period (planned) | | | | |
|--|------|-------------|-----|------|--------------|-------------|------|--------------|-----|--------------|--------------------|--------------|------|--------------|-----|--------------|---------------------|-----|---------------------------|--------|---------|--------|--------|
| CATEGORY | | 2010 (CGAAP | | | 2011 (CGAAP) | J11 (CGAAP) | | 2011 (MIFRS) | | 2012 (MIFRS) | | 2 | | 2013 (MIFRS) | | 2014 (MIFRS) | | | 2015 | 2016 | 2017 | 2018 | 2019 |
| OATEGORI | Plan | Actual | Var | Plan | Actual | Var | Plan | Actual | Var | Plan | Actual | Var | Plan | Actual | Var | Plan | Actual ² | Var | 2015 | 2016 | 2017 | 2010 | 2019 |
| | \$ | '000 | % | \$ | '000 | % | 97 | \$ '000' | % | | \$'000 | % | į | 000' | % | \$ '000' |) | % | | | \$ '000 | | |
| System Access | | 13,558 | - | | 8,914 | - | | 5,629 | - | | 6,602 | - | | 6,369 | - | 7,540 | | | 8,063 | 8,040 | 7,464 | 7,660 | 7,841 |
| System Renewal | | 14,082 | | | 22,475 | - | | 17,171 | - | | 14,091 | 1 | | 18,425 | - | 14,872 | | | 16,450 | 26,926 | 31,800 | 33,040 | 34,538 |
| System Service | | 3,583 | | | 3,125 | - | | 2,374 | - | | 2,885 | 1 | | 2,151 | - | 4,101 | | | 4,140 | 295 | 535 | 2,032 | 2,057 |
| General Plant | | 6,208 | | | 4,584 | - | | 4,584 | - | | 8,748 | 1 | | 12,559 | - | 10,760 | | | 9,487 | 5,887 | 5,827 | 4,411 | 5,036 |
| TOTAL EXPENDITURE BEFORE SMART METERS | - | 37,432 | - | - | 39,098 | 1 | - | 29,758 | - | | 32,326 | - | - | 39,505 | - | 37,273 | | | 38,140 | 41,148 | 45,626 | 47,143 | 49,472 |
| Smart Meter Implementation | | - | | | - | | | - | | | 23,278 | | | - | | - | | | - | - | - | - | - |
| TOTAL EXPENDITURE INLCUDING SMART METERS | - | 37,432 | - | - | 39,098 | - | - | 29,758 | - | - | 55,604 | - | - | 39,505 | - | 37,273 | - | | 38,140 | 41,148 | 45,626 | 47,143 | 49,472 |
| Hydro One Contribution | | | | | | | | - | | | 10,000 | | | - | | - | | | - | - | - | - | |
| TOTAL EXPENDITURES | | 37,432 | - | | 39,098 | - | - | 29,758 | - | | 65,604 | - | - | 39,505 | - | 37,273 | | | 38,140 | 41,148 | 45,626 | 47,143 | 49,472 |
| Change in WIP | | - 2,841 | | | 743 | | | 743 | | | 4,654 | | | - 1,597 | | 2,019 | | | 175 | - | - | - | - |
| TOTAL ADDITIONS | | 34,590 | - | - | 39,841 | - | - | 30,501 | - | | 70,258 | - | - | 37,908 | - | 39,292 | - | | 38,315 | 41,148 | 45,626 | 47,143 | 49,472 |

- 1. 2013 values include 12 months of actuals
 2. 2014 values include 12 months of forecast
 Notes to the Table:
 1. Historical 'previous plan' data is not required unless a plan has previously been filed
 1. Indicate the number of months of 'actual' data included in the last year of the Historical Period (normally a 'bridge' year):

Explanatory Notes on Variances (complete only if applicable)
Notes on shifts in forecast vs. histrical budgets by category
n/a

Notes on year over year Plan vs. Actual variances for Total Expenditures

Notes on Plan vs. Actual variance trends for individual expenditure categories

Appendix C - Continuity Statements

| | | | | | Co | st | | | Accumulated Depreciation | | | | | | |
|-------|------|--|-----------------|--------------|-------------|------------|-------------|-----------------|--------------------------|-----------|-------------|--------------|-----------|-----------------|----------------|
| CCA | | | | Stranded | Add Back SM | | | | | Stranded | Add Back SM | | | | |
| Class | | Description | Opening Balance | Meters | From 1555 | Additions | Disposals | Closing Balance | Opening Balance | Meters | From 1555 | Additions | Disposals | Closing Balance | Net Book Value |
| 43.1 | | Standby Generators | 0 | | | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 |
| 47 | | Capital Contributions | 12,419,847 | | 0 | 0 | 0 | 12,419,847 | (1,551,715) | | 0 | (818,588) | 0 | (2,370,303) | 10,049,545 |
| N/A | | Land - Substations | 414,741 | | | 0 | 0 | 414,741 | 0 | | | 0 | 0 | 0 | 414,741 |
| 1 | | Buildings - Substations | 879,005 | | | 0 | 0 | 879,005 | (301,773) | | | (70,955) | 0 | (372,728) | 506,277 |
| 13 | | Leasehold Improvements | 0 | | | 0 | 0 | 0 | (0) | | | 0 | 0 | (0) | 0 |
| 47 | | Substation transformers | 12,772,102 | | | 754,301 | 0 | 13,526,403 | (758,356) | | | (323,909) | 0 | (1,082,264) | 12,444,139 |
| 47 | 1830 | Poles, towers and fixtures - concrete | 74,827,373 | | | 8,506,322 | (322,175) | 83,011,520 | (6,667,545) | | | (2,121,497) | 26,331 | (8,762,710) | 74,248,810 |
| 47 | 1835 | Overhead conductors and devices - secondary service | 57,528,119 | | | 4,555,400 | (636,904) | 61,446,615 | (4,899,860) | | | (1,506,250) | 44,245 | (6,361,865) | 55,084,751 |
| 47 | 1840 | Underground conduit chambers and other elements | 69,252,369 | | | 6,132,251 | (47,965) | 75,336,655 | (8,082,733) | | | (2,318,353) | 3,817 | (10,397,269) | 64,939,386 |
| 47 | 1845 | Underground conductors and devises primary PILC | 84,063,024 | | | 2,264,209 | (543,673) | 85,783,560 | (9,839,947) | | | (2,487,230) | 49,099 | (12,278,077) | 73,505,482 |
| 47 | 1850 | Line transformers - Overhead | 72,937,233 | | | 7,352,388 | (458,931) | 79,830,690 | (9,102,262) | | | (2,762,069) | 46,646 | (11,817,685) | 68,013,005 |
| 47 | | Services | 22,445,058 | | | 1,250,214 | 0 | 23,695,272 | (1,683,831) | | | (520,373) | 0 | (2,204,204) | 21,491,068 |
| 47 | 1860 | Meters | 52,053,114 | (11,961,886) | 2,231,464 | 2,470,674 | (79,848) | 44,713,517 | (13,446,625) | 3,987,295 | (250,993) | (2,741,449) | 17,284 | (12,434,488) | 32,279,029 |
| N/A | 1905 | Land | 1,067,629 | | | 0 | 0 | 1,067,629 | 0 | | | 0 | 0 | 0 | 1,067,629 |
| CEC | 1906 | Land Rights | 90,487 | | | 0 | 0 | 90,487 | (13,347) | | | (3,337) | 0 | (16,684) | 73,803 |
| 1 | 1908 | Buildings & Fixtures | 23,783,949 | | | 3,700,000 | 0 | 27,483,949 | (4,628,892) | | | (1,244,241) | 0 | (5,873,133) | 21,610,816 |
| 13 | 1910 | Leasehold Improvements | 0 | | | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 |
| 8 | 1915 | Office Furniture & Equipment | 3,687,896 | | | 69,000 | 0 | 3,756,896 | (1,156,080) | | | (447,293) | 0 | (1,603,373) | 2,153,523 |
| 52 | 1920 | Computer - Hardware | 7,502,774 | | | 1,491,500 | 0 | 8,994,274 | (4,224,589) | | | (1,380,938) | 0 | | 3,388,748 |
| 12 | 1611 | Computer - Software | 13,618,174 | | | 2,390,404 | 0 | 16,008,579 | (6,740,807) | | | (3,056,428) | 0 | (9,797,234) | 6,211,344 |
| 10 | 1930 | Transportation Equipment | 8,894,000 | | | 778,000 | 0 | 9,672,000 | (5,042,521) | | | (1,273,018) | 0 | (6,315,539) | 3,356,462 |
| 8 | 1935 | Stores Equipment | 417,864 | | | 0 | 0 | 417,864 | (212,223) | | | (48,108) | 0 | (260,331) | 157,533 |
| 8 | 1940 | Tools, Shop & Garage Equipment | 3,551,835 | | | 555,560 | 0 | 4,107,395 | (1,439,710) | | | (419,351) | 0 | (1,859,061) | 2,248,334 |
| 8 | 1945 | Measurement & Testing Equipment | 1,151,348 | | | 132,300 | 0 | 1,283,648 | (464,416) | | | (149,991) | 0 | (614,408) | 669,241 |
| 8 | 1950 | Power operated Equipment | 35,360 | | | 0 | 0 | 35,360 | (35,354) | | | 0 | 0 | (35,354) | 6 |
| 10 | 1955 | Communications Equipment | 1,752,055 | | | 245,000 | 0 | | (805,616) | | | (233,880) | 0 | | 957,559 |
| 8 | 1970 | Load Management controls | 312,338 | | | 0 | 0 | 312,338 | (206,423) | | | (51,615) | 0 | | 54,300 |
| 8 | | System Supervisory Protection and Control | 1,382,817 | | | 300,000 | 0 | 1,682,817 | (406,016) | | | (114,168) | 0 | | 1,162,633 |
| 47 | | Hydro One S/S Contribution | 7,956,730 | | | 0 | 0 | 7,956,730 | (1,505,229) | | | (357,384) | 0 | | 6,094,117 |
| 47 | | Contributions & Grants | (34,882,612) | | | 0 | 0 | (34,882,612) | 6,497,207 | | | 1,607,580 | 0 | | (26,777,825) |
| 10 | 2005 | Capital Lease | 820,130 | | | 0 | 0 | 820,130 | (546,753) | | | (273,377) | 0 | (820,130) | 0 |
| | | Sub-Total | 500,734,761 | (11,961,886) | 2,231,464 | 42,947,524 | (2,089,496) | 531,862,367 | (77,265,415) | 3,987,295 | (250,993) | (23,116,220) | 187,423 | (96,457,911) | 435,404,456 |
| | | Less Socialized Renewable Energy Generation Investments (input as negative) | | | | | | 0 | | | | | | 0 | 0 |
| | | Less Other Non Rate-Regulated Utility Assets (input as negative) | | | | | | 0 | | | | | | 0 | 0 |
| | | Less Capital Contributions 2011 and | | | | | · | | | | | | | | |
| | 2440 | future years | 25,055,078 | 0 | 0 | 4,633,000 | 0 | 29,688,078 | (1,285,379) | 0 | 0 | (752,000) | 0 | (2,037,379) | |
| | | Total PP&E | 475,679,683 | (11,961,886) | 2,231,464 | 38,314,524 | (2,089,496) | 502,174,289 | (75,980,036) | 3,987,295 | (250,993) | (22,364,220) | 187,423 | (94,420,532) | 407,753,757 |
| | | | | , | , | | | | | | | | | | |
| | | Work in Process | 3,338,563 | | | (174,557) | | 3,164,006 | 0 | | | 0 | 0 | 0 | 3,164,006 |
| 1 | | Total PP&E Including WIP | 479.018.246 | (11,961,886) | 2.231.464 | 38.139.967 | (2.089,496) | 505,338,295 | (75,980,036) | 3.987.295 | (250,993) | (22,364,220) | 187,423 | (94,420,532) | 410,917,763 |

| | | | | Cos | t | | Accumulated Depreciation | | | | | | |
|---------------|------|--|-----------------|----------------|----------------|-----------------|--------------------------|--------------|----------------|-----------------|------------------|--|--|
| CCA | 055 | - | Outsian Balanca | | | Olasiaa Balaasa | Outside Balance | A 1 199 | 5 : | Olasiaa Dalaasa | Net De els Velse | | |
| Class 43.1 | 1675 | Description Standby Generators | Opening Balance | Additions 0 | Disposals 0 | Closing Balance | Opening Balance | Additions 0 | Disposals 0 | Closing Balance | Net Book Value | | |
| 43.1 | 1609 | Capital Contributions | 12.419.847 | 0 | 0 | 12,419,847 | (2,370,303) | (818,588) | 0 | (3,188,891) | 9,230,957 | | |
| N/A | 1805 | Land - Substations | 414.741 | 0 | 0 | 414.741 | (2,370,303) | (818,388) | 0 | (3,166,691) | 9,230,957 | | |
| 1 | 1808 | Buildings - Substations | 879.005 | 0 | 0 | 879.005 | (372.728) | (55.897) | 0 | (428.625) | 450.381 | | |
| 13 | 1810 | Leasehold Improvements | 073,003 | 0 | 0 | 073,003 | (0) | (33,637) | 0 | (0) | 430,301 | | |
| 47 | 1820 | Substation transformers | 13.526.403 | 902.070 | 0 | 14,428,473 | (1.082.264) | (344,767) | 0 | (1,427,032) | 13.001.442 | | |
| 47 | 1830 | Poles, towers and fixtures - concrete | 83,011,520 | 8,995,690 | (463,325) | 91,543,885 | (8.762,710) | (2,307,642) | 37,537 | (11,032,815) | 80,511,070 | | |
| 47 | 1835 | Overhead conductors and devices - | | | , , , , | | (1) | , , , , | | , | | | |
| | | secondary service | 61,446,615 | 5,206,255 | (915,942) | 65,736,928 | (6,361,865) | (1,595,451) | 63,459 | (7,893,857) | 57,843,071 | | |
| 47 | 1840 | Underground conduit chambers and other elements | 75,336,655 | 5,146,835 | (68,980) | 80,414,511 | (10,397,269) | (2,456,831) | 5,541 | (12,848,559) | 67,565,952 | | |
| 47 | 1845 | Underground conductors and devises primary PILC | 85,783,560 | 5,121,047 | (781,865) | 90,122,742 | (12,278,077) | (2,557,013) | 69,740 | (14,765,351) | 75,357,391 | | |
| 47 | 1850 | Line transformers - Overhead | 79,830,690 | 8,537,311 | (659,995) | 87,708,005 | (11,817,685) | (2,966,019) | 64,410 | (14,719,294) | 72,988,711 | | |
| 47 | 1855 | Services | 23,695,272 | 3,904,951 | 0 | 27,600,224 | (2,204,204) | (574,137) | 0 | (2,778,342) | 24,821,882 | | |
| 47 | 1860 | Meters | 44,713,517 | 2,101,174 | (114,831) | 46,699,860 | (12,434,488) | (2,794,014) | 24,940 | (15,203,562) | 31,496,297 | | |
| N/A | 1905 | Land | 1,067,629 | 0 | 0 | 1,067,629 | 0 | 0 | 0 | 0 | 1,067,629 | | |
| CEC | 1906 | Land Rights | 90,487 | 0 | 0 | 90,487 | (16,684) | (3,337) | 0 | (20,021) | 70,466 | | |
| 1 | 1908 | Buildings & Fixtures | 27,483,949 | 1,995,000 | 0 | 29,478,949 | (5,873,133) | (1,154,568) | 0 | (7,027,701) | 22,451,248 | | |
| 13 | 1910 | Leasehold Improvements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 8 | 1915 | Office Furniture & Equipment | 3,756,896 | 69,000 | 0 | 3,825,896 | (1,603,373) | (442,132) | 0 | (2,045,505) | 1,780,391 | | |
| 52 | 1920 | Computer - Hardware | 8,994,274 | 825,500 | 0 | 9,819,774 | (5,605,527) | (1,595,149) | 0 | (7,200,676) | 2,619,098 | | |
| 12 | 1611 | Computer - Software | 16,008,579 | 455,500 | 0 | 16,464,079 | (9,797,234) | (3,157,219) | 0 | (12,954,453) | 3,509,626 | | |
| 10 | 1930 | Transportation Equipment | 9,672,000 | 780,000 | 0 | 10,452,000 | (6,315,539) | (1,106,815) | 0 | (7,422,353) | 3,029,647 | | |
| 8 | 1935 | Stores Equipment | 417,864 | 0 | 0 | 417,864 | (260,331) | (47,431) | 0 | (307,762) | 110,102 | | |
| 8 | 1940 | Tools, Shop & Garage Equipment | 4,107,395 | 567,600 | 0 | 4,674,995 | (1,859,061) | (447,470) | 0 | (2,306,530) | 2,368,465 | | |
| 8 | 1945 | Measurement & Testing Equipment | 1,283,648 | 89,600 | 0 | 1,373,248 | (614,408) | (141,131) | 0 | (755,538) | 617,710 | | |
| 8 | 1950 | Power operated Equipment | 35,360 | 0 | 0 | 35,360 | (35,354) | 0 | 0 | (35,354) | 6 | | |
| 10 | 1955 | Communications Equipment | 1,997,055 | 5,000 | 0 | 2,002,055 | (1,039,496) | (230,472) | 0 | (1,269,968) | 732,087 | | |
| 8 | 1970 | Load Management controls | 312,338 | 0 | 0 | 312,338 | (258,038) | (48,856) | 0 | (306,894) | 5,444 | | |
| 8 | 1980 | System Supervisory Protection and Control | 1,682,817 | 200,000 | 0 | 1,882,817 | (520,184) | (126,853) | 0 | (647,037) | 1,235,780 | | |
| 47 | 1996 | Hydro One S/S Contribution | 7,956,730 | 0 | 0 | 7,956,730 | (1,862,612) | (357,384) | 0 | (2,219,996) | 5,736,733 | | |
| 47 | 1995 | Contributions & Grants | (34,882,612) | 0 | 0 | (34,882,612) | 8,104,787 | 1,607,580 | 0 | 9,712,367 | (25,170,245) | | |
| 10 | 2005 | Capital Lease | 820,130 | 900,000 | (820,130) | 900,000 | (820,130) | (300,000) | 820,130 | (300,000) | 600,000 | | |
| | | Sub-Total | 531,862,367 | 45,802,533 | (3,825,068) | 573,839,833 | (96,457,911) | (24,021,596) | 1,085,758 | (119,393,749) | 454,446,084 | | |
| | | Less Socialized Renewable Energy Generation Investments (input as negative) | | | | 0 | | | | 0 | 0 | | |
| | | Less Other Non Rate-Regulated Utility Assets (input as negative) | | | | 0 | | | | 0 | 0 | | |
| | | Less Capital Contributions 2011 and | | | | 0 | | | | 0 | 0 | | |
| | 2440 | future years | 29,688,078 | 4,655,000 | 0 | 34,343,078 | (2,037,379) | (884,000) | 0 | (2,921,379) | 31,421,700 | | |
| | | Total PP&E | 502,174,289 | 41,147,533 | (3,825,068) | 539,496,754 | (94,420,532) | (23,137,596) | 1,085,758 | (116,472,370) | 423,024,384 | | |
| | | | | | | | | | | | , | | |
| | | Work in Process | 3,164,006 | 0 | | 3,164,006 | 0 | 0 | 0 | 0 | 3,164,006 | | |
| | | Total PP&E Including WIP | 505,338,295 | 41,147,533 | (3,825,068) | 542,660,760 | (94,420,532) | (23,137,596) | 1,085,758 | (116,472,370) | 426,188,390 | | |

| | | | | Co | st | | Accumulated Depreciation | | | | |
|--------------|------|--|-----------------|------------|----------------|-----------------|---|----------------|----------------|---|-------------------|
| CCA Class | OEB | Description | Opening Balance | Additions | Disposals | Closing Balance | Opening Balance | Additions | Disposals | Closing Balance | Net Book Value |
| 43.1 | | Standby Generators | Opening Balance | Additions | Disposais 0 | Olosing Balance | Opening Balance | Additions | Disposais 0 | O O | Net Book Value |
| 47 | 1609 | Capital Contributions | 12,419,847 | 0 | | 12,419,847 | (3,188,891) | (818,588) | 0 | | 8,412,369 |
| N/A | 1805 | Land - Substations | 414.741 | 0 | | 414.741 | (0,100,001) | (0.0,000) | 0 | | 414.741 |
| 1 | | Buildings - Substations | 879.005 | 0 | | 879.005 | (428.625) | (51.715) | 0 | | 398,666 |
| 13 | 1810 | Leasehold Improvements | 0 | 0 | 0 | 0 | (0) | 0 | 0 | (0) | 0 |
| 47 | 1820 | Substation transformers | 14,428,473 | 911,190 | 0 | 15,339,664 | (1,427,032) | (367,442) | 0 | (1,794,474) | 13,545,190 |
| 47 | 1830 | Poles, towers and fixtures - concrete | 91,543,885 | 9,048,507 | (465,258) | 100,127,135 | (11,032,815) | (2,486,528) | 48,790 | (13,470,554) | 86,656,581 |
| 47 | 1835 | Overhead conductors and devices - secondary service | 65,736,928 | 5,269,145 | (919,763) | 70,086,310 | (7,893,857) | (1,690,721) | 82,753 | (9,501,825) | 60,584,485 |
| 47 | 1840 | Underground conduit chambers and other elements | 80,414,511 | 5,034,920 | (69,267) | 85,380,163 | (12,848,559) | (2,582,258) | 7,273 | (15,423,544) | 69,956,619 |
| 47 | 1845 | Underground conductors and devises | 90,122,742 | 9,777,635 | (785,127) | 99,115,250 | (14,765,351) | (2,741,773) | 90.467 | (17,416,656) | 81,698,594 |
| 47 | 1850 | Line transformers - Overhead | 87,708,005 | 8,478,595 | (662,749) | 95,523,852 | (14,719,294) | (3,189,703) | 82,248 | (17,826,749) | 77,697,103 |
| 47 | 1855 | Services | 27.600.224 | 3.910.048 | (002,749) | 31.510.272 | (2.778.342) | (652.291) | 02,240 | | 28,079,638 |
| 47 | 1860 | Meters | 46,699,860 | 2,046,174 | (115,310) | 48,630,723 | (15,203,562) | (2,847,489) | 32,627 | (18,018,424) | 30,612,299 |
| N/A | 1905 | Land | 1.067.629 | 0 | | 1,067,629 | (10,200,002) | (2,5 :: , :55) | | | 1.067.629 |
| CEC | 1906 | Land Rights | 90.487 | 0 | | 90,487 | (20,021) | (3,337) | 0 | | 67,129 |
| 1 | | Buildings & Fixtures | 29,478,949 | 2,495,000 | 0 | 31,973,949 | (7.027.701) | (1.189.448) | 0 | | 23,756,800 |
| 13 | 1910 | Leasehold Improvements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| 8 | 1915 | Office Furniture & Equipment | 3,825,896 | 69,000 | 0 | 3,894,896 | (2,045,505) | (416,999) | 0 | (2,462,504) | 1,432,393 |
| 52 | 1920 | Computer - Hardware | 9,819,774 | 1,447,200 | 0 | 11,266,974 | (7,200,676) | (1,605,174) | 0 | (8,805,850) | 2,461,124 |
| 12 | 1611 | Computer - Software | 16,464,079 | 439,500 | 0 | 16,903,579 | (12,954,453) | (2,354,594) | 0 | (15,309,047) | 1,594,532 |
| 10 | 1930 | Transportation Equipment | 10,452,000 | 775,000 | 0 | 11,227,000 | (7,422,353) | (1,095,601) | 0 | (8,517,955) | 2,709,046 |
| 8 | 1935 | Stores Equipment | 417,864 | 0 | 0 | 417,864 | (307,762) | (47,085) | 0 | (354,847) | 63,017 |
| 8 | 1940 | Tools, Shop & Garage Equipment | 4,674,995 | 508,600 | 0 | 5,183,595 | (2,306,530) | (459,895) | 0 | (2,766,425) | 2,417,170 |
| 8 | 1945 | Measurement & Testing Equipment | 1,373,248 | 87,600 | 0 | 1,460,848 | (755,538) | (135,069) | 0 | (890,607) | 570,241 |
| 8 | 1950 | Power operated Equipment | 35,360 | 0 | 0 | 35,360 | (35,354) | 0 | 0 | (35,354) | 6 |
| 10 | 1955 | Communications Equipment | 2,002,055 | 5,000 | 0 | 2,007,055 | (1,269,968) | (148,682) | 0 | (1,418,650) | 588,406 |
| 8 | 1970 | Load Management controls | 312,338 | 0 | 0 | 312,338 | (306,894) | (5,431) | 0 | (312,325) | 13 |
| 8 | 1980 | System Supervisory Protection and Control | 1,882,817 | 0 | 0 | 1,882,817 | (647,037) | (130,106) | 0 | (777,143) | 1,105,674 |
| 47 | 1996 | Hydro One S/S Contribution | 7,956,730 | 0 | | 7,956,730 | (2,219,996) | (357,384) | 0 | (2,577,380) | 5,379,350 |
| 47 | 1995 | Contributions & Grants | (34,882,612) | 0 | | (34,882,612) | 9,712,367 | 1,607,580 | 0 | 11,319,947 | (23,562,665) |
| 10 | 2005 | Capital Lease | 900,000 | 0 | 0 | 900,000 | (300,000) | (300,000) | 0 | (600,000) | 300,000 |
| | | Sub-Total | 573,839,833 | 50,303,114 | (3,017,473) | 621,125,473 | (119,393,749) | (24,069,733) | 344,159 | (143,119,323) | 478,006,150 |
| | | Less Socialized Renewable Energy Generation Investments (input as negative) | | | | 0 | | | | 0 | 0 |
| | | Less Other Non Rate-Regulated Utility Assets (input as negative) | | | | 0 | | | | 0 | 0 |
| | | Less Capital Contributions 2011 and | | | | 0 | | | | 0 | 0 |
| | | future years | 34.343.078 | 4.677.000 | 0 | 39.020.078 | (2,921,379) | (1.016.000) | 0 | (3.937.379) | 35.082.700 |
| | | Total PP&E | 539,496,754 | 45,626,114 | (3,017,473) | 582,105,395 | (116,472,370) | (23,053,733) | 344,159 | (139,181,945) | 442,923,450 |
| | | | | .,, | . (.,. ,) | ,, | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , .,, | . , | . , , , , , , , , , , , , , , , , , , , | , , , , , , , , , |
| | | Work in Process | 3,164,006 | 0 | | 3,164,006 | 0 | 0 | 0 | 0 | 3,164,006 |
| | | Total PP&E Including WIP | 542,660,760 | 45,626,114 | (3,017,473) | 585,269,401 | (116,472,370) | (23,053,733) | 344,159 | (139,181,945) | |

| | | | | Cos | t | | Accumulated Depreciation | | | | |
|---------------|------|--|-----------------------|----------------|----------------|-----------------|--------------------------|-------------------------|-----------|---|---|
| CCA | 0.50 | | Onenian Balanca | | | Olasiaa Balansa | On an in a Balance | A 1 Pd | | Olasiaa Balanaa | Net Beels Value |
| Class 43.1 | | Description | Opening Balance | Additions 0 | Disposals 0 | Closing Balance | Opening Balance | Additions 0 | Disposals | Closing Balance | Net Book Value |
| 43.1 | | the state of the s | 12.419.847 | 0 | 0 | 12,419,847 | (4,007,478) | (818.588) | 0 | | 7,593,781 |
| N/A | 1805 | Land - Substations | 414.741 | 0 | 0 | 414.741 | (4,007,478) | (000,010) | 0 | | 414.741 |
| N/A 1 | | Buildings - Substations | 879.005 | 0 | 0 | 879.005 | (480,339) | (41.888) | 0 | | 356.778 |
| 13 | 1810 | Leasehold Improvements | 0/9,003 | 0 | 0 | 079,005 | (0) | (41,000) | 0 | | 330,778 |
| 47 | 1820 | Substation transformers | 15,339,664 | 929.783 | 0 | 16,269,447 | (1,794,474) | (390.474) | 0 | (-) | 14.084.499 |
| 47 | 1830 | Poles, towers and fixtures - concrete | 100.127.135 | 11.905.369 | (511.597) | 111.520.907 | (13,470,554) | (2,702,558) | 61.163 | (16.111.948) | 95.408.959 |
| 47 | 1030 | Overhead conductors and devices - | 100,127,135 | 11,905,369 | (511,597) | 111,520,907 | (13,470,554) | (2,702,556) | 01,103 | (10,111,946) | 95,408,959 |
| 47 | 1835 | secondary service | 70,086,310 | 6,545,528 | (1,011,370) | 75,620,468 | (9,501,825) | (1,799,390) | 103,969 | (11,197,246) | 64,423,221 |
| 47 | 1840 | Underground conduit chambers and other | 05 000 400 | 5.074.400 | (70.400) | 90.578.484 | (15.423.544) | (0.700.044) | 9.177 | (40,400,070) | 70 454 500 |
| | | elements Underground conductors and devises | 85,380,163 | 5,274,488 | (76,166) | 90,576,464 | (15,423,544) | (2,709,611) | 9,177 | (18,123,978) | 72,454,506 |
| 47 | 1845 | primary PILC | 99,115,250 | 7,700,123 | (863,324) | 105,952,050 | (17,416,656) | (2,957,787) | 113,259 | (20,261,184) | 85,690,865 |
| 47 | 1850 | Line transformers - Overhead | 95,523,852 | 8,981,905 | (728,757) | 103,776,999 | (17,410,030) | (3,406,966) | 101.863 | (21,131,852) | 82,645,147 |
| 47 | | Services | 31,510,272 | 4,032,234 | (120,131) | 35,542,505 | (3,430,633) | (731,816) | 0 | | 31,380,056 |
| 47 | | Meters | 48.630.723 | 2,063,174 | (126,795) | 50.567.102 | (18,018,424) | (2,863,781) | 41,080 | (20,841,125) | 29,725,977 |
| N/A | | Land | 1,067,629 | 2,003,174 | (120,793) | 1,067,629 | (10,010,424) | (2,003,761) | 41,000 | , | 1,067,629 |
| CEC | | Land Rights | 90,487 | 0 | 0 | 90,487 | (23,358) | (3,337) | 0 | | 63,793 |
| 1 | | Buildings & Fixtures | 31,973,949 | 395,000 | 0 | 32,368,949 | (8,217,149) | (1,050,801) | 0 | | 23,100,999 |
| 13 | 1910 | Leasehold Improvements | 31,973,949 | 395,000 | 0 | 32,300,949 | (8,217,149) | (1,050,601) | 0 | | 23,100,999 |
| 8 | 1915 | Office Furniture & Equipment | 3,894,896 | 73.000 | 0 | 3,967,896 | (2,462,504) | (377,449) | 0 | | 1,127,944 |
| | | | 11,266,974 | 868,200 | 0 | 12,135,174 | (8,805,850) | (1,514,620) | 0 | | , |
| 52 | | Computer - Hardware Computer - Software | 16.903.579 | 1,664,500 | 0 | 12,135,174 | (15,309,047) | (1,514,620) | 0 | | 1,814,704 2,214,690 |
| 12 10 | | | | 785,000 | | 12,012,000 | | | | | |
| 8 | | Transportation Equipment | 11,227,000 417.864 | 785,000 | 0 | 417,864 | (8,517,955) | (1,046,634) (45,278) | 0 | | 2,447,412 |
| 8 | | Stores Equipment | | 530.600 | | | | | | | 17,739 |
| | | Tools, Shop & Garage Equipment | 5,183,595 | 89.600 | 0 | 5,714,195 | (2,766,425) | (478,845) | 0 | | 2,468,925 |
| 8 | 1945 | Measurement & Testing Equipment | 1,460,848 | | 0 | 1,550,448 | (890,607) | (136,919) | 0 | (/- /- / | 522,923 |
| 8 | | Power operated Equipment | 35,360 | 0 | 0 | 35,360 | (35,354) | 0 | 0 | | 6 |
| 10 | | Communications Equipment | 2,007,055 | 5,000 | 0 | 2,012,055 | (1,418,650) | (136,552) | 0 | | 456,854 |
| 8 | 1970 | Load Management controls | 312,338 | 0 | 0 | 312,338 | (312,325) | 0 | 0 | | 13 |
| 8 | 1980 | System Supervisory Protection and Control | 1,882,817 | 0 | 0 | 1,882,817 | (777,143) | (120,722) | 0 | | 984,952 |
| 47 | 1996 | Hydro One S/S Contribution | 7,956,730 | 0 | 0 | 7,956,730 | (2,577,380) | (357,384) | 0 | | 5,021,966 |
| 47 | 1995 | Contributions & Grants | (34,882,612) | 0 | 0 | (34,882,612) | 11,319,947 | 1,607,580 | 0 | , | (21,955,085) |
| 10 | 2005 | Capital Lease | 900,000 | 0 | 0 | 900,000 | (600,000) | (300,000) | 0 | (+++,+++) | 0 |
| | | Sub-Total | 621,125,473 | 51,843,504 | (3,318,009) | 669,650,968 | (143,119,323) | (23,428,161) | 430,511 | (166,116,973) | 503,533,994 |
| | | Less Socialized Renewable Energy Generation Investments (input as negative) | | | | 0 | | | | 0 | 0 |
| | | Less Other Non Rate-Regulated Utility | | | | ٥ | | | | | |
| | | Assets (input as negative) | | | | 0 | | | | 0 | 0 |
| | 2440 | Less Capital Contributions 2011 and future years | 39.020.078 | 4,701,000 | 0 | 43,721,078 | (3,937,379) | (1,148,000) | 0 | (5,085,379) | 38,635,700 |
| | 2740 | Total PP&E | 582,105,395 | 47,142,504 | (3,318,009) | 625,929,889 | (139,181,945) | (22,280,161) | 430,511 | (161,031,595) | 464,898,295 |
| | I | I O COLIT I O E | 302,103,333 | 71,172,304 | (3,310,003) | 020,323,003 | (100,101,940)] | (22,280,101) | 730,311 | (101,031,393) | 404,030,293 |
| | | Work in Process | 3,164,006 | 0 | | 3,164,006 | 0 | 0 | 0 | 0 | 3,164,006 |
| | | Total PP&E Including WIP | 585,269,401 | 47,142,504 | (3,318,009) | 629,093,895 | (139,181,945) | (22,280,161) | 430.511 | (161,031,595) | |

| | | | | Cos | it | | Accumulated Depreciation | | | | |
|--------------|--------------|---|---|------------|-----------------|--------------------------|--------------------------|---|-----------|-----------------|---------------------------------|
| CCA Class | OEB | Description | Opening Balance | Additions | Disposals | Closing Balance | Opening Balance | Additions | Disposals | Closing Balance | Net Book Value |
| 43.1 | | Standby Generators | Opening Balance | Additions | Disposais 0 | Closing Balance | Opening Balance | Additions | Disposais | Olosing Balance | Net Book Value |
| 47 | | Capital Contributions | 12.419.847 | 0 | 0 | 12,419,847 | (4.826.066) | (818,588) | 0 | | 6,775,193 |
| N/A | 1805 | Land - Substations | 414.741 | 0 | 0 | 414.741 | (4,020,000) | (810,888) | 0 | | 414.741 |
| 1 | | Buildings - Substations | 879,005 | 0 | 0 | 879,005 | (522.227) | (34,745) | 0 | | 322,034 |
| 13 | 1810 | Leasehold Improvements | 0.0,000 | 0 | 0 | 0.0,000 | (0) | (0.,) | 0 | | 022,001 |
| 47 | 1820 | Substation transformers | 16.269.447 | 950.986 | 0 | 17,220,433 | (2.184.948) | (414.006) | 0 | (-/ | 14.621.480 |
| 47 | 1830 | Poles, towers and fixtures - concrete | 111.520.907 | 12.581.297 | (570.158) | 123,532,045 | (16.111.948) | (3.019.935) | 74.953 | (19.056.930) | 104,475,115 |
| 47 | 1835 | Overhead conductors and devices - | , | , , . | , , , , , , , , | .,, | , , , , , , | , | | , .,,, | |
| 47 | 1835 | secondary service | 75,620,468 | 6,659,513 | (1,127,140) | 81,152,841 | (11,197,246) | (1,944,937) | 127,613 | (13,014,571) | 68,138,270 |
| 47 | 1840 | Underground conduit chambers and other | | | | | | | | | |
| 77 | 1040 | elements | 90,578,484 | 5,640,875 | (84,885) | 96,134,474 | (18,123,978) | (2,622,339) | 11,299 | (20,735,018) | 75,399,457 |
| 47 | 1845 | Underground conductors and devises primary | | | | | | | | | i |
| | | PILC | 105,952,050 | 7,485,832 | (962,148) | 112,475,733 | (20,261,184) | (3,172,796) | 138,659 | (23,295,321) | 89,180,413 |
| 47 | 1850 | Line transformers - Overhead | 103,776,999 | 9,598,252 | (812,177) | 112,563,074 | (21,131,852) | (3,678,859) | 123,723 | (24,686,988) | 87,876,086 |
| 47 | 1855 | Services | 35,542,505 | 4,186,649 | 0 | 39,729,154 | (4,162,449) | (820,427) | 0 | | 34,746,278 |
| 47 N/A | 1860 1905 | Meters | 50,567,102 | 2,063,174 | (141,309) | 52,488,967 | (20,841,125) | (2,943,456) | 50,501 | (23,734,080) | 28,754,887 |
| | | Land Rights | 1,067,629 | 0 | 0 | 1,067,629 | (26,695) | (3.337) | 0 | | 1,067,629 |
| CEC 1 | 1906 1908 | | 90,487 32,368,949 | 395,000 | 0 | 90,487 32,763,949 | | | 0 | | 60,456 |
| 13 | 1908 | Buildings & Fixtures Leasehold Improvements | 32,368,949 | 395,000 | 0 | 32,763,949 | (9,267,950) | (1,063,968) | 0 | (, ,) | 22,432,031 |
| 8 | 1915 | Office Furniture & Equipment | 3,967,896 | 73.000 | 0 | 4,040,896 | (2,839,953) | (365,378) | 0 | | 835.566 |
| 52 | 1920 | Computer - Hardware | 12.135.174 | 1.518.200 | 0 | 13,653,374 | (10,320,470) | (1.177.170) | 0 | | 2,155,734 |
| 12 | 1611 | Computer - Nardware Computer - Software | 18,568,079 | 689,500 | 0 | 19,257,579 | (16,353,389) | (972.973) | 0 | (, ,) | 1.931.217 |
| 10 | 1930 | Transportation Equipment | 12.012.000 | 785,000 | 0 | 12,797,000 | (9,564,588) | (934.791) | 0 | | 2,297,621 |
| 8 | 1935 | Stores Equipment | 417.864 | 705,000 | 0 | 417.864 | (400.125) | (17.738) | 0 | | 2,297,021 |
| 8 | 1940 | Tools, Shop & Garage Equipment | 5,714,195 | 580,600 | 0 | 6,294,795 | (3,245,270) | (506,399) | 0 | | 2,543,126 |
| 8 | 1945 | Measurement & Testing Equipment | 1,550,448 | 89,600 | 0 | 1,640,048 | (1,027,526) | (137,911) | 0 | | 474,612 |
| 8 | 1950 | Power operated Equipment | 35,360 | 05,000 | 0 | 35,360 | (35,354) | (197,911) | 0 | | 474,012 |
| 10 | 1955 | Communications Equipment | 2,012,055 | 5.000 | 0 | 2,017,055 | (1,555,202) | (135,046) | 0 | | 326,807 |
| 8 | 1970 | Load Management controls | 312,338 | 0,000 | 0 | 312,338 | (312,325) | (100,010) | 0 | (, , , | 13 |
| 8 | 1980 | System Supervisory Protection and Control | 1,882,817 | 0 | 0 | 1,882,817 | (897,865) | (111,222) | 0 | | 873,730 |
| 47 | 1996 | Hydro One S/S Contribution | 7,956,730 | 0 | 0 | 7,956,730 | (2.934.763) | (357,384) | 0 | | 4,664,582 |
| 47 | 1995 | Contributions & Grants | (34.882.612) | 0 | 0 | (34.882.612) | 12.927.527 | 1,607,580 | 0 | | (20,347,505) |
| 10 | 2005 | Capital Lease | 900,000 | 900,000 | (900,000) | 900,000 | (900,000) | (300,000) | 900,000 | (300,000) | 600,000 |
| | | Sub-Total | 669,650,968 | 54,202,477 | (4,597,818) | 719,255,627 | (166,116,973) | (23,945,822) | 1,426,748 | (188,636,047) | 530,619,580 |
| | | Less Socialized Renewable Energy | | | | | | | | | |
| | | Generation Investments (input as negative) | | | | 0 | | | | 0 | 0 |
| | | Less Other Non Rate-Regulated Utility | | | | | | | | | i |
| | | Assets (input as negative) | | | | 0 | | | | 0 | 0 |
| | | Less Capital Contributions 2011 and | | | _ | 40 454 655 | | | _ | (0.000.5=5) | |
| | | future years | 43,721,078 | 4,730,000 | 0 | 48,451,078 | (5,085,379) | (1,281,000) | 0 | | 42,084,700 |
| | | Total PP&E | 625,929,889 | 49,472,477 | (4,597,818) | 670,804,548 | (161,031,595) | (22,664,822) | 1,426,748 | (182,269,669) | 488,534,880 |
| | 1 | Work in Process | 3,164,006 | 0.1 | | 3.164.006 | 0 | 0 | 0 | 0 | 3,164,006 |
| | | Total PP&E Including WIP | 3,164,006 629,093,895 | 49,472,477 | (4,597,818) | 3,164,006 673,968,554 | (161,031,595) | (22,664,822) | 1,426,748 | (182,269,669) | 3,164,006 491,698,886 |
| | | I Olai PP&E INCIUDING WIP | 6∠9,093,895 | 49,412,411 | (4,597,818) | 6/3,968,554 | (161,031,595) | (22,064,822) | 1,426,748 | (182,269,669) | 491,698,88 |

Appendix D: PILs Models

2015 PILs Model



Version 2.0

| Utility Name | Horizon Utilities Corporation | |
|------------------------|---|---------------------|
| Assigned EB Number | | |
| Name and Title | Indy J. Butany-DeSouza, Vice President- | Regulatory Services |
| Phone Number | 905-317-4765 | |
| Email Address | indy.butany@horizonutilities.com | |
| Date | | |
| Last COS Re-based Year | 2011 | |

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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

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

Alaoma Power Inc. Atlkokan Hydro Inc. Attawaoiskat Power Coro. Bluewater Power Distribution Corporation Brant County Power Inc. Brantford Power Inc. Burlington Hydro Inc. Cambridge and North Dumfries Hydro Inc.
Canadian Niagara Power Inc. - Eastern Ontario Power
Canadian Niagara Power Inc. - Fort Erie Canadian Niagara Power Inc. - Port Colborne Hydro Inc. Centre Wellington Hydro Ltd. Clinton Power Corporation COLLUS Power Corporation Cooperative Hydro Embrun Inc. E.L.K. Energy Inc. Enersource Hydro Mississauga Inc. Entegrus Powerlines Inc. - Chatham-Kent Entegrus Powerlines Inc. - Dutton Entegrus Powerlines Inc. - Newbury Entegrus Powerlines Inc. - Strathroy, Mounth Brydges & Parkhill ENWIN Utilities Ltd. Erie Thames Powerlines Corporation Espanola Regional Hydro Distribution Corporation Essex Powerlines Corporation Festival Hydro Inc. Festival Hydro Inc. - Hensall Fort Albany Power Corporation Fort Frances Power Corporation Greater Sudbury Hydro Inc. Grimsby Power Inc. Guelph Hydro Electric Systems Inc. Haldimand County Hydro Inc. Halton Hills Hydro Inc.
Hearst Power Distribution Company Limited
Horizon Utilities Corporation
Hydro 2000 Inc. Hydro Hawkesbury Inc.
Hydro One Brampton Networks Inc. Hydro One Networks Inc. Hvdro Ottawa Limited Innisfil Hydro Distribution Systems Limited Innian Hydro Ustroution systems Limited
Kashechewar Power Corporation
Lift.
Kinashin Hydro Corporation
Kinashin Hydro Corporation
Kichener-Wilmed Hydro Inc.
Laskendro Utilities Inc.
Laskendro Utilities Inc.
Laskendro Hydro Distribution Ltd.
London Hydro Inc.
Laskendro Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Laskendro Ltd. - Newmarket
Newmarket - Tay Power Distribution
Mitton Hydro Establishin
Nasana Peninsula Energy Inc. - Peninsula West
Nasana Peninsula Energy Inc.
Na Kashechewan Power Corporation Kenora Hydro Electric Corporation Ltd.



1. Info
A. Data Input Sheet
B. Tax Rates & Exemptions
C. Sch 8 Hist
D. Schedule 10 CEC Hist
E. Sch 13 Tax Reserves Hist
F. Sch 7-1 Loss Cfwd Hist
G. Adj. Taxable Income Historic
H. PILs,Tax Provision Historic
I. Schedule 8 CCA Bridge Year
J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge
L. Sch 7-1 Loss Cfwd Bridge
M. Adj. Taxable Income Bridge
N. PILs,Tax Provision Bridge
O. Schedule 8 CCA Test Year
P. Schedule 10 CEC Test Year
Q Sch 13 Tax Reserve Test Year
R. Sch 7-1 Loss Cfwd
S. Taxable Income Test Year
T. PILs,Tax Provision



| Rate Base | | | \$ 470,564,447 | |
|--------------------------------------|--------|----|-------------------|-------------------|
| Return on Ratebase | | | | |
| Deemed ShortTerm Debt % | 4.00% | Т | \$ 18,822,578 | W = S * T |
| Deemed Long Term Debt % | 56.00% | U | \$ 263,516,091 | X = S * U |
| Deemed Equity % | 40.00% | V | \$ 188,225,779 | Y = S * V |
| | | | | |
| Short Term Interest Rate | 2.11% | Z | \$ 397,156 | AC = W * Z |
| Long Term Interest | 3.47% | AA | \$ 9,147,476 | AD = X * AA |
| Return on Equity (Regulatory Income) | 9.36% | AB | \$ 17,617,933 | AE = Y * AB |
| Return on Rate Base | | | \$ 27,162,565 | AF = AC + AD + AE |

| Questions that must be answered | Historic | Bridge | Test Year |
|---|----------|--------|-----------|
| 1. Does the applicant have any Investment Tax Credits (ITC)? | No | No | No |
| 2. Does the applicant have any SRED Expenditures? | No | No | No |
| 3. Does the applicant have any Capital Gains or Losses for tax purposes? | No | No | No |
| 4. Does the applicant have any Capital Leases? | No | No | No |
| 5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)? | No | No | No |
| 6. Since 1999, has the applicant acquired another regulated applicant's assets? | No | No | No |
| 7. Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary. | No | No | No |
| 8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes? | No | No | No |



| Tax Rates Federal & Provincial As of June 20, 2012 | Effective #################################### | Effective | Effective #################################### | Effective #################################### |
|--|---|--------------------|--|---|
| Federal income tax | | | | |
| General corporate rate | 38.00% | 38.00% | 38.00% | 38.00% |
| Federal tax abatement | -10.00% | -10.00% | -10.00% | -10.00% |
| Adjusted federal rate | 28.00% | 28.00% | 28.00% | 28.00% |
| Rate reduction | -11.50% | -13.00% | -13.00% | -13.00% |
| | 16.50% | 15.00% | 15.00% | 15.00% |
| Ontario income tax | 11.75% | 11.50% | 11.50% | 11.50% |
| Combined federal and Ontario | 28.25% | 26.50% | 26.50% | 26.50% |
| Federal & Ontario Small Business Federal small business threshold Ontario Small Business Threshold | 500,000 500,000 | 500,000 500,000 | 500,000 500,000 | 500,000 500,000 |
| Federal small business rate | 11.00% | 11.00% | 11.00% | 11.00% |
| r euerai siriaii pusiriess rate | 11.00% | 11.00% | 11.00% | 11.0070 |
| Ontario small business rate | 4.50% | 4.50% | 4.50% | 4.50% |



Schedule 8 - Historical Year

| Class | Class Description | UCC End of Year Historic per tax returns | Less: Non- Distribution Portion | UCC Regulated Historic Year |
|-----------------|--|--|---------------------------------------|--------------------------------|
| 1 | Distribution System - post 1987 | 180,086,033 | | 180,086,033 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | 0 |
| 2 | Distribution System - pre 1988 | 34,525,973 | | 34,525,973 |
| 8 | General Office/Stores Equip | 5,428,167 | | 5,428,167 |
| 10 | Computer Hardware/ Vehicles | 2,855,116 | | 2,855,116 |
| 10.1 | Certain Automobiles | | | 0 |
| | Computer Software | 1,158,801 | | 1,158,801 |
| 13 ₁ | Lease # 1 | 13,020 | | 13,020 |
| 13 ₂ | Lease #2 | | | 0 |
| 13 ₃ | Lease # 3 | | | 0 |
| 13 4 | Lease # 4 | | | 0 |
| | Franchise | | | 0 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 63,136 | | 63,136 |
| 42 | Fibre Optic Cable | | | 0 |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | 162,639 | | 162,639 |
| 43.2 | Certain Clean Energy Generation Equipment | | | 0 |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | 69,441 | | 69,441 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | 0 |
| 47 | Distribution System - post February 2005 | 186,032,494 | | 186,032,494 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | 0 |
| 52 | Computer Hardware and system software | 1,829,303 | | 1,829,303 |
| 95 | CWIP | 5,814,154 | | 5,814,154 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | SUB-TOTAL - UCC | 418,038,276 | 0 | 418,038,276 |



Schedule 10 CEC - Historical Year

| Cumulative Eligible Capital | | | | 9,051,526 |
|---|-----|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | |
| | | = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | | 0 |
| Subtota | I | | _ | 9,051,526 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | I 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 9,051,526 |
| Current Year Deduction | | 9,051,526 | x 7% = | 633,607 |
| Cumulative Eligible Capital - Closing Balance | | | | 8,417,919 |



Schedule 13 Tax Reserves - Historical

Continuity of Reserves

| Description | Historical Balance as per tax returns | Non-Distribution Eliminations | Utility Only |
|--|---------------------------------------|-------------------------------|--------------|
| | | | |
| Capital Gains Reserves ss.40(1) | | | 0 |
| Tax Reserves Not Deducted for accounting pu | urposes | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 |
| Reserve for goods and services not delivered | | | 0 |
| ss. 20(1)(m) | | | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 |
| Debt & Share Issue Expenses ss. 20(1)(e) | | | 0 |
| Other tax reserves | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| Total | 1,950,000 | 0 | 1,950,000 |
| | | | |
| Financial Statement Reserves (not deductible | for Tax Purposes) | | |
| General Reserve for Inventory Obsolescence | 450,000 | | 450,000 |
| (non-specific) | 400,000 | | 400,000 |
| General reserve for bad debts | | | 0 |
| Accrued Employee Future Benefits: | 21,938,006 | | 21,938,006 |
| - Medical and Life Insurance | | | 0 |
| -Short & Long-term Disability | | | 0 |
| -Accmulated Sick Leave | 58,309 | | 58,309 |
| - Termination Cost | | | 0 |
| - Other Post-Employment Benefits | | | 0 |
| Provision for Environmental Costs | | | 0 |
| Restructuring Costs | | | 0 |
| Accrued Contingent Litigation Costs | | | 0 |
| Accrued Self-Insurance Costs | | | 0 |
| Other Contingent Liabilities | | | 0 |
| Bonuses Accrued and Not Paid Within 180 | | | 0 |
| Days of Year-End ss. 78(4) | | | 0 |
| Unpaid Amounts to Related Person and Not | | | 0 |
| Paid Within 3 Taxation Years ss. 78(1) | 4 00 4 =00 | | 1001=00 |
| Other | 1,994,538 | | 1,994,538 |
| | | | |
| | | | |
| | | | |
| | | | 0 |
| | | | 0 |
| Total | 24,440,853 | 0 | 24,440,853 |



Schedule 7-1 Loss Carry Forward - Historic

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |



Adjusted Taxable Income - Historic Year

| | T2S1 line # | Total for Legal Entity | Non-Distribution Eliminations | Historic Wires Only |
|--|----------------|---------------------------|----------------------------------|------------------------|
| Income before PILs/Taxes | A | 16,081,177 | | 16,081,177 |
| Additions: | | -,, | | |
| Interest and penalties on taxes | 103 | | | 0 |
| Amortization of tangible assets | 104 | 19,727,648 | | 19,727,648 |
| Amortization of intangible assets | 106 | ,, | | 0 |
| Recapture of capital cost allowance from Schedule 8 | 107 | | | 0 |
| Gain on sale of eligible capital property from Schedule 10 | 108 | | | 0 |
| Income or loss for tax purposes- joint ventures or partnerships | 109 | | | 0 |
| Loss in equity of subsidiaries and affiliates | 110 | | | 0 |
| Loss on disposal of assets | 111 | 1,637,146 | | 1,637,146 |
| Charitable donations | 112 | .,,, | | 0 |
| Taxable Capital Gains | 113 | | | 0 |
| Political Donations | 114 | | | 0 |
| Deferred and prepaid expenses | 116 | | | 0 |
| Scientific research expenditures deducted on financial statements | 118 | | | 0 |
| Capitalized interest | 119 | | | 0 |
| Non-deductible club dues and fees | 120 | | | 0 |
| Non-deductible meals and entertainment expense | 121 | 45.000 | | 45.000 |
| Non-deductible automobile expenses | 122 | 43,000 | | 45,000 |
| Non-deductible life insurance premiums | 123 | | | 0 |
| Non-deductible line insulance premiums Non-deductible company pension plans | 123 | | | 0 |
| Tax reserves deducted in prior year | 125 | 1.950.000 | | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 24,440,853 | | 24,440,853 |
| Soft costs on construction and renovation of buildings | 120 | 24,440,000 | | 24,440,655 |
| Book loss on joint ventures or partnerships | 205 | | | 0 |
| Capital items expensed | 205 | | | 0 |
| Debt issue expense | 208 | | | 0 |
| Development expenses claimed in current year | 212 | | | 0 |
| Financing fees deducted in books | 212 | | | 0 |
| Gain on settlement of debt | 220 | | | 0 |
| Non-deductible advertising | 220 | | | 0 |
| Ü | _ | | | 0 |
| Non-deductible interest | 227 228 | | | 0 |
| Non-deductible legal and accounting fees | | | | 0 |
| Recapture of SR&ED expenditures | 231 235 | | | 0 |
| Share issue expense | | | | 0 |
| Write down of capital property Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 236 237 | | | 0 |
| Other Additions | | | | |
| Interest Expensed on Capital Leases | 290 | | | 0 |
| Realized Income from Deferred Credit Accounts | 290 | | | 0 |
| Pensions | 292 | | | 0 |
| Non-deductible penalties | 292 | | | 0 |
| | 293 | | | 0 |
| Other Additions (Apprenticeship Tax Credits) | 294 295 | 333,428 | | 333.428 |
| ARO Accretion expense | 293 | 333,420 | | 033,420 |
| Capital Contributions Received (ITA 12(1)(x)) | | | | C |
| Lease Inducements Received (ITA 12(1)(x)) | | | | C |
| Deferred Revenue (ITA 12(1)(a)) | | | | C |
| | | | | C |
| Prior Year Investment Tax Credits received | | | | 0 |

| ▼ 4.1.4.1Pc | | 40.404.070 | 0 40.404.07 |
|---|------------|------------|--------------|
| Total Additions | | 48,134,076 | 0 48,134,070 |
| Deductions: | | | |
| Gain on disposal of assets per financial statements | 401 | 518,695 | 518,699 |
| Dividends not taxable under section 83 | 401 | 510,095 | 518,09 |
| Capital cost allowance from Schedule 8 | 403 | 29,645,328 | 29,645,328 |
| Terminal loss from Schedule 8 | 403 | 29,040,320 | 29,645,326 |
| | | 600 607 | 632.60 |
| Cumulative eligible capital deduction from Schedule 10 | 405 406 | 633,607 | 633,607 |
| Allowable business investment loss Deferred and prepaid expenses | 406 | | |
| | | | |
| Scientific research expenses claimed in year Tax reserves claimed in current year | 411 | 2,280,000 | 2.280.000 |
| Reserves from financial statements - balance at beginning of year | 413 | | ,, |
| 0 0 7 | 414 | 25,709,555 | 25,709,555 |
| Contributions to deferred income plans | 416 | | |
| Book income of joint venture or partnership | 305 | | |
| Equity in income from subsidiary or affiliates | 306 | | |
| Other deductions: (Please explain in detail the nature of the item) | | | |
| Interest capitalized for accounting deducted for tax | 390 | | (|
| Capital Lease Payments | 391 | | |
| Non-taxable imputed interest income on deferral and variance accounts | 392 | | · |
| Deferred Revenue Capital Contributions Amortization | 393 | 428,137 | 428,137 |
| Depreciation previously added back to income | 394 | 203,834 | 203,834 |
| ARO Payments - Deductible for Tax when Paid | | 200,001 | |
| ITA 13(7.4) Election - Capital Contributions Received | | | |
| ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | | |
| Principal portion of lease payments | | | (|
| Lease Inducement Book Amortization credit to income | | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | | (|
| , , , , , , , , , , , , , , , , , , , | | | (|
| | | | |
| | | | |
| | | | |
| | | | (|
| | | | |
| | | | (|
| | | | |
| Total Deductions | | 59,419,155 | 0 59,419,15 |
| | | | |
| Net Income for Tax Purposes | | 4,796,097 | 0 4,796,09 |
| | | | |
| Charitable donations from Schedule 2 | 311 | | |
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | | |
| Non-capital losses of preceding taxation years from Schedule 4 | 331 | | |
| Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and | 332 | | |
| calculation in Manager's summary) Limited partnership losses of preceding taxation years from Schedule 4 | 335 | | |
| Emitted partitioning 100000 or proceding taxation years from contedute 4 | 333 | | |
| TAXABLE INCOME | | 4,796,097 | 0 4,796,09 |
| | _ | , , | ,,- |



PILs Tax Provision - Historic Year

Note: Input the actual information from the tax returns for the historic year.

Wires Only

4,796,097 **A**

Regulatory Taxable Income

Ontario Income Tax

11.50%

551,551.16 C = A * B

Income tax payable
Small business credit

Ontario Income Taxes

Ontario Small Business Threshold Rate reduction (negative)

\$ 500,000 **D** -7.00% **E**

-\$ 35,000 F = D * E

Ontario Income tax

516,551 **J = C + F**

Combined Tax Rate and PILs

Effective Ontario Tax Rate

Federal tax rate
Combined tax rate

10.77% **K = J / A** 15.00% **L**

25.77% M = K + L

Total Income Taxes

Investment Tax Credits Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Historic Year

1,235,966 N = A * M

\$ 261,094 O P \$ 261,094 Q = O + P

\$ 974,872 R = N - Q



Schedule 8 CCA - Bridge Year

| Class | Class Description | UCC Re Histori | | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | Α | Year Rule {1/2 dditions Less Disposals} | Reduced UCC | Rate % | Brid | dge Year CCA | ucc | End of Bridge Year |
|------------|--|-------------------|-----------|---------------|-------------------------|----|-------------------------------|----|---|----------------|--------|------|--------------|-----|-----------------------|
| | Distribution System - post 1987 | \$ 180, | ,086,033 | \$ 3,850,000 | | \$ | 183,936,033 | \$ | 1,925,000 | \$ 182,011,033 | 4% | \$ | 7,280,441 | \$ | 176,655,592 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | | | \$ | - | \$ | - | \$ - | 6% | \$ | - | \$ | - |
| | Distribution System - pre 1988 | \$ 34, | ,525,973 | | | \$ | 34,525,973 | \$ | - | \$ 34,525,973 | 6% | \$ | 2,071,558 | \$ | 32,454,414 |
| 8 | General Office/Stores Equip | \$ 5, | ,428,167 | \$ 1,683,300 | | \$ | 7,111,467 | \$ | 841,650 | \$ 6,269,817 | 20% | \$ | 1,253,963 | \$ | 5,857,503 |
| | Computer Hardware/ Vehicles | \$ 2, | ,855,116 | \$ 791,200 | | \$ | 3,646,316 | \$ | 395,600 | \$ 3,250,716 | 30% | \$ | 975,215 | \$ | 2,671,101 |
| 10.1 | Certain Automobiles | | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ 1, | ,158,801 | \$ 5,321,945 | | \$ | 6,480,746 | \$ | 2,660,972 | \$ 3,819,773 | 100% | \$ | 3,819,773 | \$ | 2,660,972 |
| 13 1 | Lease # 1 | \$ | 13,020 | | | \$ | 13,020 | \$ | - | \$ 13,020 | 10% | \$ | 1,302 | \$ | 11,718 |
| 13 2 | Lease #2 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 14 | Franchise | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | \$ | 63,136 | | | \$ | 63,136 | \$ | - | \$ 63,136 | 8% | \$ | 5,051 | \$ | 58,085 |
| 42 | Fibre Optic Cable | | | | | \$ | - | \$ | - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 162,639 | | | \$ | 162,639 | \$ | - | \$ 162,639 | 30% | \$ | 48,792 | \$ | 113,848 |
| 43.2 | Certain Clean Energy Generation Equipment | | | | | \$ | - | \$ | - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 69,441 | | | \$ | 69,441 | \$ | - | \$ 69,441 | 45% | \$ | 31,248 | \$ | 38,192 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ 186, | ,032,494 | \$ 37,443,419 | -\$ 267,360 | \$ | 223,208,552 | \$ | 18,588,029 | \$ 204,620,523 | 8% | \$ | 16,369,642 | \$ | 206,838,910 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | | | \$ | - | \$ | - | \$ - | 55% | \$ | - | \$ | - |
| 52 | Computer Hardware and system software | \$ 1, | ,829,303 | \$ 1,132,756 | | \$ | 2,962,059 | \$ | 566,378 | \$ 2,395,681 | 55% | \$ | 1,317,625 | \$ | 1,644,435 |
| 95 | CWIP | \$ 5, | ,814,154 | -\$ 2,018,736 | | \$ | 3,795,418 | \$ | - | \$ 3,795,418 | | \$ | - | \$ | 3,795,418 |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | TOTAL | \$ 418 | 8,038,276 | \$ 48,203,883 | -\$ 267,360 | \$ | 465,974,799 | \$ | 24,977,630 | \$ 440,997,170 | | \$ | 33,174,611 | \$ | 432,800,189 |



Schedule 10 CEC - Bridge Year

| Cumulative Eligible Capital | | | | 8,417,919 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | _ | | 0 |
| Subtota | | | _ _ | 8,417,919 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 8,417,919 |
| Current Year Deduction | | 8,417,919 | x 7% = | 589,254 |
| Cumulative Eligible Capital - Closing Balance | | | | 7,828,665 |



Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

| - | | | | Bridge Year | Adjustments | | | |
|---|-----------------------|---|-----------------------------|---------------------|-------------|----------------------------|---------------------------|---------------------|
| Description | Historic Utility Only | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions Disposals | | Balance for Bridge Year | Change During the Year | Disallowed Expenses |
| | • | 1 | | | | | 1 | |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 21,938,006 | | 21,938,006 | 401,200 | | 22,339,206 | 401,200 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | 0 | | 0 | | | 0 | 0 | |
| 78(1) | U | | U | | | U | U | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 24,440,853 | 0 | 24,440,853 | 401,200 | 0 | 24,842,053 | 401,200 | 0 |



Corporation Loss Continuity and Application

Schedule 7-1 Loss Carry Forward - Bridge Year

| Non-Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |

| Net Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |



Adjusted Taxable Income - Bridge Year

| | T2S1 line # | Total for Regulated Utility |
|---|-------------|--------------------------------|
| Income before PILs/Taxes | A | 17,568,048 |
| Additions: | | 1 |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 104 | 21,646,720 |
| Amortization of intangible assets | 106 | 21,010,720 |
| Recapture of capital cost allowance from | 107 | |
| Schedule 8 Gain on sale of eligible capital property from | | |
| Schedule 10 Income or loss for tax purposes- joint | 108 | |
| ventures or partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates Loss on disposal of assets | 111 | 1,640,446 |
| Charitable donations | 112 | 1,040,440 |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | 118 | |
| financial statements | | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees Non-deductible meals and entertainment | 120 | |
| expense | 121 | 45,000 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves deducted in prior year | 125 | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 24,842,053 |
| Soft costs on construction and renovation of buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) | 237 | |
| and 12(1)(z.2) | 201 | |
| Other Additions | | |
| Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| | 294 | |
| Other Additions (Apprenticeship Tax Credits) | 295 | 261,094 |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |



Adjusted Taxable Income - Bridge Year

| Total Additions | | 50,385,313 |
|--|-----|------------|
| Deductions: | | |
| Gain on disposal of assets per financial statements | 401 | 267,360 |
| Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 33,174,611 |
| Terminal loss from Schedule 8 | 404 | |
| Cumulative eligible capital deduction from | 405 | 589,254 |
| Schedule 10 | 405 | 569,254 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves claimed in current year | 413 | 1,950,000 |
| Reserves from financial statements - balance | 414 | 24,440,853 |
| at beginning of year Contributions to deferred income plans | 416 | |
| | | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates Other deductions: (Please explain in detail | 306 | |
| the nature of the item) | | |
| the hattire of the item) | | |
| Interest capitalized for accounting deducted | | |
| for tax | 390 | |
| Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on | | |
| | 392 | |
| deferral and variance accounts Deferred Revenue Capital Contributions | 393 | 623,000 |
| Amortization | 393 | 023,000 |
| Depreciation previously added back to income | 394 | 203,834 |
| ARO Payments - Deductible for Tax when | | |
| Paid | | |
| ITA 13(7.4) Election - Capital Contributions | | |
| Received | | |
| ITA 13(7.4) Election - Apply Lease | | |
| Inducement to cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit | | |
| to income Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Fillancing lees for tax TTA 20(1)(e) and (e.1) | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Deductions | | 61,248,912 |
| | | 0.,2.0,0.2 |
| Net Income for Tax Purposes | | 6,704,448 |
| Charitable donations from Schedule 2 | 311 | 0,104,440 |
| Taxable dividends deductible under section 112 | | |
| or 113, from Schedule 3 (item 82) | 320 | |
| Non-capital losses of preceding taxation years | 204 | |
| from Schedule 4 | 331 | |
| Net-capital losses of preceding taxation years | | |
| from Schedule 4 (Please include explanation | 332 | |
| and calculation in Manager's summary) | | |
| Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | | |
| TAXABLE INCOME | | 6,704,448 |
| I ANADEL INCOME | | 0,704,440 |



PILS Tax Provision - Bridge Year

Wires Only

Regulatory Taxable Income \$ 6,704,448 A

Ontario Income Taxes

Income tax payable

Ontario Income Tax

11.50% B \$ 771,012 C = A * B

Small business credit Ontario Small Business Threshold \$ 500,000 **D**

Rate reduction -7.00% **E** -\$ 35,000 **F = D * E**

Ontario Income tax \$736,012 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 10.98% K = J / A

 Federal tax rate
 15.00%
 L

 Combined tax rate
 25.98%
 M = K + L

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Bridge Year

1,741,679 N = A * M 136,000 O P 136,000 Q = O + P

\$ 1,605,679 R = N - Q

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



Schedule 8 CCA - Test Year

| Class | Class Description | | CC Test Year ening Balance | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | 1/2 Year Rule {1/2 Additions Less Disposals} | Reduced UCC | Rate % | т | est Year CCA | UCC | C End of Test Year |
|------------|---|----|-------------------------------|---------------|-------------------------|----|-------------------------------|--|----------------|--------|----|--------------|-----|-----------------------|
| 1 | Distribution System - post 1987 | \$ | 176,655,592 | 3,700,000 | | \$ | 180,355,592 | \$ 1,850,000 | \$ 178,505,592 | 4% | \$ | 7,140,224 | \$ | 173,215,368 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | \$ | - | | | \$ | - | \$ - | \$ - | 6% | \$ | - | \$ | - |
| | Distribution System - pre 1988 | 49 | 32,454,414 | | | \$ | 32,454,414 | \$ - | \$ 32,454,414 | 6% | \$ | 1,947,265 | \$ | 30,507,149 |
| 8 | General Office/Stores Equip | \$ | 5,857,503 | 1,056,860 | | \$ | 6,914,363 | \$ 528,430 | \$ 6,385,933 | 20% | \$ | 1,277,187 | \$ | 5,637,177 |
| 10 | Computer Hardware/ Vehicles | \$ | 2,671,101 | 1,023,000 | | \$ | 3,694,101 | \$ 511,500 | \$ 3,182,601 | 30% | \$ | 954,780 | \$ | 2,739,321 |
| 10.1 | Certain Automobiles | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ | 2,660,972 | 2,390,404 | | \$ | 5,051,377 | \$ 1,195,202 | \$ 3,856,175 | 100% | \$ | 3,856,175 | \$ | 1,195,202 |
| 13 1 | Lease # 1 | \$ | 11,718 | | | \$ | 11,718 | \$ - | \$ 11,718 | 10% | \$ | 1,172 | \$ | 10,546 |
| 13 2 | Lease #2 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | \$ | | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | \$ | | | | \$ | | \$ - | \$ - | | \$ | - | \$ | - |
| | Franchise | \$ | | | | \$ | | \$ - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bl | \$ | 58,085 | | | \$ | 58,085 | \$ - | \$ 58,085 | 8% | \$ | 4,647 | \$ | 53,438 |
| | Fibre Optic Cable | \$ | - | | | \$ | | \$ - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 113,848 | | | \$ | 113,848 | \$ - | \$ 113,848 | 30% | \$ | 34,154 | \$ | 79,693 |
| 43.2 | Certain Clean Energy Generation Equipment | \$ | - | | | \$ | - | \$ - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 38,192 | | | \$ | 38,192 | \$ - | \$ 38,192 | 45% | \$ | 17,187 | \$ | 21,006 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | \$ | | | | \$ | | \$ - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ | 206,838,910 | 28,652,759 | -315,000 | \$ | 235,176,670 | \$ 14,168,880 | \$ 221,007,790 | 8% | \$ | 17,680,623 | \$ | 217,496,047 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | \$ | | | | \$ | | \$ - | \$ - | 55% | \$ | - | \$ | - |
| | Computer Hardware and system software | \$ | 1,644,435 | 1,491,500 | | \$ | 3,135,935 | \$ 745,750 | \$ 2,390,185 | 55% | \$ | 1,314,602 | \$ | 1,821,333 |
| 95 | CWIP | \$ | 3,795,418 | -174,557 | | \$ | 3,620,861 | \$ - | \$ 3,620,861 | 0% | \$ | - | \$ | 3,620,861 |
| | | | | | | \$ | | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | TOTAL | \$ | 432,800,189 | \$ 38,139,967 | -\$ 315,000 | \$ | 470,625,156 | \$ 18,999,762 | \$ 451,625,394 | | \$ | 34,228,014 | \$ | 436,397,142 |



Schedule 10 CEC - Test Year

| Cumulative Eligible Capital | | | 7,828,665 |
|---|------------|------------------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | 0 | | |
| Other Adjustments | 0 | | |
| | Subtotal 0 | x 3/4 = 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | е 0 | x 1/2 = 0 | _ |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | = 0 |
| | Subtotal | | 7,828,665 |
| <u>Deductions</u> | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | 0 | | |
| Other Adjustments | 0 | | |
| | Subtotal 0 | x 3/4 = | 0 |
| | | | |
| Cumulative Eligible Capital Balance | | | 7,828,665 |
| Current Year Deduction (Carry Forward to Tab "Test Year Taxable In | ncome") | 7,828,665 x 7% = | 548,007 |
| Cumulative Eligible Capital - Closing Balance | | | 7,280,658 |



Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

| | | | | Test Year Adjustments | | | | |
|---|-------------|---|-----------------------------|-----------------------|-----------|-----------------------|---------------------------|---------------------|
| Description | Bridge Year | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Test Year | Change During the Year | Disallowed Expenses |
| | | T | | | | 1 | | |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 22,339,206 | | 22,339,206 | 435,000 | 0 | 22,774,206 | 435,000 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1) | 0 | | 0 | | | 0 | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 24,842,053 | 0 | 24,842,053 | 435,000 | 0 | 25,277,053 | 435,000 | 0 |



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | 0 | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | 0 | 0 | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | C | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | C | 0 | 0 |



Taxable Income - Test Year

| Taxable IllCollie - Test Teal | |
|-------------------------------|------------|
| | Test Year |
| | Taxable |
| | Income |
| Net Income Before Taxes | 17,617,933 |
| <u>'</u> | |

| | T2 S1 line # | |
|---|--------------|------------|
| Additions: | | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | | 00.440.000 |
| 2-4 ADJUSTED ACCOUNTING DATA P489 | 104 | 23,116,220 |
| Amortization of intangible assets | 106 | |
| 2-4 ADJUSTED ACCOUNTING DATA P490 | 100 | |
| Recapture of capital cost allowance from | 107 | |
| Schedule 8 Gain on sale of eligible capital property from | | |
| Schedule 10 | 108 | |
| Income or loss for tax purposes- joint ventures or | 400 | |
| partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates | 110 | |
| Loss on disposal of assets | 111 | 1,902,074 |
| Charitable donations | 112 | 7 7- |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | | |
| financial statements | 118 | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| | | |
| Non-deductible meals and entertainment expense | 121 | 45,000 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves beginning of year | 125 | 1,950,000 |
| Reserves from financial statements- balance at | | 1,930,000 |
| end of year | 126 | 25,277,053 |
| Soft costs on construction and renovation of | | |
| buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| | | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying | | |
| environment trust per paragraphs 12(1)(z.1) and | 237 | |
| 12(1)(z.2) | | |
| Other Additions: (please explain in detail the | | |
| nature of the item) | 290 | |
| Interest Expensed on Capital Leases | | |
| Realized Income from Deferred Credit Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| | 294 | |
| | | |
| Other Additions (Apprenticeship Tax Credits) | 295 | 136,000 |
| | 206 | |
| | 296 | |
| | 297 | |
| APO Accretion expense | | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) | ļ | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |
| | | |
| | | |

| Total Additions | | 52,426,347 |
|---|------------|--------------|
| Deductions: | | 02, 120,011 |
| Gain on disposal of assets per financial | 401 | 315,000 |
| statements Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 34,228,014 |
| Terminal loss from Schedule 8 Cumulative eligible capital deduction from | 404 | |
| Schedule 10 CEC | 405 | 548,007 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses Scientific research expenses claimed in year | 409 411 | |
| Tax reserves end of year | 413 | 1,950,000 |
| Reserves from financial statements - balance at | 414 | 24,842,053 |
| beginning of year Contributions to deferred income plans | 416 | 2 1,0 12,000 |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail the nature of the item) | | |
| Interest capitalized for accounting deducted for | 390 | |
| tax Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on deferral | 392 | |
| and variance accounts Deferred Revenue Capital Contributions | | |
| Amortization | 416 | 752,000 |
| Depreciation previously added back to income | | 203,834 |
| | 395 | |
| | 396 | |
| | | |
| 1000 | 397 | |
| ARO Payments - Deductible for Tax when Paid ITA 13(7.4) Election - Capital Contributions | | |
| Received | | |
| ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments Lease Inducement Book Amortization credit to | | |
| income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Other Deductions | | -2,658,197 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | - | |
| | | |
| | | |
| 7.1.18.1.11 | | 00.400.715 |
| Total Deductions | | 60,180,710 |
| NET INCOME FOR TAX PURPOSES | | 9,863,570 |
| | | |
| Charitable donations | 311 | |
| Taxable dividends received under section 112 or 113 | 320 | |
| Non-capital losses of preceding taxation years from | 331 | |
| Schedule 7-1 Net-capital losses of preceding taxation years | 222 | |
| (Please show calculation) | 332 | |
| Limited partnership losses of preceding taxation years from Schedule 4 | 335 | |
| | | |
| REGULATORY TAXABLE INCOME | | 9,863,570 |



PILs Tax Provision - Test Year

Wires Only

| Regulatory Taxable Income | | | | | | \$ | 9,863,570 A |
|---|---|---------------|--------|------------------|----------------|----------|--|
| Ontario Income Taxes Income tax payable | Ontario Income Tax | 11.50% | В | \$ 1,134,310 | C = A * B | i | |
| Small business credit | Ontario Small Business Threshold Rate reduction | \$ - 0.00% | D E | \$ - | F = D * E | | |
| Ontario Income tax | | | | | | \$ | 1,134,310 J = C + F |
| Combined Tax Rate and PILs | Effective Ontario Tax Rate Federal tax rate Combined tax rate | | | 11.50% 15.00% | K = J / A L | | 26.50% M = K + L |
| Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits | | | | | | \$ \$ | 2,613,846 N = A * M 136,000 O P 136,000 Q = O + P |
| Corporate PILs/Income Tax Provis | ion for Test Year | | | | | \$ | 2,477,846 R = N - Q |
| Corporate PILs/Income Tax Provision | n Gross Up ¹ | | | 73.50% | S = 1 - M | \$ | 893,373 T = R / S - R |
| Income Tax (grossed-up) | | | | | | \$ | 3,371,219 U = R + T |

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

2016 PILs Model



Version 2.0

| Utility Name | Horizon Utilities Corporation | |
|------------------------|---|---------------------|
| Assigned EB Number | | |
| Name and Title | Indy J. Butany-DeSouza, Vice President- | Regulatory Services |
| Phone Number | 905-317-4765 | |
| Email Address | indy.butany@horizonutilities.com | |
| Date | | |
| Last COS Re-based Year | 2011 | |

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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

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

Alaoma Power Inc. Atlkokan Hydro Inc. Attawaoiskat Power Coro. Bluewater Power Distribution Corporation Brant County Power Inc. Brantford Power Inc. Burlington Hydro Inc. Cambridge and North Dumfries Hydro Inc.
Canadian Niagara Power Inc. - Eastern Ontario Power
Canadian Niagara Power Inc. - Fort Erie Canadian Niagara Power Inc. - Port Colborne Hydro Inc. Centre Wellington Hydro Ltd. Clinton Power Corporation COLLUS Power Corporation Cooperative Hydro Embrun Inc. E.L.K. Energy Inc. Enersource Hydro Mississauga Inc. Entegrus Powerlines Inc. - Chatham-Kent Entegrus Powerlines Inc. - Dutton Entegrus Powerlines Inc. - Newbury Entegrus Powerlines Inc. - Strathroy, Mounth Brydges & Parkhill ENWIN Utilities Ltd. Erie Thames Powerlines Corporation Espanola Regional Hydro Distribution Corporation Essex Powerlines Corporation Festival Hydro Inc. Festival Hydro Inc. - Hensall Fort Albany Power Corporation Fort Frances Power Corporation Greater Sudbury Hydro Inc. Grimsby Power Inc. Guelph Hydro Electric Systems Inc. Haldimand County Hydro Inc. Halton Hills Hydro Inc.
Hearst Power Distribution Company Limited
Horizon Utilities Corporation
Hydro 2000 Inc. Hydro Hawkesbury Inc.
Hydro One Brampton Networks Inc. Hydro One Networks Inc. Hvdro Ottawa Limited Innisfil Hydro Distribution Systems Limited Innian Hydro Ustroution systems Limited
Kashechewar Power Corporation
Lift.
Kinashin Hydro Corporation
Kinashin Hydro Corporation
Kichener-Wilmed Hydro Inc.
Laskendro Utilities Inc.
Laskendro Utilities Inc.
Laskendro Hydro Distribution Ltd.
London Hydro Inc.
Laskendro Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc. - Nazana
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc.
Nazana Peninsula Kashechewan Power Corporation Kenora Hydro Electric Corporation Ltd.



1. Info
A. Data Input Sheet
B. Tax Rates & Exemptions
C. Sch 8 Hist
D. Schedule 10 CEC Hist
E. Sch 13 Tax Reserves Hist
F. Sch 7-1 Loss Cfwd Hist
G. Adj. Taxable Income Historic
H. PILs,Tax Provision Historic
I. Schedule 8 CCA Bridge Year
J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge
L. Sch 7-1 Loss Cfwd Bridge
M. Adj. Taxable Income Bridge
N. PILs,Tax Provision Bridge
O. Schedule 8 CCA Test Year
P. Schedule 10 CEC Test Year
Q Sch 13 Tax Reserve Test Year
R. Sch 7-1 Loss Cfwd
S. Taxable Income Test Year
T. PILs,Tax Provision



| Rate Base | | | \$ 488,111,438 | |
|--------------------------------------|--------|----|-------------------|-------------------|
| Return on Ratebase | | | | |
| Deemed ShortTerm Debt % | 4.00% | Т | \$ 19,524,458 | W = S * T |
| Deemed Long Term Debt % | 56.00% | U | \$ 273,342,405 | X = S * U |
| Deemed Equity % | 40.00% | V | \$ 195,244,575 | Y = S * V |
| | | | | |
| Short Term Interest Rate | 2.11% | Z | \$ 411,966 | AC = W * Z |
| Long Term Interest | 3.47% | AA | \$ 9,482,104 | AD = X * AA |
| Return on Equity (Regulatory Income) | 9.36% | AB | \$ 18,274,892 | AE = Y * AB |
| Return on Rate Base | | | \$ 28,168,962 | AF = AC + AD + AE |

| Questions that must be answered | Historic | Bridge | Test Year |
|--|----------|--------|-----------|
| 1. Does the applicant have any Investment Tax Credits (ITC)? | No | No | No |
| 2. Does the applicant have any SRED Expenditures? | No | No | No |
| 3. Does the applicant have any Capital Gains or Losses for tax purposes? | No | No | No |
| 4. Does the applicant have any Capital Leases? | No | No | No |
| 5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)? | No | No | No |
| 6. Since 1999, has the applicant acquired another regulated applicant's assets? | No | No | No |
| Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary. | No | No | No |
| 8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes? | No | No | No |



| Tax Rates Federal & Provincial As of June 20, 2012 | Effective #################################### | Effective | Effective #################################### | Effective |
|--|---|--------------------|--|--------------------|
| Federal income tax | | | | |
| General corporate rate | 38.00% | 38.00% | 38.00% | 38.00% |
| Federal tax abatement | -10.00% | -10.00% | -10.00% | -10.00% |
| Adjusted federal rate | 28.00% | 28.00% | 28.00% | 28.00% |
| Rate reduction | -11.50% | -13.00% | -13.00% | -13.00% |
| | 16.50% | 15.00% | 15.00% | 15.00% |
| Ontario income tax | 11.75% | 11.50% | 11.50% | 11.50% |
| Combined federal and Ontario | 28.25% | 26.50% | 26.50% | 26.50% |
| Federal & Ontario Small Business Federal small business threshold Ontario Small Business Threshold | 500,000 500,000 | 500,000 500,000 | 500,000 500,000 | 500,000 500,000 |
| Federal small business rate | 11.00% | 11.00% | 11.00% | 11.00% |
| r euerai siriaii pusiriess rate | 11.00% | 11.00% | 11.00% | 11.0070 |
| Ontario small business rate | 4.50% | 4.50% | 4.50% | 4.50% |



Schedule 8 - Historical Year

| Class | Class Description | UCC End of Year Historic per tax returns | Less: Non- Distribution Portion | UCC Regulated Historic Year |
|-----------------|--|--|---------------------------------------|--------------------------------|
| 1 | Distribution System - post 1987 | 176,655,592 | | 176,655,592 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | 0 |
| 2 | Distribution System - pre 1988 | 32,454,414 | | 32,454,414 |
| 8 | General Office/Stores Equip | 5,857,503 | | 5,857,503 |
| | Computer Hardware/ Vehicles | 2,671,101 | | 2,671,101 |
| 10.1 | Certain Automobiles | | | 0 |
| | Computer Software | 2,660,972 | | 2,660,972 |
| 13 ₁ | Lease # 1 | 11,718 | | 11,718 |
| 13 ₂ | Lease #2 | | | 0 |
| 13 ₃ | Lease # 3 | | | 0 |
| 13 4 | Lease # 4 | | | 0 |
| | Franchise | | | 0 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 58,085 | | 58,085 |
| 42 | Fibre Optic Cable | | | 0 |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | 113,848 | | 113,848 |
| 43.2 | Certain Clean Energy Generation Equipment | | | 0 |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | 38,192 | | 38,192 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | 0 |
| 47 | Distribution System - post February 2005 | 206,838,910 | | 206,838,910 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | 0 |
| 52 | Computer Hardware and system software | 1,644,435 | | 1,644,435 |
| 95 | CWIP | 3,795,418 | | 3,795,418 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | SUB-TOTAL - UCC | 432,800,189 | 0 | 432,800,189 |



Schedule 10 CEC - Historical Year

| Cumulative Eligible Capital | | | | 8,417,919 |
|---|-----|-----------|--------------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | |
| | | = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | | 0 |
| Subtota | I | | - | 8,417,919 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | I 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 8,417,919 |
| Current Year Deduction | | 8,417,919 | x 7% = | 589,254 |
| Cumulative Eligible Capital - Closing Balance | | | | 7,828,665 |



Schedule 13 Tax Reserves - Historical

Continuity of Reserves

| Description | Historical Balance as per tax returns | Non-Distribution Eliminations | Utility Only |
|--|---------------------------------------|-------------------------------|--------------|
| | | | |
| Capital Gains Reserves ss.40(1) | | | 0 |
| Tax Reserves Not Deducted for accounting pu | ırposes | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 |
| Reserve for goods and services not delivered | | | 0 |
| ss. 20(1)(m) | | | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 |
| Debt & Share Issue Expenses ss. 20(1)(e) | | | 0 |
| Other tax reserves | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| Total | 1,950,000 | 0 | 1,950,000 |
| | | | |
| Financial Statement Reserves (not deductible | for Tax Purposes) | | |
| General Reserve for Inventory Obsolescence | 450,000 | | 450,000 |
| (non-specific) | 100,000 | | 100,000 |
| General reserve for bad debts | | | 0 |
| Accrued Employee Future Benefits: | 22,339,206 | | 22,339,206 |
| - Medical and Life Insurance | | | 0 |
| -Short & Long-term Disability | | | 0 |
| -Accmulated Sick Leave | 58,309 | | 58,309 |
| - Termination Cost | | | 0 |
| - Other Post-Employment Benefits | | | 0 |
| Provision for Environmental Costs | | | 0 |
| Restructuring Costs | | | 0 |
| Accrued Contingent Litigation Costs | | | 0 |
| Accrued Self-Insurance Costs | | | 0 |
| Other Contingent Liabilities | | | 0 |
| Bonuses Accrued and Not Paid Within 180 | | | 0 |
| Days of Year-End ss. 78(4) | | | 0 |
| Unpaid Amounts to Related Person and Not | | | 0 |
| Paid Within 3 Taxation Years ss. 78(1) | 1 00 1 = 00 | | 4004 =00 |
| Other | 1,994,538 | | 1,994,538 |
| | | | |
| | | | |
| | | | |
| | | | 0 |
| | | | 0 |
| Total | 24,842,053 | 0 | 24,842,053 |



Schedule 7-1 Loss Carry Forward - Historic

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |



Adjusted Taxable Income - Historic Year

| | T2S1 line # | Total for Legal Entity | Non-Distribution Eliminations | Historic Wires Only |
|--|----------------|---------------------------|----------------------------------|------------------------|
| Income before PILs/Taxes | # A | 17,568,048 | Elillillations | 17,568,048 |
| Additions: | | 17,000,040 | | 17,000,010 |
| Interest and penalties on taxes | 103 | | | 0 |
| Amortization of tangible assets | 104 | 21,646,720 | | 21,646,720 |
| Amortization of intangible assets | 106 | 21,010,720 | | 0 |
| Recapture of capital cost allowance from Schedule 8 | 107 | | | 0 |
| Gain on sale of eligible capital property from Schedule 10 | 108 | | | 0 |
| Income or loss for tax purposes- joint ventures or partnerships | 109 | | | 0 |
| Loss in equity of subsidiaries and affiliates | 110 | | | 0 |
| Loss on disposal of assets | 111 | 1,640,446 | | 1.640.446 |
| Charitable donations | 112 | 1,040,440 | | 1,010,110 |
| Taxable Capital Gains | 113 | | | 0 |
| Political Donations | 114 | | | 0 |
| Deferred and prepaid expenses | 116 | | | 0 |
| Scientific research expenditures deducted on financial statements | 118 | | | 0 |
| Capitalized interest | 119 | | | 0 |
| - | 120 | | | 0 |
| Non-deductible club dues and fees | 120 | 45.000 | | 45.000 |
| Non-deductible meals and entertainment expense | 121 | 45,000 | | -, |
| Non-deductible automobile expenses | | | | 0 |
| Non-deductible life insurance premiums | 123 | | | 0 |
| Non-deductible company pension plans | 124 | 4.050.000 | | 4.050.000 |
| Tax reserves deducted in prior year | 125 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 24,842,053 | | 24,842,053 |
| Soft costs on construction and renovation of buildings | 127 | | | 0 |
| Book loss on joint ventures or partnerships | 205 | | | 0 |
| Capital items expensed | 206 | | | 0 |
| Debt issue expense | 208 | | | 0 |
| Development expenses claimed in current year | 212 | | | 0 |
| Financing fees deducted in books | 216 | | | 0 |
| Gain on settlement of debt | 220 | | | 0 |
| Non-deductible advertising | 226 | | | 0 |
| Non-deductible interest | 227 | | | 0 |
| Non-deductible legal and accounting fees | 228 | | | 0 |
| Recapture of SR&ED expenditures | 231 | | | 0 |
| Share issue expense | 235 | | | 0 |
| Write down of capital property | 236 | | | 0 |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | | | 0 |
| Other Additions | | | | |
| Interest Expensed on Capital Leases | 290 | | | 0 |
| Realized Income from Deferred Credit Accounts | 291 | | | 0 |
| Pensions | 292 | | | 0 |
| Non-deductible penalties | 293 | | | 0 |
| Other Additions (Apprenticeship Tax Credits) | 294 295 | 261,094 | | 261,094 0 |
| ARO Accretion expense | | | | C |
| Capital Contributions Received (ITA 12(1)(x)) | | | | C |
| Lease Inducements Received (ITA 12(1)(x)) | | | | C |
| Deferred Revenue (ITA 12(1)(a)) | | | | |
| Prior Year Investment Tax Credits received | | | | C |
| i nor real nivestinent rax dieuts received | | | | 0 |

| | | | | 0 |
|--|-----|------------|----------------|------------|
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| Total Additions | | 50,385,313 | 0 | 50,385,313 |
| | | | | |
| Deductions: | | | | |
| Gain on disposal of assets per financial statements | 401 | 267,360 | | 267,360 |
| Dividends not taxable under section 83 | 402 | | | 0 |
| Capital cost allowance from Schedule 8 | 403 | 33,174,611 | | 33,174,611 |
| Terminal loss from Schedule 8 | 404 | , , | | 0 |
| Cumulative eligible capital deduction from Schedule 10 | 405 | 589,254 | | 589,254 |
| Allowable business investment loss | 406 | , . | | 0 |
| Deferred and prepaid expenses | 409 | | | 0 |
| Scientific research expenses claimed in year | 411 | | | 0 |
| Tax reserves claimed in current year | 413 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 24,440,853 | | 24,440,853 |
| Contributions to deferred income plans | 416 | 21,110,000 | | 0 |
| Book income of joint venture or partnership | 305 | | | 0 |
| Equity in income from subsidiary or affiliates | 306 | | | 0 |
| Other deductions: (Please explain in detail the nature of the item) | 000 | | | |
| Outer deductions. (Fredee explain in detail the flataire of the item) | | | | |
| Interest capitalized for accounting deducted for tax | 390 | | | 0 |
| Capital Lease Payments | 391 | | | 0 |
| Non-taxable imputed interest income on deferral and variance accounts | 392 | | | 0 |
| Deferred Revenue Capital Contributions Amortization | 393 | 623,000 | | 623,000 |
| Depreciation previously added back to income | 394 | 203,834 | | 203,834 |
| ARO Payments - Deductible for Tax when Paid | 001 | 200,001 | | 0 |
| ITA 13(7.4) Election - Capital Contributions Received | | | | 0 |
| ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | | | 0 |
| Deferred Revenue - ITA 20(1)(m) reserve | | | | 0 |
| Principal portion of lease payments | | | | 0 |
| Lease Inducement Book Amortization credit to income | | | | 0 |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | | | 0 |
| Tillianding lees for tax TTA 20(1)(c) and (e.1) | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| Total Deductions | | 04 040 040 | • | 04 040 040 |
| 1 oldi Deductions | | 61,248,912 | 0 | 61,248,912 |
| Net Income for Tax Purposes | | 6,704,448 | 0 | 6,704,448 |
| Net income for fax ruiposes | | 0,704,446 | U _I | 0,704,440 |
| | | | | |
| Charitable donations from Schedule 2 | 311 | | | 0 |
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | | | 0 |
| Non-capital losses of preceding taxation years from Schedule 4 | 331 | | | 0 |
| Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and | 332 | | | 0 |
| calculation in Manager's summary) | | | | |
| Limited partnership losses of preceding taxation years from Schedule 4 | 335 | | | 0 |
| TAVARI E INCOME | | | | 0.701.115 |
| TAXABLE INCOME | | 6,704,448 | 0 | 6,704,448 |



PILs Tax Provision - Historic Year

| Note: Input the | actual information | from the tax ret | urns for the historic | year. |
|-----------------|--------------------|------------------|-----------------------|-------|
| | | | | |

Wires Only

Regulatory Taxable Income \$ 6,704,448 A

Ontario Income Taxes

Income tax payable

Ontario Income Tax

11.50%

B

\$ 771,012 C = A * B

Small business credit
Ontario Small Business Threshold
Rate reduction (negative)

\$ 500,000 D

-7.00%
E -\$ 35,000 F = D * E

Ontario Income tax \$736,012 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 10.98% K = J / A

Federal tax rate

Combined tax rate

15.00%

L

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Historic Year

25.98% M = K + L

1,741,679 N = A * M

\$ 136,000 **O**

136,000 Q = O + P

\$ 1,605,679 R = N - Q



Schedule 8 CCA - Bridge Year

| Class | Class Description | CC Regulated listoric Year | | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | Ad | Year Rule {1/2 dditions Less Disposals} | Reduced UCC | Rate % | Brio | ge Year CCA | ucc | End of Bridge Year |
|------------|--|-------------------------------|-----|------------|-------------------------|----|-------------------------------|----|---|----------------|--------|------|-------------|-----|-----------------------|
| | Distribution System - post 1987 | \$ 176,655,592 | \$ | 3,700,000 | | \$ | 180,355,592 | \$ | 1,850,000 | \$ 178,505,592 | 4% | \$ | 7,140,224 | \$ | 173,215,368 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | | | \$ | - | \$ | - | \$ - | 6% | \$ | - | \$ | - |
| 2 | Distribution System - pre 1988 | \$ 32,454,414 | | | | \$ | 32,454,414 | \$ | - | \$ 32,454,414 | 6% | \$ | 1,947,265 | \$ | 30,507,149 |
| 8 | General Office/Stores Equip | \$ 5,857,503 | | 1,056,860 | | \$ | 6,914,363 | \$ | 528,430 | \$ 6,385,933 | 20% | \$ | 1,277,187 | \$ | 5,637,177 |
| 10 | Computer Hardware/ Vehicles | \$ 2,671,101 | \$ | 1,023,000 | | \$ | 3,694,101 | \$ | 511,500 | \$ 3,182,601 | 30% | \$ | 954,780 | \$ | 2,739,321 |
| 10.1 | Certain Automobiles | | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ 2,660,972 | \$ | 2,390,404 | | \$ | 5,051,377 | \$ | 1,195,202 | \$ 3,856,175 | 100% | \$ | 3,856,175 | \$ | 1,195,202 |
| 13 1 | Lease # 1 | \$ 11,718 | | | | \$ | 11,718 | \$ | - | \$ 11,718 | 10% | \$ | 1,172 | \$ | 10,546 |
| 13 2 | Lease #2 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 14 | Franchise | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | \$ 58,085 | | | | \$ | 58,085 | \$ | - | \$ 58,085 | 8% | \$ | 4,647 | \$ | 53,438 |
| 42 | Fibre Optic Cable | | | | | \$ | - | \$ | - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ 113,848 | | | | \$ | 113,848 | \$ | - | \$ 113,848 | 30% | \$ | 34,154 | \$ | 79,693 |
| 43.2 | Certain Clean Energy Generation Equipment | | | | | \$ | - | \$ | - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ 38,192 | | | | \$ | 38,192 | \$ | - | \$ 38,192 | 45% | \$ | 17,187 | \$ | 21,006 |
| 46 | Data Network Infrastructure Equipment (acg'd post Mar 22/04) | - | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ 206,838,910 | \$ | 28,652,759 | -\$ 315,000 | \$ | 235,176,670 | \$ | 14,168,880 | \$ 221,007,790 | 8% | \$ | 17,680,623 | \$ | 217,496,047 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | | | \$ | - | \$ | - | \$ - | 55% | \$ | - | \$ | - |
| 52 | Computer Hardware and system software | \$ 1,644,435 | \$ | 1,491,500 | | \$ | 3,135,935 | \$ | 745,750 | \$ 2,390,185 | 55% | \$ | 1,314,602 | \$ | 1,821,333 |
| 95 | CWIP | \$ 3,795,418 | -\$ | 174,557 | | \$ | 3,620,861 | \$ | - | \$ 3,620,861 | | \$ | - | \$ | 3,620,861 |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | TOTAL | \$ 432,800,189 | \$ | 38,139,967 | -\$ 315,000 | \$ | 470,625,156 | \$ | 18,999,762 | \$ 451,625,394 | | \$ | 34,228,014 | \$ | 436,397,142 |



Schedule 10 CEC - Bridge Year

| Cumulative Eligible Capital | | | | 7,828,665 |
|---|---|-----------|----------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | |
| | | = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | | 0 |
| Subtota | I | | <u>-</u> | 7,828,665 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 7,828,665 |
| Current Year Deduction | | 7,828,665 | x 7% = | 548,007 |
| Cumulative Eligible Capital - Closing Balance | | | | 7,280,658 |



Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

| - | | | | Bridge Year Adjustments | | | | |
|---|-----------------------|---|-----------------------------|-------------------------|-----------|----------------------------|---------------------------|---------------------|
| Description | Historic Utility Only | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Bridge Year | Change During the Year | Disallowed Expenses |
| | • | | | | | | | |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 22,339,206 | | 22,339,206 | 435,000 | | 22,774,206 | 435,000 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | 0 | | ٥ | | | 0 | 0 | |
| 78(1) | 0 | | 0 | | | U | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 24,842,053 | 0 | 24,842,053 | 435,000 | 0 | 25,277,053 | 435,000 | 0 |



Corporation Loss Continuity and Application

Schedule 7-1 Loss Carry Forward - Bridge Year

| Non-Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |

| Net Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |



Adjusted Taxable Income - Bridge Year

| | T2S1 line # | Total for Regulated Utility |
|---|-------------|--------------------------------|
| ncome before PILs/Taxes | A | 17,617,93 |
| Additions: | | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 104 | 23,116,22 |
| Amortization of intangible assets | 106 | -, -, |
| Recapture of capital cost allowance from | 107 | |
| Schedule 8 Gain on sale of eligible capital property from | - | |
| Schedule 10 | 108 | |
| Income or loss for tax purposes- joint | 109 | |
| ventures or partnerships | | |
| Loss in equity of subsidiaries and affiliates Loss on disposal of assets | 110 111 | 1,902,07 |
| Charitable donations | 112 | 1,302,07 |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | 118 | |
| financial statements Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| Non-deductible dab daes and lees Non-deductible meals and entertainment | | 45.00 |
| expense | 121 | 45,00 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | 4.050.00 |
| Tax reserves deducted in prior year Reserves from financial statements- balance | 125 | 1,950,00 |
| at end of year Soft costs on construction and renovation of | 126 | 25,277,05 |
| buildings | | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense Development expenses claimed in current | 208 | |
| year Financing fees deducted in books | 212 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense Write down of capital property | 235 236 | |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) | 237 | |
| and 12(1)(z.2) Other Additions | | |
| Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit | 291 | |
| Accounts | | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| Other Additions (Apprenticeship Tax Credits) | 294 | 136,00 |
| | 295 | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| Tier Tear Wyddinent Tax ereano received | | |
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Adjusted Taxable Income - Bridge Year

| Total Additions | | 52,426,347 |
|--|-----|------------|
| Deductions: | | |
| Gain on disposal of assets per financial statements | 401 | 315,000 |
| Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 34,228,014 |
| Terminal loss from Schedule 8 | 404 | |
| Cumulative eligible capital deduction from | 405 | 548,007 |
| Schedule 10 Allowable business investment loss | 406 | , |
| Deferred and prepaid expenses | 400 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves claimed in current year | 413 | 1,950,000 |
| Reserves from financial statements - balance | | |
| at beginning of year | 414 | 24,842,053 |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail | | |
| the nature of the item) | | |
| Interest capitalized for accounting deducted | | |
| for tax | 390 | |
| Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on | 392 | |
| deferral and variance accounts Deferred Revenue Capital Contributions | 002 | |
| Amortization | 393 | 752,000 |
| | 394 | 203,834 |
| Depreciation previously added back to income | 394 | 203,034 |
| ARO Payments - Deductible for Tax when Paid | | |
| ITA 13(7.4) Election - Capital Contributions | | |
| Received | | |
| ITA 13(7.4) Election - Apply Lease | | |
| Inducement to cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments Lease Inducement Book Amortization credit | | |
| to income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Other Deductions | | -2,658,197 |
| Other Deductions | | 2,000,107 |
| | | |
| | | |
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| | | |
| | | |
| | | |
| | | |
| Total Deductions | | 60,180,710 |
| | | , , |
| Net Income for Tax Purposes | | 9,863,570 |
| Charitable donations from Schedule 2 | 311 | |
| Taxable dividends deductible under section 112 | 320 | |
| or 113, from Schedule 3 (item 82) Non-capital losses of preceding taxation years | | |
| from Schedule 4 | 331 | |
| Net-capital losses of preceding taxation years | | |
| from Schedule 4 (Please include explanation | 332 | |
| and calculation in Manager's summary) | | |
| Limited partnership losses of preceding taxation years from Schedule 4 | 335 | |
| years from scriedule 4 | | |
| TAXABLE INCOME | | 9,863,570 |
| | | 2,000,010 |



PILS Tax Provision - Bridge Year

Wires Only

Regulatory Taxable Income \$ 9,863,570 A

Ontario Income Taxes

Income tax payable Ontario Income Tax 11.50% B \$ 1,134,310 C = A \ast B

Small business credit Ontario Small Business Threshold \$ 500,000 **D**

Rate reduction -7.00% E -\$ 35,000 F = D*E

Ontario Income tax \$1,099,310 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.15% K = J / A

 Federal tax rate
 15.00%
 L

 Combined tax rate
 26.15%
 M = K + L

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Bridge Year

2,578,846 N = A * M

136,000 Q = O + P

\$ 2,442,846 R = N - Q

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



Schedule 8 CCA - Test Year

| Class | Class Description | | C Test Year ning Balance | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | 1/2 Year Rule {1/2 Additions Less Disposals} | Reduced UCC | Rate % | Te | est Year CCA | UCC End o | |
|------------|--|------|-----------------------------|---------------|-------------------------|----|-------------------------------|--|----------------|--------|----|--------------|-----------|--------|
| 1 | Distribution System - post 1987 | \$ 1 | 173,215,368 | 1,995,000 | | \$ | 175,210,368 | \$ 997,500 | \$ 174,212,868 | 4% | \$ | 6,968,515 | \$ 168,24 | 41,854 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | \$ | - | | | \$ | - | \$ - | \$ - | 6% | \$ | - | \$ | - |
| | Distribution System - pre 1988 | \$ | 30,507,149 | | | \$ | 30,507,149 | \$ - | \$ 30,507,149 | 6% | \$ | 1,830,429 | \$ 28,67 | 76,720 |
| 8 | General Office/Stores Equip | \$ | 5,637,177 | 926,200 | | \$ | 6,563,377 | \$ 463,100 | \$ 6,100,277 | 20% | \$ | 1,220,055 | \$ 5,34 | 43,321 |
| 10 | Computer Hardware/ Vehicles | \$ | 2,739,321 | 1,685,000 | | \$ | 4,424,321 | \$ 842,500 | \$ 3,581,821 | 30% | \$ | 1,074,546 | \$ 3,34 | 49,774 |
| 10.1 | Certain Automobiles | \$ | - | | | \$ | | \$ - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ | 1,195,202 | 455,500 | | \$ | 1,650,702 | \$ 227,750 | \$ 1,422,952 | 100% | \$ | 1,422,952 | \$ 27 | 27,750 |
| 13 1 | Lease # 1 | \$ | 10,546 | | | \$ | 10,546 | \$ - | \$ 10,546 | 10% | \$ | 1,055 | \$ | 9,492 |
| 13 2 | Lease #2 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | \$ | - | | | \$ | | \$ - | \$ - | | \$ | - | \$ | - |
| | Franchise | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than B | \$ | 53,438 | | | \$ | 53,438 | \$ - | \$ 53,438 | 8% | \$ | 4,275 | \$ 4 | 49,163 |
| | Fibre Optic Cable | \$ | - | | | \$ | - | \$ - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 79,693 | | | \$ | 79,693 | \$ - | \$ 79,693 | 30% | \$ | 23,908 | \$ 5 | 55,785 |
| 43.2 | Certain Clean Energy Generation Equipment | \$ | - | | | \$ | - | \$ - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 21,006 | | | \$ | 21,006 | \$ - | \$ 21,006 | 45% | \$ | 9,453 | \$ 1 | 11,553 |
| | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ | - |
| | Distribution System - post February 2005 | \$ 2 | 217,496,047 | 35,260,333 | -453,006 | \$ | 252,303,374 | \$ 17,403,664 | \$ 234,899,711 | 8% | \$ | 18,791,977 | \$ 233,51 | 11,397 |
| | Data Network Infrastructure Equipment - post Mar 2007 | \$ | - | | | \$ | - | \$ - | \$ - | 55% | \$ | - | \$ | - |
| | Computer Hardware and system software | \$ | 1,821,333 | 825,500 | | \$ | 2,646,833 | \$ 412,750 | \$ 2,234,083 | 55% | \$ | 1,228,746 | \$ 1,41 | 18,087 |
| 95 | CWIP | \$ | 3,620,861 | | | \$ | 3,620,861 | \$ - | \$ 3,620,861 | 0% | \$ | - | \$ 3,62 | 20,861 |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | • | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | TOTAL | \$ | 436,397,142 | \$ 41,147,533 | \$ 453,006 | \$ | 477,091,669 | \$ 20,347,264 | \$ 456,744,406 | | \$ | 32,575,910 | \$ 444,51 | 15,759 |



Schedule 10 CEC - Test Year

| Cumulative Eligible Capital | | | 7,280,658 |
|---|------------|------------------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | 0 | | |
| Other Adjustments | 0 | | |
| | Subtotal 0 | x 3/4 = 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | e 0 | x 1/2 = 0 | _ |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | 0 |
| | Subtotal | | 7,280,658 |
| <u>Deductions</u> | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | 0 | | |
| Other Adjustments | 0 | | |
| | Subtotal 0 | x 3/4 = | 0 |
| | | | |
| Cumulative Eligible Capital Balance | | | 7,280,658 |
| Current Year Deduction (Carry Forward to Tab "Test Year Taxable In | ncome") | 7,280,658 x 7% = | 509,646 |
| Cumulative Eligible Capital - Closing Balance | | | 6,771,012 |



Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

| | | | | Test Year Adjustments | | | | |
|---|-------------|---|-----------------------------|-----------------------|-----------|-----------------------|---------------------------|---------------------|
| Description | Bridge Year | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Test Year | Change During the Year | Disallowed Expenses |
| 0.7101.7 | | | | | | | | 1 |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 22,774,206 | | 22,774,206 | 501,700 | | 23,275,906 | 501,700 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | 0 | | 0 | | | 0 | | |
| 78(1) | 0 | | 0 | | | 0 | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 25,277,053 | 0 | 25,277,053 | 501,700 | 0 | 25,778,753 | 501,700 | 0 |



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | 0 | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | 0 | 0 | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | C | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | C | 0 | 0 |



Taxable Income - Test Year

| Taxable IIICUIIIe - Test Teat | |
|-------------------------------|------------|
| | Test Year |
| | Taxable |
| | Income |
| Net Income Before Taxes | 18,274,892 |
| | |

| | , | Ī |
|---|--------------|------------|
| | T2 S1 line # | |
| Additions: | | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 104 | 24,021,596 |
| 2-4 ADJUSTED ACCOUNTING DATA P489 Amortization of intangible assets | | , , |
| 2-4 ADJUSTED ACCOUNTING DATA P490 | 106 | |
| Recapture of capital cost allowance from | 407 | |
| Schedule 8 | 107 | |
| Gain on sale of eligible capital property from | 108 | |
| Schedule 10 | 100 | |
| Income or loss for tax purposes- joint ventures or | 109 | |
| partnerships | 440 | |
| Loss in equity of subsidiaries and affiliates | 110 | |
| Loss on disposal of assets | 111 | 2,739,31 |
| Charitable donations | 112 | |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | 118 | |
| financial statements | 110 | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| Non-deductible meals and entertainment expense | 121 | 45,00 |
| · | | 10,00 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves beginning of year | 125 | 1,950,00 |
| Reserves from financial statements- balance at end of year | 126 | 25,778,75 |
| Soft costs on construction and renovation of | 107 | |
| buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible linterest Non-deductible legal and accounting fees | 228 | |
| · · · | | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and | 237 | |
| 12(1)(z.2) | | |
| Other Additions: (please explain in detail the | | |
| nature of the item) | 200 | |
| Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| | 294 | |
| Other Additions (Apprenticeship Tax Credits) | 295 | 136,00 |
| | 296 | |
| | 297 | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) | | |
| | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |

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|--|------------|-------------------|
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| | | |
| | | |
| Total Additions Deductions: | | 54,670,659 |
| Gain on disposal of assets per financial | | 450.004 |
| statements | 401 | 453,006 |
| Dividends not taxable under section 83 Capital cost allowance from Schedule 8 | 402 403 | 32,575,910 |
| Terminal loss from Schedule 8 | 404 | 32,373,910 |
| Cumulative eligible capital deduction from | 405 | 509,646 |
| Schedule 10 CEC Allowable business investment loss | 406 | 303,040 |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves end of year | 413 | 1,950,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 25,277,053 |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail the nature of the item) | | |
| Interest capitalized for accounting deducted for | 390 | |
| tax Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on deferral | | |
| and variance accounts Deferred Revenue Capital Contributions | 392 | |
| Amortization | 416 | 884,000 |
| Depreciation previously added back to income | | 203,834 |
| | 395 | |
| | | |
| | 396 | |
| | 397 | |
| ARO Payments - Deductible for Tax when Paid | | |
| ITA 13(7.4) Election - Capital Contributions Received | | |
| ITA 13(7.4) Election - Apply Lease Inducement to | | |
| cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit to | | |
| income Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| | | 0.050.40 |
| Other Deductions | | -2,658,197 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | 56 15 |
| Total Deductions | | 59,195,252 |
| NET INCOME FOR TAX PURPOSES | | 13,750,299 |
| | | ,,. 5 0,20 |
| Charitable donations | 311 | |
| Taxable dividends received under section 112 or 113 | 320 | |
| Non-capital losses of preceding taxation years from | 331 | |
| Schedule 7-1 Net-capital losses of preceding taxation years | JJ I | |
| (Please show calculation) | 332 | |
| Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | | |
| | | |



PILs Tax Provision - Test Year

Wires Only

| Regulatory Taxable Income | | | | | | \$ | 13,750,299 A |
|---|---|---------------|--------|------------------|------------|----------------|--|
| Ontario Income Taxes Income tax payable | Ontario Income Tax | 11.50% | В | \$ 1,581,284 | C = A * B | | |
| Small business credit | Ontario Small Business Threshold Rate reduction | \$ - 0.00% | D E | \$ - | F = D * E | | |
| Ontario Income tax | | | | | | \$ | 1,581,284 J = C + F |
| Combined Tax Rate and PILs | Effective Ontario Tax Rate Federal tax rate Combined tax rate | | | 11.50% 15.00% | K=J/A L | | 26.50% M = K + L |
| Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits | | | | | | \$ \$ \$ | 3,643,829 N = A * M 140,000 O P 140,000 Q = O + P |
| Corporate PILs/Income Tax Provi | sion for Test Year | | | | | \$ | 3,503,829 R = N - Q |
| Corporate PILs/Income Tax Provision | on Gross Up ¹ | | | 73.50% | S = 1 - M | \$ | 1,263,285 T = R / S - R |
| Income Tax (grossed-up) | | | | | | \$ | 4,767,115 U = R + T |

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

2017 PILs Model



Version 2.0

| Utility Name | Horizon Utilities Corporation | |
|------------------------|---|---------------------|
| Assigned EB Number | | |
| Name and Title | Indy J. Butany-DeSouza, Vice President- | Regulatory Services |
| Phone Number | 905-317-4765 | |
| Email Address | indy.butany@horizonutilities.com | |
| Date | | |
| Last COS Re-based Year | 2011 | |
| | | |

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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

Alaoma Power Inc. Atlkokan Hydro Inc. Attawaoiskat Power Coro. Bluewater Power Distribution Corporation Brant County Power Inc. Brantford Power Inc. Burlington Hydro Inc. Cambridge and North Dumfries Hydro Inc.
Canadian Niagara Power Inc. - Eastern Ontario Power
Canadian Niagara Power Inc. - Fort Erie Canadian Niagara Power Inc. - Port Colborne Hydro Inc. Centre Wellington Hydro Ltd. Clinton Power Corporation COLLUS Power Corporation Cooperative Hydro Embrun Inc. E.L.K. Energy Inc. Enersource Hydro Mississauga Inc. Entegrus Powerlines Inc. - Chatham-Kent Entegrus Powerlines Inc. - Dutton Entegrus Powerlines Inc. - Newbury Entegrus Powerlines Inc. - Strathroy, Mounth Brydges & Parkhill ENWIN Utilities Ltd. Erie Thames Powerlines Corporation Espanola Regional Hydro Distribution Corporation Essex Powerlines Corporation Festival Hydro Inc. Festival Hydro Inc. - Hensall Fort Albany Power Corporation Fort Frances Power Corporation Greater Sudbury Hydro Inc. Grimsby Power Inc. Guelph Hydro Electric Systems Inc. Haldimand County Hydro Inc. Halton Hills Hydro Inc.
Hearst Power Distribution Company Limited
Horizon Utilities Corporation
Hydro 2000 Inc. Hydro Hawkesbury Inc.
Hydro One Brampton Networks Inc. Hydro One Networks Inc. Hvdro Ottawa Limited Innisfil Hydro Distribution Systems Limited Innian Hydro Ustroution systems Limited
Kashechewar Power Corporation
Lift.
Kinashin Hydro Corporation
Kinashin Hydro Corporation
Kichener-Wilmed Hydro Inc.
Laskendro Utilities Inc.
Laskendro Utilities Inc.
Laskendro Hydro Distribution Ltd.
London Hydro Inc.
Laskendro Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Laskendro Ltd. - Newmarket
Newmarket - Tay Power Distribution
Mitton Hydro Establishin
Nasana Peninsula Energy Inc. - Peninsula West
Nasana Peninsula Energy Inc.
Na Kashechewan Power Corporation Kenora Hydro Electric Corporation Ltd.



1. Info
A. Data Input Sheet
B. Tax Rates & Exemptions
C. Sch 8 Hist
D. Schedule 10 CEC Hist
E. Sch 13 Tax Reserves Hist
F. Sch 7-1 Loss Cfwd Hist
G. Adj. Taxable Income Historic
H. PILs,Tax Provision Historic
I. Schedule 8 CCA Bridge Year
J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge
L. Sch 7-1 Loss Cfwd Bridge
M. Adj. Taxable Income Bridge
N. PILs,Tax Provision Bridge
O. Schedule 8 CCA Test Year
P. Schedule 10 CEC Test Year
Q Sch 13 Tax Reserve Test Year
R. Sch 7-1 Loss Cfwd
S. Taxable Income Test Year
T. PILs,Tax Provision



| Rate Base | | | \$ | 508,459,352 | |
|--|-------------------------|---------------|----------|---|--|
| Return on Ratebase Deemed ShortTerm Debt % | 4.00% | т | \$ | 20.338.374 | W = S * T |
| Deemed Long Term Debt % Deemed Equity % | 56.00% 40.00% | U V | \$ \$ | 284,737,237 203,383,741 | X = S * U $Y = S * V$ |
| Short Term Interest Rate Long Term Interest Return on Equity (Regulatory Income) | 2.11% 3.47% 9.36% | Z AA AB | \$ | 429,140 9,877,385 19,036,718 | AC = W * Z $AD = X * AA$ $AE = Y * AB$ |
| Return on Rate Base | | | \$ | 29,343,243 | AF = AC + AD + AE |

| Questions that must be answered | Historic | Bridge | Test Year |
|--|----------|--------|-----------|
| 1. Does the applicant have any Investment Tax Credits (ITC)? | No | No | No |
| 2. Does the applicant have any SRED Expenditures? | No | No | No |
| 3. Does the applicant have any Capital Gains or Losses for tax purposes? | No | No | No |
| 4. Does the applicant have any Capital Leases? | No | No | No |
| 5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)? | No | No | No |
| 6. Since 1999, has the applicant acquired another regulated applicant's assets? | No | No | No |
| Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary. | No | No | No |
| 8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes? | No | No | No |



| Tax Rates Federal & Provincial As of June 20, 2012 | Effective #################################### | Effective | Effective #################################### | Effective #################################### |
|--|---|--------------------|--|---|
| Federal income tax | | | | |
| General corporate rate | 38.00% | 38.00% | 38.00% | 38.00% |
| Federal tax abatement | -10.00% | -10.00% | -10.00% | -10.00% |
| Adjusted federal rate | 28.00% | 28.00% | 28.00% | 28.00% |
| Rate reduction | -11.50% | -13.00% | -13.00% | -13.00% |
| | 16.50% | 15.00% | 15.00% | 15.00% |
| Ontario income tax | 11.75% | 11.50% | 11.50% | 11.50% |
| Combined federal and Ontario | 28.25% | 26.50% | 26.50% | 26.50% |
| Federal & Ontario Small Business Federal small business threshold Ontario Small Business Threshold | 500,000 500,000 | 500,000 500,000 | 500,000 500,000 | 500,000 500,000 |
| Federal small business rate | 11.00% | 11.00% | 11.00% | 11.00% |
| r eucrai siriali pusiriess rate | 11.00% | 11.00% | 11.00% | 11.0070 |
| Ontario small business rate | 4.50% | 4.50% | 4.50% | 4.50% |



Schedule 8 - Historical Year

| Class | Class Description | UCC End of Year Historic per tax returns | Less: Non- Distribution Portion | UCC Regulated Historic Year |
|-----------------|--|--|---------------------------------------|--------------------------------|
| | Distribution System - post 1987 | 173,215,368 | | 173,215,368 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | 0 |
| 2 | Distribution System - pre 1988 | 30,507,149 | | 30,507,149 |
| 8 | General Office/Stores Equip | 5,637,177 | | 5,637,177 |
| 10 | Computer Hardware/ Vehicles | 2,739,321 | | 2,739,321 |
| 10.1 | Certain Automobiles | | | 0 |
| 12 | Computer Software | 1,195,202 | | 1,195,202 |
| 13 ₁ | Lease # 1 | 10,546 | | 10,546 |
| 13 ₂ | Lease #2 | | | 0 |
| 13 ₃ | Lease # 3 | | | 0 |
| 13 4 | Lease # 4 | | | 0 |
| 14 | Franchise | | | 0 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 53,438 | | 53,438 |
| 42 | Fibre Optic Cable | | | 0 |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | 79,693 | | 79,693 |
| 43.2 | Certain Clean Energy Generation Equipment | | | 0 |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | 21,006 | | 21,006 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | 0 |
| 47 | Distribution System - post February 2005 | 217,496,047 | | 217,496,047 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | 0 |
| 52 | Computer Hardware and system software | 1,821,333 | | 1,821,333 |
| 95 | CWIP | 3,620,861 | | 3,620,861 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | SUB-TOTAL - UCC | 436,397,142 | 0 | 436,397,142 |



Schedule 10 CEC - Historical Year

| Cumulative Eligible Capital | | | | 7,828,665 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | |
| | | = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | | 0 |
| Subtota | I | | _ | 7,828,665 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 7,828,665 |
| Current Year Deduction | | 7,828,665 | x 7% = | 548,007 |
| Cumulative Eligible Capital - Closing Balance | | | | 7,280,658 |



Schedule 13 Tax Reserves - Historical

Continuity of Reserves

| Description | Historical Balance as per tax returns | Non-Distribution Eliminations | Utility Only |
|--|---------------------------------------|-------------------------------|--------------|
| | per tax returns | | |
| Capital Gains Reserves ss.40(1) | | | 0 |
| Tax Reserves Not Deducted for accounting | ourposes | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 |
| Reserve for goods and services not delivered | 1,700,000 | | 1,700,000 |
| ss. 20(1)(m) | | | 0 |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 |
| Debt & Share Issue Expenses ss. 20(1)(e) | | | 0 |
| Other tax reserves | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| Total | 1,950,000 | 0 | 1,950,000 |
| | | | |
| Financial Statement Reserves (not deductib | le for Tax Purposes) | | |
| General Reserve for Inventory Obsolescence | 450,000 | | 450,000 |
| (non-specific) | 450,000 | | 450,000 |
| General reserve for bad debts | | | 0 |
| Accrued Employee Future Benefits: | 22,774,206 | | 22,774,206 |
| - Medical and Life Insurance | | | 0 |
| -Short & Long-term Disability | | | 0 |
| -Accmulated Sick Leave | 58,309 | | 58,309 |
| - Termination Cost | | | 0 |
| - Other Post-Employment Benefits | | | 0 |
| Provision for Environmental Costs | | | 0 |
| Restructuring Costs | | | 0 |
| Accrued Contingent Litigation Costs | | | 0 |
| Accrued Self-Insurance Costs | | | 0 |
| Other Contingent Liabilities | | | 0 |
| Bonuses Accrued and Not Paid Within 180 | | | |
| Days of Year-End ss. 78(4) | | | 0 |
| Unpaid Amounts to Related Person and Not | | | 0 |
| Paid Within 3 Taxation Years ss. 78(1) | 4 00 4 | | |
| Other | 1,994,538 | | 1,994,538 |
| | | | |
| | | | |
| | | | |
| | | | 0 |
| | | | 0 |
| Total | 25,277,053 | 0 | 25,277,053 |



Schedule 7-1 Loss Carry Forward - Historic

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |



Adjusted Taxable Income - Historic Year

| | T2S1 line # | Total for Legal Entity | Non-Distribution Eliminations | Historic Wires Only |
|--|----------------|---------------------------|----------------------------------|------------------------|
| Income before PILs/Taxes | A | 17,617,933 | Lillilliations | 17,617,933 |
| Additions: | | 11,011,000 | | ,, |
| Interest and penalties on taxes | 103 | | | 0 |
| Amortization of tangible assets | 104 | 23,116,220 | | 23,116,220 |
| Amortization of intangible assets | 106 | 20,110,220 | | 0 |
| Recapture of capital cost allowance from Schedule 8 | 107 | | | 0 |
| Gain on sale of eligible capital property from Schedule 10 | 108 | | | 0 |
| Income or loss for tax purposes- joint ventures or partnerships | 109 | | | 0 |
| Loss in equity of subsidiaries and affiliates | 110 | | | 0 |
| Loss on disposal of assets | 111 | 1,902,074 | | 1,902,074 |
| Charitable donations | 112 | 1,002,011 | | 0,002,01 |
| Taxable Capital Gains | 113 | | | 0 |
| Political Donations | 114 | | | 0 |
| Deferred and prepaid expenses | 116 | | | 0 |
| Scientific research expenditures deducted on financial statements | 118 | | | 0 |
| Capitalized interest | 119 | | | 0 |
| Non-deductible club dues and fees | 120 | | | 0 |
| Non-deductible meals and entertainment expense | 121 | 45.000 | | 45.000 |
| Non-deductible automobile expenses | 122 | 43,000 | | 40,000 |
| Non-deductible life insurance premiums | 123 | | | 0 |
| Non-deductible ine insulance premiums Non-deductible company pension plans | 124 | | | 0 |
| Tax reserves deducted in prior year | 125 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 25,277,053 | | 25,277,053 |
| Soft costs on construction and renovation of buildings | 127 | 25,211,000 | | 20,211,000 |
| Book loss on joint ventures or partnerships | 205 | | | 0 |
| Capital items expensed | 205 | | | 0 |
| Debt issue expense | 208 | | | 0 |
| Development expenses claimed in current year | 212 | | | 0 |
| Financing fees deducted in books | 216 | | | 0 |
| Gain on settlement of debt | 220 | | | 0 |
| Non-deductible advertising | 226 | | | 0 |
| Non-deductible interest | 227 | | | 0 |
| Non-deductible line legal and accounting fees | 228 | | | 0 |
| Recapture of SR&ED expenditures | 231 | | | 0 |
| Share issue expense | 235 | | | 0 |
| Write down of capital property | 236 | | | 0 |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | | | 0 |
| Other Additions | | | | |
| Interest Expensed on Capital Leases | 290 | | | 0 |
| Realized Income from Deferred Credit Accounts | 291 | | | 0 |
| Pensions | 292 | | | 0 |
| Non-deductible penalties | 293 | | | 0 |
| Other Additions (Apprenticeship Tax Credits) | 294 | 136,000 | | 136,000 |
| · · · · | 295 | | | 0 |
| ARO Accretion expense | | | | 0 |
| Capital Contributions Received (ITA 12(1)(x)) | | | | C |
| Lease Inducements Received (ITA 12(1)(x)) | | | | (|
| Deferred Revenue (ITA 12(1)(a)) | | | | (|
| Prior Year Investment Tax Credits received | | | | (|
| | | | | 0 |

| Total Additions Deductions: Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | 401 402 | 52,426,347 | 0 52,426,34 |
|---|------------|--------------------|--------------|
| Deductions: Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | | 0 52,426,34 |
| Deductions: Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | | 0 52,426,34 |
| Deductions: Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | | 0 52,426,34 |
| Deductions: Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | | 0 52,426,34 |
| Deductions: Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | | 0 52,426,34 |
| Deductions: Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | | 0 52,426,34 |
| Deductions: Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | | 0 52,426,34 |
| Deductions: Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | | 0 52,426,34 |
| Deductions: Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | | 0 52,426,34 |
| Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | | |
| Gain on disposal of assets per financial statements Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | | |
| Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | | 215 0001 | 315,00 |
| Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | 402 | 315,000 | 313,00 |
| Terminal loss from Schedule 8 | 403 | 34,228,014 | 34,228,0 |
| | 403 | 34,220,014 | 34,228,0 |
| Cumulative eligible capital deduction from Schodule 10 | | F49 007 | E49.00 |
| Cumulative eligible capital deduction from Schedule 10 | 405 | 548,007 | 548,00 |
| Allowable business investment loss | 406 409 | | |
| Deferred and prepaid expenses | | | |
| Scientific research expenses claimed in year | 411 | 1.050.000 | 4.050.00 |
| Tax reserves claimed in current year | 413 | 1,950,000 | 1,950,00 |
| Reserves from financial statements - balance at beginning of year | 414 | 24,842,053 | 24,842,05 |
| Contributions to deferred income plans | 416 | | |
| Book income of joint venture or partnership | 305 | | |
| Equity in income from subsidiary or affiliates | 306 | | |
| Other deductions: (Please explain in detail the nature of the item) | | | |
| Interest conitalized for accounting deducted for tay | 200 | | |
| Interest capitalized for accounting deducted for tax | 390 | | |
| Capital Lease Payments | 391 | | |
| Non-taxable imputed interest income on deferral and variance accounts | 392 | 752.000 | 750.00 |
| Deferred Revenue Capital Contributions Amortization | 393 394 | 752,000 203,834 | 752,00 |
| Depreciation previously added back to income | 394 | 203,634 | 203,83 |
| ARO Payments - Deductible for Tax when Paid | + | | |
| ITA 13(7.4) Election - Capital Contributions Received | + | | |
| ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | | |
| Principal portion of lease payments | | | |
| Lease Inducement Book Amortization credit to income | | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | 0.050.407 | 0.050.44 |
| Other Deductions | | -2,658,197 | -2,658,19 |
| | | | |
| | _ | | |
| | | | |
| | _ | | |
| | | | |
| | | | |
| Total Doductions | | CO 400 740 | 0 00 400 = |
| Total Deductions | + | 60,180,710 | 0 60,180,71 |
| Net Income for Tax Purposes | + + | 9,863,570 | 0 9,863,57 |
| not income for fux f diposes | | 3,000,010 | 0,000,01 |
| Charitable densitions from Cabadula 2 | 044 | | |
| Charitable donations from Schedule 2 Tayahla dividende deductible under section 113 or 113 from Schedule 3 (them 93) | 311 | | |
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | | |
| Non-capital losses of preceding taxation years from Schedule 4 | 331 | | |
| Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and | 332 | | |
| calculation in Manager's summary) Limited partnership losses of preceding taxation years from Schedule 4 | 335 | | |
| Zaminos paranoronip louddo di produding landidori yould from domedule 4 | 555 | | |
| TAXABLE INCOME | | 9,863,570 | 0 9,863,57 |



PILs Tax Provision - Historic Year

| Note: Input the | actual information | from the tax ret | urns for the historic | year. |
|-----------------|--------------------|------------------|-----------------------|-------|
| | | | | |

Wires Only

Regulatory Taxable Income

9,863,570 **A**

Ontario Income Taxes

Income tax payable Ontario Income Tax

11.50% **B** \$ 1

1,134,310 C = A * B

Small business credit

Ontario Small Business Threshold

\$ 500,000 **D** -7.00% **E**

35,000 F = D * E

Ontario Income tax

\$1,099,310 **J = C + F**

Combined Tax Rate and PILs

Effective Ontario Tax Rate

Rate reduction (negative)

Federal tax rate

Combined tax rate

11.15% **K = J / A** 15.00% **L**

26.15% **M = K + L**

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Historic Year

2,578,846 N = A * M

\$ 136,000 **O**

136,000 Q = O + P

\$ 2,442,846 R = N - Q



Schedule 8 CCA - Bridge Year

| Class | Class Description | CC Regulated Historic Year | Å | Additions | Disposals (Negative) | C Before 1/2 Yr Adjustment | Ac | Year Rule {1/2 dditions Less Disposals} | Reduced UCC | Rate % | Brio | ige Year CCA | ucc | End of Bridge Year |
|------------|--|-------------------------------|----|------------|-------------------------|-------------------------------|----|---|----------------|--------|------|--------------|-----|-----------------------|
| | Distribution System - post 1987 | \$ 173,215,368 | \$ | 1,995,000 | | \$ 175,210,368 | \$ | 997,500 | \$ 174,212,868 | 4% | \$ | 6,968,515 | \$ | 168,241,854 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | | | \$ - | \$ | = | \$ - | 6% | \$ | - | \$ | - |
| 2 | Distribution System - pre 1988 | \$ 30,507,149 | | | | \$ 30,507,149 | \$ | - | \$ 30,507,149 | 6% | \$ | 1,830,429 | \$ | 28,676,720 |
| 8 | General Office/Stores Equip | \$ 5,637,177 | | 926,200 | | \$ 6,563,377 | \$ | 463,100 | \$ 6,100,277 | 20% | \$ | 1,220,055 | \$ | 5,343,321 |
| 10 | Computer Hardware/ Vehicles | \$ 2,739,321 | \$ | 1,685,000 | | \$ 4,424,321 | \$ | 842,500 | \$ 3,581,821 | 30% | \$ | 1,074,546 | \$ | 3,349,774 |
| 10.1 | Certain Automobiles | | | | | \$ - | \$ | = | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ 1,195,202 | \$ | 455,500 | | \$ 1,650,702 | \$ | 227,750 | \$ 1,422,952 | 100% | \$ | 1,422,952 | \$ | 227,750 |
| 13 1 | Lease # 1 | \$ 10,546 | | | | \$ 10,546 | \$ | - | \$ 10,546 | 10% | \$ | 1,055 | \$ | 9,492 |
| | Lease #2 | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | | | | | \$ = | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| 14 | Franchise | | | | | \$ = | \$ | - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | \$ 53,438 | | | | \$ 53,438 | \$ | - | \$ 53,438 | 8% | \$ | 4,275 | \$ | 49,163 |
| | Fibre Optic Cable | | | | | \$ - | \$ | - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ 79,693 | | | | \$ 79,693 | \$ | - | \$ 79,693 | 30% | \$ | 23,908 | \$ | 55,785 |
| 43.2 | Certain Clean Energy Generation Equipment | | | | | \$ - | \$ | - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ 21,006 | | | | \$ 21,006 | \$ | - | \$ 21,006 | 45% | \$ | 9,453 | \$ | 11,553 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | | | \$ - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ 217,496,047 | \$ | 35,260,333 | -\$ 453,006 | \$ 252,303,374 | \$ | 17,403,664 | \$ 234,899,711 | 8% | \$ | 18,791,977 | \$ | 233,511,397 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | | | \$ - | \$ | - | \$ - | 55% | \$ | - | \$ | - |
| 52 | Computer Hardware and system software | \$ 1,821,333 | \$ | 825,500 | | \$ 2,646,833 | \$ | 412,750 | \$ 2,234,083 | 55% | \$ | 1,228,746 | \$ | 1,418,087 |
| 95 | CWIP | \$ 3,620,861 | | | | \$ 3,620,861 | \$ | - | \$ 3,620,861 | | \$ | - | \$ | 3,620,861 |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - 1 | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | |
| | | | | | | \$ - | \$ | - 1 | \$ - | | \$ | - | \$ | |
| | TOTAL | \$ 436,397,142 | \$ | 41,147,533 | -\$ 453,006 | \$ 477,091,669 | \$ | 20,347,264 | \$ 456,744,406 | | \$ | 32,575,910 | \$ | 444,515,759 |



Schedule 10 CEC - Bridge Year

| Cumulative Eligible Capital | | | | 7,280,658 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | = | | 0 |
| Subtota | | | - | 7,280,658 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 7,280,658 |
| Current Year Deduction | | 7,280,658 | x 7% = | 509,646 |
| Cumulative Eligible Capital - Closing Balance | | | | 6,771,012 |



Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

| | | | | Bridge Year Adjustments | | | | |
|---|---|---|------------|----------------------------|---------------------------|---------------------|---------|---|
| Description | ion Historic Utility Only Eliminate Amounts Not Relevant for Bridge Year Balance Additions Dispos | | Disposals | Balance for Bridge Year | Change During the Year | Disallowed Expenses | | |
| | 1 | | | | 1 | | | 1 |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 22,774,206 | | 22,774,206 | 501,700 | | 23,275,906 | 501,700 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | 0 | | 0 | | | 0 | 0 | |
| 78(1) | U | | U | | | U | U | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 25,277,053 | 0 | 25,277,053 | 501,700 | 0 | 25,778,753 | 501,700 | 0 |



Corporation Loss Continuity and Application

Schedule 7-1 Loss Carry Forward - Bridge Year

| Non-Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |

| Net Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |



Adjusted Taxable Income - Bridge Year

| | T2S1 line # | Total for Regulated Utility |
|--|-------------|--------------------------------|
| Income before PILs/Taxes | A | 18,274,892 |
| Address | • | |
| Additions: Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 103 | 24,021,596 |
| Amortization of tangible assets Amortization of intangible assets | 106 | 24,021,030 |
| Recapture of capital cost allowance from | | |
| Schedule 8 Gain on sale of eligible capital property from | 107 | |
| Schedule 10 Income or loss for tax purposes- joint | 108 | |
| ventures or partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates | 110 | |
| Loss on disposal of assets | 111 | 2,739,31 |
| Charitable donations | 112 | |
| Taxable Capital Gains | 113 | |
| Political Donations Deferred and prepaid expenses | 114 116 | |
| Scientific research expenditures deducted on | | |
| financial statements | 118 | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| Non-deductible meals and entertainment | 121 | 45,00 |
| Non-deductible automobile expenses | 122 | , |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves deducted in prior year | 125 | 1,950,00 |
| Reserves from financial statements- balance | 126 | 25,778,75 |
| at end of year Soft costs on construction and renovation of | 127 | |
| buildings | 205 | |
| Book loss on joint ventures or partnerships Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current | 212 | |
| year Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible advertising Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | |
| Other Additions | | |
| Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| Other Additions (Apprenticeship Tax Credits) | 294 | 136,00 |
| | 295 | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| ease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |



Adjusted Taxable Income - Bridge Year

| Total Additions | | 54,670,659 |
|--|-----|------------|
| Deductions: | | |
| Gain on disposal of assets per financial statements | 401 | 453,006 |
| Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 32,575,910 |
| Terminal loss from Schedule 8 | 404 | |
| Cumulative eligible capital deduction from | 405 | 509,646 |
| Schedule 10 | | 509,646 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves claimed in current year | 413 | 1,950,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 25,277,053 |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail | 300 | |
| the nature of the item) | | |
| · | | |
| Interest capitalized for accounting deducted for tax | 390 | |
| Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on | | |
| | 392 | |
| deferral and variance accounts Deferred Revenue Capital Contributions | 393 | 884,000 |
| Amortization | 393 | 004,000 |
| Depreciation previously added back to income | 394 | 203,834 |
| ARO Payments - Deductible for Tax when | | |
| Paid | | |
| ITA 13(7.4) Election - Capital Contributions | | |
| Received ITA 13(7.4) Election - Apply Lease | | |
| Inducement to cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit | | |
| to income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Other Deductions | | -2,658,197 |
| Other Deductions | | -2,030,197 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Deductions | | 59,195,252 |
| | | |
| Net Income for Tax Purposes | | 13,750,299 |
| Charitable donations from Schedule 2 | 311 | .,,=== |
| Taxable dividends deductible under section 112 | 320 | |
| or 113, from Schedule 3 (item 82) | 020 | |
| Non-capital losses of preceding taxation years | 331 | |
| from Schedule 4 Net-capital losses of preceding taxation years | - | |
| from Schedule 4 (Please include explanation | 332 | |
| and calculation in Manager's summary) | 552 | |
| Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | 335 | |
| TAYABI E INCOME | П | 40 750 000 |
| TAXABLE INCOME | | 13,750,299 |



PILS Tax Provision - Bridge Year

Wires Only

| Regulatory Taxable Income | \$ 13,750,299 A |
|---------------------------|---------------------------|
| | |

Ontario Income Taxes

Income tax payable

Ontario Income Tax

11.50% B \$ 1,581,284 C = A * B

Small business credit

Ontario Small Business Threshold
Rate reduction -7.00% E \$ - F = D * E

Ontario Income tax \$1,581,284 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.50% K = J / A

Federal tax rate 15.00% L
Combined tax rate 2

Combined tax rate 26.50% M = K + L

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Bridge Year

\$ 3,643,829 N = A * M \$ 140,000 O P \$ 140,000 Q = O + P \$ 3,503,829 R = N - Q

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



Schedule 8 CCA - Test Year

| Class | Class Description | | C Test Year ning Balance | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | 1/2 Year Rule {1/2 Additions Less Disposals} | Reduced UCC | Rate % | Te | est Year CCA | | nd of Test 'ear |
|------------|---|------|-----------------------------|---------------|-------------------------|----|-------------------------------|--|----------------|--------|----|--------------|-------|--------------------|
| 1 | Distribution System - post 1987 | \$ 1 | 168,241,854 | 2,495,000 | | \$ | 170,736,854 | \$ 1,247,500 | \$ 169,489,354 | 4% | \$ | 6,779,574 | \$ 16 | 3,957,280 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | \$ | - | | | \$ | - | \$ - | \$ - | 6% | \$ | - | \$ | - |
| 2 | Distribution System - pre 1988 | \$ | 28,676,720 | | | \$ | 28,676,720 | \$ - | \$ 28,676,720 | 6% | \$ | 1,720,603 | \$ 2 | 26,956,117 |
| 8 | General Office/Stores Equip | \$ | 5,343,321 | 665,200 | | \$ | 6,008,521 | \$ 332,600 | \$ 5,675,921 | 20% | \$ | 1,135,184 | \$ | 4,873,337 |
| 10 | Computer Hardware/ Vehicles | \$ | 3,349,774 | 780,000 | | \$ | 4,129,774 | \$ 390,000 | \$ 3,739,774 | 30% | \$ | 1,121,932 | \$ | 3,007,842 |
| 10.1 | Certain Automobiles | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ | 227,750 | 439,500 | | \$ | 667,250 | \$ 219,750 | \$ 447,500 | 100% | \$ | 447,500 | \$ | 219,750 |
| 13 1 | Lease # 1 | \$ | 9,492 | | | \$ | 9,492 | \$ - | \$ 9,492 | 10% | \$ | 949 | \$ | 8,543 |
| 13 2 | Lease #2 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| | Lease # 4 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| | Franchise | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bl | \$ | 49,163 | | | \$ | 49,163 | \$ - | \$ 49,163 | 8% | \$ | 3,933 | \$ | 45,230 |
| | Fibre Optic Cable | \$ | - | | | \$ | - | \$ - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 55,785 | | | \$ | 55,785 | \$ - | \$ 55,785 | 30% | \$ | 16,736 | \$ | 39,050 |
| | Certain Clean Energy Generation Equipment | \$ | - | | | \$ | - | \$ - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 11,553 | | | \$ | 11,553 | \$ - | \$ 11,553 | 45% | \$ | 5,199 | \$ | 6,354 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ 2 | 233,511,397 | 39,799,214 | -454,896 | \$ | 272,855,716 | \$ 19,672,159 | \$ 253,183,557 | 8% | \$ | 20,254,685 | \$ 25 | 52,601,031 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | \$ | - | | | \$ | - | \$ - | \$ - | 55% | \$ | - | \$ | - |
| | Computer Hardware and system software | \$ | 1,418,087 | 1,447,200 | | \$ | 2,865,287 | \$ 723,600 | \$ 2,141,687 | 55% | \$ | 1,177,928 | \$ | 1,687,359 |
| 95 | CWIP | \$ | 3,620,861 | | | \$ | 3,620,861 | \$ - | \$ 3,620,861 | 0% | \$ | - | \$ | 3,620,861 |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| _ | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | • | | • | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | _ |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | TOTAL | \$ | 444,515,759 | \$ 45,626,114 | -\$ 454,896 | \$ | 489,686,977 | \$ 22,585,609 | \$ 467,101,368 | | \$ | 32,664,223 | \$ 45 | 7,022,754 |



Schedule 10 CEC - Test Year

| Cumulative Eligible Capital | | [| 6,771,012 |
|---|------------|------------------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | 0 | | |
| Other Adjustments | 0 | | |
| | Subtotal 0 | x 3/4 = 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | e 0 | x 1/2 = 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | 0 |
| | Subtotal | - | 6,771,012 |
| <u>Deductions</u> | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | 0 | | |
| Other Adjustments | 0 | | |
| | Subtotal 0 | x 3/4 = | 0 |
| | | | |
| Cumulative Eligible Capital Balance | | | 6,771,012 |
| Current Year Deduction (Carry Forward to Tab "Test Year Taxable In | ncome") | 6,771,012 x 7% = | 473,971 |
| Cumulative Eligible Capital - Closing Balance | | | 6,297,041 |



Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

| • | | | | Test Year Adjustments | | | | |
|---|-------------|---|-----------------------------|-----------------------|-----------|-----------------------|---------------------------|---------------------|
| Description | Bridge Year | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Test Year | Change During the Year | Disallowed Expenses |
| | | 1 | | | 1 | 1 | ı | 1 |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | |
| 10001 | ,,,,,,, | | ,, | | | ,,,,,,, | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450.000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 23,275,906 | | 23,275,906 | 551,000 | | 23,826,906 | 551,000 | |
| - Medical and Life Insurance | 0 | | 0 | 001,000 | | 0 | 001,000 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | 1 |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1) | 0 | | 0 | | | 0 | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 25,778,753 | 0 | 25,778,753 | 551,000 | 0 | 26,329,753 | 551,000 | |



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | 0 | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | 0 | 0 | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | C | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | C | 0 | 0 |



| i axable income - i est year | |
|------------------------------|------------|
| | Test Year |
| | Taxable |
| | Income |
| Net Income Before Taxes | 19,036,718 |

| Net Income Before Taxes | | 19,036,718 |
|---|--------------|------------|
| | TO C4 line # | |
| Additions: | T2 S1 line # | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | | 04.000.700 |
| 2-4 ADJUSTED ACCOUNTING DATA P489 | 104 | 24,069,733 |
| Amortization of intangible assets | 106 | |
| 2-4 ADJUSTED ACCOUNTING DATA P490 Recapture of capital cost allowance from | | |
| Schedule 8 | 107 | |
| Gain on sale of eligible capital property from Schedule 10 | 108 | |
| Income or loss for tax purposes- joint ventures or partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates | 110 | |
| Loss on disposal of assets | 111 | 2,673,315 |
| Charitable donations | 112 | |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on financial statements | 118 | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| Non-deductible meals and entertainment expense | 121 | 45,000 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves beginning of year | 125 | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 26,329,753 |
| Soft costs on construction and renovation of buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying | 230 | |
| environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | |
| Other Additions: (please explain in detail the | | |
| nature of the item) Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit Accounts | 291 | |
| Pensions | 291 | |
| Non-deductible penalties | | |
| Not Fueductible perfaities | 293 294 | |
| Other Additions (Apprenticeship Tax Credits) | 295 | 140,000 |
| Care / realistic (Approximental Francisco) | 296 | 110,000 |
| | 297 | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| THO TOU HIVESUITER TAX CIEURS TECEIVED | | |
| | | |
| | | |

| Total Additions Deductions: | | 55,207,80° |
|---|------------|---|
| Gain on disposal of assets per financial | 404 | 454.90 |
| statements | 401 | 454,896 |
| Dividends not taxable under section 83 Capital cost allowance from Schedule 8 | 402 403 | 32,664,223 |
| Terminal loss from Schedule 8 | 404 | 32,004,220 |
| Cumulative eligible capital deduction from | 405 | 473,97 |
| Schedule 10 CEC Allowable business investment loss | 406 | 110,01 |
| Deferred and prepaid expenses | 400 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves end of year | 413 | 1,950,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 25,778,75 |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates Other deductions: (Please explain in detail the | 306 | |
| nature of the item) | | |
| Interest capitalized for accounting deducted for | 390 | |
| tax Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on deferral | 392 | |
| and variance accounts Deferred Revenue Capital Contributions | | |
| Amortization | 416 | 1,016,000 |
| Depreciation previously added back to income | | 203,834 |
| | 395 | |
| | | |
| | 396 | |
| | 397 | |
| ARO Payments - Deductible for Tax when Paid | | |
| ITA 13(7.4) Election - Capital Contributions Received | | |
| ITA 13(7.4) Election - Apply Lease Inducement to | | |
| cost of Leaseholds Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit to | | |
| income Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Other deductions | | 2.659.10 |
| Other deductions | | -2,658,197 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Daductions | | E0 000 10 |
| Total Deductions | | 59,883,480 |
| NET INCOME FOR TAX PURPOSES | | 14,361,03 |
| | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Charitable donations | 311 | |
| Taxable dividends received under section 112 or 113 | 320 | |
| Non-capital losses of preceding taxation years from | 331 | |
| Schedule 7-1 Net-capital losses of preceding taxation years | | |
| (Please show calculation) | 332 | |
| Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | | |
| REGULATORY TAXABLE INCOME | | 14,361,039 |



PILs Tax Provision - Test Year

Wires Only

14,361,039 **A Regulatory Taxable Income Ontario Income Taxes** 11.50% Income tax payable **Ontario Income Tax** 1,651,519 **C = A * B** Ontario Small Business Threshold Small business credit Rate reduction 0.00% \$ F = D * E Ontario Income tax 1,651,519 **J = C + F** Effective Ontario Tax Rate **Combined Tax Rate and PILs** 11.50% K = J / AFederal tax rate 15.00% L Combined tax rate 26.50% M = K + L 3,805,675 N = A * M **Total Income Taxes Investment Tax Credits** 156,000 **O** Miscellaneous Tax Credits 156,000 Q = O + P **Total Tax Credits** Corporate PILs/Income Tax Provision for Test Year 3,649,675 R = N - Q Corporate PILs/Income Tax Provision Gross Up 1 73.50% S = 1 - M \$ 1,315,869 T = R / S - R 4,965,545 U = R + T Income Tax (grossed-up)

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

2018 PILs Model



Version 2.0

| Utility Name | Horizon Utilities Corporation | | | |
|------------------------|--|--|--|--|
| Assigned EB Number | | | | |
| Name and Title | Indy J. Butany-DeSouza, Vice President-Regulatory Services | | | |
| Phone Number | 905-317-4765 | | | |
| Email Address | indy.butany@horizonutilities.com | | | |
| Date | | | | |
| Last COS Re-based Year | 2011 | | | |

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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

Alaoma Power Inc. Atlkokan Hydro Inc. Attawaoiskat Power Coro. Bluewater Power Distribution Corporation Brant County Power Inc. Brantford Power Inc. Burlington Hydro Inc. Cambridge and North Dumfries Hydro Inc.
Canadian Niagara Power Inc. - Eastern Ontario Power
Canadian Niagara Power Inc. - Fort Erie Canadian Niagara Power Inc. - Port Colborne Hydro Inc. Centre Wellington Hydro Ltd. Clinton Power Corporation COLLUS Power Corporation Cooperative Hydro Embrun Inc. E.L.K. Energy Inc. Enersource Hydro Mississauga Inc. Entegrus Powerlines Inc. - Chatham-Kent Entegrus Powerlines Inc. - Dutton Entegrus Powerlines Inc. - Newbury Entegrus Powerlines Inc. - Strathroy, Mounth Brydges & Parkhill ENWIN Utilities Ltd. Erie Thames Powerlines Corporation Espanola Regional Hydro Distribution Corporation Essex Powerlines Corporation Festival Hydro Inc. Festival Hydro Inc. - Hensall Fort Albany Power Corporation Fort Frances Power Corporation Greater Sudbury Hydro Inc. Grimsby Power Inc. Guelph Hydro Electric Systems Inc. Haldimand County Hydro Inc. Halton Hills Hydro Inc.
Hearst Power Distribution Company Limited
Horizon Utilities Corporation
Hydro 2000 Inc. Hydro Hawkesbury Inc.
Hydro One Brampton Networks Inc. Hydro One Networks Inc. Hvdro Ottawa Limited Innisfil Hydro Distribution Systems Limited Innian Hydro Ustroution systems Limited
Kashechewar Power Corporation
Lift.
Kinashin Hydro Corporation
Kinashin Hydro Corporation
Kichener-Wilmed Hydro Inc.
Laskendro Utilities Inc.
Laskendro Utilities Inc.
Laskendro Hydro Distribution Ltd.
London Hydro Inc.
Laskendro Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Laskendro Ltd. - Newmarket
Newmarket - Tay Power Distribution
Mitton Hydro Establishin
Nasana Peninsula Energy Inc. - Peninsula West
Nasana Peninsula Energy Inc.
Na Kashechewan Power Corporation Kenora Hydro Electric Corporation Ltd.



1. Info
A. Data Input Sheet
B. Tax Rates & Exemptions
C. Sch 8 Hist
D. Schedule 10 CEC Hist
E. Sch 13 Tax Reserves Hist
F. Sch 7-1 Loss Cfwd Hist
G. Adj. Taxable Income Historic
H. PILs,Tax Provision Historic
I. Schedule 8 CCA Bridge Year
J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge
L. Sch 7-1 Loss Cfwd Bridge
M. Adj. Taxable Income Bridge
N. PILs,Tax Provision Bridge
O. Schedule 8 CCA Test Year
P. Schedule 10 CEC Test Year
Q Sch 13 Tax Reserve Test Year
R. Sch 7-1 Loss Cfwd
S. Taxable Income Test Year
T. PILs,Tax Provision



| Rate Base | | | \$ 532,242,761 | |
|--------------------------------------|--------|----|-------------------|-------------------|
| Return on Ratebase | | | | |
| Deemed ShortTerm Debt % | 4.00% | Т | \$ 21,289,710 | W = S * T |
| Deemed Long Term Debt % | 56.00% | U | \$ 298,055,946 | X = S * U |
| Deemed Equity % | 40.00% | V | \$ 212,897,105 | Y = S * V |
| | 0.110/ | | 440.040 | |
| Short Term Interest Rate | 2.11% | Z | \$ 449,213 | AC = W * Z |
| Long Term Interest | 3.63% | AA | \$ 10,828,442 | AD = X * AA |
| Return on Equity (Regulatory Income) | 9.36% | AB | \$ 19,927,169 | AE = Y * AB |
| Return on Rate Base | | | \$ 31,204,824 | AF = AC + AD + AE |

8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes?

| Questions that must be answered | | Historic | Bridge | Test Year |
|---------------------------------|--|----------|--------|-----------|
| 1. | Does the applicant have any Investment Tax Credits (ITC)? | No | No | No |
| 2. | Does the applicant have any SRED Expenditures? | No | No | No |
| 3. | Does the applicant have any Capital Gains or Losses for tax purposes? | No | No | No |
| 4. | Does the applicant have any Capital Leases? | No | No | No |
| 5. | Does the applicant have any Loss Carry-Forwards (non-capital or net capital)? | No | No | No |
| 6. | Since 1999, has the applicant acquired another regulated applicant's assets? | No | No | No |
| 7. | Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary. | No | No | No |

No

No



| Tax Rates Federal & Provincial As of June 20, 2012 | Effective #################################### | Effective | Effective #################################### | Effective |
|--|---|--------------------|--|--------------------|
| Federal income tax | | | | |
| General corporate rate | 38.00% | 38.00% | 38.00% | 38.00% |
| Federal tax abatement | -10.00% | -10.00% | -10.00% | -10.00% |
| Adjusted federal rate | 28.00% | 28.00% | 28.00% | 28.00% |
| Rate reduction | -11.50% | -13.00% | -13.00% | -13.00% |
| | 16.50% | 15.00% | 15.00% | 15.00% |
| Ontario income tax | 11.75% | 11.50% | 11.50% | 11.50% |
| Combined federal and Ontario | 28.25% | 26.50% | 26.50% | 26.50% |
| Federal & Ontario Small Business Federal small business threshold Ontario Small Business Threshold | 500,000 500,000 | 500,000 500,000 | 500,000 500,000 | 500,000 500,000 |
| Federal small business rate | 11.00% | 11.00% | 11.00% | 11.00% |
| r eucrai siriali pusiriess rate | 11.00% | 11.00% | 11.00% | 11.0070 |
| Ontario small business rate | 4.50% | 4.50% | 4.50% | 4.50% |



Schedule 8 - Historical Year

| Class | Class Description | UCC End of Year Historic per tax returns | Less: Non- Distribution Portion | UCC Regulated Historic Year |
|-----------------|--|--|---------------------------------------|--------------------------------|
| 1 | Distribution System - post 1987 | 168,241,854 | | 168,241,854 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | 0 |
| 2 | Distribution System - pre 1988 | 28,676,720 | | 28,676,720 |
| 8 | General Office/Stores Equip | 5,343,321 | | 5,343,321 |
| 10 | Computer Hardware/ Vehicles | 3,349,774 | | 3,349,774 |
| 10.1 | Certain Automobiles | | | 0 |
| | Computer Software | 227,750 | | 227,750 |
| 13 ₁ | Lease # 1 | 9,492 | | 9,492 |
| 13 ₂ | Lease #2 | | | 0 |
| 13 ₃ | Lease # 3 | | | 0 |
| 13 4 | Lease # 4 | | | 0 |
| | Franchise | | | 0 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 49,163 | | 49,163 |
| 42 | Fibre Optic Cable | | | 0 |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | 55,785 | | 55,785 |
| 43.2 | Certain Clean Energy Generation Equipment | | | 0 |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | 11,553 | | 11,553 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | 0 |
| 47 | Distribution System - post February 2005 | 233,511,397 | | 233,511,397 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | 0 |
| 52 | Computer Hardware and system software | 1,418,087 | | 1,418,087 |
| 95 | CWIP | 3,620,861 | | 3,620,861 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | SUB-TOTAL - UCC | 444,515,759 | 0 | 444,515,759 |



Schedule 10 CEC - Historical Year

| Cumulative Eligible Capital | | | | 7,280,658 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | = | | 0 |
| Subtotal | | | _ | 7,280,658 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 7,280,658 |
| Current Year Deduction | | 7,280,658 | x 7% = | 509,646 |
| Cumulative Eligible Capital - Closing Balance | | | | 6,771,012 |



Schedule 13 Tax Reserves - Historical

Continuity of Reserves

| Description | Historical Balance as per tax returns | Non-Distribution Eliminations | Utility Only |
|--|---------------------------------------|-------------------------------|--------------|
| | | | |
| Capital Gains Reserves ss.40(1) | | | 0 |
| Tax Reserves Not Deducted for accounting pu | ırposes | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 |
| Reserve for goods and services not delivered | | | 0 |
| ss. 20(1)(m) | | | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 |
| Debt & Share Issue Expenses ss. 20(1)(e) | | | 0 |
| Other tax reserves | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| Total | 1,950,000 | 0 | 1,950,000 |
| | | | |
| Financial Statement Reserves (not deductible | for Tax Purposes) | | |
| General Reserve for Inventory Obsolescence | 450,000 | | 450,000 |
| (non-specific) | 100,000 | | 100,000 |
| General reserve for bad debts | | | 0 |
| Accrued Employee Future Benefits: | 23,275,906 | | 23,275,906 |
| - Medical and Life Insurance | | | 0 |
| -Short & Long-term Disability | | | 0 |
| -Accmulated Sick Leave | 58,309 | | 58,309 |
| - Termination Cost | | | 0 |
| - Other Post-Employment Benefits | | | 0 |
| Provision for Environmental Costs | | | 0 |
| Restructuring Costs | | | 0 |
| Accrued Contingent Litigation Costs | | | 0 |
| Accrued Self-Insurance Costs | | | 0 |
| Other Contingent Liabilities | | | 0 |
| Bonuses Accrued and Not Paid Within 180 | | | 0 |
| Days of Year-End ss. 78(4) | | | 0 |
| Unpaid Amounts to Related Person and Not | | | 0 |
| Paid Within 3 Taxation Years ss. 78(1) | 4 00 4 500 | | 4 00 4 500 |
| Other | 1,994,538 | | 1,994,538 |
| | | | |
| | | | |
| | | | |
| | | | 0 |
| | | | 0 |
| Total | 25,778,753 | 0 | 25,778,753 |



Schedule 7-1 Loss Carry Forward - Historic

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |



Adjusted Taxable Income - Historic Year

| | T2S1 line | Total for Legal | Non-Distribution | Historic Wires Only |
|--|-----------|----------------------|------------------|--------------------------|
| Income before PILs/Taxes | # A | Entity 18,274,892 | Eliminations | Wires Only 18,274,892 |
| Additions: | A | 10,274,092 | | 10,274,092 |
| Interest and penalties on taxes | 103 | | | 0 |
| Amortization of tangible assets | 103 | 24,021,596 | | 24,021,596 |
| Amortization of intangible assets Amortization of intangible assets | 104 | 24,021,090 | | 24,021,090 |
| Recapture of capital cost allowance from Schedule 8 | 100 | | | 0 |
| Gain on sale of eligible capital property from Schedule 10 | 107 | | | 0 |
| • • • • • | 108 | | | 0 |
| Income or loss for tax purposes- joint ventures or partnerships | 110 | | | 0 |
| Loss in equity of subsidiaries and affiliates | | 0.700.040 | | · |
| Loss on disposal of assets | 111 | 2,739,310 | | 2,739,310 |
| Charitable donations | 112 | | | 0 |
| Taxable Capital Gains | 113 | | | 0 |
| Political Donations | 114 | | | 0 |
| Deferred and prepaid expenses | 116 | | | 0 |
| Scientific research expenditures deducted on financial statements | 118 | | | 0 |
| Capitalized interest | 119 | | | 0 |
| Non-deductible club dues and fees | 120 | | | 0 |
| Non-deductible meals and entertainment expense | 121 | 45,000 | | 45,000 |
| Non-deductible automobile expenses | 122 | | | 0 |
| Non-deductible life insurance premiums | 123 | | | 0 |
| Non-deductible company pension plans | 124 | | | 0 |
| Tax reserves deducted in prior year | 125 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 25,778,753 | | 25,778,753 |
| Soft costs on construction and renovation of buildings | 127 | | | 0 |
| Book loss on joint ventures or partnerships | 205 | | | 0 |
| Capital items expensed | 206 | | | 0 |
| Debt issue expense | 208 | | | 0 |
| Development expenses claimed in current year | 212 | | | 0 |
| Financing fees deducted in books | 216 | | | 0 |
| Gain on settlement of debt | 220 | | | 0 |
| Non-deductible advertising | 226 | | | 0 |
| Non-deductible interest | 227 | | | 0 |
| Non-deductible legal and accounting fees | 228 | | | 0 |
| Recapture of SR&ED expenditures | 231 | | | 0 |
| Share issue expense | 235 | | | 0 |
| Write down of capital property | 236 | | | 0 |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | | | 0 |
| Other Additions | | | | |
| Interest Expensed on Capital Leases | 290 | | | 0 |
| Realized Income from Deferred Credit Accounts | 291 | | | 0 |
| Pensions | 292 | | | 0 |
| Non-deductible penalties | 293 | | | 0 |
| Other Additions (Apprenticeship Tax Credits) | 294 | 136,000 | | 136,000 |
| Other Fladitions (Approxitiocomp Tax Ordina) | 295 | 130,000 | | 130,000 |
| ARO Accretion expense | 200 | | | 0 |
| Capital Contributions Received (ITA 12(1)(x)) | | | | 0 |
| Lease Inducements Received (ITA 12(1)(x)) | | | | 0 |
| Deferred Revenue (ITA 12(1)(a)) | | | | 0 |
| Prior Year Investment Tax Credits received | | | | 0 |
| i noi Tour introdutori. Tux Ordulo receited | | | | 0 |
| | l | | | ı |

| | | | | (|
|--|----------|------------|----------|------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | (|
| | | | | (|
| | | | | (|
| Total Additions | | 54,670,659 | 0 | 54,670,659 |
| | | | | |
| Deductions: | | | | |
| Gain on disposal of assets per financial statements | 401 | 453,006 | | 453,000 |
| Dividends not taxable under section 83 | 402 | | | (|
| Capital cost allowance from Schedule 8 | 403 | 32,575,910 | | 32,575,910 |
| Terminal loss from Schedule 8 | 404 | | | (|
| Cumulative eligible capital deduction from Schedule 10 | 405 | 509,646 | | 509,646 |
| Allowable business investment loss | 406 | | | (|
| Deferred and prepaid expenses | 409 | | | (|
| Scientific research expenses claimed in year | 411 | | | (|
| Tax reserves claimed in current year | 413 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 25,277,053 | | 25,277,053 |
| Contributions to deferred income plans | 416 | | | (|
| Book income of joint venture or partnership | 305 | | | (|
| Equity in income from subsidiary or affiliates | 306 | | | (|
| Other deductions: (Please explain in detail the nature of the item) | | | | |
| | | | | |
| Interest capitalized for accounting deducted for tax | 390 | | | C |
| Capital Lease Payments | 391 | | | (|
| Non-taxable imputed interest income on deferral and variance accounts | 392 | | | (|
| Deferred Revenue Capital Contributions Amortization | 393 | 884,000 | | 884,000 |
| Depreciation previously added back to income | 394 | 203,834 | | 203,834 |
| ARO Payments - Deductible for Tax when Paid | | | | (|
| ITA 13(7.4) Election - Capital Contributions Received | | | | (|
| ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | | | (|
| Deferred Revenue - ITA 20(1)(m) reserve | | | | (|
| Principal portion of lease payments | | | | (|
| Lease Inducement Book Amortization credit to income | | | | (|
| Financing fees for tax ITA 20(1)(e) and (e.1) | | | | (|
| Other Deductions | | -2,658,197 | | -2,658,197 |
| | | | | (|
| | | | | (|
| | | | | (|
| | | | | (|
| | | | | (|
| | | | | (|
| | | | | |
| Total Deductions | | 59,195,252 | 0 | 59,195,252 |
| | | , | | ,, |
| Net Income for Tax Purposes | | 13,750,299 | 0 | 13,750,299 |
| · · · P | <u> </u> | -,, | <u> </u> | -,, |
| Observations from Cabadala O | 04:1 | | | |
| Charitable donations from Schedule 2 | 311 | | | (|
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | | | |
| Non-capital losses of preceding taxation years from Schedule 4 | 331 | | | |
| Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and | 332 | | | |
| calculation in Manager's summary) Limited partnership losses of preceding taxation years from Schedule 4 | | | | |
| Limited partnership losses of preceding taxation years from Schedule 4 | 335 | | | |
| TAYADI F INCOMF | | 40 750 000 | | 40 750 000 |
| TAXABLE INCOME | | 13,750,299 | 0 | 13,750,29 |



PILs Tax Provision - Historic Year

| Note: Input the | e actual information from | tne tax returns for | tne nistoric year. |
|-----------------|---------------------------|---------------------|--------------------|
| | | | |

Regulatory Taxable Income \$ 13,750,299 A

Ontario Income Taxes

Income tax payable

Ontario Income Tax

11.50% B \$ 1,581,284 C = A * B

Small business credit
Ontario Small Business Threshold
Rate reduction (negative)

\$ 500,000 D

-7.00%
E -\$ 35,000 F = D * E

Ontario Income tax \$ 1,546,284 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.25% K = J / A

Federal tax rate 15.00% Combined tax rate

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Historic Year

26.25% M = K + L

Wires Only

\$ 3,608,829 N = A * M

\$ 140,000 O P \$ 140,000 Q = O + P

\$ 3,468,829 R = N - Q



Schedule 8 CCA - Bridge Year

| Class | Class Description | CC Regulated Historic Year | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | A | Year Rule {1/2 dditions Less Disposals} | Reduced UCC | Rate % | Brio | ge Year CCA | ucc | End of Bridge Year |
|------------|--|-------------------------------|------------------|-------------------------|----|-------------------------------|----|---|----------------|--------|------|-------------|-----|-----------------------|
| | Distribution System - post 1987 | \$ 168,241,854 | \$ 2,495,000 | | \$ | 170,736,854 | \$ | 1,247,500 | \$ 169,489,354 | 4% | \$ | 6,779,574 | \$ | 163,957,280 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | | \$ | - | \$ | - | \$ - | 6% | \$ | - | \$ | - |
| 2 | Distribution System - pre 1988 | \$ 28,676,720 | | | \$ | 28,676,720 | \$ | - | \$ 28,676,720 | 6% | \$ | 1,720,603 | \$ | 26,956,117 |
| 8 | General Office/Stores Equip | \$ 5,343,321 | \$ 665,200 | | \$ | 6,008,521 | \$ | 332,600 | \$ 5,675,921 | 20% | \$ | 1,135,184 | \$ | 4,873,337 |
| 10 | Computer Hardware/ Vehicles | \$ 3,349,774 | \$ 780,000 | | \$ | 4,129,774 | \$ | 390,000 | \$ 3,739,774 | 30% | \$ | 1,121,932 | \$ | 3,007,842 |
| 10.1 | Certain Automobiles | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ 227,750 | \$ 439,500 | | \$ | 667,250 | \$ | 219,750 | \$ 447,500 | 100% | \$ | 447,500 | \$ | 219,750 |
| 13 1 | Lease # 1 | \$ 9,492 | | | \$ | 9,492 | \$ | - | \$ 9,492 | 10% | \$ | 949 | \$ | 8,543 |
| 13 2 | Lease #2 | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 14 | Franchise | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | \$ 49,163 | | | \$ | 49,163 | \$ | - | \$ 49,163 | 8% | \$ | 3,933 | \$ | 45,230 |
| 42 | Fibre Optic Cable | | | | \$ | - | \$ | - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ 55,785 | | | \$ | 55,785 | \$ | - | \$ 55,785 | 30% | \$ | 16,736 | \$ | 39,050 |
| 43.2 | Certain Clean Energy Generation Equipment | | | | \$ | - | \$ | - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ 11,553 | | | \$ | 11,553 | \$ | - | \$ 11,553 | 45% | \$ | 5,199 | \$ | 6,354 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ 233,511,397 | \$ 39,799,214 | -\$ 454,896 | \$ | 272,855,716 | \$ | 19,672,159 | \$ 253,183,557 | 8% | \$ | 20,254,685 | \$ | 252,601,031 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | | \$ | - | \$ | - | \$ - | 55% | \$ | - | \$ | - |
| 52 | Computer Hardware and system software | \$ 1,418,087 | \$ 1,447,200 | | \$ | 2,865,287 | \$ | 723,600 | \$ 2,141,687 | 55% | \$ | 1,177,928 | \$ | 1,687,359 |
| 95 | CWIP | \$ 3,620,861 | | | \$ | 3,620,861 | \$ | - | \$ 3,620,861 | | \$ | - | \$ | 3,620,861 |
| | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | TOTAL | \$ 444,515,759 | \$ 45,626,114 | -\$ 454,896 | \$ | 489,686,977 | \$ | 22,585,609 | \$ 467,101,368 | | \$ | 32,664,223 | \$ | 457,022,754 |



Schedule 10 CEC - Bridge Year

| Cumulative Eligible Capital | | | | 6,771,012 |
|---|---|--------------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | _ | | 0 |
| Subtota | ı | | _ | 6,771,012 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 6,771,012 |
| Current Year Deduction | | 6,771,012 | x 7% = | 473,971 |
| Cumulative Eligible Capital - Closing Balance | | | | 6,297,041 |



Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

| | | | | Bridge Year | Adjustments | | | |
|---|-----------------------|---|-----------------------------|-------------|-------------|----------------------------|---------------------------|---------------------|
| Description | Historic Utility Only | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Bridge Year | Change During the Year | Disallowed Expenses |
| | T | | | | 1 | T | T | |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 23,275,906 | | 23,275,906 | 551,000 | | 23,826,906 | 551,000 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | 0 | | | | | 0 | 0 | |
| 78(1) | | | | | | | Ů, | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 25,778,753 | 0 | 25,778,753 | 551,000 | 0 | 26,329,753 | 551,000 | 0 |



Corporation Loss Continuity and Application

Schedule 7-1 Loss Carry Forward - Bridge Year

| Non-Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |

| Net Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |



Adjusted Taxable Income - Bridge Year

| | T2S1 line # | Total for Regulated Utility |
|--|-------------|--------------------------------|
| Income before PILs/Taxes | A | 19,036,718 |
| Additions: | | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 104 | 24,069,733 |
| Amortization of intangible assets | 106 | |
| Recapture of capital cost allowance from | 107 | |
| Schedule 8 Gain on sale of eligible capital property from Schedule 10 | 108 | |
| Income or loss for tax purposes- joint ventures or partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates | 110 | |
| Loss on disposal of assets | 111 | 2,673,315 |
| Charitable donations | 112 | |
| Taxable Capital Gains | 113 | |
| Political Donations Deformed and propaid expenses | 114 116 | |
| Deferred and prepaid expenses Scientific research expenditures deducted on | | |
| financial statements | 118 | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| Non-deductible meals and entertainment expense | 121 | 45,000 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 124 | |
| Non-deductible company pension plans Tax reserves deducted in prior year | 124 | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 26,329,753 |
| Soft costs on construction and renovation of buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising Non-deductible interest | 226 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | |
| Other Additions | 200 | |
| Interest Expensed on Capital Leases Realized Income from Deferred Credit | 290 | |
| Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| Other Additions (Apprenticeship Tax Credits) | 294 | 140,000 |
| | 295 | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) Lease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| The Four Investment rax create received | | |
| | | |
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| | | |
| | | |



Adjusted Taxable Income - Bridge Year

| Total Additions | - | 55,207,801 |
|---|---------------------------------------|------------|
| Deductions: | | 1 |
| Gain on disposal of assets per financial statements | 401 | 454,896 |
| Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 32,664,223 |
| Terminal loss from Schedule 8 | 404 | 02,001,220 |
| Cumulative eligible capital deduction from | | 470.074 |
| Schedule 10 | 405 | 473,971 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves claimed in current year | 413 | 1,950,000 |
| Reserves from financial statements - balance | 414 | 25,778,753 |
| at beginning of year | | 20,110,100 |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail | | |
| the nature of the item) | | |
| Interest capitalized for accounting deducted | | |
| for tax | 390 | |
| Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on | | |
| deferral and variance accounts Deferred Revenue Capital Contributions | 392 | |
| | 393 | 1,016,000 |
| Amortization | 000 | 1,010,000 |
| Depreciation previously added back to income | 394 | 203,834 |
| ARO Payments - Deductible for Tax when | | |
| Paid | | |
| ITA 13(7.4) Election - Capital Contributions | | |
| Received | | |
| ITA 13(7.4) Election - Apply Lease | | |
| Inducement to cost of Leaseholds Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit | | |
| to income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Other deductions | | -2,658,197 |
| Other deductions | | -2,000,197 |
| | | |
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| | | |
| Total Deductions | | 59,883,480 |
| | | |
| Net Income for Tax Purposes | | 14,361,039 |
| Charitable donations from Schedule 2 | 311 | |
| Taxable dividends deductible under section 112 | 320 | |
| or 113, from Schedule 3 (item 82) | 020 | |
| Non-capital losses of preceding taxation years | 331 | |
| rom Schedule 4 Net-capital losses of preceding taxation years | | |
| rom Schedule 4 (Please include explanation | 332 | |
| and calculation in Manager's summary) | 332 | |
| Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | 335 | |
| | · · · · · · · · · · · · · · · · · · · | |
| TAXABLE INCOME | | 14,361,039 |
| · | | |



PILS Tax Provision - Bridge Year

Wires Only

Regulatory Taxable Income \$ 14,361,039 A

Ontario Income Taxes

Income tax payable Ontario Income Tax 11.50% B \$ 1,651,519 C = A \ast B

Small business credit Ontario Small Business Threshold \$ 500,000 D

Rate reduction -7.00% E -\$ 35,000 F = D*E

Ontario Income tax \$1,616,519 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.26% K = J / A

 Federal tax rate
 15.00%
 L

 Combined tax rate
 26.26%
 M = K + L

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Bridge Year

3,770,675 N = A * M

5 156,000 O P 5 156,000 Q = O + P

3,614,675 R = N - Q

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



Schedule 8 CCA - Test Year

| Class | Class Description | | C Test Year ning Balance | Additions | Disposals (Negative) | C Before 1/2 Yr Adjustment | 1/2 Year Rule {1/2 Additions Less Disposals} | Reduced UCC | Rate % | Te | est Year CCA | UCC End of Test Year |
|------------|--|------|-----------------------------|---------------|-------------------------|-------------------------------|--|----------------|--------|----|--------------|-------------------------|
| | Distribution System - post 1987 | \$ ' | 163,957,280 | 395,000 | | \$ 164,352,280 | \$ 197,500 | \$ 164,154,780 | 4% | \$ | 6,566,191 | \$ 157,786,089 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | \$ | - | | | \$ - | \$ - | \$ - | 6% | \$ | - | \$ - |
| | Distribution System - pre 1988 | \$ | 26,956,117 | | | \$ 26,956,117 | \$ - | \$ 26,956,117 | 6% | \$ | 1,617,367 | \$ 25,338,750 |
| 8 | General Office/Stores Equip | \$ | 4,873,337 | 693,200 | | \$ 5,566,537 | \$ 346,600 | \$ 5,219,937 | 20% | \$ | 1,043,987 | \$ 4,522,550 |
| 10 | Computer Hardware/ Vehicles | \$ | 3,007,842 | 790,000 | | \$ 3,797,842 | \$ 395,000 | \$ 3,402,842 | 30% | \$ | 1,020,853 | \$ 2,776,989 |
| | Certain Automobiles | \$ | - | | | \$ - | \$ - | \$ - | 30% | \$ | - | \$ - |
| 12 | Computer Software | \$ | 219,750 | 1,664,500 | | \$ 1,884,250 | \$ 832,250 | \$ 1,052,000 | 100% | \$ | 1,052,000 | \$ 832,250 |
| 13 1 | Lease # 1 | \$ | 8,543 | | | \$ 8,543 | \$ - | \$ 8,543 | 10% | \$ | 854 | \$ 7,688 |
| 13 2 | Lease #2 | \$ | - | | | \$ - | \$ - | \$ - | | \$ | - | \$ - |
| 13 3 | Lease # 3 | \$ | - | | | \$ - | \$ - | \$ - | | \$ | - | \$ - |
| | Lease # 4 | \$ | - | | | \$ - | \$ - | \$ - | | \$ | - | \$ - |
| | Franchise | \$ | - | | | \$ - | \$ - | \$ - | | \$ | - | \$ - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than B | \$ | 45,230 | | | \$ 45,230 | \$ - | \$ 45,230 | 8% | \$ | 3,618 | \$ 41,612 |
| | Fibre Optic Cable | \$ | - | | | \$ - | \$ - | \$ - | 12% | \$ | - | \$ - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 39,050 | | | \$ 39,050 | \$ - | \$ 39,050 | 30% | \$ | 11,715 | \$ 27,335 |
| | Certain Clean Energy Generation Equipment | \$ | - | | | \$ - | \$ - | \$ - | 50% | \$ | - | \$ - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 6,354 | | | \$ 6,354 | \$ - | \$ 6,354 | 45% | \$ | 2,859 | \$ 3,495 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | \$ | - | | | \$ - | \$ - | \$ - | 30% | \$ | - | \$ - |
| 47 | Distribution System - post February 2005 | \$ 2 | 252,601,031 | 42,731,604 | -500,203 | \$ 294,832,432 | \$ 21,115,701 | \$ 273,716,732 | 8% | \$ | 21,897,339 | \$ 272,935,094 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | \$ | - | | | \$ - | \$ - | \$ - | 55% | \$ | - | \$ - |
| | Computer Hardware and system software | \$ | 1,687,359 | 868,200 | | \$ 2,555,559 | \$ 434,100 | \$ 2,121,459 | 55% | \$ | 1,166,803 | \$ 1,388,757 |
| 95 | CWIP | \$ | 3,620,861 | | | \$ 3,620,861 | \$ - | \$ 3,620,861 | 0% | \$ | - | \$ 3,620,861 |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | _ | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | TOTAL | \$ | 457,022,754 | \$ 47,142,504 | -\$ 500,203 | \$ 503,665,055 | \$ 23,321,151 | \$ 480,343,905 | | \$ | 34,383,586 | \$ 469,281,469 |



Schedule 10 CEC - Test Year

| Cumulative Eligible Capital | | | | | 6,297,041 |
|--|----------|---|-----------|----------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on th transfer of an ECP to the Corporation after Friday, December 20, 2002 | е | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | | 0 | = | | 0 |
| | Subtotal | | | <u> </u> | 6,297,041 |
| <u>Deductions</u> | | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | _ | 0 |
| | | | | | |
| Cumulative Eligible Capital Balance | | | | | 6,297,041 |
| Current Year Deduction (Carry Forward to Tab "Test Year Taxable In | come") | | 6,297,041 | x 7% = | 440,793 |
| Cumulative Eligible Capital - Closing Balance | | | | | 5,856,248 |



Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

| | | | | Test Year Adjustments | | | | |
|---|-------------|---|-----------------------------|-----------------------|-----------|-----------------------|---------------------------|---------------------|
| Description | Bridge Year | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Test Year | Change During the Year | Disallowed Expenses |
| 0.7101.0 | | | | | | | | 1 |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | 1 | | | | | | 1 |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 23,826,906 | | 23,826,906 | 607,100 | | 24,434,006 | 607,100 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | 0 | | 0 | | | 0 | | |
| 78(1) | 0 | | 0 | | | 0 | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 26,329,753 | 0 | 26,329,753 | 607,100 | 0 | 26,936,853 | 607,100 | 0 |



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | 0 | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | 0 | 0 | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | C | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | C | 0 | 0 |



Taxable Income - Test Year

| raxable ilicollie - rest real | |
|-------------------------------|------------|
| | Test Year |
| | Taxable |
| | Income |
| Net Income Before Taxes | 19,927,169 |
| | |

| 19,921,103 |
|------------|
| |
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| 23,428,16 |
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| 2,887,49 |
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| Total Additions | | 55,403,512 |
|---|------------|-----------------|
| Deductions: | | 33,403,312 |
| Gain on disposal of assets per financial | 401 | 500,203 |
| statements Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 34,383,586 |
| Terminal loss from Schedule 8 | 404 | |
| Cumulative eligible capital deduction from Schedule 10 CEC | 405 | 440,793 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year Tax reserves end of year | 411 413 | 1,950,000 |
| Reserves from financial statements - balance at | | |
| beginning of year | 414 | 26,329,753 |
| Contributions to deferred income plans Book income of joint venture or partnership | 416 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail the | | |
| nature of the item) Interest capitalized for accounting deducted for | 200 | |
| tax | 390 | _ |
| Capital Lease Payments Non-taxable imputed interest income on deferral | 391 | - |
| and variance accounts | 392 | |
| Deferred Revenue Capital Contributions Amortization | 416 | 1,148,000 |
| Depreciation previously added back to income | | 203,834 |
| .,, ,, , | 205 | |
| | 395 | |
| | 396 | |
| | 397 | |
| ARO Payments - Deductible for Tax when Paid | | |
| ITA 13(7.4) Election - Capital Contributions Received | | |
| ITA 13(7.4) Election - Apply Lease Inducement to | | |
| cost of Leaseholds Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit to | | |
| income Financing fees for tax ITA 20(1)(e) and (e.1) | | _ |
| T manding fees for tax TTA 20(1)(e) and (e.1) | | |
| | | |
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| | | |
| Total Deductions | | 64,956,169 |
| | | , , , , , , , , |
| NET INCOME FOR TAX PURPOSES | | 10,374,512 |
| Charitable donations | 311 | |
| Taxable dividends received under section 112 or 113 | 320 | |
| Non-capital losses of preceding taxation years from | | |
| Schedule 7-1 | 331 | |
| Net-capital losses of preceding taxation years | 332 | |
| (Please show calculation) Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | JJJ | |
| years from Schedule 4 | | _ |
| REGULATORY TAXABLE INCOME | | 10,374,512 |



PILs Tax Provision - Test Year

Wires Only

| Regulatory Taxable Income | | | | | | \$ 10,374,512 A |
|---|---|------------|--------|------------------|----------------|---|
| Ontario Income Taxes Income tax payable | Ontario Income Tax | 11.50% | В | \$ 1,193,069 | C = A * B | |
| Small business credit | Ontario Small Business Threshold Rate reduction | \$ - 0.00% | D E | \$ - | F = D * E | |
| Ontario Income tax | | | | | | \$ 1,193,069 J = C + F |
| Combined Tax Rate and PILs | Effective Ontario Tax Rate Federal tax rate Combined tax rate | | | 11.50% 15.00% | K = J / A L | 26.50% M = K + L |
| Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits | | | | | | \$ 2,749,246 N = A * M \$ 190,000 O P \$ 190,000 Q = O + P |
| Corporate PILs/Income Tax Provisio | on for Test Year | | | | | \$ 2,559,246 R = N - Q |
| Corporate PILs/Income Tax Provision | Gross Up ¹ | | | 73.50% | S = 1 - M | \$ 922,721 T = R / S - R |
| Income Tax (grossed-up) | | | | | | \$ 3,481,967 U = R + T |

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

2019 PILs Model



Version 2.0

| Utility Name | Horizon Utilities Corporation | |
|------------------------|---|---------------------|
| Assigned EB Number | | |
| Name and Title | Indy J. Butany-DeSouza, Vice President- | Regulatory Services |
| Phone Number | 905-317-4765 | |
| Email Address | indy.butany@horizonutilities.com | |
| Date | | |
| Last COS Re-based Year | 2011 | |

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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

Alaoma Power Inc. Atlkokan Hydro Inc. Attawaoiskat Power Coro. Bluewater Power Distribution Corporation Brant County Power Inc. Brantford Power Inc. Burlington Hydro Inc. Cambridge and North Dumfries Hydro Inc.
Canadian Niagara Power Inc. - Eastern Ontario Power
Canadian Niagara Power Inc. - Fort Erie Canadian Niagara Power Inc. - Port Colborne Hydro Inc. Centre Wellington Hydro Ltd. Clinton Power Corporation COLLUS Power Corporation Cooperative Hydro Embrun Inc. E.L.K. Energy Inc. Enersource Hydro Mississauga Inc. Entegrus Powerlines Inc. - Chatham-Kent Entegrus Powerlines Inc. - Dutton Entegrus Powerlines Inc. - Newbury Entegrus Powerlines Inc. - Strathroy, Mounth Brydges & Parkhill ENWIN Utilities Ltd. Erie Thames Powerlines Corporation Espanola Regional Hydro Distribution Corporation Essex Powerlines Corporation Festival Hydro Inc. Festival Hydro Inc. - Hensall Fort Albany Power Corporation Fort Frances Power Corporation Greater Sudbury Hydro Inc. Grimsby Power Inc. Guelph Hydro Electric Systems Inc. Haldimand County Hydro Inc. Halton Hills Hydro Inc.
Hearst Power Distribution Company Limited
Horizon Utilities Corporation
Hydro 2000 Inc. Hydro Hawkesbury Inc.
Hydro One Brampton Networks Inc. Hydro One Networks Inc. Hvdro Ottawa Limited Innisfil Hydro Distribution Systems Limited Innian Hydro Ustroution systems Limited
Kashechewar Power Corporation
Lift.
Kinashin Hydro Corporation
Kinashin Hydro Corporation
Kichener-Wilmed Hydro Inc.
Laskendro Utilities Inc.
Laskendro Utilities Inc.
Laskendro Hydro Distribution Ltd.
London Hydro Inc.
Laskendro Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc. - Nazana
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc.
Nazana Peninsula Kashechewan Power Corporation Kenora Hydro Electric Corporation Ltd.



1. Info
A. Data Input Sheet
B. Tax Rates & Exemptions
C. Sch 8 Hist
D. Schedule 10 CEC Hist
E. Sch 13 Tax Reserves Hist
F. Sch 7-1 Loss Cfwd Hist
G. Adj. Taxable Income Historic
H. PILs,Tax Provision Historic
I. Schedule 8 CCA Bridge Year
J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge
L. Sch 7-1 Loss Cfwd Bridge
M. Adj. Taxable Income Bridge
N. PILs,Tax Provision Bridge
O. Schedule 8 CCA Test Year
P. Schedule 10 CEC Test Year
Q Sch 13 Tax Reserve Test Year
R. Sch 7-1 Loss Cfwd
S. Taxable Income Test Year
T. PILs,Tax Provision



| Rate Base | | | \$ | 557,667,334 | |
|--------------------------------------|--------|----|----|-------------|-------------------|
| Return on Ratebase | | | | | |
| Deemed ShortTerm Debt % | 4.00% | т | \$ | 22,306,693 | W = S * T |
| Deemed Long Term Debt % | 56.00% | U | \$ | 312,293,707 | X = S * U |
| Deemed Equity % | 40.00% | V | \$ | 223,066,934 | Y = S * V |
| | 0.440/ | | _ | 4=0.0=4 | |
| Short Term Interest Rate | 2.11% | Z | \$ | 470,671 | AC = W * Z |
| Long Term Interest | 3.76% | AA | \$ | 11,751,352 | AD = X * AA |
| Return on Equity (Regulatory Income) | 9.36% | AB | \$ | 20,879,065 | AE = Y * AB |
| Return on Rate Base | | | \$ | 33,101,088 | AF = AC + AD + AE |

| Questions that must be answered | Historic | Bridge | Test Year |
|--|----------|--------|-----------|
| 1. Does the applicant have any Investment Tax Credits (ITC)? | No | No | No |
| 2. Does the applicant have any SRED Expenditures? | No | No | No |
| 3. Does the applicant have any Capital Gains or Losses for tax purposes? | No | No | No |
| 4. Does the applicant have any Capital Leases? | No | No | No |
| 5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)? | No | No | No |
| 6. Since 1999, has the applicant acquired another regulated applicant's assets? | No | No | No |
| Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary. | No | No | No |
| 8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes? | No | No | No |



| Tax Rates Federal & Provincial As of June 20, 2012 | Effective #################################### | Effective | Effective #################################### | Effective |
|--|---|--------------------|--|--------------------|
| Federal income tax | | | | |
| General corporate rate | 38.00% | 38.00% | 38.00% | 38.00% |
| Federal tax abatement | -10.00% | -10.00% | -10.00% | -10.00% |
| Adjusted federal rate | 28.00% | 28.00% | 28.00% | 28.00% |
| Rate reduction | -11.50% | -13.00% | -13.00% | -13.00% |
| | 16.50% | 15.00% | 15.00% | 15.00% |
| Ontario income tax | 11.75% | 11.50% | 11.50% | 11.50% |
| Combined federal and Ontario | 28.25% | 26.50% | 26.50% | 26.50% |
| Federal & Ontario Small Business Federal small business threshold Ontario Small Business Threshold | 500,000 500,000 | 500,000 500,000 | 500,000 500,000 | 500,000 500,000 |
| Federal small business rate | 11.00% | 11.00% | 11.00% | 11.00% |
| r eucrai siriali pusiriess rate | 11.00% | 11.00% | 11.00% | 11.0070 |
| Ontario small business rate | 4.50% | 4.50% | 4.50% | 4.50% |



Schedule 8 - Historical Year

| Class | Class Description | UCC End of Year Historic per tax returns | Less: Non- Distribution Portion | UCC Regulated Historic Year |
|-----------------|--|--|---------------------------------------|--------------------------------|
| | Distribution System - post 1987 | 163,957,280 | | 163,957,280 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | 0 |
| 2 | Distribution System - pre 1988 | 26,956,117 | | 26,956,117 |
| 8 | General Office/Stores Equip | 4,873,337 | | 4,873,337 |
| | Computer Hardware/ Vehicles | 3,007,842 | | 3,007,842 |
| 10.1 | Certain Automobiles | | | 0 |
| | Computer Software | 219,750 | | 219,750 |
| 13 ₁ | Lease # 1 | 8,543 | | 8,543 |
| 13 ₂ | Lease #2 | | | 0 |
| 13 ₃ | Lease # 3 | | | 0 |
| 13 4 | Lease # 4 | | | 0 |
| | Franchise | | | 0 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 45,230 | | 45,230 |
| 42 | Fibre Optic Cable | | | 0 |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | 39,050 | | 39,050 |
| 43.2 | Certain Clean Energy Generation Equipment | | | 0 |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | 6,354 | | 6,354 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | 0 |
| 47 | Distribution System - post February 2005 | 252,601,031 | | 252,601,031 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | 0 |
| 52 | Computer Hardware and system software | 1,687,359 | | 1,687,359 |
| 95 | CWIP | 3,620,861 | | 3,620,861 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | SUB-TOTAL - UCC | 457,022,754 | 0 | 457,022,754 |



Schedule 10 CEC - Historical Year

| Cumulative Eligible Capital | | | | 6,771,012 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | = | | 0 |
| Subtotal | | | _ | 6,771,012 |
| Additions Cost of Eligible Capital Property Acquired during Test Year Other Adjustments Subtotal Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 Amount transferred on amalgamation or wind-up of subsidiary Subtotal Deductions Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year Other Adjustments Subtotal O x 3/4 = Cumulative Eligible Capital Balance 6,771,012 Current Year Deduction 6,771,012 x 7% = 473,9 | | | | |
| | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 6,771,012 |
| Current Year Deduction | | 6,771,012 | x 7% = | 473,971 |
| Cumulative Eligible Capital - Closing Balance | | | | 6,297,041 |



Schedule 13 Tax Reserves - Historical

Continuity of Reserves

| Description | Historical Balance as per tax returns | Non-Distribution Eliminations | Utility Only |
|--|---------------------------------------|-------------------------------|--------------|
| | | | |
| Capital Gains Reserves ss.40(1) | | | 0 |
| Tax Reserves Not Deducted for accounting p | | 1 | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 |
| Reserve for goods and services not delivered | | | 0 |
| ss. 20(1)(m) | 000 000 | | 000 000 |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 |
| Debt & Share Issue Expenses ss. 20(1)(e) | | | 0 |
| Other tax reserves | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| Total | 1,950,000 | 0 | 1,950,000 |
| | | | |
| Financial Statement Reserves (not deductible | e for Tax Purposes) | | |
| General Reserve for Inventory Obsolescence | 450,000 | | 450,000 |
| (non-specific) | 430,000 | | 430,000 |
| General reserve for bad debts | | | 0 |
| Accrued Employee Future Benefits: | 23,826,906 | | 23,826,906 |
| - Medical and Life Insurance | | | 0 |
| -Short & Long-term Disability | | | 0 |
| -Accmulated Sick Leave | 58,309 | | 58,309 |
| - Termination Cost | | | 0 |
| - Other Post-Employment Benefits | | | 0 |
| Provision for Environmental Costs | | | 0 |
| Restructuring Costs | | | 0 |
| Accrued Contingent Litigation Costs | | | C |
| Accrued Self-Insurance Costs | | | C |
| Other Contingent Liabilities | | | 0 |
| Bonuses Accrued and Not Paid Within 180 | | | C |
| Days of Year-End ss. 78(4) | | | 0 |
| Unpaid Amounts to Related Person and Not | | | 0 |
| Paid Within 3 Taxation Years ss. 78(1) | 4 00 4 = 00 | | 1001=00 |
| Other | 1,994,538 | | 1,994,538 |
| | | | |
| | | | |
| | | | |
| | | | 0 |
| | | | 0 |
| Total | 26,329,753 | 0 | 26,329,753 |



Schedule 7-1 Loss Carry Forward - Historic

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |



Adjusted Taxable Income - Historic Year

| | T2S1 line # | Total for Legal Entity | Non-Distribution Eliminations | Historic Wires Only |
|--|----------------|---------------------------|----------------------------------|------------------------|
| Income before PILs/Taxes | # | 19,036,718 | Lillillations | 19,036,718 |
| Additions: | <u></u> | .5,555,110 | | . 5,000,110 |
| Interest and penalties on taxes | 103 | | | 0 |
| Amortization of tangible assets | 104 | 24,069,733 | | 24,069,733 |
| Amortization of intangible assets | 106 | 21,000,100 | | 0 |
| Recapture of capital cost allowance from Schedule 8 | 107 | | | 0 |
| Gain on sale of eligible capital property from Schedule 10 | 108 | | | 0 |
| Income or loss for tax purposes- joint ventures or partnerships | 109 | | | 0 |
| Loss in equity of subsidiaries and affiliates | 110 | | | 0 |
| Loss on disposal of assets | 111 | 2,673,315 | | 2,673,315 |
| Charitable donations | 112 | 2,0:0,0:0 | | 0 |
| Taxable Capital Gains | 113 | | | 0 |
| Political Donations | 114 | | | 0 |
| Deferred and prepaid expenses | 116 | | | 0 |
| Scientific research expenditures deducted on financial statements | 118 | | | 0 |
| Capitalized interest | 119 | | | 0 |
| Non-deductible club dues and fees | 120 | | | 0 |
| Non-deductible meals and entertainment expense | 121 | 45.000 | | 45.000 |
| Non-deductible automobile expenses | 122 | 10,000 | | 0 |
| Non-deductible life insurance premiums | 123 | | | 0 |
| Non-deductible company pension plans | 124 | | | 0 |
| Tax reserves deducted in prior year | 125 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 26,329,753 | | 26,329,753 |
| Soft costs on construction and renovation of buildings | 127 | 20,020,100 | | 0 |
| Book loss on joint ventures or partnerships | 205 | | | 0 |
| Capital items expensed | 206 | | | C |
| Debt issue expense | 208 | | | 0 |
| Development expenses claimed in current year | 212 | | | 0 |
| Financing fees deducted in books | 216 | | | 0 |
| Gain on settlement of debt | 220 | | | 0 |
| Non-deductible advertising | 226 | | | 0 |
| Non-deductible interest | 227 | | | 0 |
| Non-deductible legal and accounting fees | 228 | | | 0 |
| Recapture of SR&ED expenditures | 231 | | | 0 |
| Share issue expense | 235 | | | 0 |
| Write down of capital property | 236 | | | 0 |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | | | 0 |
| Other Additions | | | | |
| Interest Expensed on Capital Leases | 290 | | | 0 |
| Realized Income from Deferred Credit Accounts | 291 | | | 0 |
| Pensions | 292 | | | 0 |
| Non-deductible penalties | 293 | | | 0 |
| Other Additions (Apprenticeship Tax Credits) | 294 | 140,000 | | 140,000 |
| | 295 | | | 0 |
| ARO Accretion expense | | | | 0 |
| Capital Contributions Received (ITA 12(1)(x)) | | | | C |
| Lease Inducements Received (ITA 12(1)(x)) | | | | C |
| Deferred Revenue (ITA 12(1)(a)) | | | | C |
| Prior Year Investment Tax Credits received | | | | C |
| | | | | 0 |

| | | | | (|
|---|-----|------------|---------|---------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | - 1 |
| | | | | (|
| | | | | (|
| Total Additions | | 55,207,801 | 0 55,20 | 07,801 |
| | | | | |
| Deductions: | | | | |
| Gain on disposal of assets per financial statements | 401 | 454,896 | 4 | 54,896 |
| Dividends not taxable under section 83 | 402 | | | (|
| Capital cost allowance from Schedule 8 | 403 | 32,664,223 | 32,6 | 64,223 |
| Terminal loss from Schedule 8 | 404 | | | (|
| Cumulative eligible capital deduction from Schedule 10 | 405 | 473,971 | 4 | 73,97 |
| Allowable business investment loss | 406 | | | (|
| Deferred and prepaid expenses | 409 | | | (|
| Scientific research expenses claimed in year | 411 | | | (|
| Tax reserves claimed in current year | 413 | 1,950,000 | 1.9 | 50,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 25,778,753 | , | 78,753 |
| Contributions to deferred income plans | 416 | 20,110,100 | ,: | (|
| Book income of joint venture or partnership | 305 | | | |
| Equity in income from subsidiary or affiliates | 306 | | | |
| Other deductions: (Please explain in detail the nature of the item) | 300 | | | |
| Other deductions. (Flease explain in detail the flature of the item) | | | | |
| Interest capitalized for accounting deducted for tax | 390 | | | |
| Capital Lease Payments | 391 | | | |
| Non-taxable imputed interest income on deferral and variance accounts | 392 | | | |
| Deferred Revenue Capital Contributions Amortization | 393 | 1,016,000 | 1.0 | 16,000 |
| Depreciation previously added back to income | 393 | 203,834 | | 03,834 |
| ARO Payments - Deductible for Tax when Paid | 394 | 203,034 | | .03,034 |
| | | | | (|
| ITA 13(7.4) Election - Capital Contributions Received | | | | - (|
| ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | | | |
| Principal portion of lease payments | | | | (|
| Lease Inducement Book Amortization credit to income | | | | (|
| Financing fees for tax ITA 20(1)(e) and (e.1) | | | | (|
| Other Deductions | | -2,658,197 | -2,6 | 58,197 |
| | | | | (|
| | | | | (|
| | | | | (|
| | | | | (|
| | | | | (|
| | | | | (|
| | | | | |
| Total Deductions | | 59,883,480 | 0 59,88 | 33,480 |
| | | | | |
| Net Income for Tax Purposes | | 14,361,039 | 0 14,30 | 61,039 |
| | | | | |
| Charitable denotions from Cohedule 2 | 244 | | | |
| Charitable donations from Schedule 2 Tayohla dividende doductible under section 112 or 113 from Schedule 3 (item 93) | 311 | | | (|
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | | | |
| Non-capital losses of preceding taxation years from Schedule 4 | 331 | | | |
| Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and | 332 | | | |
| calculation in Manager's summary) Limited partnership losses of preceding taxation years from Schedule 4 | 335 | | | |
| Limited partifership losses of preceding taxation years from Schedule 4 | 335 | | | |
| TAVARI E INCOME | | 44 204 222 | 2 443 | 24.00 |
| TAXABLE INCOME | | 14,361,039 | 0 14,36 | ו כ |



PILs Tax Provision - Historic Year

| Г | iote: input the | actual informat | tion from the | tax returns for | tne nistoric y | ear. |
|---|-----------------|-----------------|---------------|-----------------|----------------|------|
| | | | | | | |

Wires Only

Regulatory Taxable Income \$ 14,361,039 A

Ontario Income Taxes

Income tax payable

Ontario Income Tax

11.50%

B \$ 1,651,519 C = A * B

Small business credit Ontario Small Business Threshold \$ 500,000 D
Rate reduction (negative) -7.00% E -\$ 35,000 F = D * E

Ontario Income tax \$ 1,616,519 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.26% K = J / A

Federal tax rate 15.00% L
Combined tax rate

Total Income Taxes

Investment Tax Credits Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Historic Year

26.26% M = K + L

\$ 3,770,675 N = A * M

\$ 156,000 O P \$ 156,000 Q = O + P

\$ 3,614,675 R = N - Q



Schedule 8 CCA - Bridge Year

| Class | Class Description | UCC Regulated Historic Year | | Add | ditions | Disposals (Negative) | | UCC Before 1/2 Yr Adjustment | | ear Rule {1/2 litions Less isposals} | Reduced UCC | Rate % | Bridge Year CCA | | UCC End of Bridge Year | |
|------------|--|--------------------------------|-------------|-----|------------|-------------------------|----|---------------------------------|----|--|----------------|--------|-----------------|------------|---------------------------|-------------|
| | Distribution System - post 1987 | \$ | 163,957,280 | \$ | 395,000 | | \$ | 164,352,280 | \$ | 197,500 | \$ 164,154,780 | 4% | \$ | 6,566,191 | \$ | 157,786,089 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | | | | \$ | - | \$ | - | \$ - | 6% | \$ | - | \$ | - |
| 2 | Distribution System - pre 1988 | \$ | 26,956,117 | | | | \$ | 26,956,117 | \$ | - | \$ 26,956,117 | 6% | \$ | 1,617,367 | \$ | 25,338,750 |
| 8 | General Office/Stores Equip | \$ | 4,873,337 | \$ | 693,200 | | \$ | 5,566,537 | \$ | 346,600 | \$ 5,219,937 | 20% | \$ | 1,043,987 | \$ | 4,522,550 |
| 10 | Computer Hardware/ Vehicles | \$ | 3,007,842 | \$ | 790,000 | | \$ | 3,797,842 | \$ | 395,000 | \$ 3,402,842 | 30% | \$ | 1,020,853 | \$ | 2,776,989 |
| 10.1 | Certain Automobiles | | | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ | 219,750 | \$ | 1,664,500 | | \$ | 1,884,250 | \$ | 832,250 | \$ 1,052,000 | 100% | \$ | 1,052,000 | \$ | 832,250 |
| 13 1 | Lease # 1 | \$ | 8,543 | | | | \$ | 8,543 | \$ | - | \$ 8,543 | 10% | \$ | 854 | \$ | 7,688 |
| 13 2 | Lease #2 | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 14 | Franchise | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | \$ | 45,230 | | | | \$ | 45,230 | \$ | - | \$ 45,230 | 8% | \$ | 3,618 | \$ | 41,612 |
| 42 | Fibre Optic Cable | | | | | | \$ | - | \$ | - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 39,050 | | | | \$ | 39,050 | \$ | - | \$ 39,050 | 30% | \$ | 11,715 | \$ | 27,335 |
| 43.2 | Certain Clean Energy Generation Equipment | | | | | | \$ | - | \$ | - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 6,354 | | | | \$ | 6,354 | \$ | - | \$ 6,354 | 45% | \$ | 2,859 | \$ | 3,495 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ | 252,601,031 | \$ | 42,731,604 | -\$ 500,203 | \$ | 294,832,432 | \$ | 21,115,701 | \$ 273,716,732 | 8% | \$ | 21,897,339 | \$ | 272,935,094 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | | | | \$ | - | \$ | - | \$ - | 55% | \$ | - | \$ | - |
| 52 | Computer Hardware and system software | \$ | 1,687,359 | \$ | 868,200 | | \$ | 2,555,559 | \$ | 434,100 | \$ 2,121,459 | 55% | \$ | 1,166,803 | \$ | 1,388,757 |
| 95 | CWIP | \$ | 3,620,861 | | | | \$ | 3,620,861 | \$ | - | \$ 3,620,861 | | \$ | - | \$ | 3,620,861 |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | _ | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | _ | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | TOTAL | \$ | 457,022,754 | \$ | 47,142,504 | -\$ 500,203 | \$ | 503,665,055 | \$ | 23,321,151 | \$ 480,343,905 | | \$ | 34,383,586 | \$ | 469,281,469 |



Schedule 10 CEC - Bridge Year

| Cumulative Eligible Capital | | | | 6,297,041 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind up of subsidiary | 0 | = | | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary Subtotal | | | _ | 6,297,041 |
| <u>Deductions</u> | | | _ | 0,237,041 |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 6,297,041 |
| Current Year Deduction | | 6,297,041 | x 7% = | 440,793 |
| Cumulative Eligible Capital - Closing Balance | | | | 5,856,248 |



Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

| | | | | Bridge Year | Adjustments | | | |
|---|-----------------------|---|-----------------------------|-------------|-------------|----------------------------|---------------------------|---------------------|
| Description | Historic Utility Only | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Bridge Year | Change During the Year | Disallowed Expenses |
| | I | | | | I | I | I | |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 23,826,906 | | 23,826,906 | 607,100 | | 24,434,006 | 607,100 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | n | | 0 | | | n | 0 | |
| 78(1) | U | | Ü | | | U | U | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 26,329,753 | 0 | 26,329,753 | 607,100 | 0 | 26,936,853 | 607,100 | 0 |



Corporation Loss Continuity and Application

Schedule 7-1 Loss Carry Forward - Bridge Year

| Non-Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |

| Net Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |



Adjusted Taxable Income - Bridge Year

| ncome before PILs/Taxes | T2S1 line # | Total for Regulated Utilit |
|---|-------------|-------------------------------|
| Additions: | Α | 19,927,16 |
| Additions: | | - |
| | | |
| Interest and penalties on taxes | 103 | 00.400.40 |
| Amortization of tangible assets | 104 | 23,428,16 |
| Amortization of intangible assets | 106 | |
| Recapture of capital cost allowance from Schedule 8 | 107 | |
| Gain on sale of eligible capital property from | 108 | |
| Schedule 10 | 108 | |
| Income or loss for tax purposes- joint | 109 | |
| ventures or partnerships | 110 | |
| Loss in equity of subsidiaries and affiliates | | 0.007.40 |
| Loss on disposal of assets | 111 112 | 2,887,49 |
| Charitable donations Taxable Capital Gains | | |
| Political Donations | 113 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | | |
| financial statements | 118 | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| Non-deductible meals and entertainment | | 45.00 |
| expense | 121 | 45,00 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves deducted in prior year | 125 | 1,950,00 |
| Reserves from financial statements- balance | 126 | 26,936,85 |
| at end of year Soft costs on construction and renovation of | 127 | 20,000,00 |
| buildings Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| | | |
| Debt issue expense Development expenses claimed in current | 208 | |
| year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | |
| Other Additions | 200 | |
| Interest Expensed on Capital Leases Realized Income from Deferred Credit | 290 | |
| Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| · | 294 | 156,00 |
| outer Auditions (Apprenticeship Tax Credits) | 295 | |
| rulei Auditions (Apprenticeship Tax Credits) | | |
| | | |
| RO Accretion expense | | |
| RO Accretion expense apital Contributions Received (ITA 12(1)(x)) | | |
| RO Accretion expense apital Contributions Received (ITA 12(1)(x)) ease Inducements Received (ITA 12(1)(x)) beferred Revenue (ITA 12(1)(a)) | | |
| RO Accretion expense apital Contributions Received (ITA 12(1)(x)) ease Inducements Received (ITA 12(1)(x)) referred Revenue (ITA 12(1)(a)) | | |
| RO Accretion expense apital Contributions Received (ITA 12(1)(x)) ease Inducements Received (ITA 12(1)(x)) referred Revenue (ITA 12(1)(a)) | | |
| RO Accretion expense apital Contributions Received (ITA 12(1)(x)) ease Inducements Received (ITA 12(1)(x)) referred Revenue (ITA 12(1)(a)) | | |
| RO Accretion expense apital Contributions Received (ITA 12(1)(x)) ease Inducements Received (ITA 12(1)(x)) referred Revenue (ITA 12(1)(a)) | | |
| RO Accretion expense apital Contributions Received (ITA 12(1)(x)) ease Inducements Received (ITA 12(1)(x)) beferred Revenue (ITA 12(1)(a)) | | |
| RO Accretion expense apital Contributions Received (ITA 12(1)(x)) ease Inducements Received (ITA 12(1)(x)) beferred Revenue (ITA 12(1)(a)) | | |
| ARO Accretion expense Capital Contributions Received (ITA 12(1)(x)) ease Inducements Received (ITA 12(1)(x)) Deferred Revenue (ITA 12(1)(a)) | | |
| ARO Accretion expense Capital Contributions Received (ITA 12(1)(x)) ease Inducements Received (ITA 12(1)(x)) Peferred Revenue (ITA 12(1)(a)) Prior Year Investment Tax Credits received | | |
| ARO Accretion expense Capital Contributions Received (ITA 12(1)(x)) ease Inducements Received (ITA 12(1)(x)) Deferred Revenue (ITA 12(1)(a)) | | |
| RO Accretion expense apital Contributions Received (ITA 12(1)(x)) ease Inducements Received (ITA 12(1)(x)) beferred Revenue (ITA 12(1)(a)) | | |



Adjusted Taxable Income - Bridge Year

| Total Additions | | 55,403,512 |
|--|-----|------------|
| Deductions: | | |
| Gain on disposal of assets per financial | 401 | 500,203 |
| statements | | 000,200 |
| Dividends not taxable under section 83 | 402 | 04.000.500 |
| Capital cost allowance from Schedule 8 | 403 | 34,383,586 |
| Terminal loss from Schedule 8 | 404 | |
| Cumulative eligible capital deduction from | 405 | 440,793 |
| Schedule 10 | 406 | , |
| Allowable business investment loss | | |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves claimed in current year | 413 | 1,950,000 |
| Reserves from financial statements - balance | 414 | 26,329,753 |
| at beginning of year | 440 | |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail | | |
| the nature of the item) | | |
| | | |
| Interest capitalized for accounting deducted | 390 | |
| for tax | | |
| Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on | 392 | |
| deferral and variance accounts Deferred Revenue Capital Contributions | | |
| Amortization | 393 | 1,148,000 |
| | | 000 004 |
| Depreciation previously added back to income | 394 | 203,834 |
| ARO Payments - Deductible for Tax when | | |
| Paid | | |
| ITA 13(7.4) Election - Capital Contributions | | |
| Received | | |
| ITA 13(7.4) Election - Apply Lease | | |
| Inducement to cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit | | |
| to income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| | | |
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| | | |
| | | |
| | | |
| Total Deductions | | 64,956,169 |
| Total Doddollollo | | 04,330,103 |
| Not become for Tou Democracy | | 40 074 540 |
| Net Income for Tax Purposes | 244 | 10,374,512 |
| Charitable donations from Schedule 2 | 311 | |
| Taxable dividends deductible under section 112 | 320 | |
| or 113, from Schedule 3 (item 82) Non-capital losses of preceding taxation years | | |
| from Schedule 4 | 331 | |
| Net-capital losses of preceding taxation years | | |
| from Schedule 4 (Please include explanation | 332 | |
| and calculation in Manager's summary) | 552 | |
| Limited partnership losses of preceding taxation | 005 | |
| years from Schedule 4 | 335 | |
| | | |
| TAXABLE INCOME | | 10,374,512 |
| | | ,, |



PILS Tax Provision - Bridge Year

Wires Only

Regulatory Taxable Income \$ 10,374,512 A

Ontario Income Taxes

Income tax payable Ontario Income Tax 11.50% B \$ 1,193,069 C = A \ast B

Small business credit Ontario Small Business Threshold \$ 500,000 D

Rate reduction -7.00% E -\$ 35,000 F = D*E

Ontario Income tax \$1,158,069 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.16% K = J / A

 Federal tax rate
 15.00%
 L

 Combined tax rate
 26.16%
 M = K + L

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Bridge Year

2,714,246 N = A * M 190,000 O

190,000 Q = O + P

\$ 2,524,246 R = N - Q

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



Schedule 8 CCA - Test Year

| Class | Class Description | | CC Test Year ening Balance | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | 1/2 Year Rule {1/2 Additions Less Disposals} | Reduced UCC | Rate % | Те | st Year CCA | UCC End of Test Year |
|------------|---|----|-------------------------------|---------------|-------------------------|----|-------------------------------|--|----------------|--------|----|-------------|-------------------------|
| 1 | Distribution System - post 1987 | \$ | 157,786,089 | 395,000 | | \$ | 158,181,089 | | \$ 157,983,589 | 4% | \$ | 6,319,344 | \$ 151,861,745 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | \$ | - | | | \$ | - | \$ - | \$ - | 6% | \$ | - | \$ - |
| 2 | Distribution System - pre 1988 | \$ | 25,338,750 | | | \$ | 25,338,750 | \$ - | \$ 25,338,750 | 6% | \$ | 1,520,325 | \$ 23,818,425 |
| 8 | General Office/Stores Equip | \$ | 4,522,550 | 743,200 | | \$ | 5,265,750 | \$ 371,600 | \$ 4,894,150 | 20% | \$ | 978,830 | \$ 4,286,920 |
| 10 | Computer Hardware/ Vehicles | \$ | 2,776,989 | 1,690,000 | | \$ | 4,466,989 | \$ 845,000 | \$ 3,621,989 | 30% | \$ | 1,086,597 | \$ 3,380,393 |
| 10.1 | Certain Automobiles | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ - |
| 12 | Computer Software | \$ | 832,250 | 689,500 | | \$ | 1,521,750 | \$ 344,750 | \$ 1,177,000 | 100% | \$ | 1,177,000 | \$ 344,750 |
| 13 1 | Lease # 1 | \$ | 7,688 | | | \$ | 7,688 | \$ - | \$ 7,688 | 10% | \$ | 769 | \$ 6,920 |
| 13 2 | Lease #2 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ - |
| 13 3 | Lease # 3 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ - |
| | Lease # 4 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ - |
| | Franchise | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ - |
| | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bl | \$ | 41,612 | | | \$ | 41,612 | \$ - | \$ 41,612 | 8% | \$ | 3,329 | \$ 38,283 |
| 42 | Fibre Optic Cable | 49 | - | | | \$ | - | \$ - | \$ - | 12% | \$ | - | \$ - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 27,335 | | | \$ | 27,335 | \$ - | \$ 27,335 | 30% | \$ | 8,200 | \$ 19,134 |
| 43.2 | Certain Clean Energy Generation Equipment | 49 | - | | | \$ | - | \$ - | \$ - | 50% | \$ | - | \$ - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 3,495 | | | \$ | 3,495 | \$ - | \$ 3,495 | 45% | \$ | 1,573 | \$ 1,922 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ - |
| 47 | Distribution System - post February 2005 | \$ | 272,935,094 | 44,436,577 | -557,460 | \$ | 316,814,210 | \$ 21,939,558 | \$ 294,874,652 | 8% | \$ | 23,589,972 | \$ 293,224,238 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | 49 | - | | | \$ | - | \$ - | \$ - | 55% | \$ | - | \$ - |
| | Computer Hardware and system software | \$ | 1,388,757 | 1,518,200 | | \$ | 2,906,957 | \$ 759,100 | \$ 2,147,857 | 55% | \$ | 1,181,321 | \$ 1,725,636 |
| 95 | CWIP | \$ | 3,620,861 | | | \$ | 3,620,861 | \$ - | \$ 3,620,861 | 0% | \$ | - | \$ 3,620,861 |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | ' | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | • | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | 7 | \$ - | 0% | \$ | - | \$ - |
| | TOTAL | \$ | 469,281,469 | \$ 49,472,477 | -\$ 557,460 | \$ | 518,196,486 | \$ 24,457,508 | \$ 493,738,977 | | \$ | 35,867,260 | \$ 482,329,226 |



Schedule 10 CEC - Test Year

| Cumulative Eligible Capital | | | 5,856,248 |
|--|------------|------------------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | 0 | | |
| Other Adjustments | 0 | | |
| | Subtotal 0 | x 3/4 = 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on th transfer of an ECP to the Corporation after Friday, December 20, 2002 | e 0 | x 1/2 = 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | 0 |
| | Subtotal | | 5,856,248 |
| <u>Deductions</u> | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | 0 | | |
| Other Adjustments | 0 | | |
| | Subtotal 0 | x 3/4 = | 0 |
| | | | |
| Cumulative Eligible Capital Balance | | | 5,856,248 |
| Current Year Deduction (Carry Forward to Tab "Test Year Taxable In | ncome") | 5,856,248 x 7% = | 409,937 |
| Cumulative Eligible Capital - Closing Balance | | | 5,446,311 |



Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

| | | | | Test Year Adjustments | | | | |
|---|-------------|---|-----------------------------|-----------------------|-----------|-----------------------|---------------------------|---------------------|
| Description | Bridge Year | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Test Year | Change During the Year | Disallowed Expenses |
| | | 1 | | | | 1 | | 1 |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | , |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 24,434,006 | | 24,434,006 | 607,100 | | 25,041,106 | 607,100 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1) | 0 | | 0 | | | 0 | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 26,936,853 | 0 | 26,936,853 | 607,100 | 0 | 27,543,953 | 607,100 | 0 |



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | 0 | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | 0 | 0 | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | C | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | C | 0 | 0 |



Taxable Income - Test Year

| raxable ilicoille - rest real | | |
|-------------------------------|---|---------------------------------------|
| | | Test Year |
| | | Taxable |
| | | Income |
| Net Income Before Taxes | | 20,879,065 |
| | l | · · · · · · · · · · · · · · · · · · · |

| 103 104 106 107 108 109 110 111 112 113 114 116 | 23,945,82 |
|--|--|
| 103 104 106 107 108 109 110 111 112 113 114 | |
| 104 106 107 108 109 110 111 112 113 114 | |
| 104 106 107 108 109 110 111 112 113 114 | |
| 106 107 108 109 110 111 112 113 114 | |
| 107 108 109 110 111 112 113 114 | 3,171,06 |
| 107 108 109 110 111 112 113 114 | 3,171,069 |
| 108 109 110 111 112 113 114 | 3,171,069 |
| 109 110 111 112 113 114 | 3,171,06 |
| 109 110 111 112 113 114 | 3,171,06 |
| 110 111 112 113 114 | 3,171,06 |
| 110 111 112 113 114 | 3,171,06 |
| 111 112 113 114 | 3,171,06 |
| 112 113 114 | 3,171,06 |
| 113 114 | |
| 114 | |
| | |
| 116 | |
| | |
| 440 | |
| 118 | |
| 119 | |
| 120 | |
| 121 | 45,00 |
| | 40,00 |
| | |
| | |
| | |
| 125 | 1,950,00 |
| 126 | 27,543,95 |
| 127 | |
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| 227 | |
| 228 | |
| 231 | |
| 235 | |
| 236 | |
| 237 | |
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| | |
| 290 | |
| 291 | |
| 292 | |
| 293 | |
| | |
| 204 | |
| 295 | 190,00 |
| 296 | |
| 297 | |
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| | |
| | |
| | 121 122 123 124 125 126 127 205 206 208 212 216 220 226 227 228 231 235 236 237 290 291 292 293 294 295 296 |

| Total Additions | | 56,845,845 |
|--|------------|------------|
| Deductions: Gain on disposal of assets per financial | | |
| statements | 401 | 557,460 |
| Dividends not taxable under section 83 | 402 | 25 967 260 |
| Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | 403 404 | 35,867,260 |
| Cumulative eligible capital deduction from | 405 | 409,937 |
| Schedule 10 CEC | | 409,937 |
| Allowable business investment loss Deferred and prepaid expenses | 406 409 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves end of year | 413 | 1,950,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 26,936,853 |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail the nature of the item) | | |
| Interest capitalized for accounting deducted for | 390 | |
| tax Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on deferral | 392 | |
| and variance accounts Deferred Revenue Capital Contributions | | |
| Amortization | 416 | 1,281,000 |
| Depreciation previously added back to income | | 203,834 |
| | 395 | |
| | | |
| | 396 | |
| | 397 | |
| ARO Payments - Deductible for Tax when Paid | | |
| ITA 13(7.4) Election - Capital Contributions Received | | |
| ITA 13(7.4) Election - Apply Lease Inducement to | | |
| cost of Leaseholds Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit to | | |
| income Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| anong 1000 for tax 1172 20(1)(6) and (6.1) | | |
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| | <u> </u> | |
| | | _ |
| | | |
| Total Deductions | | 67,206,344 |
| Total Deductions | | 01,200,344 |
| NET INCOME FOR TAX PURPOSES | | 10,518,566 |
| | 0 | |
| Charitable donations | 311 | |
| Taxable dividends received under section 112 or 113 | 320 | |
| Non-capital losses of preceding taxation years from | 331 | |
| Schedule 7-1 Net-capital losses of preceding taxation years | 220 | |
| (Please show calculation) | 332 | |
| Limited partnership losses of preceding taxation years from Schedule 4 | 335 | |
| | | |
| REGULATORY TAXABLE INCOME | | 10,518,566 |
| | | |



PILs Tax Provision - Test Year

Wires Only

| Regulatory Taxable Income | | | | | | \$ 10,518,566 A |
|---|---|---------------|--------|------------------|----------------|--|
| Ontario Income Taxes Income tax payable | Ontario Income Tax | 11.50% | В | \$ 1,209,635 | C = A * B | 3 |
| Small business credit | Ontario Small Business Threshold Rate reduction | \$ - 0.00% | D E | \$ - | F = D * E | |
| Ontario Income tax | | | | | | \$ 1,209,635 J = C + F |
| Combined Tax Rate and PILs | Effective Ontario Tax Rate Federal tax rate Combined tax rate | | | 11.50% 15.00% | K = J / A L | 26.50% M = K + L |
| Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits | | | | | | \$ 2,787,420 N = A * M \$ 232,000 P \$ 232,000 Q = O + P |
| Corporate PILs/Income Tax Provis | sion for Test Year | | | | | \$ 2,555,420 R = N - Q |
| Corporate PILs/Income Tax Provisio | n Gross Up ¹ | | | 73.50% | S = 1 - M | \$ 921,342 T = R / S - R |
| Income Tax (grossed-up) | | | | | | \$ 3,476,762 U = R + T |

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

Appendix E 2015 - 2019 Revenue Requirement Workform





Version 4.00

| Utility Name | Horizon Utilities Corporation |
|--------------------|---|
| Service Territory | Hamilton and St.Catharines |
| Assigned EB Number | EB-2014-0002 |
| Name and Title | Indy J. Butany-DeSouza, VP Regulatory Affairs |
| Phone Number | 905-317-4765 |
| Email Address | Indy.Butany@Horizonutilities.com |

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



1. Info 6. Taxes PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income

Notes:

(1) Pale green cells represent inputs

(2) (3) Pale green boxes at the bottom of each page are for additional notes

Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



Data Input (1)

| | | Initial Application | (2) | Adjustments | | Settlement Agreement | (6) | Adjustments | _ | Per Board Decision | |
|---|---|---|-----|-------------------------------------|--------------|--|--------------|-------------|---|---|-----|
| 1 | Rate Base | | | | | | | | | | |
| | Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital: | \$497,423,660 (\$87,829,090) | (5) | (\$13,361,885.52) \$4,496,957.07 | (10) (10) | \$ 484,061,775 (\$83,332,133) | | | | \$484,061,775 (\$83,332,133) | |
| | Controllable Expenses Cost of Power Working Capital Rate (%) | \$62,632,679 \$520,162,944 12.70% | (9) | (\$2,679,427) \$1,840,517 | | \$ 59,953,252 \$ 522,003,461 12.00% | (9) | | | \$59,953,252 \$522,003,461 12.00% | (9) |
| 2 | Utility Income Operating Revenues: | | | | | | | | | | |
| | Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue: | \$102,888,297 \$112,956,026 | | \$214,282 (\$4,195,612) | | \$103,102,579 \$108,760,414 | (13) (14) | | | | |
| | Specific Service Charges Late Payment Charges Other Distribution Revenue | \$729,918 \$825,000 | | \$9,209 \$68,893 | | \$739,127 \$893,893 | | | | | |
| | Other Income and Deductions | \$3,922,997 | | \$121,898 | | \$4,044,895 | | | | | |
| | Total Revenue Offsets | \$5,477,916 | (7) | \$200,000 | | \$5,677,916 | (15) | | | | |
| | Operating Expenses: | | | | | | | | | | |
| | OM+A Expenses Depreciation/Amortization Property taxes Other expenses | \$62,332,489 \$24,970,618 \$300,190 | | (\$2,679,427) (\$1,019,324) | | \$ 59,653,062 \$ 23,951,295 \$ 300,190 | | | | \$59,653,062 \$23,951,295 \$300,190 | |
| 3 | Taxes/PILs | | | | | | | | | | |
| Ĭ | Taxable Income: Adjustments required to arrive at taxable income | (\$9,465,237) | (3) | | | (\$7,754,363) | 16 | | | | |
| | Utility Income Taxes and Rates: Income taxes (not grossed up) | \$2,154,383 | | | | \$2,477,846 | | | | | |
| | Income taxes (flot grossed up) | \$2,154,363 | | | | \$3,371,219 | | | | | |
| | Federal tax (%) Provincial tax (%) Income Tax Credits | 15.00% 11.09% (\$100,511) | | | | 15.00% 11.50% (\$136,000) | (17) | | | | |
| 4 | Capitalization/Cost of Capital Capital Structure: | (ψ100,011) | | | | (\$100,000) | (11) | | | | |
| | Common Equity Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) | 56.0% 4.0% 40.0% 0.0% 100.0% | (8) | | | 56.0% 4.0% 40.0% | (8) | | | | (8) |
| | Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%) | 3.47% 2.11% 9.36% 0.00% | | | | 3.47% 2.11% 9.36% | | | | | |

Notes:

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) (1)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I
- Net of addbacks and deductions to arrive at taxable income.
- (3)
- (4) (5) Average of Gross Fixed Assets at beginning and end of the Test Year Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome (6) of any Settlement Process can be reflected.
 Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement

- 4.0% unless an Applicant has proposed or been approved for another amount.

 Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale. Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23
- (10) Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM (11) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (12) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (13) Changed to distribution revenue at existing rates due to Load Forecast changes from (12)
- (14) Proposed distribution revenue changes due to Revenue Requirement changes(15) Revenue offsets increased by \$0.2MM per settlement agreement
- (16) Adjustments to taxable income impacted by removal of stranded meters from Rate Base (17) Apprenticeship Tax credit included at full amount



Rate Base and Working Capital

Rate Base

| | itato Baco | | | | | | | |
|-------------|------------------------------------|------|---------------------|----------------|-----|-------------------------|-------------|-----------------------|
| Line No. | Particulars | _ | Initial Application | Adjustments | - | Settlement Agreement | Adjustments | Per Board Decision |
| 1 | Gross Fixed Assets (average) | (3) | \$497,423,660 | (\$13,361,886) | (4) | \$484,061,775 | \$ - | \$484,061,775 |
| 2 | Accumulated Depreciation (average) | (3) | (\$87,829,090) | \$4,496,957 | (4) | (\$83,332,133) | \$ - | (\$83,332,133) |
| 3 | Net Fixed Assets (average) | (3) | \$409,594,570 | (\$8,864,928) | | \$400,729,642 | \$ - | \$400,729,642 |
| 4 | Allowance for Working Capital | _(1) | \$74,015,044 | (\$4,180,239) | • | \$69,834,806 | <u> </u> | \$69,834,806 |
| 5 | Total Rate Base | _ | \$483,609,614 | (\$13,045,167) | | \$470,564,447 | <u> </u> | \$470,564,447 |

(1) Allowance for Working Capital - Derivation

| Controllable Expenses | | \$62,632,679 | (\$2,679,427) | (5) | \$59,953,252 | \$ - | \$59,953,252 |
|---------------------------|-----|---------------|---------------|-----|---------------|-------|---------------|
| Cost of Power | | \$520,162,944 | \$1,840,517 | (6) | \$522,003,461 | \$ - | \$522,003,461 |
| Working Capital Base | | \$582,795,623 | (\$838,910) | | \$581,956,713 | \$ - | \$581,956,713 |
| Working Capital Rate % | (2) | 12.70% | -0.70% | (7) | 12.00% | 0.00% | 12.00% |
| Working Capital Allowance | | \$74,015,044 | (\$4,180,239) | | \$69,834,806 | \$ - | \$69,834,806 |

10 <u>Notes</u> (2)

9

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.
- (3) Average of opening and closing balances for the year.
 - Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- (5) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (6) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23



Utility Income

| Line No. | Particulars | Initial Application | Adjustments | | Settlement Agreement | Adjustments | Per Board Decision |
|-----------------------|---|---|--|------------|--|--------------------------------------|--|
| 1 | Operating Revenues: Distribution Revenue (at Proposed Rates) | \$112,956,026 | (\$4,195,612) | (2) | \$108,760,414 | \$ - | \$108,760,414 |
| 2 | Other Revenue | (1) \$5,477,916 | \$200,000 | (3) | \$5,677,916 | \$ - | \$5,677,916 |
| 3 | Total Operating Revenues | \$118,433,942 | (\$3,995,611) | | \$114,438,330 | <u> </u> | \$114,438,330 |
| 4 5 6 7 8 | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense | \$62,332,489 \$24,970,618 \$300,190 \$- \$- | (\$2,679,427) (\$1,019,324) \$ - \$ - \$ - | (4) (5) | \$59,653,062 \$23,951,295 \$300,190 \$- | \$ - \$ - \$ - \$ - \$ - | \$59,653,062 \$23,951,295 \$300,190 \$- |
| 9 | Subtotal (lines 4 to 8) | \$87,603,297 | (\$3,698,751) | | \$83,904,546 | \$ - | \$83,904,546 |
| 10 | Deemed Interest Expense | \$9,809,232 | (\$264,600) | | \$9,544,632 | \$ - | \$9,544,632 |
| 11 | Total Expenses (lines 9 to 10) | \$97,412,529 | (\$3,963,351) | | \$93,449,178 | <u> </u> | \$93,449,178 |
| 12 | Utility income before income taxes | \$21,021,413 | (\$32,261) | | \$20,989,152 | <u> </u> | \$20,989,152 |
| 13 | Income taxes (grossed-up) | \$2,915,069 | \$456,150 | | \$3,371,219 | \$ - | \$3,371,219 |
| 14 | Utility net income | \$18,106,344 | (\$488,411) | | \$17,617,933 | <u> </u> | \$17,617,933 |
| Notes | Other Revenues / Reven | ue Offsets | | | | | |
| (1) | Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions | \$729,918 \$825,000 \$ - \$3,922,997 | \$9,209 \$68,893 \$121,898 | | \$739,127 \$893,893 \$ - \$4,044,895 | | \$739,127 \$893,893 \$ - \$4,044,895 |
| | Total Revenue Offsets | \$5,477,916 | \$200,000 | | \$5,677,916 | <u> \$ -</u> | \$5,677,916 |

⁽²⁾ Proposed distribution revenue changes due to Revenue Requirement changes
(3) Revenue offsets increased by \$0.2MM per settlement agreement
(4) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
(5) Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM



Taxes/PILs

| Line No. | Particulars | Application | Settlement Agreement | Per Board Decision |
|----------------|--|----------------------------|----------------------------|----------------------------|
| | Determination of Taxable Income | | | |
| 1 | Utility net income before taxes | \$18,106,344 | \$17,617,933 | \$17,617,933 |
| 2 | Adjustments required to arrive at taxable utility income | (\$9,465,237) | (\$7,754,363) | (\$9,465,237) |
| 3 | Taxable income | \$8,641,107 | \$9,863,570 | \$8,152,696 |
| | Calculation of Utility income Taxes | | | |
| 4 | Income taxes | \$2,154,383 | \$2,477,846 | \$2,477,846 |
| 6 | Total taxes | \$2,154,383 | \$2,477,846 | \$2,477,846 |
| 7 | Gross-up of Income Taxes | \$760,686 | \$893,373 | \$893,373 |
| 8 | Grossed-up Income Taxes | \$2,915,069 | \$3,371,219 | \$3,371,219 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$2,915,069 | \$3,371,219 | \$3,371,219 |
| 10 | Other tax Credits | (\$100,511) | (\$136,000) (2) | (\$136,000) |
| | Tax Rates | | | |
| 11 12 13 | Federal tax (%) Provincial tax (%) Total tax rate (%) | 15.00% 11.09% 26.09% | 15.00% 11.50% 26.50% | 15.00% 11.50% 26.50% |

Notes

1 Adjustments to taxable income impacted by removal of stranded meters from Rate Base Apprenticeship Tax credit included at full amount



Capitalization/Cost of Capital

| Line No. | Particulars | Capital | ization Ratio | Cost Rate | Return |
|-------------|--------------------------------|----------------------------|--|-------------------------|--------------------------------|
| | | Initial | Application | | |
| | | (%) | (\$) | (%) | (\$) |
| 1 | Debt Long-term Debt | 56.00% | \$270,821,384 | 3.47% | \$9,401,065 |
| 2 | Short-term Debt | 4.00% | \$19,344,385 | 2.11% | \$408,167 |
| 3 | Total Debt | 60.00% | \$290,165,769 | 3.38% | \$9,809,232 |
| | Equity | | | | |
| 4 | Common Equity | 40.00% | \$193,443,846 | 9.36% | \$18,106,344 |
| 5 6 | Preferred Shares Total Equity | 0.00% 40.00% | <u>\$ -</u> \$193,443,846 | 9.36% | \$ - \$18,106,344 |
| · | rotal Equity | 40.0070 | Ψ100,440,040 | 3.0070 | Ψ10,100,044 |
| 7 | Total | 100.00% | \$483,609,614 | 5.77% | \$27,915,576 |
| | | Settleme | ent Agreement | | |
| | | (%) | (\$) | (%) | (\$) |
| 1 | Debt Long-term Debt | 56.00% | \$263,516,091 | 3.47% | \$9,147,476 |
| 2 | Short-term Debt | 4.00% | \$18,822,578 | 2.11% | \$397,156 |
| 3 | Total Debt | 60.00% | \$282,338,668 | 3.38% | \$9,544,632 |
| | Equity | | | | |
| 4 | Common Equity | 40.00% | \$188,225,779 | 9.36% | \$17,617,933 |
| 5 6 | Preferred Shares | 0.00% 40.00% | <u>\$ -</u> \$188,225,779 | 9.36% | \$ <u>\$ -</u> \$17,617,933 |
| 0 | Total Equity | 40.00% | \$100,223,779 | 9.30% | \$17,017,933 |
| 7 | Total | 100.00% | \$470,564,447 | 5.77% | \$27,162,565 |
| | | Per Bo | ard Decision | | |
| | Date | (%) | (\$) | (%) | (\$) |
| 8 | Debt Long-term Debt | 56.00% | \$263,516,091 | 3.47% | \$9,147,476 |
| 9 | Short-term Debt | 4.00% | \$18,822,578 | 2.11% | \$397,156 |
| 10 | Total Debt | 60.00% | \$282,338,668 | 3.38% | \$9,544,632 |
| | Equity | | | | |
| 11 12 | Common Equity Preferred Shares | 40.00% | \$188,225,779 | 9.36% | \$17,617,933 |
| 13 | Total Equity | 0.00% 40.00% | \$ - \$188,225,779 | 9.36% | \$ - \$17,617,933 |
| 14 | Total | 100.00% | \$470,564,447 | 5.77% | \$27,162,565 |
| | | | | | |
| Notes (4) | 5 -7 | | | | |
| (1) | | | y filed. For updated revenue s, etc., use colimn M and Ac | | |
| | responses, technical of | Settlettlett Collieretice: | o, etc., use collilli ivi alla AC | guannenia in coluitii i | |



Revenue Deficiency/Sufficiency

| | | Initial Appli | cation | Settlement Agreement | | Per Board | Decision |
|----------------|---|--|---|---|---|---|---|
| Line No. | Particulars | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 | Revenue Deficiency from Below | | \$10,067,729 | | \$5,657,836 | | \$5,657,836 |
| 2 3 | Distribution Revenue Other Operating Revenue Offsets - net | \$102,888,297 \$5,477,916 | \$102,888,297 \$5,477,916 | \$103,102,579 \$5,677,916 | \$103,102,579 \$5,677,916 | \$103,102,579 \$5,677,916 | \$103,102,579 \$5,677,916 |
| 4 | Total Revenue | \$108,366,213 | \$118,433,942 | \$108,780,495 | \$114,438,330 | \$108,780,495 | \$114,438,330 |
| 5 6 8 | Operating Expenses Deemed Interest Expense Total Cost and Expenses | \$87,603,297 \$9,809,232 \$97,412,529 | \$87,603,297 \$9,809,232 \$97,412,529 | \$83,904,546 \$9,544,632 \$93,449,178 | \$83,904,546 \$9,544,632 \$93,449,178 | \$83,904,546 \$9,544,632 \$93,449,178 | \$83,904,546 \$9,544,632 \$93,449,178 |
| 9 | Utility Income Before Income Taxes | \$10,953,684 | \$21,021,413 | \$15,331,316 | \$20,989,152 | \$15,331,316 | \$20,989,152 |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model | (\$9,465,237) | (\$9,465,237) | (\$7,754,363) | (\$7,754,363) | (\$7,754,363) | (\$7,754,363) |
| 11 | Taxable Income | \$1,488,447 | \$11,556,176 | \$7,576,953 | \$13,234,788 | \$7,576,953 | \$13,234,788 |
| 12 13 | Income Tax Rate Income Tax on Taxable Income | 26.09% \$388,410 | 26.09% \$3,015,579 | 26.50% \$2,007,893 | 26.50% \$3,507,219 | 26.50% \$2,007,893 | 26.50% \$3,507,219 |
| 14 15 | Income Tax Credits Utility Net Income | (\$100,511) \$10,665,785 | (\$100,511) \$18,106,344 | (\$136,000) \$13,459,424 | (\$136,000) \$17,617,933 | (\$136,000) \$13,459,424 | (\$136,000) \$17,617,933 |
| 16 | Utility Rate Base | \$483,609,614 | \$483,609,614 | \$470,564,447 | \$470,564,447 | \$470,564,447 | \$470,564,447 |
| 17 | Deemed Equity Portion of Rate Base | \$193,443,846 | \$193,443,846 | \$188,225,779 | \$188,225,779 | \$188,225,779 | \$188,225,779 |
| 18 | Income/(Equity Portion of Rate Base) | 5.51% | 9.36% | 7.15% | 9.36% | 7.15% | 9.36% |
| 19 | Target Return - Equity on Rate Base | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% |
| 20 | Deficiency/Sufficiency in Return on Equity | -3.85% | 0.00% | -2.21% | 0.00% | -2.21% | 0.00% |
| 21 22 | Indicated Rate of Return Requested Rate of Return on Rate Base | 4.23% 5.77% | 5.77% 5.77% | 4.89% 5.77% | 5.77% 5.77% | 4.89% 5.77% | 5.77% 5.77% |
| 23 | Deficiency/Sufficiency in Rate of Return | -1.54% | 0.00% | -0.88% | 0.00% | -0.88% | 0.00% |
| 24 25 26 | Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency) | \$18,106,344 \$7,440,559 \$10,067,729 (1) | \$18,106,344 \$ - | \$17,617,933 \$4,158,509 \$5,657,836 (1) | \$17,617,933 \$ - | \$17,617,933 \$4,158,509 \$5,657,836 (1) | \$17,617,933 \$ - |

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement

| Line No. | Particulars | Application | | Settlement Agreement | | Per Board Decision | |
|--|--|---|------------------|--|-------------------|--|------|
| 1 2 3 5 6 | OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up) Other Expenses | \$62,332,489 \$24,970,618 \$300,190 \$2,915,069 \$- | | \$59,653,062 \$23,951,295 \$300,190 \$3,371,219 | (2) (3) (4) | \$59,653,062 \$23,951,295 \$300,190 \$3,371,219 | |
| 7 | Return Deemed Interest Expense Return on Deemed Equity | \$9,809,232 \$18,106,344 | | \$9,544,632 \$17,617,933 | | \$9,544,632 \$17,617,933 | |
| 8 | Service Revenue Requirement (before Revenues) | \$118,433,942 | | \$114,438,330 | | \$114,438,330 | |
| 9 10 | Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment) | \$5,477,916 \$112,956,026 | | \$5,677,916 \$108,760,414 | (5) | \$ - \$114,438,330 | |
| 11 12 | Distribution revenue Other revenue | \$112,956,026 \$5,477,916 | | \$108,760,414 \$5,677,916 | (5) | \$108,760,414 \$5,677,916 | |
| 13 | Total revenue | \$118,433,942 | | \$114,438,330 | | \$114,438,330 | |
| 14 | Difference (Total Revenue Less Distribution Revenue Requirement before Revenues) | \$ - | (1) | \$- | (1) | \$- | (1) |
| Notes (1) (2) (3) (4) (5) | Line 11 - Line 8 OM&A Reduced by \$2.6MM, and uddated Depreciation Changed for: stranded mete Adjustments to taxable income impacted amount Revenue offsets increased by \$0.2MM pe | ers removed from Rate B by removal of stranded | ase, C meters | apital expenditures reduc | | | full |





Version 4.00

| Utility Name | Horizon Utilities Corporation |
|--------------------|--|
| Service Territory | Hamilton & St Catharines |
| Assigned EB Number | EB-2014-0002 |
| Name and Title | Indy Butany-DeSouza, VP Regulatory Affairs |
| Phone Number | 905-317-4765 |
| Email Address | indy.butany@horizonutilities.com |

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



1. Info 6. Taxes PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income

Notes:

(1) Pale green cells represent inputs

(2) (3) Pale green boxes at the bottom of each page are for additional notes

Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



Data Input (1)

| | | Initial Application | (2) | Adjustments | | Settlement Agreement | (6) | Adjustments | Per Board Decision | |
|---|---|---|-----|-------------------------------------|--------------|--|--------------|-------------|---|---|
| 1 | Rate Base | | | | | | | | | |
| | Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital: | \$535,997,407 (\$110,984,932) | (5) | (\$15,161,885.52) \$5,538,480.86 | (10) (10) | \$ 520,835,522 (\$105,446,451) | | | \$520,835,522 (\$105,446,451) | |
| | Controllable Expenses Cost of Power Working Capital Rate (%) | \$64,394,131 \$541,395,015 12.70% | (9) | (\$3,559,380) \$3,789,966 | (11) (12) | \$ 60,834,751 \$ 545,184,981 12.00% | (9) | | \$60,834,751 \$545,184,981 12.00% (9) | j |
| 2 | Utility Income Operating Revenues: | | | | | | | | | |
| | Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue: | \$113,328,920 \$118,628,501 | | (\$3,929,219) (\$5,143,808) | | \$109,399,701 \$113,484,693 | (13) (14) | | | |
| | Specific Service Charges Late Payment Charges Other Distribution Revenue | \$735,335 \$825,000 | | \$9,209 \$50,000 | | \$744,544 \$875,000 | | | | |
| | Other Income and Deductions | \$3,956,175 | | \$140,791 | | \$4,096,965 | | | | |
| | Total Revenue Offsets | \$5,516,509 | (7) | \$200,000 | | \$5,716,509 | (15) | | | |
| | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Other expenses | \$64,089,437 \$26,487,624 \$304,693 | | (\$3,559,380) (\$1,063,724) | (11) (10) | \$ 60,530,057 \$ 25,423,900 \$ 304,693 | | | \$60,530,057 \$25,423,900 \$304,693 | |
| 3 | Taxes/PILs | | | | | | | | | |
| | Taxable Income: Adjustments required to arrive at taxable income | (\$6,329,306) | (3) | | | (\$4,524,593) | 16 | | | |
| | Utility Income Taxes and Rates: Income taxes (not grossed up) Income taxes (grossed up) | \$3,164,565 \$4,289,143 | | | | \$3,503,829 \$4,767,115 | | | | |
| | Federal tax (%) Provincial tax (%) Income Tax Credits | 15.00% 11.22% (\$103,293) | | | | 15.00% 11.50% (\$140,000) | (17) | | | |
| 4 | Capitalization/Cost of Capital Capital Structure: | | | | | | | | | |
| | Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) | 56.0% 4.0% 40.0% 0.0% 100.0% | (8) | | | 56.0% 4.0% 40.0% | (8) | | (8) | |
| | Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%) | 3.47% 2.11% 9.36% 0.00% | | | | 3.47% 2.11% 9.36% | | | | |

Notes:

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) (1)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) (5) Average of Gross Fixed Assets at beginning and end of the Test Year Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome (6) of any Settlement Process can be reflected.
 Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement

- 4.0% unless an Applicant has proposed or been approved for another amount.

 Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale. Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23
- (10) Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM (11) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (12) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (13) Changed to distribution revenue at existing rates due to Load Forecast changes from (12)
- (14) Proposed distribution revenue changes due to Revenue Requirement changes
- (15) Revenue offsets increased by \$0.2MM per settlement agreement (16) Adjustments to taxable income impacted by removal of stranded meters from Rate Base
- (17) Apprenticeship Tax credit included at full amount



Rate Base and Working Capital

Rate Base

| | itato Baco | | | | | | | | |
|-------------|------------------------------------|------|---------------------|----------------|-----|-------------------------|------------|----------|-----------------------|
| Line No. | Particulars | _ | Initial Application | Adjustments | | Settlement Agreement | Adjustment | s _ | Per Board Decision |
| 1 | Gross Fixed Assets (average) | (3) | \$535,997,407 | (\$15,161,886) | (4) | \$520,835,522 | \$ | - | \$520,835,522 |
| 2 | Accumulated Depreciation (average) | (3) | (\$110,984,932) | \$5,538,481 | (4) | (\$105,446,451) | \$ | - | (\$105,446,451) |
| 3 | Net Fixed Assets (average) | (3) | \$425,012,475 | (\$9,623,405) | | \$415,389,070 | \$ | - | \$415,389,070 |
| 4 | Allowance for Working Capital | _(1) | \$76,935,221 | (\$4,212,854) | | \$72,722,368 | \$ | <u>-</u> | \$72,722,368 |
| 5 | Total Rate Base | _ | \$501,947,697 | (\$13,836,258) | | \$488,111,438 | \$ | <u>-</u> | \$488,111,438 |

(1) Allowance for Working Capital - Derivation

| Controllable Expenses Cost of Power Working Capital Base | | \$64,394,131 \$541,395,015 \$605,789,145 | (\$3,559,380) \$3,789,966 \$230,586 | (5) (6) | \$60,834,751 \$545,184,981 \$606,019,731 | \$ - \$ - \$ - | \$60,834,751 \$545,184,981 \$606,019,731 |
|--|-----|--|---|------------|--|----------------------|--|
| Working Capital Rate % | (2) | 12.70% | -0.70% | (7) | 12.00% | 0.00% | 12.00% |
| Working Capital Allowance | | \$76,935,221 | (\$4,212,854) | | \$72,722,368 | \$ - | \$72,722,368 |

10 <u>Notes</u> (2)

9

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.
- (3) Average of opening and closing balances for the year.
 - Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- (5) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (6) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23



Utility Income

| Line No. | Particulars | Initial Application | Adjustments | | Settlement Agreement | Adjustments | Per Board Decision |
|-----------------------|---|---|--|------------|---|--------------------------------------|--|
| 1 | Operating Revenues: Distribution Revenue (at Proposed Rates) | \$118,628,501 | (\$5,143,808) | (2) | \$113,484,693 | \$ - | \$113,484,693 |
| 2 | Other Revenue | (1) \$5,516,509 | \$200,000 | (3) | \$5,716,509 | \$ - | \$5,716,509 |
| 3 | Total Operating Revenues | \$124,145,010 | (\$4,943,808) | | \$119,201,202 | <u> </u> | \$119,201,202 |
| 4 5 6 7 8 | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense | \$64,089,437 \$26,487,624 \$304,693 \$- \$- | (\$3,559,380) (\$1,063,724) \$ - \$ - \$ - | (4) (5) | \$60,530,057 \$25,423,900 \$304,693 \$ - | \$ - \$ - \$ - \$ - \$ - | \$60,530,057 \$25,423,900 \$304,693 \$- |
| 9 | Subtotal (lines 4 to 8) | \$90,881,755 | (\$4,623,104) | | \$86,258,651 | \$ - | \$86,258,651 |
| 10 | Deemed Interest Expense | \$10,181,190 | (\$280,646) | | \$9,900,544 | \$ - | \$9,900,544 |
| 11 | Total Expenses (lines 9 to 10) | \$101,062,945 | (\$4,903,750) | | \$96,159,195 | \$ - | \$96,159,195 |
| 12 | Utility income before income taxes | \$23,082,065 | (\$40,058) | | \$23,042,007 | <u> </u> | \$23,042,007 |
| 13 | Income taxes (grossed-up) | \$4,289,143 | \$477,971 | | \$4,767,115 | \$ - | \$4,767,115 |
| 14 | Utility net income | \$18,792,922 | (\$518,030) | | \$18,274,892 | <u> \$ -</u> | \$18,274,892 |
| <u>Notes</u> | Other Revenues / Reven | ue Offsets | | | | | |
| (1) | Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions | \$735,335 \$825,000 \$ - \$3,956,175 | \$9,209 \$50,000 \$140,791 | | \$744,544 \$875,000 \$ - \$4,096,965 | | \$744,544 \$875,000 \$ - \$4,096,965 |
| | Total Revenue Offsets | \$5,516,509 | \$200,000 | | \$5,716,509 | \$ - | \$5,716,509 |

⁽²⁾ Proposed distribution revenue changes due to Revenue Requirement changes
(3) Revenue offsets increased by \$0.2MM per settlement agreement
(4) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
(5) Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM



Taxes/PILs

| Line No. | Particulars | Application | Settlement Agreement | Per Board Decision |
|----------------|--|----------------------------|----------------------------|----------------------------|
| | Determination of Taxable Income | | | |
| 1 | Utility net income before taxes | \$18,792,922 | \$18,274,892 | \$18,274,892 |
| 2 | Adjustments required to arrive at taxable utility income | (\$6,329,306) | (\$4,524,593) | (\$6,329,306) |
| 3 | Taxable income | \$12,463,615 | \$13,750,299 | \$11,945,586 |
| | Calculation of Utility income Taxes | | | |
| 4 | Income taxes | \$3,164,565 | \$3,503,829 | \$3,503,829 |
| 6 | Total taxes | \$3,164,565 | \$3,503,829 | \$3,503,829 |
| 7 | Gross-up of Income Taxes | \$1,124,578 | \$1,263,285 | \$1,263,285 |
| 8 | Grossed-up Income Taxes | \$4,289,143 | \$4,767,115 | \$4,767,115 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$4,289,143 | \$4,767,115 | \$4,767,115 |
| 10 | Other tax Credits | (\$103,293) | (\$140,000) (2 | (\$140,000) |
| | Tax Rates | | | |
| 11 12 13 | Federal tax (%) Provincial tax (%) Total tax rate (%) | 15.00% 11.22% 26.22% | 15.00% 11.50% 26.50% | 15.00% 11.50% 26.50% |

Notes

1 Adjustments to taxable income impacted by removal of stranded meters from Rate Base Apprenticeship Tax credit included at full amount



Capitalization/Cost of Capital

| Line No. | Particulars | Capita | lization Ratio | Cost Rate | Return |
|--------------|--------------------------------|-------------------------|-------------------------------|----------------------|--------------------------|
| | | Initial | Application | | |
| | 5.14 | (%) | (\$) | (%) | (\$) |
| 1 2 | Long-term Debt Short-term Debt | 56.00% 4.00% | \$281,090,710 \$20,077,908 | 3.47% 2.11% | \$9,757,546 \$423,644 |
| 3 | Total Debt | 60.00% | \$301,168,618 | 3.38% | \$10,181,190 |
| 4 | Equity Common Equity | 40.00% | \$200,779,079 | 9.36% | \$18,792,922 |
| 5 | Preferred Shares | 0.00% | \$ - | 0.00% | \$ - |
| 6 | Total Equity | 40.00% | \$200,779,079 | 9.36% | \$18,792,922 |
| 7 | Total | 100.00% | \$501,947,697 | 5.77% | \$28,974,112 |
| | | Settlem | ent Agreement | | |
| | P.M. | (%) | (\$) | (%) | (\$) |
| 1 | Debt Long-term Debt | 56.00% | \$273,342,405 | 3.47% | \$9,488,578 |
| 2 3 | Short-term Debt Total Debt | 4.00% | \$19,524,458 \$292,866,863 | 2.11% 3.38% | \$411,966 \$9,900,544 |
| | Fauito | | | | |
| 4 | Equity Common Equity | 40.00% | \$195,244,575 | 9.36% | \$18,274,892 |
| 5 6 | Preferred Shares Total Equity | 0.00% 40.00% | \$ - \$195,244,575 | 0.00% 9.36% | \$ - \$18,274,892 |
| 7 | Total | 100.00% | \$488,111,438 | 5.77% | \$28,175,436 |
| | | Per Bo | oard Decision | | |
| | Date | (%) | (\$) | (%) | (\$) |
| 8 | Debt Long-term Debt | 56.00% | \$273,342,405 | 3.47% | \$9,488,578 |
| 9 10 | Short-term Debt Total Debt | 4.00% 60.00% | \$19,524,458 \$292,866,863 | 2.11% 3.38% | \$411,966 \$9,900,544 |
| | Fauito | | | | |
| 11 | Equity Common Equity | 40.00% | \$195,244,575 | 9.36% | \$18,274,892 |
| 12 13 | Preferred Shares Total Equity | <u>0.00%</u> 40.00% | \$ - \$195,244,575 | 9.36% | \$ - \$18,274,892 |
| 14 | Total | 100.00% | \$488,111,438 | 5.77% | \$28,175,436 |
| | | | | | |
| Notes (1) | Data in column F is for | Application as original | ly filed. For updated revenue | requirement as a res | ult of interrogatory |
| (') | | | es, etc., use colimn M and Ac | | an or interrogatory |



Revenue Deficiency/Sufficiency

| | | Initial Appli | ication | Settlement A | greement | Per Board Decision | | |
|----------------|---|---|---|--|---|---|---|--|
| Line No. | Particulars | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | |
| 1 | Revenue Deficiency from Below | **** | \$5,299,581 | 4400 0004 | \$4,084,992 | 4400 000 =04 | \$4,084,992 | |
| 2 3 | Distribution Revenue Other Operating Revenue Offsets - net | \$113,328,920 \$5,516,509 | \$113,328,920 \$5,516,509 | \$109,399,701 \$5,716,509 | \$109,399,701 \$5,716,509 | \$109,399,701 \$5,716,509 | \$109,399,701 \$5,716,509 | |
| 4 | Total Revenue | \$118,845,429 | \$124,145,010 | \$115,116,210 | \$119,201,202 | \$115,116,210 | \$119,201,202 | |
| 5 6 8 | Operating Expenses Deemed Interest Expense Total Cost and Expenses | \$90,881,755 \$10,181,190 \$101,062,945 | \$90,881,755 \$10,181,190 \$101,062,945 | \$86,258,651 \$9,900,544 \$96,159,195 | \$86,258,651 \$9,900,544 \$96,159,195 | \$86,258,651 \$9,900,544 \$96,159,195 | \$86,258,651 \$9,900,544 \$96,159,195 | |
| 9 | Utility Income Before Income Taxes | \$17,782,484 | \$23,082,065 | \$18,957,015 | \$23,042,007 | \$18,957,015 | \$23,042,007 | |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model | (\$6,329,306) | (\$6,329,306) | (\$4,524,593) | (\$4,524,593) | (\$4,524,593) | (\$4,524,593) | |
| 11 | Taxable Income | \$11,453,178 | \$16,752,759 | \$14,432,422 | \$18,517,414 | \$14,432,422 | \$18,517,414 | |
| 12 13 | Income Tax Rate Income Tax on Taxable Income | 26.22% \$3,002,930 | 26.22% \$4,392,436 | 26.50% \$3,824,592 | 26.50% \$4,907,115 | 26.50% \$3,824,592 | 26.50% \$4,907,115 | |
| 14 15 | Income Tax Credits Utility Net Income | (\$103,293) \$14,882,848 | (\$103,293) \$18,792,922 | (\$140,000) \$15,272,423 | (\$140,000) \$18,274,892 | (\$140,000) \$15,272,423 | (\$140,000) \$18,274,892 | |
| 16 | Utility Rate Base | \$501,947,697 | \$501,947,697 | \$488,111,438 | \$488,111,438 | \$488,111,438 | \$488,111,438 | |
| 17 | Deemed Equity Portion of Rate Base | \$200,779,079 | \$200,779,079 | \$195,244,575 | \$195,244,575 | \$195,244,575 | \$195,244,575 | |
| 18 | Income/(Equity Portion of Rate Base) | 7.41% | 9.36% | 7.82% | 9.36% | 7.82% | 9.36% | |
| 19 | Target Return - Equity on Rate Base | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% | |
| 20 | Deficiency/Sufficiency in Return on Equity | -1.95% | 0.00% | -1.54% | 0.00% | -1.54% | 0.00% | |
| 21 22 | Indicated Rate of Return Requested Rate of Return on Rate Base | 4.99% 5.77% | 5.77% 5.77% | 5.16% 5.77% | 5.77% 5.77% | 5.16% 5.77% | 5.77% 5.77% | |
| 23 | Deficiency/Sufficiency in Rate of Return | -0.78% | 0.00% | -0.62% | 0.00% | -0.62% | 0.00% | |
| 24 25 26 | Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency) | \$18,792,922 \$3,910,074 \$5,299,581 (1) | \$18,792,922 \$ - | \$18,274,892 \$3,002,469 \$4,084,992 (1) | \$18,274,892 \$ - | \$18,274,892 \$3,002,469 \$4,084,992 (1) | \$18,274,892 \$ - | |

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement

| Line No. | Particulars | Application | | Settlement Agreement | | Per Board Decision | |
|-------------|--|-------------------------|--------|----------------------------|-------|--------------------|-----|
| 1 | OM&A Expenses | \$64,089,437 | | \$60,530,057 | (2) | \$60,530,057 | |
| 2 | Amortization/Depreciation | \$26,487,624 | | \$25,423,900 | (3) | \$25,423,900 | |
| 3 | Property Taxes | \$304,693 | | \$304,693 | ` ' | \$304,693 | |
| 5 | Income Taxes (Grossed up) | \$4,289,143 | | \$4,767,115 | (4) | \$4,767,115 | |
| 6 | Other Expenses | \$ - | | , , - , - | () | , , - , - | |
| 7 | Return | • | | | | | |
| • | Deemed Interest Expense | \$10,181,190 | | \$9,900,544 | | \$9,900,544 | |
| | Return on Deemed Equity | \$18,792,922 | | \$18,274,892 | | \$18,274,892 | |
| 8 | Service Revenue Requirement | | | | | | |
| Ū | (before Revenues) | \$124,145,010 | | \$119,201,202 | | \$119,201,202 | |
| 9 | Revenue Offsets | \$5,516,509 | | \$5,716,509 | (5) | \$ - | |
| 10 | Base Revenue Requirement | \$118,628,501 | | \$113,484,693 | | \$119,201,202 | |
| | (excluding Tranformer Owership Allowance credit adjustment) | | | | | | |
| 11 | Distribution revenue | \$118,628,501 | | \$113,484,693 | | \$113,484,693 | |
| 12 | Other revenue | \$5,516,509 | | \$5,716,509 | | \$5,716,509 | |
| 13 | Total revenue | \$124,145,010 | | \$119,201,202 | | \$119,201,202 | |
| 14 | Difference (Total Revenue Less Distribution Revenue Requirement | | | | | | |
| | before Revenues) | \$ - | (1) | <u>\$ -</u> | (1) | \$ - | (1) |
| Notes | | | | | | | |
| (1) | Line 11 - Line 8 | | | | | | |
| (2) | OM&A Reduced by \$2.6MM, and uddate | d LEAP amounts per 4-S | IA-34 | TC | | | |
| (3) | Depreciation Changed for: stranded meter | ers removed from Rate B | ase. C | Capital expenditures reduc | ed by | \$1.8MM | |

(4) Adjustments to taxable income impacted by removal of stranded meters from Rate Base, Apprenticeship Tax credit included at full

(5) Revenue offsets increased by \$0.2MM per settlement agreement





Version 4.00

| Utility Name | Horizon Utilities Corporation |
|---------------------|---|
| Service Territory | Hamilton and St. Catharines |
| Assigned EB Number | EB-2014-0002 |
| Name and Title | Indy J. Butany-DeSouza, VP Regulatory Affairs |
| Phone Number | 905-317-4765 |
| Email Address | indy.butany@horizonutilities.com |

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



1. Info 6. Taxes PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income

Notes:

(1) Pale green cells represent inputs

(2) (3) Pale green boxes at the bottom of each page are for additional notes

Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



Data Input (1)

| | | Initial Application | (2) | Adjustments | | Settlement Agreement | (6) | Adjustments | Per Board Decision | |
|---|--|----------------------------------|-----|-------------------------------------|--------------|-----------------------------------|--------------|-------------|----------------------------------|-----|
| 1 | Rate Base | | | | | | | | | |
| | Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital: | \$577,762,960 (\$134,451,262) | (5) | (\$16,961,885.52) \$6,624,104.65 | (10) (10) | \$ 560,801,075 (\$127,827,157) | | | \$560,801,075 (\$127,827,157) | |
| | Controllable Expenses Cost of Power | \$66,255,827 \$561,407,753 | (2) | (\$4,527,333) \$5,909,046 | (11) (12) | \$ 61,728,494 \$ 567,316,799 | (2) | | \$61,728,494 \$567,316,799 | |
| | Working Capital Rate (%) | 12.70% | (9) | | | 12.00% | (9) | | 12.00% | (9) |
| 2 | Utility Income | | | | | | | | | |
| | Operating Revenues: Distribution Revenue at Current Rates | \$118,938,011 | | (64.700.400) | | ¢114 140 E01 | (12) | | | |
| | Distribution Revenue at Proposed Rates Other Revenue: | \$121,743,444 | | (\$4,788,420) (\$6,183,204) | | \$114,149,591 \$115,560,239 | (13) (14) | | | |
| | Specific Service Charges Late Payment Charges Other Distribution Revenue | \$741,093 \$825,000 | | \$9,209 \$50,000 | | \$750,302 \$875,000 | | | | |
| | Other Income and Deductions | \$3,989,844 | | \$140,792 | | \$4,130,636 | | | | |
| | Total Revenue Offsets | \$5,555,937 | (7) | \$200,001 | | \$5,755,938 | (15) | | | |
| | Operating Expenses: | | | | | | | | | |
| | OM+A Expenses | \$65,946,564 | | (\$4,527,333) | (11) | \$ 61,419,231 | | | \$61,419,231 | |
| | Depreciation/Amortization Property taxes | \$26,379,676 | | (\$1,107,524) | (10) | \$ 25,272,152 | | | \$25,272,152 | |
| | Other expenses | \$309,263 | | | | \$ 309,263 | | | \$309,263 | |
| 3 | Taxes/PILs | | | | | | | | | |
| | Taxable Income: | | | | | | | | | |
| | Adjustments required to arrive at taxable income | (\$6,563,773) | (3) | | | (\$4,675,679) | 16 | | | |
| | Utility Income Taxes and Rates: Income taxes (not grossed up) | \$3,299,765 | | | | \$3,649,675 | | | | |
| | Income taxes (grossed up) | \$4,473,115 | | | | \$4,965,545 | | | | |
| | Federal tax (%) | 15.00% | | | | 15.00% | | | | |
| | Provincial tax (%) | 11.23% | | | | 11.50% | | | | |
| | Income Tax Credits | (\$115,079) | | | | (\$156,000) | (17) | | | |
| 4 | <u>Capitalization/Cost of Capital</u> Capital Structure: | | | | | | | | | |
| | Long-term debt Capitalization Ratio (%) | 56.0% | | | | 56.0% | | | | |
| | Short-term debt Capitalization Ratio (%) | 4.0% | (8) | | | 4.0% | (8) | | | (8) |
| | Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) | 40.0% 0.0% | | | | 40.0% | | | | |
| | Training outside (70) | 100.0% | | | | 100.0% | | | | |
| | Cost of Capital | | | | | | | | | |
| | Long-term debt Cost Rate (%) | 3.47% | | | | 3.47% | | | | |
| | Short-term debt Cost Rate (%) | 2.11% | | | | 2.11% | | | | |
| | Common Equity Cost Rate (%) | 9.36% | | | | 9.36% | | | | |
| | Prefered Shares Cost Rate (%) | 0.00% | | | | | | | | |

Notes:

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) (1)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) (5) Average of Gross Fixed Assets at beginning and end of the Test Year Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome (6) of any Settlement Process can be reflected. Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement

- 4.0% unless an Applicant has proposed or been approved for another amount.

 Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale. Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23
- (10) Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM (11) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (12) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (13) Changed to distribution revenue at existing rates due to Load Forecast changes from (12)
- (14) Proposed distribution revenue changes due to Revenue Requirement changes
- (15) Revenue offsets increased by \$0.2MM per settlement agreement
 (16) Adjustments to taxable income impacted by removal of stranded meters from Rate Base
- (17) Apprenticeship Tax credit included at full amount



Rate Base and Working Capital

Rate Base

| | Nate Base | | | | | | | |
|-------------|---|------------|----------------------------------|-------------------------------|------------|----------------------------------|--------------|----------------------------------|
| Line No. | Particulars | _ | Initial Application | Adjustments | | Settlement Agreement | Adjustments | Per Board Decision |
| 1 2 | Gross Fixed Assets (average) Accumulated Depreciation (average) | (3) (3) | \$577,762,960 (\$134,451,262) | (\$16,961,886) \$6,624,105 | (4) (4) | \$560,801,075 (\$127,827,157) | \$ - \$ - | \$560,801,075 (\$127,827,157) |
| 3 | Net Fixed Assets (average) | (3) | \$443,311,698 | (\$10,337,781) | (- / | \$432,973,917 | \$ - | \$432,973,917 |
| 4 | Allowance for Working Capital | (1) | \$79,713,275 | (\$4,227,840) | | \$75,485,435 | \$ - | \$75,485,435 |
| 5 | Total Rate Base | _ | \$523,024,973 | (\$14,565,620) | | \$508,459,352 | \$ - | \$508,459,352 |

(1) Allowance for Working Capital - Derivation

| Controllable Expenses Cost of Power Working Capital Base | | \$66,255,827 \$561,407,753 \$627,663,580 | (\$4,527,333) \$5,909,046 \$1,381,713 | (5) (6) | \$61,728,494 \$567,316,799 \$629,045,293 | \$ - \$ - \$ - | \$61,728,494 \$567,316,799 \$629,045,293 |
|--|-----|--|---|------------|--|----------------------|--|
| Working Capital Rate % | (2) | 12.70% | -0.70% | (7) | 12.00% | 0.00% | 12.00% |
| Working Capital Allowance | | \$79,713,275 | (\$4,227,840) | | \$75,485,435 | \$ - | \$75,485,435 |

10 <u>Notes</u> (2)

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.
- (3) Average of opening and closing balances for the year.
 - Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- (5) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- 6) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23



Utility Income

| Line No. | Particulars | Initial Application | Adjustments | | Settlement Agreement | Adjustments | Per Board Decision |
|-----------------------|---|---|--|------------|--|--------------------------------------|--|
| 1 | Operating Revenues: Distribution Revenue (at Proposed Rates) | \$121,743,444 | (\$6,183,204) | (2) | \$115,560,239 | \$ - | \$115,560,239 |
| 2 | , | (1) \$5,555,937 | \$200,001 | (3) | \$5,755,938 | <u> </u> | \$5,755,938 |
| 3 | Total Operating Revenues | \$127,299,380 | (\$5,983,203) | | \$121,316,177 | \$- | \$121,316,177 |
| 4 5 6 7 8 | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense | \$65,946,564 \$26,379,676 \$309,263 \$ - \$ - | (\$4,527,333) (\$1,107,524) \$ - \$ - \$ - | (4) (5) | \$61,419,231 \$25,272,152 \$309,263 \$- | \$ - \$ - \$ - \$ - \$ - | \$61,419,231 \$25,272,152 \$309,263 \$- |
| 9 | Subtotal (lines 4 to 8) | \$92,635,503 | (\$5,634,857) | | \$87,000,646 | \$ - | \$87,000,646 |
| 10 | Deemed Interest Expense | \$10,608,708 | (\$295,440) | | \$10,313,268 | \$- | \$10,313,268 |
| 11 | Total Expenses (lines 9 to 10) | \$103,244,211 | (\$5,930,297) | | \$97,313,914 | \$- | \$97,313,914 |
| 12 | Utility income before income taxes | \$24,055,170 | (\$52,907) | | \$24,002,263 | <u> </u> | \$24,002,263 |
| 13 | Income taxes (grossed-up) | \$4,473,115 | \$492,430 | | \$4,965,545 | \$- | \$4,965,545 |
| 14 | Utility net income | \$19,582,055 | (\$545,337) | | \$19,036,718 | \$ - | \$19,036,718 |
| <u>Notes</u> | Other Revenues / Reven | nue Offsets | | | | | |
| (1) | Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions | \$741,093 \$825,000 \$ - \$3,989,844 | \$9,209 \$50,000 \$140,792 | | \$750,302 \$875,000 \$ - \$4,130,636 | | \$750,302 \$875,000 \$- \$4,130,636 |
| | Total Revenue Offsets | \$5,555,937 | \$200,001 | | \$5,755,938 | <u> </u> | \$5,755,938 |

⁽²⁾ Proposed distribution revenue changes due to Revenue Requirement changes
(3) Revenue offsets increased by \$0.2MM per settlement agreement
(4) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
(5) Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM



Taxes/PILs

| Line No. | Particulars | Application | Settlement Agreement | Per Board Decision |
|----------------|--|----------------------------|----------------------------|----------------------------|
| | Determination of Taxable Income | | | |
| 1 | Utility net income before taxes | \$19,582,055 | \$19,036,718 | \$19,036,718 |
| 2 | Adjustments required to arrive at taxable utility income | (\$6,563,773) | (\$4,675,679) | (\$6,563,773) |
| 3 | Taxable income | \$13,018,282 | \$14,361,039 | \$12,472,945 |
| | Calculation of Utility income Taxes | | | |
| 4 | Income taxes | \$3,299,765 | \$3,649,675 | \$3,649,675 |
| 6 | Total taxes | \$3,299,765 | \$3,649,675 | \$3,649,675 |
| 7 | Gross-up of Income Taxes | \$1,173,349 | \$1,315,869 | \$1,315,869 |
| 8 | Grossed-up Income Taxes | \$4,473,115 | \$4,965,545 | \$4,965,545 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$4,473,115 | \$4,965,545 | \$4,965,545 |
| 10 | Other tax Credits | (\$115,079) | (\$156,000) (2 | 2) (\$156,000) |
| | Tax Rates | | | |
| 11 12 13 | Federal tax (%) Provincial tax (%) Total tax rate (%) | 15.00% 11.23% 26.23% | 15.00% 11.50% 26.50% | 15.00% 11.50% 26.50% |

Notes

1 Adjustments to taxable income impacted by removal of stranded meters from Rate Base Apprenticeship Tax credit included at full amount



Capitalization/Cost of Capital

| Line No. | Particulars | Capital | ization Ratio | Cost Rate | Return |
|-------------|--------------------------------|------------------------|------------------------------|----------------------|----------------------|
| | | Initial | Application | | |
| | Debt | (%) | (\$) | (%) | (\$) |
| 1 | Long-term Debt | 56.00% | \$292,893,985 | 3.47% | \$10,167,275 |
| 2 | Short-term Debt | 4.00% | \$20,920,999 | 2.11% | \$441,433 |
| 3 | Total Debt | 60.00% | \$313,814,984 | 3.38% | \$10,608,708 |
| | Equity | 40.000/ | #200 200 000 | 0.200/ | ¢40,500,055 |
| 4 5 | Common Equity Preferred Shares | 40.00% 0.00% | \$209,209,989 \$ - | 9.36% 0.00% | \$19,582,055 \$ - |
| 6 | Total Equity | 40.00% | \$209,209,989 | 9.36% | \$19,582,055 |
| 7 | Total | 100.00% | \$523,024,973 | 5.77% | \$30,190,763 |
| | | | | | |
| | | Settleme | ent Agreement | | |
| | Debt | (%) | (\$) | (%) | (\$) |
| 1 | Debt Long-term Debt | 56.00% | \$284,737,237 | 3.47% | \$9,884,129 |
| 2 | Short-term Debt | 4.00% | \$20,338,374 | 2.11% | \$429,140 |
| 3 | Total Debt | 60.00% | \$305,075,611 | 3.38% | \$10,313,268 |
| | Equity | | | | |
| 4 | Common Equity | 40.00% | \$203,383,741 | 9.36% | \$19,036,718 |
| 5 | Preferred Shares | 0.00% | \$ - | 0.00% | \$- |
| 6 | Total Equity | 40.00% | \$203,383,741 | 9.36% | \$19,036,718 |
| 7 | Total | 100.00% | \$508,459,352 | 5.77% | \$29,349,987 |
| | | Per Bo | ard Decision | | |
| | | | | (9/) | (\$) |
| | Debt | (%) | (\$) | (%) | (\$) |
| 8 | Long-term Debt | 56.00% | \$284,737,237 | 3.47% | \$9,884,129 |
| 9 | Short-term Debt | 4.00% | \$20,338,374 | 2.11% | \$429,140 |
| 10 | Total Debt | 60.00% | \$305,075,611 | 3.38% | \$10,313,268 |
| 44 | Equity | 40.000/ | #000 000 7 44 | 0.000/ | 040,000,740 |
| 11 12 | Common Equity Preferred Shares | 40.00% 0.00% | \$203,383,741 | 9.36% 0.00% | \$19,036,718 \$ - |
| 13 | Total Equity | 40.00% | \$203,383,741 | 9.36% | \$19,036,718 |
| 14 | Total | 100.00% | \$508,459,352 | 5.77% | \$29,349,987 |
| | | | | | |
| Notes | | | | | |
| (1) | | | filed. For updated revenue | | |
| | responses, technical or | settlement conferences | s, etc., use colimn M and Ac | ljustments in columr | ı l |
| | | | | | |



Revenue Deficiency/Sufficiency

| | | Initial Appli | Initial Application Settlement Agreement | | greement | Per Board | Decision |
|----------------|---|--|--|---|-----------------------|---|-----------------------|
| Line No. | Particulars | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 | Revenue Deficiency from Below | | \$2,805,433 | | \$1,410,648 | | \$1,410,648 |
| 2 | Distribution Revenue | \$118,938,011 | \$118,938,011 | \$114,149,591 | \$114,149,591 | \$114,149,591 | \$114,149,591 |
| 3 | Other Operating Revenue Offsets - net | \$5,555,937 | \$5,555,937 | \$5,755,938 | \$5,755,938 | \$5,755,938 | \$5,755,938 |
| 4 | Total Revenue | \$124,493,948 | \$127,299,380 | \$119,905,529 | \$121,316,177 | \$119,905,529 | \$121,316,177 |
| 5 | Operating Expenses | \$92,635,503 | \$92,635,503 | \$87,000,646 | \$87,000,646 | \$87,000,646 | \$87,000,646 |
| 6 | Deemed Interest Expense | \$10,608,708 | \$10,608,708 | \$10,313,268 | \$10,313,268 | \$10,313,268 | \$10,313,268 |
| 8 | Total Cost and Expenses | \$103,244,211 | \$103,244,211 | \$97,313,914 | \$97,313,914 | \$97,313,914 | \$97,313,914 |
| 9 | Utility Income Before Income Taxes | \$21,249,737 | \$24,055,170 | \$22,591,614 | \$24,002,263 | \$22,591,614 | \$24,002,263 |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model | (\$6,563,773) | (\$6,563,773) | (\$4,675,679) | (\$4,675,679) | (\$4,675,679) | (\$4,675,679) |
| 11 | Taxable Income | \$14,685,964 | \$17,491,396 | \$17,915,935 | \$19,326,584 | \$17,915,935 | \$19,326,584 |
| 12 13 | Income Tax Rate Income Tax on Taxable Income | 26.23% \$3,852,297 | 26.23% \$4,588,194 | 26.50% \$4,747,723 | 26.50% \$5,121,545 | 26.50% \$4,747,723 | 26.50% \$5,121,545 |
| 14 | Income Tax Credits | (\$115,079) | (\$115,079) | (\$156,000) | (\$156,000) | (\$156,000) | (\$156,000) |
| 15 | Utility Net Income | \$17,512,519 | \$19,582,055 | \$17,999,892 | \$19,036,718 | \$17,999,892 | \$19,036,718 |
| 16 | Utility Rate Base | \$523,024,973 | \$523,024,973 | \$508,459,352 | \$508,459,352 | \$508,459,352 | \$508,459,352 |
| 17 | Deemed Equity Portion of Rate Base | \$209,209,989 | \$209,209,989 | \$203,383,741 | \$203,383,741 | \$203,383,741 | \$203,383,741 |
| 18 | Income/(Equity Portion of Rate Base) | 8.37% | 9.36% | 8.85% | 9.36% | 8.85% | 9.36% |
| 19 | Target Return - Equity on Rate Base | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% |
| 20 | Deficiency/Sufficiency in Return on Equity | -0.99% | 0.00% | -0.51% | 0.00% | -0.51% | 0.00% |
| 21 | Indicated Rate of Return | 5.38% | 5.77% | 5.57% | 5.77% | 5.57% | 5.77% |
| 22 | Requested Rate of Return on | 5.77% | 5.77% | 5.77% | 5.77% | 5.77% | 5.77% |
| 23 | Rate Base Deficiency/Sufficiency in Rate of Return | -0.40% | 0.00% | -0.20% | 0.00% | -0.20% | 0.00% |
| 24 25 26 | Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency) | \$19,582,055 \$2,069,535 \$2,805,433 (1) | \$19,582,055 \$ - | \$19,036,718 \$1,036,827 \$1,410,648 (1) | \$19,036,718 \$ - | \$19,036,718 \$1,036,827 \$1,410,648 (1) | \$19,036,718 \$ - |

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement

| Line No. | Particulars | Application | | Settlement Agreement | | Per Board Decision | |
|-------------|---|---------------|-----|-------------------------|-----|---|-----|
| 1 | OM&A Expenses | \$65,946,564 | | \$61,419,231 | (2) | \$61,419,231 | |
| 2 | Amortization/Depreciation | \$26,379,676 | | \$25,272,152 | (3) | \$25,272,152 | |
| 3 | Property Taxes | \$309,263 | | \$309,263 | () | \$309,263 | |
| 5 | Income Taxes (Grossed up) | \$4,473,115 | | \$4,965,545 | (4) | \$4,965,545 | |
| 6 | Other Expenses | \$ - | | . , , | () | . , , | |
| 7 | Return | • | | | | | |
| | Deemed Interest Expense | \$10,608,708 | | \$10,313,268 | | \$10,313,268 | |
| | Return on Deemed Equity | \$19,582,055 | | \$19,036,718 | | \$19,036,718 | |
| 8 | Service Revenue Requirement | | | | | | |
| | (before Revenues) | \$127,299,380 | | \$121,316,177 | | \$121,316,177 | |
| 9 | Revenue Offsets | \$5,555,937 | | \$5,755,938 | (5) | \$ - | |
| 10 | Base Revenue Requirement | \$121,743,444 | | \$115,560,239 | (0) | \$121,316,177 | |
| | (excluding Tranformer Owership | | | , ,,,,,,,, | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| | Allowance credit adjustment) | | | | | | |
| 11 | Distribution revenue | \$121.743.444 | | \$115,560,239 | | \$115,560,239 | |
| 12 | Other revenue | \$5,555,937 | | \$5,755,938 | | \$5,755,938 | |
| 13 | Total revenue | \$127,299,380 | | \$121,316,177 | | \$121,316,177 | |
| 14 | Difference (Total Revenue Less Distribution Revenue Requirement | | | | | | |
| | before Revenues) | \$ - | (1) | <u> </u> | (1) | <u> </u> | (1) |
| Notes | | | | | | | |
| (1) | Line 11 - Line 8 | | | | | | |
| (2) | OM&A Reduced by \$2.6MM, and uddated | | | | | | |
| (3) | Depreciation Changed for: stranded mete | | | | | | |
| (4) | Adjustments to tayable income imposted | | | | | | £11 |

- (4) Adjustments to taxable income impacted by removal of stranded meters from Rate Base, Apprenticeship Tax credit included at full
- (5) Revenue offsets increased by \$0.2MM per settlement agreement





Version 4.00

| Utility Name | Horizon Utilities Corporation |
|--------------------|---|
| Service Territory | Hamilton and St. Catharines |
| Assigned EB Number | EB-2014-0002 |
| Name and Title | Indy J. Butany-DeSouza, VP Regulatory Affairs |
| Phone Number | 905-317-4765 |
| Email Address | indy.butany@horizonutilities.com |

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



1. Info 6. Taxes PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income

Notes:

(1) Pale green cells represent inputs

(2) (3) Pale green boxes at the bottom of each page are for additional notes

Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



Data Input (1)

| | _ | Initial Application | (2) | Adjustments | | Settlement Agreement | (6) | Adjustments | Per Board Decision | |
|---|--|----------------------------------|-----|----------------------------------|--------------|-----------------------------------|------|-------------|----------------------------------|-----|
| 1 | Rate Base | | | | | | | | | |
| | Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital: | \$622,779,528 (\$157,863,151) | (5) | (\$18,761,885.52) \$7,756,381 | (10) (10) | \$ 604,017,642 (\$150,106,770) | | | \$604,017,642 (\$150,106,770) | |
| | Controllable Expenses Cost of Power | \$67,708,658 \$581,873,212 | (0) | (\$5,072,201) \$8,256,072 | | \$ 62,636,457 \$ 590,129,284 | (0) | | \$62,636,457 \$590,129,284 | (0) |
| | Working Capital Rate (%) | 12.70% | (9) | | | 12.00% | (9) | | 12.00% | (9) |
| 2 | Utility Income | | | | | | | | | |
| | Operating Revenues: Distribution Revenue at Current Rates | \$122,174,673 | | (\$6,027,656) | | \$116,147,017 | (13) | | | |
| | Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue: | \$123,920,317 | | (\$6,027,656) (\$7,789,573) | | \$116,147,017 | (14) | | | |
| | Specific Service Charges Late Payment Charges Other Distribution Revenue | \$747,081 \$825,000 | | \$9,209 \$50,000 | | \$756,290 \$875,000 | | | | |
| | Other Income and Deductions | \$4,094,118 | | \$140,791 | | \$4,234,909 | | | | |
| | Total Revenue Offsets | \$5,666,198 | (7) | \$200,000 | | \$5,866,199 | (15) | | | |
| | Operating Expenses: | | | | | | | | | |
| | OM+A Expenses | \$67,394,756 | | (\$5,072,201) | | \$ 62,322,555 | | | \$62,322,555 | |
| | Depreciation/Amortization | \$25,824,486 | | (\$1,157,029) | (10) | \$ 24,667,457 | | | \$24,667,457 | |
| | Property taxes Other expenses | \$313,902 | | | | \$ 313,902 | | | \$313,902 | |
| 3 | Taxes/PILs | | | | | | | | | |
| • | Taxable Income: | | | | | | | | | |
| | Adjustments required to arrive at taxable income | (\$8,826,055) | (3) | | | (\$9,552,657) | 16 | | | |
| | Utility Income Taxes and Rates: | ***** | | | | ******* | | | | |
| | Income taxes (not grossed up) Income taxes (grossed up) | \$2,917,091 \$3,952,701 | | | | \$2,559,246 \$3,481,967 | | | | |
| | Federal tax (%) | 15.00% | | | | 15.00% | | | | |
| | Provincial tax (%) | 11.20% | | | | 11.50% | | | | |
| | Income Tax Credits | (\$140,220) | | | | (\$190,000) | (17) | | | |
| 4 | Capitalization/Cost of Capital Capital Structure: | | | | | | | | | |
| | Long-term debt Capitalization Ratio (%) | 56.0% | | | | 56.0% | | | | |
| | Short-term debt Capitalization Ratio (%) | 4.0% | (8) | | | 4.0% | (8) | | | (8) |
| | Common Equity Capitalization Ratio (%) | 40.0% | | | | 40.0% | | | | |
| | Prefered Shares Capitalization Ratio (%) | 0.0% 100.0% | | | | 100.0% | | | | |
| | | 100.076 | | | | 100.076 | | | | |
| | Cost of Capital | 2.049/ | | | | 2.049/ | | | | |
| | Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) | 3.64% 2.11% | | | | 3.64% 2.11% | | | | |
| | Common Equity Cost Rate (%) | 9.36% | | | | 9.36% | | | | |
| | Prefered Shares Cost Rate (%) | 0.00% | | | | 3.30 /6 | | | | |
| | | 0.3070 | | | | | | | | |

Notes:

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) (1)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) (5) Average of Gross Fixed Assets at beginning and end of the Test Year Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome (6) of any Settlement Process can be reflected. Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement

- 4.0% unless an Applicant has proposed or been approved for another amount.

 Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale. Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23
- (10) Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM (11) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (12) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (13) Changed to distribution revenue at existing rates due to Load Forecast changes from (12)(14) Proposed distribution revenue changes due to Revenue Requirement changes
- (15) Revenue offsets increased by \$0.2MM per settlement agreement
- (16) Adjustments to taxable income impacted by removal of stranded meters from Rate Base (17) Apprenticeship Tax credit included at full amount



Rate Base and Working Capital

Rate Base

| | itato Baco | | | | | | | |
|-------------|------------------------------------|-----|---------------------|----------------|-----|-------------------------|-------------|-----------------------|
| Line No. | Particulars | _ | Initial Application | Adjustments | | Settlement Agreement | Adjustments | Per Board Decision |
| 1 | Gross Fixed Assets (average) | (3) | \$622,779,528 | (\$18,761,886) | (4) | \$604,017,642 | \$ - | \$604,017,642 |
| 2 | Accumulated Depreciation (average) | (3) | (\$157,863,151) | \$7,756,381 | (4) | (\$150,106,770) | \$ - | (\$150,106,770) |
| 3 | Net Fixed Assets (average) | (3) | \$464,916,377 | (\$11,005,505) | | \$453,910,872 | \$ - | \$453,910,872 |
| 4 | Allowance for Working Capital | (1) | \$82,496,897 | (\$4,165,009) | | \$78,331,889 | \$ - | \$78,331,889 |
| 5 | Total Rate Base | _ | \$547,413,274 | (\$15,170,513) | | \$532,242,761 | \$ - | \$532,242,761 |

(1) Allowance for Working Capital - Derivation

| Controllable Expenses Cost of Power Working Capital Base | | \$67,708,658 \$581,873,212 \$649,581,870 | (\$5,072,201) \$8,256,072 \$3,183,871 | (5) (6) | \$62,636,457 \$590,129,284 \$652,765,741 | \$ - \$ - \$ - | \$62,636,457 \$590,129,284 \$652,765,741 |
|--|-----|--|---|------------|--|----------------------|--|
| Working Capital Rate % | (2) | 12.70% | -0.70% | (7) | 12.00% | 0.00% | 12.00% |
| Working Capital Allowance | | \$82,496,897 | (\$4,165,009) | | \$78,331,889 | \$ - | \$78,331,889 |

Notes (2)

9

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.
- (3) Average of opening and closing balances for the year.
 - Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- (5) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (6) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23



Utility Income

| Line No. | Particulars | Initial Application | Adjustments | | Settlement Agreement | Adjustments | Per Board Decision |
|-----------------------|---|---|--|------------|--|--------------------------------------|--|
| 1 | Operating Revenues: Distribution Revenue (at Proposed Rates) | \$123,920,317 | (\$7,789,573) | (2) | \$116,130,744 | \$ - | \$116,130,744 |
| 2 | | (1) \$5,666,198 | \$200,000 | (3) | \$5,866,199 | \$ - | \$5,866,199 |
| 3 | Total Operating Revenues | \$129,586,516 | (\$7,589,573) | | \$121,996,943 | \$ - | \$121,996,943 |
| 4 5 6 7 8 | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense | \$67,394,756 \$25,824,486 \$313,902 \$ - \$ - | (\$5,072,201) (\$1,157,029) \$ - \$ - \$ - | (4) (5) | \$62,322,555 \$24,667,457 \$313,902 \$- | \$ - \$ - \$ - \$ - \$ - | \$62,322,555 \$24,667,457 \$313,902 \$- |
| 9 | Subtotal (lines 4 to 8) | \$93,533,143 | (\$6,229,230) | | \$87,303,914 | \$ - | \$87,303,914 |
| 10 | Deemed Interest Expense | \$11,605,518 | (\$321,625) | | \$11,283,893 | \$ - | \$11,283,893 |
| 11 | Total Expenses (lines 9 to 10) | \$105,138,661 | (\$6,550,855) | | \$98,587,807 | \$ - | \$98,587,807 |
| 12 | Utility income before income taxes | \$24,447,854 | (\$1,038,718) | | \$23,409,136 | \$ - | \$23,409,136 |
| 13 | Income taxes (grossed-up) | \$3,952,701 | (\$470,734) | | \$3,481,967 | \$ - | \$3,481,967 |
| 14 | Utility net income | \$20,495,153 | (\$567,984) | | \$19,927,169 | \$ - | \$19,927,169 |
| <u>Notes</u> | Other Revenues / Revenues | nue Offsets | | | | | |
| (1) | Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions | \$747,081 \$825,000 \$- \$4,094,118 | \$9,209 \$50,000 \$140,791 | | \$756,290 \$875,000 \$- \$4,234,909 | | \$756,290 \$875,000 \$ - \$4,234,909 |
| | Total Revenue Offsets | \$5,666,198 | \$200,000 | | \$5,866,199 | \$ - | \$5,866,199 |

⁽²⁾ Proposed distribution revenue changes due to Revenue Requirement changes
(3) Revenue offsets increased by \$0.2MM per settlement agreement
(4) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
(5) Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM



Taxes/PILs

| Line No. | Particulars | Application | Settlement Agreement | Per Board Decision |
|----------------|--|----------------------------|----------------------------|----------------------------|
| | Determination of Taxable Income | | | |
| 1 | Utility net income before taxes | \$20,495,153 | \$19,927,169 | \$19,927,169 |
| 2 | Adjustments required to arrive at taxable utility income | (\$8,826,055) | (\$9,552,657) | (\$8,826,055) |
| 3 | Taxable income | \$11,669,098 | \$10,374,512 | \$11,101,114 |
| | Calculation of Utility income Taxes | | | |
| 4 | Income taxes | \$2,917,091 | \$2,559,246 | \$2,559,246 |
| 6 | Total taxes | \$2,917,091 | \$2,559,246 | \$2,559,246 |
| 7 | Gross-up of Income Taxes | \$1,035,610 | \$922,721 | \$922,721 |
| 8 | Grossed-up Income Taxes | \$3,952,701 | \$3,481,967 | \$3,481,967 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$3,952,701 | \$3,481,967 | \$3,481,967 |
| 10 | Other tax Credits | (\$140,220) | (\$190,000) (2 | (\$190,000) |
| | Tax Rates | | | |
| 11 12 13 | Federal tax (%) Provincial tax (%) Total tax rate (%) | 15.00% 11.20% 26.20% | 15.00% 11.50% 26.50% | 15.00% 11.50% 26.50% |

Notes

1 Adjustments to taxable income impacted by removal of stranded meters from Rate Base Apprenticeship Tax credit included at full amount



Capitalization/Cost of Capital

| No. Particulars | Capitali | zation Ratio | Cost Rate | Return | |
|-----------------|-----------------------------------|-----------------|-------------------------------|----------------|---------------------------|
| | | Initial A | Application | | |
| | | (%) | (\$) | (%) | (\$) |
| | Debt Debt | 56.00% | #200 FE4 424 | 0.040/ | C44 440 F04 |
| 1 2 | Long-term Debt Short-term Debt | 4.00% | \$306,551,434 \$21,896,531 | 3.64% 2.11% | \$11,143,501 \$462,017 |
| 3 | Total Debt | 60.00% | \$328,447,965 | 3.53% | \$11,605,518 |
| | Equity | | | | |
| 4 | Common Equity | 40.00% | \$218,965,310 | 9.36% | \$20,495,153 |
| 5 | Preferred Shares | 0.00% | \$- | 0.00% | \$- |
| 6 | Total Equity | 40.00% | \$218,965,310 | 9.36% | \$20,495,153 |
| 7 | Total | 100.00% | \$547,413,274 | 5.86% | \$32,100,671 |
| | | | | | |
| | | Settleme | nt Agreement | | |
| | Debt | (%) | (\$) | (%) | (\$) |
| 1 | Long-term Debt | 56.00% | \$298,055,946 | 3.64% | \$10,834,680 |
| 2 | Short-term Debt | 4.00% | \$21,289,710 | 2.11% | \$449,213 |
| 3 | Total Debt | 60.00% | \$319,345,657 | 3.53% | \$11,283,893 |
| | Equity | | | | |
| 4 5 | Common Equity Preferred Shares | 40.00% | \$212,897,105 | 9.36% | \$19,927,169 |
| 6 | Total Equity | 0.00% 40.00% | \$ - \$212,897,105 | 0.00% 9.36% | \$ - \$19,927,169 |
| 7 | Total | 100.00% | \$532,242,761 | 5.86% | \$31,211,062 |
| | | Per Boa | ard Decision | | |
| | | (%) | (\$) | (%) | (\$) |
| | Debt | . , | | | |
| 8 | Long-term Debt | 56.00% | \$298,055,946 | 3.64% | \$10,834,680 |
| 9 10 | Short-term Debt Total Debt | 4.00% 60.00% | \$21,289,710 \$319,345,657 | 2.11% 3.53% | \$449,213 \$11,283,893 |
| 10 | Total Debt | 00.00% | \$319,345,037 | 3.33% | \$11,263,693 |
| | Equity | | | | |
| 11 12 | Common Equity Preferred Shares | 40.00% | \$212,897,105 \$ - | 9.36% | \$19,927,169 |
| 13 | Total Equity | 0.00% 40.00% | \$212,897,105 | 9.36% | \$ - \$19,927,169 |
| 14 | Total | 100.00% | \$532,242,761 | 5.86% | \$31,211,062 |

Notes (1)

Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I



Revenue Deficiency/Sufficiency

| | | Initial Appli | ication | Settlement A | greement | Per Board D | ecision |
|----------------|---|--|------------------------------|--|------------------------------|---|------------------------------|
| Line No. | Particulars | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 | Revenue Deficiency from Below | | \$1,745,644 | | (\$16,273) | | (\$16,273) |
| 2 | Distribution Revenue Other Operating Revenue | \$122,174,673 \$5,666,198 | \$122,174,673 \$5,666,198 | \$116,147,017 \$5,866,199 | \$116,147,017 \$5,866,199 | \$116,147,017 \$5,866,199 | \$116,147,017 \$5,866,199 |
| 3 | Offsets - net | \$5,000,190 | \$5,000,190 | \$5,000,199 | \$5,000,199 | \$5,000,199 | \$5,000,199 |
| 4 | Total Revenue | \$127,840,872 | \$129,586,516 | \$122,013,216 | \$121,996,943 | \$122,013,216 | \$121,996,943 |
| 5 | Operating Expenses | \$93,533,143 | \$93,533,143 | \$87,303,914 | \$87,303,914 | \$87,303,914 | \$87,303,914 |
| 6 | Deemed Interest Expense | \$11,605,518 | \$11,605,518 | \$11,283,893 | \$11,283,893 | \$11,283,893 | \$11,283,893 |
| 8 | Total Cost and Expenses | \$105,138,661 | \$105,138,661 | \$98,587,807 | \$98,587,807 | \$98,587,807 | \$98,587,807 |
| 9 | Utility Income Before Income Taxes | \$22,702,210 | \$24,447,854 | \$23,425,409 | \$23,409,136 | \$23,425,409 | \$23,409,136 |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model | (\$8,826,055) | (\$8,826,055) | (\$9,552,657) | (\$9,552,657) | (\$9,552,657) | (\$9,552,657) |
| 11 | Taxable Income | \$13,876,155 | \$15,621,799 | \$13,872,752 | \$13,856,479 | \$13,872,752 | \$13,856,479 |
| 12 13 | Income Tax Rate Income Tax on Taxable Income | 26.20% \$3,635,561 | 26.20% \$4,092,921 | 26.50% \$3,676,279 | 26.50% \$3,671,967 | 26.50% \$3,676,279 | 26.50% \$3,671,967 |
| 14 | Income Tax Credits | (\$140,220) | (\$140,220) | (\$190,000) | (\$190,000) | (\$190,000) | (\$190,000) |
| 15 | Utility Net Income | \$19,206,869 | \$20,495,153 | \$19,939,130 | \$19,927,169 | \$19,939,130 | \$19,927,169 |
| 16 | Utility Rate Base | \$547,413,274 | \$547,413,274 | \$532,242,761 | \$532,242,761 | \$532,242,761 | \$532,242,761 |
| 17 | Deemed Equity Portion of Rate Base | \$218,965,310 | \$218,965,310 | \$212,897,105 | \$212,897,105 | \$212,897,105 | \$212,897,105 |
| 18 | Income/(Equity Portion of Rate Base) | 8.77% | 9.36% | 9.37% | 9.36% | 9.37% | 9.36% |
| 19 | Target Return - Equity on Rate Base | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% |
| 20 | Deficiency/Sufficiency in Return on Equity | -0.59% | 0.00% | 0.01% | 0.00% | 0.01% | 0.00% |
| 21 | Indicated Rate of Return | 5.63% | 5.86% | 5.87% | 5.86% | 5.87% | 5.86% |
| 22 | Requested Rate of Return on | 5.86% | 5.86% | 5.86% | 5.86% | 5.86% | 5.86% |
| 23 | Rate Base Deficiency/Sufficiency in Rate of Return | -0.24% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24 25 26 | Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency) | \$20,495,153 \$1,288,284 \$1,745,644 (1) | \$20,495,153 \$ - | \$19,927,169 (\$11,961) (\$16,273) (1) | \$19,927,169 \$ - | \$19,927,169 (\$11,961) (\$16,273) (1) | \$19,927,169 \$ - |

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement

| Line No. | Particulars | Application | | Settlement Agreement | | Per Board Decision | |
|------------------|---|--|-----|--|-------------------|--|----|
| 1 2 3 5 | OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up) Other Expenses | \$67,394,756 \$25,824,486 \$313,902 \$3,952,701 \$ - | | \$62,322,555 \$24,667,457 \$313,902 \$3,481,967 | (2) (3) (4) | \$62,322,555 \$24,667,457 \$313,902 \$3,481,967 | |
| 7 | Return Deemed Interest Expense Return on Deemed Equity | \$11,605,518 \$20,495,153 | | \$11,283,893 \$19,927,169 | | \$11,283,893 \$19,927,169 | |
| 8 | Service Revenue Requirement (before Revenues) | \$129,586,516 | | \$121,996,943 | | \$121,996,943 | |
| 9 10 | Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment) | \$5,666,198 \$123,920,317 | | \$5,866,199 \$116,130,744 | (5) | \$ - \$121,996,943 | |
| 11 12 | Distribution revenue Other revenue | \$123,920,317 \$5,666,198 | | \$116,130,744 \$5,866,199 | | \$116,130,744 \$5,866,199 | |
| 13 | Total revenue | \$129,586,516 | | \$121,996,943 | | \$121,996,943 | |
| 14 | Difference (Total Revenue Less Distribution Revenue Requirement before Revenues) | \$- | (1) | \$- | (1) | <u> </u> | 1) |
| Notes (1) | Line 11 - Line 8 OM&A Reduced by \$2.6MM, and uddate | • | | | and by | , ¢1 OMM | |

- Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
 Adjustments to taxable income impacted by removal of stranded meters from Rate Base, Apprenticeship Tax credit included at full (4)
- (5) Revenue offsets increased by \$0.2MM per settlement agreement





Version 4.00

| Utility Name | Horizon Utilities Corporation |
|--------------------|---|
| Service Territory | Hamilton and St. Catharines |
| Assigned EB Number | EB-2014-0002 |
| Name and Title | Indy J. Butany-DeSouza, VP Regulatory Affairs |
| Phone Number | 905-317-4765 |
| Email Address | indy.butany@horizonutilities.com |

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



1. Info 6. Taxes PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income

Notes:

(1) Pale green cells represent inputs

(2) (3) Pale green boxes at the bottom of each page are for additional notes

Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



Data Input (1)

| | | Initial Application | (2) | Adjustments | | Settlement Agreement | (6) | Adjustments | Per Board Decision | |
|---|---|---|-----|--------------------------------|--------------|--|--------------|-------------|---|-----|
| 1 | Rate Base | | | | | | | | | |
| | Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital: | \$668,929,104 (\$180,591,646) | (5) | (\$20,561,886) \$8,941,015 | (10) (10) | \$ 648,367,219 (\$171,650,632) | | | \$648,367,219 (\$171,650,632) | |
| | Controllable Expenses Cost of Power Working Capital Rate (%) | \$69,140,489 \$600,222,979 12.70% | (0) | (\$5,583,095) \$10,809,184 | | \$ 63,557,394 \$ 611,032,162 12.00% | (9) | | \$63,557,394 \$611,032,162 12.00% | (0) |
| | • ' ' ' | 12.70% | (9) | | | 12.00% | (9) | | 12.00% | (9) |
| 2 | Utility Income Operating Revenues: | | | | | | | | | |
| | Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue: | \$124,313,123 \$127,881,899 | | (\$7,526,493) (\$8,416,267) | | \$116,786,630 \$119,465,632 | (13) (14) | | | |
| | Specific Service Charges Late Payment Charges Other Distribution Revenue | \$752,724 \$825,000 | | \$4,588 \$50,000 | | \$757,312 \$875,000 | | | | |
| | Other Income and Deductions | \$4,176,175 | | \$145,412 | | \$4,321,587 | | | | |
| | Total Revenue Offsets | \$5,753,899 | (7) | \$200,000 | | \$5,953,899 | (15) | | | |
| | Operating Expenses: | | | | | | | | | |
| | OM+A Expenses Depreciation/Amortization Property taxes Other expenses | \$68,821,878 \$26,490,670 \$318,611 | | (\$5,583,095) (\$1,212,239) | (11) | \$ 63,238,783 \$ 25,278,432 \$ 318,611 | | | \$63,238,783 \$25,278,432 \$318,611 | |
| | · | | | | | | | | | |
| 3 | Taxes/PILs Taxable Income: | | | | | | | | | |
| | Adjustments required to arrive at taxable income | (\$9,641,214) | (3) | | | (\$10,360,499) | 16 | | | |
| | Utility Income Taxes and Rates: Income taxes (not grossed up) | \$2,927,388 | | | | \$2,555,420 | | | | |
| | Income taxes (grossed up) | \$3,966,866 | | | | \$3,476,762 | | | | |
| | Federal tax (%) | 15.00% | | | | 15.00% | | | | |
| | Provincial tax (%) Income Tax Credits | 11.20% (\$171,207) | | | | 11.50% (\$232,000) | (17) | | | |
| 4 | Capitalization/Cost of Capital Capital Structure: | | | | | | | | | |
| | Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) | 56.0% 4.0% 40.0% 0.0% 100.0% | (8) | | | 56.0% 4.0% 40.0% | (8) | | | (8) |
| | | | | | | | | | | |
| | Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%) | 3.76% 2.11% 9.36% 0.00% | | | | 3.76% 2.11% 9.36% | | | | |
| | | | | | | | | | | |

Notes:

Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). General

Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet

- (1)
- All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

 Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use
- colimn M and Adjustments in column I
- (3) (4) Net of addbacks and deductions to arrive at taxable income. Average of Gross Fixed Assets at beginning and end of the Test Year
- Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- 4.0% unless an Applicant has proposed or been approved for another amount.

 Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale. Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23

 (10) Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM

 (11) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (12) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (13) Changed to distribution revenue at existing rates due to Load Forecast changes from (12)
- (14) Proposed distribution revenue changes due to Revenue Requirement changes(15) Revenue offsets increased by \$0.2MM per settlement agreement
- (16) Adjustments to taxable income impacted by removal of stranded meters from Rate Base
- (17) Apprenticeship Tax credit included at full amount



Rate Base and Working Capital

Rate Base

| | Nate Base | | | | | | | |
|-------------|------------------------------------|-----|---------------------|----------------|-----|-------------------------|-------------|-----------------------|
| Line No. | Particulars | _ | Initial Application | Adjustments | | Settlement Agreement | Adjustments | Per Board Decision |
| 1 | Gross Fixed Assets (average) | (3) | \$668,929,104 | (\$20,561,886) | (4) | \$648,367,219 | \$ - | \$648,367,219 |
| 2 | Accumulated Depreciation (average) | (3) | (\$180,591,646) | \$8,941,015 | (5) | (\$171,650,632) | \$ - | (\$171,650,632) |
| 3 | Net Fixed Assets (average) | (3) | \$488,337,458 | (\$11,620,871) | | \$476,716,587 | \$ - | \$476,716,587 |
| 4 | Allowance for Working Capital | (1) | \$85,009,160 | (\$4,058,414) | | \$80,950,747 | \$ - | \$80,950,747 |
| 5 | Total Rate Base | _ | \$573,346,618 | (\$15,679,284) | | \$557,667,334 | \$ - | \$557,667,334 |

(1) Allowance for Working Capital - Derivation

| Controllable Expenses Cost of Power Working Capital Base | | \$69,140,489 \$600,222,979 \$669,363,467 | (\$5,583,095) \$10,809,184 \$5,226,089 | (5) (6) | \$63,557,394 \$611,032,162 \$674,589,556 | \$ - \$ - \$ - | \$63,557,394 \$611,032,162 \$674,589,556 |
|--|-----|--|--|------------|--|----------------------|--|
| Working Capital Rate % | (2) | 12.70% | -0.70% | (7) | 12.00% | 0.00% | 12.00% |
| Working Capital Allowance | | \$85,009,160 | (\$4,058,414) | | \$80,950,747 | \$ - | \$80,950,747 |

Notes (2)

10

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.
- (3) Average of opening and closing balances for the year.
 - Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- (5) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (6) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23



Utility Income

| Line No. | Particulars | Initial Application | Adjustments | | Settlement Agreement | Adjustments | Per Board Decision |
|-----------------------|---|---|--|------------|--|--------------------------------------|--|
| 1 | Operating Revenues: Distribution Revenue (at Proposed Rates) | \$127,881,899 | (\$8,416,267) | (2) | \$119,465,632 | \$ - | \$119,465,632 |
| 2 | | (1) \$5,753,899 | \$200,000 | (3) | \$5,953,899 | \$ - | \$5,953,899 |
| 3 | Total Operating Revenues | \$133,635,798 | (\$8,216,267) | | \$125,419,531 | \$ - | \$125,419,531 |
| 4 5 6 7 8 | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense | \$68,821,878 \$26,490,670 \$318,611 \$- \$- | (\$5,583,095) (\$1,212,239) \$ - \$ - \$ - | (4) (5) | \$63,238,783 \$25,278,432 \$318,611 \$- | \$ - \$ - \$ - \$ - \$ - | \$63,238,783 \$25,278,432 \$318,611 \$- |
| 9 | Subtotal (lines 4 to 8) | \$95,631,159 | (\$6,795,334) | | \$88,835,825 | \$ - | \$88,835,825 |
| 10 | Deemed Interest Expense | \$12,571,676 | (\$343,797) | | \$12,227,879 | \$ - | \$12,227,879 |
| 11 | Total Expenses (lines 9 to 10) | \$108,202,835 | (\$7,139,131) | | \$101,063,704 | \$ - | \$101,063,704 |
| 12 | Utility income before income taxes | \$25,432,963 | (\$1,077,136) | | \$24,355,827 | \$- | \$24,355,827 |
| 13 | Income taxes (grossed-up) | \$3,966,866 | (\$490,104) | | \$3,476,762 | \$ - | \$3,476,762 |
| 14 | Utility net income | \$21,466,097 | (\$587,032) | | \$20,879,065 | \$ - | \$20,879,065 |
| <u>Notes</u> | Other Revenues / Revenues | nue Offsets | | | | | |
| (1) | Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions | \$752,724 \$825,000 \$- \$4,176,175 | \$4,588 \$50,000 \$145,412 | | \$757,312 \$875,000 \$- \$4,321,587 | | \$757,312 \$875,000 \$- \$4,321,587 |
| | Total Revenue Offsets | \$5,753,899 | \$200,000 | | \$5,953,899 | \$ - | \$5,953,899 |

⁽²⁾ Proposed distribution revenue changes due to Revenue Requirement changes
(3) Revenue offsets increased by \$0.2MM per settlement agreement
(4) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
(5) Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM



Taxes/PILs

| Line No. | Particulars | Application | Settlement Agreement | Per Board Decision |
|----------------|--|----------------------------|----------------------------|----------------------------|
| | <u>Determination of Taxable Income</u> | | | |
| 1 | Utility net income before taxes | \$21,466,097 | \$20,879,065 | \$20,879,065 |
| 2 | Adjustments required to arrive at taxable utility income | (\$9,641,214) | (\$10,360,499) | 1) (\$9,641,214) |
| 3 | Taxable income | \$11,824,884 | \$10,518,566 | \$11,237,851 |
| | Calculation of Utility income Taxes | | | |
| 4 | Income taxes | \$2,927,388 | \$2,555,420 | \$2,555,420 |
| 6 | Total taxes | \$2,927,388 | \$2,555,420 | \$2,555,420 |
| 7 | Gross-up of Income Taxes | \$1,039,478 | \$921,342 | \$921,342 |
| 8 | Grossed-up Income Taxes | \$3,966,866 | \$3,476,762 | \$3,476,762 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$3,966,866 | \$3,476,762 | \$3,476,762 |
| 10 | Other tax Credits | (\$171,207) | (\$232,000) | 2) (\$232,000) |
| | Tax Rates | | | |
| 11 12 13 | Federal tax (%) Provincial tax (%) Total tax rate (%) | 15.00% 11.20% 26.20% | 15.00% 11.50% 26.50% | 15.00% 11.50% 26.50% |

Notes

1 Adjustments to taxable income impacted by removal of stranded meters from Rate Base Apprenticeship Tax credit included at full amount



Capitalization/Cost of Capital

| No. Particulars | | Capitaliz | ation Ratio | Ratio Cost Rate | | |
|-----------------|-------------------------------|-----------------|--|--|-------------------------|--|
| | | Initial A | pplication | | | |
| | | (%) | (\$) | (%) | (\$) | |
| 1 | Debt Long-term Debt | 56.00% | \$321,074,106 | 3.76% | \$12,087,771 | |
| 2 | Short-term Debt | 4.00% | \$22,933,865 | 2.11% | \$483,905 | |
| 3 | Total Debt | 60.00% | \$344,007,971 | 3.65% | \$12,571,676 | |
| | | | | | | |
| | Equity | 40.000/ | 2000 000 047 | 0.000/ | #04 400 00 - | |
| 4 | Common Equity | 40.00% | \$229,338,647 | 9.36% | \$21,466,097 | |
| 5 6 | Preferred Shares Total Equity | 0.00% 40.00% | \$ - \$229,338,647 | <u>0.00%</u> 9.36% | \$ \$21,466,097 | |
| O | Total Equity | 40.0076 | \$229,330,047 | 9.30 // | Ψ21,400,091 | |
| 7 | Total | 100.00% | \$573,346,618 | 5.94% | \$34,037,773 | |
| | | Settlemen | t Agreement | | | |
| | | (%) | (\$) | (%) | (\$) | |
| | Debt | (70) | (Ψ) | (70) | (Ψ) | |
| 1 | Long-term Debt | 56.00% | \$312,293,707 | 3.76% | \$11,757,20 | |
| 2 | Short-term Debt | 4.00% | \$22,306,693 | 2.11% | \$470,67 | |
| 3 | Total Debt | 60.00% | \$334,600,400 | 3.65% | \$12,227,879 | |
| | Equity | | | | | |
| 4 | Common Equity | 40.00% | \$223,066,934 | 9.36% | \$20,879,06 | |
| 5 | Preferred Shares | 0.00% | \$ - | 0.00% | \$ | |
| 6 | Total Equity | 40.00% | \$223,066,934 | 9.36% | \$20,879,06 | |
| 7 | Total | 100.00% | \$557,667,334 | 5.94% | \$33,106,94 | |
| | | Per Boar | d Decision | | | |
| | | (%) | (\$) | (%) | (\$) | |
| | Debt | | | | | |
| 8 | Long-term Debt | 56.00% | \$312,293,707 | 3.76% | \$11,757,20 | |
| 9 10 | Short-term Debt Total Debt | 4.00% 60.00% | \$22,306,693 \$334,600,400 | 2.11% 3.65% | \$470,67 \$12,227,87 | |
| 10 | Total Debt | 00.0076 | \$334,000,400 | 3.03 /6 | Ψ12,221,01 | |
| | Equity | | | | | |
| 11 | Common Equity | 40.00% | \$223,066,934 | 9.36% | \$20,879,06 | |
| 12 | Preferred Shares | 0.00% | \$ - | 0.00% | <u> </u> | |
| 13 | Total Equity | 40.00% | \$223,066,934 | 9.36% | \$20,879,06 | |
| 14 | Total | 100.00% | \$557,667,334 | 5.94% | \$33,106,94 | |
| <u>otes</u> | | | | | | |
|) | | | iled. For updated revenue etc., use colimn M and Ad | | ult of interrogatory | |
| | | | | Providence of the Parameter Control of the Par | | |



Revenue Deficiency/Sufficiency

| | | Initial Appli | cation | Settlement A | Agreement | Per Boar | d Decision |
|----------------|---|---|-----------------------|---|-----------------------|--|-----------------------|
| Line No. | Particulars | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 | Revenue Deficiency from Below | | \$3,568,776 | | \$2,679,002 | | \$2,679,002 |
| 2 | Distribution Revenue | \$124,313,123 | \$124,313,123 | \$116,786,630 | \$116,786,630 | \$116,786,630 | \$116,786,630 |
| 3 | Other Operating Revenue Offsets - net | \$5,753,899 | \$5,753,899 | \$5,953,899 | \$5,953,899 | \$5,953,899 | \$5,953,899 |
| 4 | Total Revenue | \$130,067,021 | \$133,635,798 | \$122,740,528 | \$125,419,531 | \$122,740,528 | \$125,419,531 |
| 5 | Operating Expenses | \$95,631,159 | \$95,631,159 | \$88,835,825 | \$88,835,825 | \$88,835,825 | \$88,835,825 |
| 6 | Deemed Interest Expense | \$12,571,676 | \$12,571,676 | \$12,227,879 | \$12,227,879 | \$12,227,879 | \$12,227,879 |
| 8 | Total Cost and Expenses | \$108,202,835 | \$108,202,835 | \$101,063,704 | \$101,063,704 | \$101,063,704 | \$101,063,704 |
| 9 | Utility Income Before Income Taxes | \$21,864,187 | \$25,432,963 | \$21,676,825 | \$24,355,827 | \$21,676,825 | \$24,355,827 |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model | (\$9,641,214) | (\$9,641,214) | (\$10,360,499) | (\$10,360,499) | (\$10,360,499) | (\$10,360,499) |
| 11 | Taxable Income | \$12,222,973 | \$15,791,749 | \$11,316,325 | \$13,995,327 | \$11,316,325 | \$13,995,327 |
| 12 13 | Income Tax Rate Income Tax on Taxable Income | 26.20% \$3,202,910 | 26.20% \$4,138,072 | 26.50% \$2,998,826 | 26.50% \$3,708,762 | 26.50% \$2,998,826 | 26.50% \$3,708,762 |
| 14 | Income Tax Credits | (\$171,207) | (\$171,207) | (\$232,000) | (\$232,000) | (\$232,000) | (\$232,000) |
| 15 | Utility Net Income | \$18,832,484 | \$21,466,097 | \$18,909,998 | \$20,879,065 | \$18,909,998 | \$20,879,065 |
| 16 | Utility Rate Base | \$573,346,618 | \$573,346,618 | \$557,667,334 | \$557,667,334 | \$557,667,334 | \$557,667,334 |
| 17 | Deemed Equity Portion of Rate Base | \$229,338,647 | \$229,338,647 | \$223,066,934 | \$223,066,934 | \$223,066,934 | \$223,066,934 |
| 18 | Income/(Equity Portion of Rate Base) | 8.21% | 9.36% | 8.48% | 9.36% | 8.48% | 9.36% |
| 19 | Target Return - Equity on Rate Base | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% |
| 20 | Deficiency/Sufficiency in Return on Equity | -1.15% | 0.00% | -0.88% | 0.00% | -0.88% | 0.00% |
| 21 | Indicated Rate of Return | 5.48% | 5.94% | 5.58% | 5.94% | 5.58% | 5.94% |
| 22 | Requested Rate of Return on Rate Base | 5.94% | 5.94% | 5.94% | 5.94% | 5.94% | 5.94% |
| 23 | Deficiency/Sufficiency in Rate of Return | -0.46% | 0.00% | -0.35% | 0.00% | -0.35% | 0.00% |
| 24 25 26 | Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency) | \$21,466,097 \$2,633,614 \$3,568,776 (1) | \$21,466,097 \$ - | \$20,879,065 \$1,969,067 \$2,679,002 (1) | \$20,879,065 \$ - | \$20,879,065 \$1,969,067 \$2,679,002 | \$20,879,065 \$ - |

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement

| Line No. | Particulars | Application | | Settlement Agreement | | Per Board Decision | |
|-------------|--|------------------------------|-------|------------------------------|------------|---|-----|
| 1 | OM&A Expenses Amortization/Depreciation | \$68,821,878 \$26,490,670 | | \$63,238,783 \$25,278,432 | (2) (3) | \$63,238,783 \$25,278,432 | |
| 2 | Property Taxes | \$318,611 | | \$318,611 | (3) | \$318,611 | |
| 3 | | | | | (4) | | |
| 5 | Income Taxes (Grossed up) | \$3,966,866 | | \$3,476,762 | (4) | \$3,476,762 | |
| 6 | Other Expenses Return | \$ - | | | | | |
| 7 | | £40 E74 676 | | £42 227 270 | | £40 007 070 | |
| | Deemed Interest Expense | \$12,571,676 | | \$12,227,879 | | \$12,227,879 | |
| | Return on Deemed Equity | \$21,466,097 | | \$20,879,065 | | \$20,879,065 | |
| • | Service Revenue Requirement | | | | | | |
| 8 | (before Revenues) | #400 COE 700 | | #405 440 504 | | 6405 440 504 | |
| | (before Revenues) | \$133,635,798 | | \$125,419,531 | | \$125,419,531 | |
| • | Revenue Offsets | PE 752 000 | | ¢E 0E2 000 | (E) | ¢. | |
| 9 | Base Revenue Requirement | \$5,753,899 | | \$5,953,899 | (5) | \$ - | |
| 10 | • | \$127,881,899 | | \$119,465,632 | | \$125,419,531 | |
| | (excluding Tranformer Owership | | | | | | |
| | Allowance credit adjustment) | | | | | | |
| 11 | Distribution revenue | \$127,881,899 | | \$119,465,632 | | \$119,465,632 | |
| 12 | Other revenue | \$5,753,899 | | \$5,953,899 | | \$5,953,899 | |
| 12 | Other revenue | Ψ3,733,099 | | Ψ0,900,099 | | ψ3,933,099 | |
| 13 | Total revenue | \$133,635,798 | | \$125,419,531 | | \$125,419,531 | |
| | | Ψ.ου,ουσ,σσ | | <u> </u> | | 4 : 2 6 , : : 6 , 6 6 . | |
| 14 | Difference (Total Revenue Less | | | | | | |
| | Distribution Revenue Requirement | | | | | | |
| | before Revenues) | \$ - | (1) | \$ - | (1) | \$ - | (1) |
| | • | Ψ | (-) | | (- / | Ψ | ``' |
| Notes | | | | | | | |
| (1) | Line 11 - Line 8 | | | | | | |
| (2) | OM&A Reduced by \$2.6MM, and uddate | d LEΔP amounts per 4-9 | ΙΔ_34 | TC | | | |
| (2) | Depreciation Changed for: strended mate | • | | | and by | C1 ONANA | |

- (3)
- Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
 Adjustments to taxable income impacted by removal of stranded meters from Rate Base, Apprenticeship Tax credit included at full (4)
- (5) Revenue offsets increased by \$0.2MM per settlement agreement

Appendix F 2015 - 2019 Cost Allocation Model



EB-2014-0002

8,030,342

Sheet I6.1 Revenue Worksheet - 2015 Cost Allocation

Total kWhs from Load Forecast 4,728,900,216

Total kWs from Load Forecast

Deficiency/sufficiency (RRWF 8. cell F51) - 5,657,836

Miscellaneous Revenue (RRWF 5. cell F48) 5,677,916

| _ | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|----------|---------------|-------------------|-------------------|---------------|---------------|---------------|--------------|----------|-----------------------------|--------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back-up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Forecast kWh | CEN | 4,728,900,216 | 1,629,889,736 | 589,407,635 | 1,858,890,123 | 269,877,849 | 329,305,006 | 39,694,810 | 437,397 | 11,397,660 | _ |
| Forecast kW | CDEM | 8,030,342 | _ | - | 5,117,121 | 626,465 | 1,884,533 | 110,006 | 1,241 | _ | 290,976 |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance | | 2,101,227 | | | 2,101,227 | | - | | | | |
| 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 | 4,728,900,216 | 1,629,889,736 | 589,407,635 | 1,858,890,123 | 269,877,849 | 329,305,006 | 39,694,810 | 437,397 | 11,397,660 | - |
| | | | | | | | | | | | |
| Existing Monthly Charge Existing Distribution kWh Rate | | | 14.92 \$0.0147 | 33.21 \$0.0086 | 302.77 | 23,376.17 | 23,376.17 | 2.39 | 4.57 | 9.40 0.01 | \$0.00 |
| Existing Distribution kW Rate | | | φυ.υ147 | \$0.0000 | 2.10 | 1.38 | 1.38 | 6.36 | 12.53 | 0.01 | 2.56 |
| Existing TOA Rate | | | | | 0.73 | | | | | | |
| Additional Charges | | | | | | | | | | | |
| Distribution Revenue from Rates | | \$104,636,475 | \$63,449,250 | \$12,412,754 | \$18,731,610 | \$2,827,619 | \$3,721,203 | \$2,202,026 | \$37,542 | \$509,223 | \$745,248 |
| Transformer Ownership Allowance | | \$1,533,896 | \$0 | \$0 | \$1,533,896 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Class Revenue | CREV | \$103,102,579 | \$63,449,250 | \$12,412,754 | \$17,197,714 | \$2,827,619 | \$3,721,203 | \$2,202,026 | \$37,542 | \$509,223 | \$745,248 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



EB-2014-0002

Sheet I6.2 Customer Data Worksheet - 2015 Cost Allocation

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|------|-------------|-------------|-----------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Bad Debt 3 Year Historical Average | BDHA | \$1,486,970 | \$1,330,229 | \$130,751 | \$25,990 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Late Payment 3 Year Historical Average | LPHA | \$894,324 | \$645,686 | \$112,163 | \$94,783 | \$35,167 | | \$109 | \$80 | \$6,336 | \$0 |
| Number of Bills | CNB | 1,534,433 | 1,349,855 | 132,680 | 26,374 | 84 | 48 | 48 | 2,976 | 22,284 | 84 |
| Number of Devices | | | | | | | | 52,384 | | | |
| Number of Connections (Unmetered) | CCON | 43,303 | | | | | | 39,863 | 401 | 3,039 | |
| Total Number of Customers | CCA | 243,310 | 220,565 | 18,428 | 2,198 | 7 | 4 | 4 | 248 | 1,857 | |
| Bulk Customer Base | CCB | - | | | | | | | | | |
| Primary Customer Base | CCP | 241,201 | 220,565 | 18,428 | 2,198 | 7 | 4 | | | | |
| Line Transformer Customer Base | CCLT | 240,935 | 220,565 | 18,428 | 1,943 | - | - | | | | |
| Secondary Customer Base | ccs | 239,915 | 220,565 | 18,428 | 923 | - | - | | | | |
| Weighted - Services | cwcs | 248,836 | 220,565 | 26,536 | 1,735 | - | - | - | - | - | - |
| Weighted Meter -Capital | CWMC | 45,406,594 | 32,864,113 | 6,118,031 | 5,749,451 | 345,000 | 225,000 | - | - | - | 105,000 |
| Weighted Meter Reading | CWMR | 3,065,682 | 1,349,855 | 132,680 | 1,570,286 | 5,001 | 2,858 | - | - | - | 5,001 |
| Weighted Bills | CWNB | 1,632,283 | 1,349,855 | 140,641 | 112,879 | 8,098 | 8,098 | 81 | 1,488 | 11,142 | - |

Bad Debt Data

| Historic Year: | 2011 | 1,536,562 | 1,374,593 | 135,112 | 26,857 | | | | | | |
|--------------------|------|-----------|-----------|---------|--------|---|---|---|---|---|---|
| Historic Year: | 2012 | 1,549,348 | 1,386,031 | 136,236 | 27,080 | | | | | | |
| Historic Year: | 2013 | 1,375,000 | 1,230,061 | 120,905 | 24,033 | | | | | | |
| Three-year average | | 1,486,970 | 1,330,229 | 130,751 | 25,990 | - | - | - | - | - | - |



EB-2014-0002

Sheet I8 Demand Data Worksheet - 2015 Cost Allocation

This is an input sheet for demand allocators.

| CP. | TEST | RESULTS | |
|-----|------|----------|--|
| NOD | TECT | DECLUITO | |

Co-incident Peak
1 CP
4 CP

Non-co-incident Peak 1 NCP 4 NCP 12 NCP

| Customer | Classes |
|----------|---------|

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------|--------|---------------|------------|---------------|---------------|--------------|----------|-----------------------------|-------------------------|------------------------------|
| Residential | GS <50 | GS>50-Regular | GS> 50-TOU | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Embedded Distributor | Back- up/Standby Power |

| CO-INCIDENT PEAK | - | | | | | | | | |
|-------------------------|-----------|-----------|-----------|--------|-------------|---------|-------|--------|--|
| | | | | | | | | | |
| 1 CP | | | | | | | | | |
| Transformation CP | 394,284 | 119,282 | 277,257 | 31,34 | 2 128,289 | - | - | 1,082 | 10,022 |
| Bulk Delivery CP | 394,284 | 119,282 | 277,257 | 31,34 | 2 128,289 | - | - | 1,082 | 10,022 |
| Total Sytem CP | 394,284 | 119,282 | 277,257 | 31,34 | 2 128,289 | - | - | 1,082 | 10,022 |
| | | | | | | | | | |
| 4 CP | | | | | | | | | |
| Transformation CP | 1,404,635 | 392,335 | 1,128,816 | 129,55 | | 7,933 | 64 | 4,466 | 35,771 |
| Bulk Delivery CP | 1,404,635 | 392,335 | 1,128,816 | 129,55 | | 7,933 | 64 | 4,466 | 35,771 |
| Total Sytem CP | 1,404,635 | 392,335 | 1,128,816 | 129,55 | 3 565,812 | 7,933 | 64 | 4,466 | 35,771 |
| 12 CP | | | | | | | | | |
| Transformation CP | 3,404,299 | 1,104,095 | 3,142,833 | 415,12 | 2 1,654,061 | 62,085 | 568 | 15,717 | 102,709 |
| Bulk Delivery CP | 3,404,299 | 1,104,095 | 3,142,833 | 415.12 | | 62.085 | 568 | 15,717 | 102,709 |
| Total Sytem CP | 3,404,299 | 1,104,095 | 3,142,833 | 415,12 | | 62,085 | 568 | 15,717 | 102,709 |
| | | | | - | | | | | |
| NON CO INCIDENT PEAK | 1 | | | | | | | | |
| _ | 1 | | | | | | | | |
| 1 NCP | | | | | | | | | |
| Classification NCP from | | | | | | | | | |
| Load Data Provider | 394,284 | 137,958 | 325,138 | 40,16 | 7 167,297 | 9,526 | 141 | 1,947 | 38,281 |
| Primary NCP | 394,284 | 137,958 | 325,138 | 40,16 | | 9,526 | 141 | 1,947 | 38,281 |
| Line Transformer NCP | 394,284 | 137,958 | 191,628 | · | | 9,526 | 141 | 1,947 | - |
| Secondary NCP | 394,284 | 137,958 | 136,558 | | - | 9,526 | 141 | 1,947 | - |
| 4 NCP | | | | | | | | | <u>. </u> |
| Classification NCP from | | | | | | | | | |
| Load Data Provider | 1,472,084 | 515,506 | 1,239,759 | 159,12 | 2 656,503 | 37,881 | 533 | 7,346 | 132,894 |
| Primary NCP | 1,472,084 | 515,506 | 1,239,759 | 159,12 | | 37,881 | 533 | 7,346 | 132,894 |
| Line Transformer NCP | 1,472,084 | 515,506 | 730.681 | 199,12 | _ 000,000 | 37,881 | 533 | 7,346 | 102,004 |
| Secondary NCP | 1,472,084 | 515,506 | 520.699 | | - | 37,881 | 533 | 7,346 | |
| occordary 1101 | 1,472,004 | 313,300 | 320,033 | | | 37,001 | 333 | 7,040 | |
| 12 NCP | | | | | | | | | |
| Classification NCP from | | | | | | | | | |
| Load Data Provider | 3,759,120 | 1,355,077 | 3,465,238 | 471,77 | 9 1,871,544 | 110,006 | 1,241 | 20,082 | 290,976 |
| Primary NCP | 3,759,120 | 1,355,077 | 3,465,238 | 471,77 | | 110,006 | 1,241 | 20,082 | 290,976 |
| Line Transformer NCP | 3,759,120 | 1,355,077 | 2,042,318 | , | | 110,006 | 1,241 | 20,082 | - |
| Secondary NCP | 3,759,120 | 1,355,077 | 1,455,400 | | - | 110,006 | 1,241 | 20,082 | - |



EB-2014-0002 Sheet In Direct Atlacetion Worksheet - 2015 Cost Atlacetion

More Instructions provided on the first tab in this workhook

| More Ir | nstructions provided on the first tab in | this workbook. | | | | | | | | | | |
|-------------------------------|--|-----------------------|--|-------------|--------|---------------|---------------|---------------|--------------|----------|------------------|-------------------|
| | | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
| USoA Account # | Accounts | Direct Allocation | Total Allocated to Rate Classifications? | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | etered Scattered | lck-up/Standby Po |
| Instruc To Allo Next Li | cate Capital Contributions by Rate Cla | ssification, Input Al | llocation on | | | | | | | | · | |
| 1995 | Contributions and Grants - Credit | \$0 | Yes | | | | | | | | | |
| Classifi | lowing is Used to Allocate Directly Allo | | | | | | | | | | | |
| 1805 | Land | \$0 | Yes | | | | | | | | | |
| 1806 | Land Rights | \$0 | Yes | | | | | | | | | |
| 1808 | Buildings and Fixtures | \$0 | Yes | | | | | | | | | |
| 1810 | Leasehold Improvements | \$0 | Yes | | | | | | | | | |
| 1815 | Transformer Station Equipment - Normally Primary above 50 kV | \$0 | Yes | | | | | | | | | |
| 1820 | Distribution Station Equipment - Normally Primary below 50 kV | \$0 | Yes | | | | | | | | | |
| 1825 | Storage Battery Equipment | \$0 | Yes | | | | | | | | | 1 |
| 1830 | Poles, Towers and Fixtures | \$0 | Yes | | | | | | | | | |
| 1835 | Overhead Conductors and Devices | \$0 | Yes | | | | | | | | | |
| 1840 | Underground Conduit | \$345.697 | Yes | | | | | \$345.697 | | | | |
| 1845 | Underground Conductors and Devices | \$48,649 | Yes | | | | | \$48,649 | | | | |
| | Line Transformers | \$0 | Yes | | | | | | | | | |

| 1808 | Buildings and Fixtures | \$0 | Yes | | | | | | | | | |
|--|--|---|---|-----|-----|-----|-----|------------------|-----|-----|-----|-----|
| 1810 | Leasehold Improvements | \$0 | Yes | | | | | | | | | |
| 1815 | Transformer Station Equipment - | | | | | | | | | | | |
| 1013 | Normally Primary above 50 kV | \$0 | Yes | | | | | | | | | |
| 1820 | Distribution Station Equipment - | | | | | | | | | | | |
| 1825 | Normally Primary below 50 kV Storage Battery Equipment | \$0 | Yes | | | | | | | | | |
| 1830 | Poles, Towers and Fixtures | \$0 \$0 | Yes Yes | | | | | | | | | |
| 1835 | Overhead Conductors and Devices | \$0 | Yes | | | | | | | | | |
| 1840 | Underground Conduit | \$345,697 | Yes | | | | | \$345,697 | | | | |
| 1845 | Underground Conductors and Devices | \$48,649 | Yes | | | | | \$48,649 | | | | |
| 1850 | Line Transformers | \$0 | Yes | | | | | | | | | |
| 1855 | Services | \$0 | Yes | | | | | | | | | |
| 1860 | Meters | \$0 | Yes | | | | | | | | | |
| | blank row | \$0 | Yes | | | | | | | | | |
| 1905 | Land | \$0 \$0 | Yes Yes | | | | | | | | | |
| 1906 1908 | Land Rights Buildings and Fixtures | \$0 | Yes | | | | | | | | | |
| 1910 | Leasehold Improvements | \$0 | Yes | | | | | | | | | |
| 1915 | Office Furniture and Equipment | \$0 | Yes | | | | | | | | | |
| 1920 | Computer Equipment - Hardware | \$0 | Yes | | | | | | | | | |
| 1925 | Computer Software | \$0 | Yes | | | | | | | | | |
| 1930 | Transportation Equipment | \$0 | Yes | | | | | | | | | |
| 1935 | Stores Equipment | \$0 | Yes | | | | | | | | | |
| 1940 | Tools, Shop and Garage Equipment | \$0 | Yes | | | | | | | | | |
| 1945 | Measurement and Testing Equipment | \$0 | Yes | | | | | | | | | |
| 1950 | Power Operated Equipment | \$0 \$0 | Yes | | | | | | | | | |
| 1960 | Communication Equipment | \$0 | Yes Yes | | | | | | | | | |
| | Miscellaneous Equipment Load Management Controls - Customer | ΨÜ | .00 | | | | | | | | | |
| 1970 | Premises | \$0 | Yes | | | | | | | | | |
| 1975 | Load Management Controls - Utility | | | | | | | | | | | |
| | Premises | \$0 | Yes | | | | | | | | | |
| 1980 | System Supervisory Equipment | \$0 | Yes | | | | | | | | | |
| 1990 | Other Tangible Property | \$0 | Yes | | | | | | | | | |
| 2005 | Property Under Capital Leases | \$0 | Yes | | | | | | | | | |
| 2010 | Electric Plant Purchased or Sold Completed Construction Not Classified | \$0 | Yes | | | | | | | | | |
| 2050 | Completed Construction Not Classified Electric | \$0 | Yes | | | | | | | | | |
| | Accum. Amortization of Electric Utility | Ug | 162 | | | | | | | | | |
| 2105 | Plant - Property, Plant, & Equipment | \$0 | Yes | | | | | | | | | |
| | Accumulated Amortization of Electric | • | 100 | | | | | | | | | |
| 2120 | Utility Plant - Intangibles | \$0 | Yes | | | | | | | | | |
| | Directly Allocated Net Fixed Assets | | | \$0 | \$0 | \$0 | \$0 | \$394,345 | \$0 | \$0 | \$0 | \$0 |
| | Directly Amounted Net 1 Ixed Abbets | | | ••• | ••• | •• | ••• | \$004,040 | ••• | •• | ** | ••• |
| 5005 | Operation Supervision and Engineering | | | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5010 | Load Dispatching | \$0 | V | | | | | | | | | |
| - | | \$0 | Yes | | | | | | | | | |
| | Station Buildings and Fixtures Expense | | | | | | | | | | | |
| 5012 | Station buildings and Fixtures Expense | \$0 | Yes | | | | | | | | | |
| _ | | \$0 | Yes | | | | | | | | | |
| 5012 | Transformer Station Equipment - Operation Labour | \$0 \$0 | | | | | | | | | | |
| 5014 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - | \$0 | Yes | | | | | | | | | |
| _ | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses | ** | | | | | | | | | | |
| 5014 5015 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - | \$0 \$0 | Yes Yes | | | | | | | | | |
| 5014 5015 5016 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour | \$0 | Yes | | | | | | | | | |
| 5014 5015 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - | \$0 \$0 \$0 | Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Supplies and Expenses | \$0 \$0 | Yes Yes | | | | | | | | | |
| 5014 5015 5016 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and | \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour | \$0 \$0 \$0 | Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Operation Labour Operation Station Equipment - Operation Station Station Guipment - Operation Station Station Station Station Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders | \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour | \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Operation Labour Operation Station Equipment - Operation Station Station Guipment - Operation Station Station Station Station Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders | \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 | Transformer Station Equipment - Operation Labour - Operation Labour - Transformer Station Equipment - Operation Sublines and Expenses Distribution Station Equipment - Operation Supplies and Expenses - Distribution Station Equipment - Operation Supplies and Expenses - Overhead Distribution Lines and Feeders - Operation Labour - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses - Overhead Statistansmission Feeders - Operation Supplies and Expenses - Overhead Statistansmission Feeders - Operation Supplies and Expenses | \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Transformer Station Equipment - Operation Labour Destrict Station Equipment - District Station Equipment - District Station Equipment - Operation Labour District Station Equipment - Operation Sta | \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 | Transformer Station Equipment - Operation Labour - Operation Labour - Transformer Station Equipment - Operation Labour - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses - Overhead Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses - Overhead Subtransmission Feeders - Operation Supplies and Expenses - Overhead Subtransmission Feeders - Operation - Overhead Distribution Transformers- Operation - Overhead Distribution Transformers- Operation - Overhead Distribution Transformers Operation - Overhead Distribution Transformers Operation - Operation - Overhead Distribution Transformers Operation | \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Transformers - Operation University of Programmer - Distribution Lines and Lines an | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Labour - Station Equipment - Operation Supplies and Expanses Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Operation Labour - Operation Labour - Overhead Distribution Lines and Feeders - Operation Labour - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses - Overhead Subtransmission Feeders - Operation Supplies and Expenses - Overhead Subtransmission Feeders - Operation Supplies and Expenses - Overhead Distribution Transformers-Operation - Overhead Distribution Transformers-Operation - Overhead Distribution Lines and Feeders - Operation Labour - Preeders - Operation Labour - Overhead - Overhead Distribution Lines and Feeders - Operation Labour - Overhead - Overhea | \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Subplies and Expenses Distribution Station Equipment - Operation Subplies and Expenses Overhead Distribution Lines and Facedian - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Distribution Transformers Operation Supplies and Expenses Overhead Distribution Transformers Operation Supplies and Expenses Poperation Supplies and Expenses Overhead Distribution Transformers Operation Supplies of Poperation Published Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines as | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Uniform Community Underground Distribution Transformers - Operation Supplies and Expenses Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Feeders - Operation Supplies & | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Transformer Station Equipment - Operation Labour - Operation Labour - Operation Labour - Operation Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses - Overhead Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Distribution Transformers - Overhead Distribution Transformers - Overhead Distribution Transformers - Overhead Distribution Transformers - Operation Supplies & Feeders - Operation Supplies & Feeders - Operation Supplies & Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Transformer Station Equipment - Operation Labour - Operation Labour - Operation Labour - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses - Overhead Distribution Lines and Facediers - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses - Overhead Subtransmission Feeders - Operation Supplies and Expenses - Overhead Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses - Overhead Distribution Lines & Expenses - Operation Supplies & Expenses - Overhead Subtransmission Supplies & Expenses - Operation Subplies & Expenses - Operation Subtransmission Feeders - Operation Subplies & Expenses - Operation Subtransmission Feeders - Operation - Operation Subtransmission Feeders - Operation - O | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 | Transformer Station Equipment - Operation Labor - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labor - Distribution Station Equipment - Overhand Distribution Lines and Feeders - Operation Labour - Overhand Distribution Lines & Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Overhand Distribution Transformers - Operation - Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Linderground Distribution Transformers Underground Distribution Transformers | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Transformer Station Equipment - Operation Labour - Operation Labour - Operation Labour - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses - Overhead Distribution Lines and Facediers - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses - Overhead Subtransmission Feeders - Operation Supplies and Expenses - Overhead Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses - Overhead Distribution Lines & Expenses - Operation Supplies & Expenses - Overhead Subtransmission Supplies & Expenses - Operation Subplies & Expenses - Operation Subtransmission Feeders - Operation Subplies & Expenses - Operation Subtransmission Feeders - Operation - Operation Subtransmission Feeders - Operation - O | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 | Transformer Station Equipment - Operation Labor - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labor - Distribution Station Equipment - Overhand Distribution Lines and Feeders - Operation Labour - Overhand Distribution Lines & Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Overhand Distribution Transformers - Operation - Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Linderground Distribution Transformers Underground Distribution Transformers | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 | Transformer Station Equipment - Operation Labour - Operation Labour - Operation Station Equipment - Operation Station Labour - Overhead Distribution Lines & Feeders - Operation Station Labour - Operation Station Labour - Operation Station Labour - Operation - Oper | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 | Transformer Station Equipment - Operation Labour - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Lebour Overhead Distribution Transformers - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Underground Distribution Transformers - Operation Supplies & Feeders - Operation Supplies & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Supplies & Coperation Subtransmission Feeders - Operation Supplies & Coperation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Goration Supplies and Expenses Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Distribution Station Equipment - Station - Distribution Lines and Feeders - Operation Labour - Overhand Distribution Lines & Feeders - Operation Supplies and Expenses Overhand Distribution Lines and Feeders - Operation Labour - Underground Distribution Transformers - Operation - Operation Labour - Underground Distribution Lines & Feeders - Operation Supplies & Teeders - Operation Supplies & Underground Distribution Transformers - - Operation - Underground Distribution Transformers - - Operation - - Operation - - Underground Distribution Transformers - - Operation - - Operation - - Coperation - - Coperat | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 | Transformer Station Equipment - Operation Labour - Operation Labour - Operation Subjects and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Operation Labour - Overhead Distribution Lines and Feeders - Operation Subjects and Expenses Overhead Distribution Lines & Feeders - Operation Lebour Overhead Distribution Lines & Feeders - Operation Subjects and Expenses Overhead Subtransmission Feeders - Operation Subjects and Expenses Overhead Distribution Transformes - Operation Distribution Lines and Expenses - Operation Subjects - Operation Supplies & Feeders - Operation Supplies & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Supplies & Feeders - Operation Supplies & Feeders - Operation Supplies & Capterior - Operation Supplies & Cap | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| \$014 \$015 \$016 \$017 \$020 \$025 \$030 \$035 \$040 \$045 \$050 \$055 \$065 \$070 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Destribution Station Equipment - Destribution Station Equipment - Overhead Distribution Lines & Feeders - Operation Labour - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation - Overhead Distribution Transformers - Operation - Underground Distribution Lines & Expenses - Operation Labour Underground Distribution Lines & Expenses - Operation - Underground Distribution Lines & Expenses - Operation - Underground Distribution Lines & Expenses - Control Lines - Operation - Underground Distribution Lines & Expenses - Customer Premises - Operation Labour Customer Premises - Materials and Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 | Transformer Station Equipment - Operation Labour / Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Station Equipment - Operation Labour Station Equipment - Operation Station Equipment - Operation Station Equipment - Operation Station Equipment - Operation Station Labour - Overhead Distribution Lines & Feeders - Operation Station Transformers - Underground Statistudin Lines & Feeders - Operation Labour Underground Statistudin Lines & Feeders - Operation Station Underground Statistudin Transformers - Operation Underground Statistudin Transformers - Operation Meter Expense Underground Statistudin Transformers - Operation Underground Statistudin Transformers - Operation Statistu | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Destribution Station Equipment - Destribution Station Equipment - Destribution Station Equipment - Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses - Operation Labour Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Custom | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| \$014 \$015 \$016 \$017 \$020 \$025 \$030 \$035 \$040 \$045 \$050 \$055 \$065 \$070 | Transformer Station Equipment - Operation Labour - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Subplies and Expenses - Overhead Distribution Lines and Fededers - Operation Subplies and Expenses - Overhead Distribution Lines & Feders - Operation Supplies and Expenses - Overhead Subtransmission Feders - Operation Supplies and Expenses - Overhead Subtransmission Feders - Operation Supplies and Expenses - Operation Labour - Overhead Distribution Lines and Feders - Operation Labour - Operation Labour - Operation Supplies & Feders - Operation Supplies & Constitution Subtransmission Feders - Senting Subtransmission Feders - Senting Subtransmission Feders - Poperation Supplies & Constitution Subtransmission Feders - Senting Subtransmission Feders | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Overhead Distribution Station Equipment - Overhead Distribution Lines and Feeders - Operation Labour - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Transformers - Operation - Operation - Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses - Operation - Underground Distribution Transformers - - Operation - Meter Expense - Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Overhead Distribution Lines and Feeders - Sental Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 | Transformer Station Equipment - Operation Labour - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Subplies and Expenses - Overhead Distribution Lines and Fededers - Operation Subplies and Expenses - Overhead Distribution Lines & Feders - Operation Supplies and Expenses - Overhead Subtransmission Feders - Operation Supplies and Expenses - Overhead Subtransmission Feders - Operation Supplies and Expenses - Operation Labour - Overhead Distribution Lines and Feders - Operation Labour - Operation Labour - Operation Supplies & Feders - Operation Supplies & Constitution Subtransmission Feders - Senting Subtransmission Feders - Senting Subtransmission Feders - Poperation Supplies & Constitution Subtransmission Feders - Senting Subtransmission Feders | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Overhead Distribution Station Equipment - Overhead Distribution Lines and Feeders - Operation Labour - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Transformers - Operation - Operation - Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses - Operation - Underground Distribution Transformers - - Operation - Meter Expense - Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Overhead Distribution Lines and Feeders - Sental Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5075 5085 5090 5096 | Transformer Station Equipment - Operation Labour - Operation Labour - Operation Labour - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Innes & Feeders - Operation Supplies and Expenses Overhead Distribution Transformers - Overhead Distribution Transformers - Operation Underground Distribution Transformers - Operation Supplies & Expenses Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Meterials and Expenses Miscellaneous Distribution Expense Underground Distribution Lines and Expenses Miscellaneous Distribution Lines and Feeders - Ternal Paid Overhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent Labour Coverhead Distribution Lines and Feeders - Pental Paid Other Fent La | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5095 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Operation - Coverhead Distribution Lines & Feeders - Operation - Distribution Lines & Feeders - Operation - Distribution Lines & Feeders - Operation - Overhead Distribution Lines & Feeders - Operation - Labour - Underground Distribution Transformers - Operation - Underground Subtransmission Feeders Underground Subtrabution Lines & Feeders - Operation Labour Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders - Operation Meter Expense Customer Premises - Operation Labour Underground Distribution Lines and Feeders - Feetal Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5055 5065 5070 5075 5090 5095 5090 5096 5096 5096 5105 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Overhead Distribution Lines and Feeders - Operation Labour - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses - Operation Supplies and Expenses - Operation Supplies and Expenses - Operation Subplies and Expenses - Operation Subplies and Expenses - Operation Supplies and Expenses - Operation Distribution Lines and Feeders - Operation - Op | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5075 5085 5090 5096 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Federia - Operation Supplies and Expenses Overhead Distribution Lines & Federa - Operation Supplies and Expenses Overhead Subtransmission Feedera - Operation Supplies and Expenses Overhead Subtransmission Feedera - Operation Supplies and Expenses Underground Distribution Transformers - Londerground Distribution Lines and Feedera - Operation Supplies & Expenses Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Underground Distribution Transformers - Operation Underground Distribution Expense Underground Distribution Lines and Feedera - Rental Paid Overhead Distribution Lines and Feedera - Rental Paid Owerhead Distribution Lines and Feedera - Rental Paid Ow | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5065 5065 5070 5075 5080 5090 5095 5090 5095 5096 5095 5096 5095 5096 5095 5096 5095 5096 5095 5096 5095 5096 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Distribution Station Equipment - Station - Distribution Station Equipment - Station - Distribution Station Equipment - Station - Overhand Distribution Lines & Feeders - Operation Supplies and Expenses Overhand Distribution Lines & Feeders - Overhand Distribution Transformers - Operation - Operation - Distribution Transformers - Operation - Underground Distribution Lines & Feeders - Operation Labour Underground Distribution Transformers - - Operation - Underground Distribution Expense Customer Premises - Operation Labour Customer Premises - Operation Customer Premises - Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5055 5065 5070 5075 5090 5095 5090 5096 5096 5096 5105 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Destribution Station Equipment - Destribution Station Equipment - Destribution Station Equipment - Overhand Distribution Station Equipment - Overhand Distribution Transformers - Overhand Distribution Transformers - Overhand Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Materia Subtransmission Feeders - Operation Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Transformers - Defenders - Rental Paid Underground Distribution Transformers - Defenders - Rental Paid Underground Distribution Transformers - Defenders - Rental Paid Underground Transformers - Defenders - Rental Paid Undergr | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5096 5096 5105 | Transformer Station Equipment - Operation Labour - Operation Labour - Operation Station Equipment - Operation Station Station Equipment - Operation Station Station Equipment - Operation Station Equipment - Operation Station Equipment - Operation Station Labour Overhead Distribution Lines & Feeders - Operation Station Labour Operation Station Income - Operation In | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5055 5060 5070 5075 5085 5090 5090 5090 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Coveration Subplies and Expenses Feeders - Operation Labour - Overhead Distribution Lines & Feeders - Operation - Supplies and Expenses Overhead Subtransmission Feeders - Operation - Underground Distribution Lines and Feeders - Operation Labour Underground Subtransmission Feeders Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Owther Rent Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Distribution Station Equipment | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5096 5096 5105 5096 5105 5096 5105 5096 5096 5096 5097 5095 5096 5097 5095 5096 5097 5096 5097 | Transformer Station Equipment - Operation Labour - Operation Labour - Operation Station Equipment - Operation Station Station Equipment - Operation Station Station Equipment - Operation Station Equipment - Operation Station Equipment - Operation Station Labour Overhead Distribution Lines & Feeders - Operation Station Labour Operation Station Income - Operation In | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |

| | I | 1 | | | | | | | | | | |
|------|---|------------|------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| 5125 | Maintenance of Overhead Conductors and Devices | \$0 | Yes | | | | | | | | | |
| 5130 | Maintenance of Overhead Services | \$0 | Yes | | | | | | | | | |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$0 | Yes | | | | | | | | | |
| 5145 | Maintenance of Underground Conduit | \$0 | Yes | | | | | | | | | |
| 5150 | Maintenance of Underground | | | | | | | | | | | |
| 5155 | Conductors and Devices Maintenance of Underground Services | \$0 \$0 | Yes Yes | | | | | | | | | |
| 5160 | Maintenance of Line Transformers | \$0 | Yes | | | | | | | | | |
| 5175 | Maintenance of Meters | \$0 | Yes | | | | | | | | | |
| 5305 | Supervision | \$0 | Yes | | | | | | | | | |
| 5310 | Meter Reading Expense | \$0 | Yes | | | | | | | | | |
| 5315 | Customer Billing | \$0 | Yes | | | | | | | | | |
| 5320 | Collecting | | | | | | | | | | | |
| 5325 | Collecting- Cash Over and Short | \$0 | Yes | | | | | | | | | |
| 5330 | Collection Charges | \$0 | Yes | | | | | | | | | |
| 5335 | Bad Debt Expense | \$0 | Yes | | | | | | | | | |
| | Miscellaneous Customer Accounts | \$0 | Yes | | | | | | | | | |
| 5340 | Expenses | \$0 | Yes | | | | | | | | | |
| 5405 | Supervision | \$0 | Yes | | | | | | | | | |
| 5410 | Community Relations - Sundry | \$0 | Yes | | | | | | | | | |
| 5415 | Energy Conservation | \$0 | Yes | | | | | | | | | |
| 5420 | Community Safety Program | \$0 | Yes | | | | | | | | | |
| 5425 | Miscellaneous Customer Service and Informational Expenses | \$0 | Yes | | | | | | | | | |
| 5505 | Supervision | \$0 | Yes | | | | | | | | | |
| 5510 | Demonstrating and Selling Expense | \$0 | | | | | | | | | | |
| 5515 | Advertising Expense | | Yes | | | | | | | | | |
| 5520 | Miscellaneous Sales Expense | \$0 | Yes | | | | | | | | | |
| 5605 | Executive Salaries and Expenses | \$0 | Yes | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5610 | Management Salaries and Expenses General Administrative Salaries and | \$0 | Yes | | | | | | | | | |
| 5615 | Expenses | \$0 | Yes | | | | | | | | | |
| 5620 | Office Supplies and Expenses | \$0 | Yes | | | | | | | | | |
| 5625 | Administrative Expense Transferred Credit | \$0 | Yes | | | | | | | | | |
| 5630 | Outside Services Employed | \$0 | Yes | | | | | | | | | |
| 5635 | Property Insurance | \$0 | Yes | | | | | | | | | |
| 5640 | Injuries and Damages | \$0 | Yes | | | | | | | | | |
| 5645 | Employee Pensions and Benefits | \$0 | Yes | | | | | | | | | |
| 5650 | Franchise Requirements | \$0 | Yes | | | | | | | | | |
| 5655 | Regulatory Expenses | | | | | | | | | | | |
| 5660 | General Advertising Expenses | \$0 | Yes | | | | | | | | | |
| 5665 | Miscellaneous General Expenses | \$0 | Yes | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5670 | Rent | \$0 | Yes | | | | | | | | | |
| 5675 | Maintenance of General Plant | \$0 | Yes | | | | | | | | | |
| 5680 | Electrical Safety Authority Fees | \$0 | Yes | | | | | | | | | |
| 5685 | Independent Market Operator Fees and Penalties | \$0 | Yes | | | | | | | | | |
| 5705 | Amortization Expense - Property, Plant, and Equipment | \$10,111 | Yes | | | | | \$10,111 | | | | |
| 5710 | Amortization of Limited Term Electric | \$0 | Yes | | | | | | | | | |
| 5715 | Plant Amortization of Intangibles and Other Electric Plant | \$0 | Yes | | | | | | | | | |
| 5720 | Amortization of Electric Plant | | | | | | | | | | | |
| 6105 | Acquisition Adjustments Taxes Other Than Income Taxes | \$0 | Yes | | | | | | | | | |
| 6205 | Sub-account LEAP Funding | \$0 | Yes | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 6210 | Life Insurance | \$0 | Yes | | | | | | | | | |
| 6215 | Penalties | \$0 | Yes | | | | | | | | | |
| 6225 | Other Deductions | \$0 | Yes | | | | | | | | | |
| | Total Expenses | | | | | | | | | | | |
| | Depreciation Expense | | | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$10,111 \$10,111 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 |
| | * * | | | | • | | | | | | | |

| Gen Plant | \$357,706,375 | Allocated | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | etered Scattered | ck-up/Standby Pow |
|---------------------------------|---------------|-----------|-------------|--------|---------------|---------------|---------------|--------------|----------|------------------|-------------------|
| Approved Total PILs | \$3,371,219 | \$3,717 | \$0 | \$0 | \$0 | \$0 | \$3,717 | \$0 | \$0 | \$0 | \$0 |
| Approved Total Return on Debt | \$9,544,632 | \$10,522 | \$0 | \$0 | \$0 | \$0 | \$10,522 | \$0 | \$0 | \$0 | \$0 |
| Approved Total Return on Equity | \$17,617,933 | \$19,422 | \$0 | \$0 | \$0 | \$0 | \$19,422 | \$0 | \$0 | \$0 | \$0 |
| <u> </u> | | | | | | | | | | | |
| | | Total | \$0 | \$0 | \$0 | \$0 | \$43,772 | \$0 | \$0 | \$0 | \$0 |

| USoA | Accounts | Large Use (2) |
|---------|----------|---------------|
| Account | | |
| # | | |
| | | |

| Customer | |
|----------|--|
| | |

| | Custon | an Dalated | |
|---------|-----------------|-------------------------|---------------|
| Use (2) | USoA Account | ner Related Accounts | Large Use (2) |

| 1805 | Land | \$0 |
|--|--|---|
| 1806 | Land Rights Buildings and Fixtures | \$0 \$0 |
| 1810 | Leasehold Improvements | \$0 |
| 1815 | Transformer Station Equipment - Normally Primary above 50 kV | \$0 |
| 1820 | Distribution Station Equipment - | |
| 1825 | Normally Primary below 50 kV Storage Battery Equipment | \$0 \$0 |
| 1830 | Poles, Towers and Fixtures | \$0 |
| 1835 1840 | Overhead Conductors and Devices Underground Conduit | \$0 \$241,988 |
| 1845 | Underground Conductors and Devices | \$34,054 |
| 1850 1855 | Line I ransformers | \$0 \$0 |
| 1860 | Services Meters | \$0 |
| 0 | blank row | \$0 |
| 1905 1906 | Land Land Rights | \$0 \$0 |
| 1908 | Buildings and Fixtures | \$0 |
| 1910 1915 | Leasehold Improvements Office Furniture and Equipment | \$0 \$0 |
| 1920 | Computer Equipment - Hardware | \$0 |
| 1925 | Computer Software Transportation Equipment | \$0 \$0 |
| 1935 | Stores Equipment | \$0 |
| 1940 1945 | Tools, Shop and Garage Equipment Measurement and Testing Equipment | \$0 \$0 |
| 1950 | Power Operated Equipment | \$0 |
| 1955 | Communication Equipment | \$0 |
| 1960 | Miscellaneous Equipment Load Management Controls - Customer | \$0 |
| 1970 | Premises | \$0 |
| 1975 | Load Management Controls - Utility Premises | \$0 |
| 1980 | System Supervisory Equipment | \$0 |
| 1990 | Other Tangible Property Property Under Capital Leases | \$0 \$0 |
| 2005 2010 | Electric Plant Purchased or Sold Completed Construction Not Classified | \$0 |
| 2050 | Completed Construction Not Classified- | |
| | Electric Accum. Amortization of Electric Utility | \$0 |
| 2105 | Plant - Property, Plant, & Equipment | \$0 |
| 2120 | Accumulated Amortization of Electric Utility Plant - Intangibles | \$0 |
| | Directly Allocated Net Fixed Assets | \$276,042 |
| 5005 | Operation Supervision and Engineering | |
| 5010 | Load Dispatching | \$0 |
| 5012 | 1 1 | \$0 |
| | Station Buildings and Fixtures Expense Transformer Station Equipment - | \$0 |
| 5014 | Operation Labour Transformer Station Equipment - | \$0 |
| 5015 | Operation Supplies and Expenses | \$0 |
| 5016 | Distribution Station Equipment - Operation Labour | \$0 |
| 5017 | Distribution Station Equipment - Operation Supplies and Expenses | \$0 |
| 5020 | Overhead Distribution Lines and Feeders - Operation Labour | \$0 |
| | Overhead Distribution Lines & Feeders - | 30 |
| 5025 | Operation Supplies and Expenses | \$0 |
| 5030 | Overhead Subtransmission Feeders - Operation | \$0 |
| 5035 | Overhead Distribution Transformers- | |
| 5040 | Operation Underground Distribution Lines and | \$0 |
| | Feeders - Operation Labour Underground Distribution Lines & | \$0 |
| 5045 | Feeders - Operation Supplies & Expenses | \$0 |
| 5050 | Underground Subtransmission Feeders | \$0 |
| 5055 | - Operation Underground Distribution Transformers | |
| 5065 | - Operation Meter Expense | \$0 |
| | | \$0 |
| 5070 | Customer Premises - Operation Labour Customer Premises - Materials and | \$0 |
| 5075 | Expenses | \$0 |
| | Miscellaneous Distribution Expense | \$0 |
| 5085 | | |
| | Underground Distribution Lines and | |
| 5090 | Feeders - Rental Paid Overhead Distribution Lines and | |
| 5090 5095 | Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid | \$0 |
| 5090 5095 5096 | Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent | \$0 |
| 5085 5090 5095 5096 5105 | Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering | \$0 \$0 |
| 5090 5095 5096 | Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures Distribution Stations | \$0 \$0 \$0 |
| 5090 5095 5096 5105 | Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Transformer Station Equipment | \$0 \$0 \$0 \$0 |
| 5090 5095 5096 5105 | Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Transformer Station Equipment Maintenance of Transformer Station Equipment | \$0 \$0 \$0 \$0 \$0 |
| 5090 5095 5096 5105 5110 5112 | Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Transformer Station Equipment | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 |

| 1805 | Land | \$0 |
|--|--|---|
| 1806 1808 | Land Rights Buildings and Fixtures | \$0 \$0 |
| 1810 | Leasehold Improvements | \$0 |
| 1815 | Transformer Station Equipment - Normally Primary above 50 kV | \$0 |
| 1820 | Distribution Station Equipment - | |
| 1825 | Normally Primary below 50 kV Storage Battery Equipment | \$0 \$0 |
| 1830 | Poles, Towers and Fixtures | \$0 |
| 1835 | Overhead Conductors and Devices Underground Conduit | \$0 \$103,709 |
| 1845 | Underground Conductors and Devices | \$14,595 |
| 1850 1855 | Line Transformers Services | \$0 \$0 |
| 1860 | Meters | \$0 |
| 1905 | blank row Land | \$0 \$0 |
| 1906 | Land Rights | \$0 |
| 1908 | Buildings and Fixtures Leasehold Improvements | \$0 \$0 |
| 1915 | Office Furniture and Equipment | \$0 |
| 1920 1925 | Computer Equipment - Hardware Computer Software | \$0 \$0 |
| 1930 | Transportation Equipment | \$0 |
| 1935 | Stores Equipment Tools, Shop and Garage Equipment | \$0 \$0 |
| 1945 | Measurement and Testing Equipment | \$0 |
| 1950 1955 | Power Operated Equipment Communication Equipment | \$0 \$0 |
| 1960 | Miscellaneous Equipment | \$0 |
| 1970 | Load Management Controls - Customer Premises | \$0 |
| 1975 | Load Management Controls - Utility | |
| 1980 | Premises System Supervisory Equipment | \$0 \$0 |
| 1990 | Other Tangible Property | \$0 |
| 2005 | Property Under Capital Leases | \$0 \$0 |
| 2050 | Electric Plant Purchased or Sold Completed Construction Not Classified | |
| | Electric Accum. Amortization of Electric Utility | \$0 |
| 2105 | Plant - Property, Plant, & Equipment | \$0 |
| 2120 | Accumulated Amortization of Electric Utility Plant - Intangibles | \$0 |
| | Directly Allocated Net Fixed Assets | \$118,304 |
| 5005 | Operation Supervision and Engineering | |
| | | \$0 |
| 5010 | Load Dispatching | \$0 |
| 5012 | Station Buildings and Fixtures Expense | \$0 |
| 5014 | Transformer Station Equipment - | |
| 5015 | Operation Labour Transformer Station Equipment - | \$0 |
| 3013 | Operation Supplies and Expenses | 60 |
| | | \$ U |
| 5016 | Distribution Station Equipment - Operation Labour | |
| | Operation Labour Distribution Station Equipment - | \$0 \$0 |
| 5017 | Operation Labour | \$0 \$0 |
| 5017 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses | \$0 |
| 5017 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - | \$0 \$0 |
| 5017 5020 5025 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses | \$0 \$0 |
| 5016 5017 5020 5025 5030 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses | \$0 \$0 \$0 |
| 5017 5020 5025 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines & Feeders - Operation Overhead Distribution Transformers | \$0 \$0 \$0 \$0 |
| 5017 5020 5025 5030 5035 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation | \$0 \$0 \$0 \$0 \$0 \$0 |
| 5017 5020 5025 5030 5035 | Operation Labour Operation Labour Capipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtribution Lines & Feeders - Operation Overhead Subtribution Transformers - Operation Operation Operation Labour Feeders - Operation Labour Feeders - Feeders - Operation Labour Feeders - Feeders - Operation Labour Feeders - Feeders - Operation Labour Feeders - Operation Labour Feeders - - - - - - - - - - - - - | \$0 \$0 \$0 \$0 \$0 \$0 |
| 5017 5020 5025 5030 | Operation Labour Operation Labour Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines A Feeders - Operation Overhead Distribution Transformers- Overhead Distribution Transformers- Underground Distribution Lines and Feeders - Operation Labour Linderground Distribution Lines and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| 5017 5020 5025 5030 5035 5040 5045 | Operation Labour Operation Labour Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines A Feeders - Operation Labour Overhead Distribution Lines A Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Operation Operation Operation Indeground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| 5017 5020 5025 5030 5035 5040 | Operation Labour Operation Labour Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines A Feeders - Operation Overhead Distribution Transformers- Overhead Distribution Transformers- Underground Distribution Lines and Feeders - Operation Labour Linderground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Linderground Subtransmission Feeders - Operation Supplies & Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines A Overhead Distribution Transformers - Operation Overhead Distribution Transformers - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Linderground Distribution Lines & Feeders - Operation Underground Distribution Feeders - Operation Underground Distribution Feeders - Operation Underground Distribution Transformers Operation Underground Distribution Transformers | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 | Operation Labour Operation Labour Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines A Feeders - Operation Supplies and Expenses Orenhead Subtransmission Feeders - Operation Supplies and Expenses Orenhead Distribution Lines A Feeders - Operation Underground Distribution Transformers- Operation Underground Distribution Lines & Feeders - Operation Labour Underground Subtration Lines & Feeders - Operation Supplies & Expenses Underground Subtration Lines & Teven - Operation Labour Underground Distribution Lines & Lines - Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5065 | Operation Labour Operation Labour Operation Supplies and Expenses Overhand Distribution Times and Feetlers - Operation Supplies and Expenses Overhand Distribution Lines and Feetlers - Operation Labour Overhand Distribution Lines & Feeders - Operation Supplies and Expenses Overhand Subtrainsmission Feeders - Operation Overhand Distribution Transformers- Overhand Distribution Transformers Overhand Distribution Transformers Overhand Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Subtrainsmission Feeders Underground Subtrainsmission Feeders Underground Distribution Transformers - Operation Meter Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 | Operation Labour Operation Labour Operation Station Equipment Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Overhead Distribution Transformers - Operation Underground Distribution Lines and Feeders - Operation Labour Feeders - Operation Labour Lines and Company of the Company of the Company Expenses Expenses - Operation Supplies & Expenses - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Customer Premises - Operation Labour Customer Premises - Operation Labour | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5065 | Operation Labour Operation Labour Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders- Operation Supplies and Expenses Overhead Distribution Lines & Feeders- Operation Overhead Distribution Lines and Feeders - Operation Linderground Distribution Lines & Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 | Operation Labour Operation Labour Operation Supplies and Expenses Overhead Distribution Tunes and Feeders - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Overhead Distribution Transformers Operation Overhead Subtrainssistion Feeders - Operation Overhead Subtrainssistion Feeders - Operation Underground Distribution Lines an Expenses Underground Distribution Lines & Expenses Underground Distribution Transformers - Operation Underground Pistribution Transformers - Operation Customer Premises - Operation Labour Customer Premises - Materials and Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 | Operation Labour Operation Labour Operation Station Equipment Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines & Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Operation Supplies & Expenses Operation Supplies & Expenses Operation Supplies & Operation Su | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 | Operation Labour Operation Labour Operation Station Equipment Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Excenses Underground Distribution Transformers - Operation Meter Expense Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Expense Underground Distribution Lines and Feeders - Realtal Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5045 5065 5065 5070 5075 5085 5085 | Operation Labour Operation Labour Operation Supplies and Expenses Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Operation Supplies and Expenses Operation Overhead Distribution Lines A Feeders - Operation Overhead Subtrainssistion Feeders - Operation Overhead Subtrainssistion Feeders - Operation Operation Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Underground Distribution Transformers - Operation Underground Distribution Expense - Underground Distribution Distribution University - Operation - Underground Distribution Lines and - Feeders - Rental Paid - Overhead Distribution Lines and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5085 5085 5085 | Operation Labour Operation Labour Operation Station Equipment - Operation Station Equipment - Operation Station Equipment - Operation Station Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines A Feeders - Operation Overhead Distribution Lines A Feeders - Operation Overhead Distribution Transformers- Operation Overhead Distribution Lines and Feeders - Operation Londerground Distribution Lines & Feeders - Operation Londerground Distribution Lines & Feeders - Operation Londerground Distribution Transformers - Operation Londerground Distribution Transformers - Operation Underground Distribution Transformers Operation Underground Distribution Transformers Meter Expense Miscellaneous Distribution Expense Miscellaneous Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5095 5096 | Operation Labour Operation Labour Operation Supplies and Expenses Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Overhead Distribution Transformers Operation Overhead Distribution Transformers Operation Overhead Distribution Transformers Operation Overhead Distribution Transformers Operation Operation Underground Distribution Lines and Feeders - Operation Supplies & Expenses Operation Underground Distribution Transformers Operation Operati | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5095 5096 | Operation Labour Operation Labour Operation Supplies and Expenses Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Operation Overhead Distribution Transformers Operation Overhead Subtrainsmission Feeders - Operation Overhead Subtrainsmission Feeders - Operation Operation Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Metaficial and Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5035 5036 5040 5045 5055 5050 5070 5075 5085 5090 5095 5096 5096 5096 5096 | Operation Labour Operation Labour Operation Station Equipment Operation Station Equipment Operation Station Equipment Operation Station Equipment Operation Station Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines A Feeders Operation Overhead Distribution Transformers Operation Overhead Distribution Transformers Operation Overhead Distribution Transformers Operation Overhead Distribution Transformers Operation Operation Supplies & Expenses Operation Supplies & Expenses Operation Operation Supplies & Operation Operation Supplies & Operation Operation Supplies & Operation Ope | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5035 5036 5035 5040 5045 5055 5065 5070 5075 5085 5090 5095 5096 5105 | Operation Labour Operation Labour Operation Supplies and Expenses Overhead Distribution Enters and Facetiers - Operation Supplies and Expenses Overhead Distribution Enters and Facetiers - Operation Labour Overhead Distribution Lines as Feeders - Operation Supplies and Expenses Overhead Subtribution Enters Seeders - Operation Operation Underground Distribution Transformers- Operation Underground Distribution Transformers Operation Underground Distribution Lines and Feeders - Operation Supplies & Expenses Underground Distribution Transformers - Operation Underground Distribution Expenses United ground Distribution Expense United ground Distribution Lines and Expenses United ground Distribution Lines and Feeders - Renation End Maintenance of Buildings and Futures - Distribution Stations Maintenance of Buildings and Futures - Distribution Stations - Maintenance Supervision and Maintenance of Stations - Maintenance Station | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105 5110 | Operation Labour Operation Labour Operation Station Equipment Operation Station Equipment Operation Station Equipment Operation Station Equipment Operation Station Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Transformers Operation Oper | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105 5110 | Operation Labour Operation Labour Operation Station Equipment Operation Station Equipment Operation Station Equipment Operation Station Equipment Operation Station Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines & Feeders Operation Overhead Distribution Transformers Operation Overhead Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Operation Supplies & Expenses Operation Supplies & Expenses Operation Supplies & Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Expense Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Owner Premises - Operation Administration of Suppling Administrati | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105 5110 | Operation Labour Operation Labour Operation Supplies and Expenses Operation Supplies and Expenses Overhand Distribution Lines and Feetlers - Operation Labour Overhand Distribution Lines as Feeders - Operation Supplies and Expenses Overhand Subtribution Lines as Feeders - Operation Overhand Distribution Lines as Feeders - Operation Overhand Subtribution Transformers Overhand Subtribution Transformers Overhand Subtribution Lines and Feeders - Operation Labour Underground Distribution Lines as Expenses Underground Subtriansmission Feeders Underground Subtriansmission Feeders Underground Distribution Transformers - Operation Meter Expense Outstorner Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Operation Underground Distribution Expense Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Oner Rent Maintenance Supervision and Engineering Mantenance Guisering Saltons Maintenance of Distribution Saltons Subtransformer Station Guillenner Guillenner Subtribution Saltons Maintenance of Distribution Saltons | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |

| 5125 | Maintenance of Overhead Conductors and Devices | \$0 |
|------|--|---------|
| 5130 | Maintenance of Overhead Services | \$0 |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$0 |
| 5145 | Maintenance of Underground Conduit | \$0 |
| 5150 | Maintenance of Underground Conductors and Devices | \$0 |
| 5155 | Maintenance of Underground Services | \$0 |
| 5160 | Maintenance of Line Transformers | \$0 |
| 5175 | Maintenance of Meters | \$0 |
| 5305 | Supervision | \$0 |
| 5310 | Meter Reading Expense | \$0 |
| 5315 | Customer Billing | \$0 |
| 5320 | Collecting | \$0 |
| 5325 | Collecting- Cash Over and Short | \$0 |
| 5330 | Collection Charges | \$0 |
| 5335 | Bad Debt Expense | \$0 |
| 5340 | Miscellaneous Customer Accounts Expenses | \$0 |
| 5405 | Supervision | \$0 |
| 5410 | Community Relations - Sundry | \$0 |
| 5415 | Energy Conservation | \$0 |
| 5420 | Community Safety Program | \$0 |
| 5425 | Miscellaneous Customer Service and | |
| 5505 | Informational Expenses Supervision | \$0 |
| 5510 | Demonstrating and Selling Expense | \$0 |
| 5515 | Advertising Expense | \$0 |
| 5520 | Miscellaneous Sales Expense | \$0 |
| 5605 | Executive Salaries and Expenses | \$0 |
| 5610 | Management Salaries and Expenses | \$0 |
| 5615 | General Administrative Salaries and | \$0 |
| | Expenses | \$0 |
| 5620 | Office Supplies and Expenses Administrative Expense Transferred | \$0 |
| 5625 | Credit | \$0 |
| 5630 | Outside Services Employed | \$0 |
| 5635 | Property Insurance | \$0 |
| 5640 | Injuries and Damages | \$0 |
| 5645 | Employee Pensions and Benefits | \$0 |
| 5650 | Franchise Requirements | \$0 |
| 5655 | Regulatory Expenses | \$0 |
| 5660 | General Advertising Expenses | \$0 |
| 5665 | Miscellaneous General Expenses | \$0 |
| 5670 | Rent | \$0 |
| 5675 | Maintenance of General Plant | \$0 |
| 5680 | Electrical Safety Authority Fees | \$0 |
| 5685 | Independent Market Operator Fees and Penalties | \$0 |
| 5705 | Amortization Expense - Property, Plant, and Equipment | \$5,056 |
| 5710 | Amortization of Limited Term Electric | \$5,056 |
| 5715 | Plant Amortization of Intangibles and Other | |
| 5720 | Electric Plant Amortization of Electric Plant | \$0 |
| 6105 | Acquisition Adjustments Taxes Other Than Income Taxes | \$0 |
| 6205 | Sub-account LEAP Funding | \$0 |
| 6205 | Sub-account LEAP Funding Life Insurance | \$0 |
| | | \$0 |
| 6215 | Penalties | \$0 |
| 6225 | Other Deductions | \$0 |
| OLLO | | |

| 5125 | Maintenance of Overhead Conductors and Devices | \$0 |
|------|---|----------|
| 5130 | Maintenance of Overhead Services | \$0 |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$0 |
| 5145 | Maintenance of Underground Conduit | \$0 |
| 5150 | Maintenance of Underground Conductors and Devices | \$0 |
| 5155 | Maintenance of Underground Services | \$0 |
| 5160 | Maintenance of Line Transformers | \$0 |
| 5175 | Maintenance of Meters | \$0 |
| 5305 | Supervision | \$0 |
| 5310 | Meter Reading Expense | \$0 |
| 5315 | Customer Billing | \$0 |
| 5320 | Collecting | \$0 |
| 5325 | Collecting- Cash Over and Short | \$0 |
| 5330 | Collection Charges | \$0 |
| 5335 | Bad Debt Expense | \$0 |
| 5340 | Miscellaneous Customer Accounts Expenses | \$0 |
| 5405 | Supervision | so |
| 5410 | Community Relations - Sundry | sc sc |
| 5415 | Energy Conservation | SC SC |
| 5420 | Community Safety Program | sc sc |
| 5425 | Miscellaneous Customer Service and | |
| 5505 | Informational Expenses Supervision | \$0 |
| 5510 | Demonstrating and Selling Expense | \$0 |
| 5515 | | \$0 |
| 5520 | Advertising Expense Miscellaneous Sales Expense | \$0 |
| | | \$0 |
| 5605 | Executive Salaries and Expenses | \$0 |
| 5610 | Management Salaries and Expenses General Administrative Salaries and | \$0 |
| 5615 | Expenses | \$0 |
| 5620 | Office Supplies and Expenses | \$0 |
| 5625 | Administrative Expense Transferred Credit | \$0 |
| 5630 | Outside Services Employed | \$0 |
| 5635 | Property Insurance | \$0 |
| 5640 | Injuries and Damages | \$0 |
| 5645 | Employee Pensions and Benefits | \$0 |
| 5650 | Franchise Requirements | \$0 |
| 5655 | Regulatory Expenses | \$(|
| 5660 | General Advertising Expenses | \$(|
| 5665 | Miscellaneous General Expenses | \$0 |
| 5670 | Rent | \$(|
| 5675 | Maintenance of General Plant | \$(|
| 5680 | Electrical Safety Authority Fees | |
| 5685 | Independent Market Operator Fees and | \$(|
| 5705 | Penalties Amortization Expense - Property, Plant, | \$0 |
| 5710 | and Equipment Amortization of Limited Term Electric | \$5,056 |
| 5715 | Plant Amortization of Intangibles and Other | \$0 |
| | Electric Plant Amortization of Electric Plant | \$0 |
| 5720 | Acquisition Adjustments | \$0 |
| 6105 | Taxes Other Than Income Taxes | \$0 |
| 6205 | Sub-account LEAP Funding | \$0 |
| 6210 | Life Insurance | \$0 |
| 6215 | Penalties | \$0 |
| 6225 | Other Deductions | \$0 |
| | Total Expenses | |
| | Depreciation Expense | \$5,056 |

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Sheet 01 Revenue to Cost Summary Worksheet - 2015 Cost Allocation

Instructions:
Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---------------------|--|-------------------------------|-----------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------|------------------------------|------------------------|-----------------------------|------------------------------|
| Rate Base Assets | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| crev mi | Distribution Revenue at Existing Rates Miscellaneous Revenue (mi) | \$103,102,579 \$5,677,916 | \$63,449,250 \$3,422,663 | \$12,412,754 \$730,378 | \$17,197,714 \$1,118,691 | \$2,827,619 \$140,506 | \$3,721,203 \$18,221 | \$2,202,026 \$140,036 | \$37,542 \$2,100 | \$509,223 \$23,798 | \$745,248 \$81,522 |
| | Total Revenue at Existing Rates | \$108,780,495 | sellaneous Revenu \$66,871,913 | \$13,143,131 | \$18,316,404 | \$2,968,125 | \$3,739,425 | \$2,342,062 | \$39,642 | \$533,021 | \$826,770 |
| | Factor required to recover deficiency (1 + D) | 1.0549 | | | | . ,, | , | . / . / | , , | , , , , , | |
| | Distribution Revenue at Status Quo Rates Miscellaneous Revenue (mi) | \$108,760,414 \$5.677.916 | \$66,931,078 \$3,422,663 | \$13,093,913 \$730.378 | \$18,141,452 \$1,118,691 | \$2,982,787 \$140.506 | \$3,925,407 \$18.221 | \$2,322,864 \$140.036 | \$39,602 \$2,100 | \$537,167 \$23,798 | \$786,144 \$81.522 |
| | Total Revenue at Status Quo Rates | \$114,438,330 | \$70,353,741 | \$13,824,291 | \$19,260,143 | \$3,123,293 | \$3,943,629 | \$2,462,900 | \$41,702 | \$560,965 | \$867,666 |
| | _ | | | | | | | | | | |
| di | Expenses Distribution Costs (di) | \$26,228,649 | \$13,678,366 | \$3,850,728 | \$6,494,434 | \$588.467 | \$164,554 | \$892.300 | \$9,021 | \$85,914 | \$464,865 |
| cu | Customer Related Costs (cu) | \$15,622,045 | \$12,466,303 | \$1,578,733 | \$1,254,515 | \$80,387 | \$67,115 | \$89,798 | \$8,660 | \$64,929 | \$11,605 |
| ad | General and Administration (ad) | \$18,102,558 | \$11,279,151 | \$2,354,374 | \$3,368,670 | \$290,903 | \$98,249 | \$430,396 | \$7,621 | \$65,113 | \$208,080 |
| dep INPUT | Depreciation and Amortization (dep) PILs (INPUT) | \$23,941,184 \$3,367,502 | \$13,800,425 \$1,881,342 | \$3,477,563 \$480,996 | \$5,050,834 \$750,152 | \$364,174 \$65,799 | \$41,645 \$2,732 | \$835,513 \$120,895 | \$8,404 \$1,216 | \$76,695 \$11,113 | \$285,931 \$53,258 |
| INT | Interest | \$9,534,110 | \$5,326,476 | \$1,361,801 | \$2,123,838 | \$186,290 | \$7,735 | \$342,281 | \$3,443 | \$31,462 | \$150,784 |
| | Total Expenses | \$96,796,048 | \$58,432,061 | \$13,104,195 | \$19,042,442 | \$1,576,019 | \$382,030 | \$2,711,184 | \$38,366 | \$335,226 | \$1,174,524 |
| | Direct Allocation | \$43,772 | \$0 | \$0 | \$0 | \$0 | \$43,772 | \$0 | \$0 | \$0 | \$0 |
| NI | Allocated Net Income (NI) | \$17,598,510 | \$9,831,860 | \$2,513,677 | \$3,920,280 | \$343,863 | \$14,278 | \$631,798 | \$6,356 | \$58,074 | \$278,325 |
| | Revenue Requirement (includes NI) | \$114,438,330 | \$68,263,922 | \$15,617,872 | \$22,962,722 | \$1,919,882 | \$440,080 | \$3,342,981 | \$44,722 | \$393,301 | \$1,452,849 |
| | | Revenue Red | quirement Input e | quals Output | | | | | | | |
| | Rate Base Calculation | | | | | | | | | | |
| | Net Assets | | | | | | | | | | |
| dp | Distribution Plant - Gross | \$427,142,075 \$72,899,540 | \$240,547,763 | \$61,252,147 \$10,408,041 | \$93,897,268 | \$7,895,958 | \$410,672 \$135,870 | \$15,234,987 | \$153,254 | \$1,399,421 \$241,520 | \$6,350,604 \$1,152,822 |
| gp accum dep | General Plant - Gross Accumulated Depreciation | (\$85,200,284) | \$40,634,515 (\$49,864,127) | (\$12,356,305) | \$16,248,940 (\$17,513,885) | \$1,423,142 (\$1,212,023) | (\$176,880) | \$2,628,251 (\$2,852,946) | \$26,439 (\$28,697) | (\$261,780) | (\$933,640) |
| co | Capital Contribution | (\$14,506,035) | (\$7,714,744) | (\$2,124,791) | (\$3,447,151) | (\$285,540) | \$0 | (\$631,504) | (\$6,352) | (\$57,511) | (\$238,442) |
| | Total Net Plant (\$0) | \$400,335,296 | \$223,603,407 | \$57,179,092 | \$89,185,172 | \$7,821,538 | \$369,662 | \$14,378,788 | \$144,643 | \$1,321,649 | \$6,331,344 |
| | Directly Allocated Net Fixed Assets | \$394,345 | \$0 | \$0 | \$0 | \$0 | \$394,345 | \$0 | \$0 | \$0 | \$0 |
| COP | Cost of Power (COP) | \$522,003,461 | \$180,882,066 | \$64,929,757 | \$204,328,180 | \$29,663,772 | \$36,195,741 | \$4,676,075 | \$51,225 | \$1,276,643 | \$0 |
| | OM&A Expenses | \$59,953,252 | \$37,423,819 | \$7,783,835 | \$11,117,619 | \$959,757 | \$329,918 | \$1,412,495 | \$25,302 | \$215,956 | \$684,550 |
| | Directly Allocated Expenses Subtotal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Subtotal | \$581,956,713 | \$218,305,886 | \$72,713,592 | \$215,445,798 | \$30,623,529 | \$36,525,659 | \$6,088,570 | \$76,528 | \$1,492,600 | \$684,550 |
| | Working Capital | \$69,834,806 | \$26,196,706 | \$8,725,631 | \$25,853,496 | \$3,674,824 | \$4,383,079 | \$730,628 | \$9,183 | \$179,112 | \$82,146 |
| | Total Rate Base | \$470,564,447 | \$249,800,114 | \$65,904,723 | \$115,038,668 | \$11,496,362 | \$5,147,086 | \$15,109,416 | \$153,826 | \$1,500,761 | \$6,413,490 |
| | | _ | lase Input equals | | | | | | | | |
| | Equity Component of Rate Base | \$188,225,779 | \$99,920,045 | \$26,361,889 | \$46,015,467 | \$4,598,545 | \$2,058,835 | \$6,043,767 | \$61,530 | \$600,304 | \$2,565,396 |
| | Net Income on Allocated Assets | \$17,598,510 | \$11,921,680 | \$720,096 | \$217,701 | \$1,547,274 | \$3,517,826 | (\$248,284) | \$3,336 | \$225,739 | (\$306,858) |
| | Net Income on Direct Allocation Assets | \$19,422 | \$0 | \$0 | \$0 | \$0 | \$19,422 | \$0 | \$0 | \$0 | \$0 |
| | Net Income | \$17,617,933 | \$11,921,680 | \$720,096 | \$217,701 | \$1,547,274 | \$3,537,249 | (\$248,284) | \$3,336 | \$225,739 | (\$306,858) |
| | RATIOS ANALYSIS | | | | | | | | | | |
| | REVENUE TO EXPENSES STATUS QUO% | 100.00% | 103.06% | 88.52% | 83.88% | 162.68% | 896.12% | 73.67% | 93.25% | 142.63% | 59.72% |
| | EXISTING REVENUE MINUS ALLOCATED COSTS | (\$5,657,836) | (\$1,392,009) | (\$2,474,740) | (\$4,646,317) | \$1,048,243 | \$3,299,345 | (\$1,000,920) | (\$5,079) | \$139,721 | (\$626,079) |
| | | Deficie | ency Input equals | Output | | | | | | | |
| | STATUS QUO REVENUE MINUS ALLOCATED COSTS | \$0 | \$2,089,819 | (\$1,793,580) | (\$3,702,579) | \$1,203,411 | \$3,503,549 | (\$880,082) | (\$3,019) | \$167,665 | (\$585,183) |
| | RETURN ON EQUITY COMPONENT OF RATE BASE | 9.36% | 11.93% | 2.73% | 0.47% | 33.65% | 171.81% | -4.11% | 5.42% | 37.60% | -11.96% |



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Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2015 Cost Allocation

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

| Residential GS < 50 | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|-------------|---------------|---------------|-------------------|---------------|---------------|----------|--------------|------------------------------|
| \$3.46 \$7.29 \$53.54 \$598.39 \$1,115.46 \$0.22 \$0.21 \$0.04 | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | | Back- up/Standby Power |
| | \$2.49 | \$5.25 | \$38.04 | \$307.18 | \$804.01 | \$0.14 | \$0.12 | -\$0.05 | 0 |
| \$13.21 \$18.29 \$81.90 \$1,093.47 \$2,181.43 \$6.83 \$9.02 \$6.15 | \$3.46 | \$7.29 | \$53.54 | \$598.39 | \$1,115.46 | \$0.22 | \$0.21 | \$0.04 | 0 |
| | \$13.21 | \$18.29 | \$81.90 | \$1,093.47 | \$2,181.43 | \$6.83 | \$9.02 | \$6.15 | 0 |
| \$14.92 \$33.21 \$302.77 \$23,376.17 \$23,376.17 \$2.39 \$4.57 \$9.40 | 644.00 | #22.04 | \$200.77 | #00.076.47 | P00 070 47 | # 0.20 | C4 57 | CO 40 | \$0.00 |



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Sheet I6.1 Revenue Worksheet - 2016 Cost Allocation

Total kWhs from Load Forecast 4,749,086,310

Total kWs from Load Forecast 8,070,407

Deficiency/sufficiency (RRWF 8. cell F51) - 4,084,992

Miscellaneous Revenue (RRWF 5. cell F48) 5,716,509

| _ | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|----------|---------------|---------------|--------------|---------------|---------------|---------------|--------------|----------|-----------------------------|--------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back-up/Standby Power |
| Billing Data | | | | | | | | | | • | |
| Forecast kWh | CEN | 4,749,086,310 | 1,637,504,596 | 591,826,169 | 1,857,725,645 | 275,125,662 | 335,708,389 | 39,602,538 | 418,980 | 11,174,331 | _ |
| Forecast kW | CDEM | 8,070,407 | - | - | 5,099,311 | 638,647 | 1,921,178 | 109,948 | 1,185 | _ | 300,137 |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance | | 2,101,227 | | | 2,101,227 | | | | | | |
| 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 | 4,749,086,310 | 1,637,504,596 | 591,826,169 | 1,857,725,645 | 275,125,662 | 335,708,389 | 39,602,538 | 418,980 | 11,174,331 | - |
| | | | | | | | | | | | |
| Existing Monthly Charge | | | 15.74 | 39.66 | 362.92 | 17,091.03 | 3,064.75 | 2.85 | 5.46 | 8.27 | \$0.00 |
| Existing Distribution kWh Rate Existing Distribution kW Rate | | | 0.02 | 0.01 | 2.46 | 1.01 | 0.18 | 7.60 | 14.97 | 0.01 | 2.46 |
| Existing TOA Rate | | | | | 0.73 | 1.01 | 0.16 | 7.00 | 14.97 | | 2.40 |
| Additional Charges | | | | | | | | | | | |
| Distribution Revenue from Rates | | \$110,933,597 | \$67,364,042 | \$14,897,347 | \$22,244,401 | \$2,079,658 | \$494,457 | \$2,628,585 | \$43,626 | \$443,923 | \$737,558 |
| Transformer Ownership Allowance | | \$1,533,896 | \$0 | \$0 | \$1,533,896 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Class Revenue | CREV | \$109,399,701 | \$67,364,042 | \$14,897,347 | \$20,710,505 | \$2,079,658 | \$494,457 | \$2,628,585 | \$43,626 | \$443,923 | \$737,558 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



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Sheet I6.2 Customer Data Worksheet - 2016 Cost Allocation

| | | ı | | | | | | | | | |
|---|------|-------------|-------------|-----------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Bad Debt 3 Year Historical Average | BDHA | \$1,486,970 | \$1,330,554 | \$130,243 | \$26,174 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Late Payment 3 Year Historical Average | LPHA | \$894,324 | \$645,686 | \$112,163 | \$94,783 | \$35,167 | | \$109 | \$80 | \$6,336 | \$0 |
| Number of Bills | CNB | 1,545,742 | 1,360,304 | 133,155 | 26,759 | 84 | 48 | 48 | 2,976 | 22,284 | 84 |
| Number of Devices | | | | | | | | 52,356 | | | |
| Number of Connections (Unmetered) | CCON | 43,268 | | | | | | 39,842 | 395 | 3,031 | |
| Total Number of Customers | CCA | 245,116 | 222,272 | 18,494 | 2,230 | 7 | 4 | 4 | 248 | 1,857 | |
| Bulk Customer Base | CCB | - | | | | | | | | | |
| Primary Customer Base | CCP | 243,007 | 222,272 | 18,494 | 2,230 | 7 | 4 | | | | |
| Line Transformer Customer Base | CCLT | 242,741 | 222,272 | 18,494 | 1,975 | - | - | | | | |
| Secondary Customer Base | ccs | 241,702 | 222,271.92 | 18,493.73 | 937 | - | - | | | | |
| Weighted - Services | cwcs | 250,664 | 222,272 | 26,631 | 1,761 | - | - | - | - | - | - |
| Weighted Meter -Capital | CWMC | 45,661,861 | 33,118,517 | 6,139,920 | 5,833,425 | 345,000 | 225,000 | - | - | - | - |
| Weighted Meter Reading | CWMR | 3,099,540 | 1,360,304 | 133,155 | 1,593,221 | 5,001 | 2,858 | - | - | - | 5,001 |
| Weighted Bills | CWNB | 1,644,884 | 1,360,304 | 141,144 | 114,528 | 8,098 | 8,098 | 81 | 1,488 | 11,142 | - |

Bad Debt Data

| Historic Year: | 2010 | 1,536,562 | 1,374,929 | 134,586 | 27,047 | | | | | | |
|--------------------|------|-----------|-----------|---------|--------|---|---|---|---|---|---|
| Historic Year: | 2011 | 1,549,348 | 1,386,370 | 135,706 | 27,272 | | | | | | |
| Historic Year: | 2012 | 1,375,000 | 1,230,362 | 120,435 | 24,203 | | | | | | |
| Three-year average | | 1,486,970 | 1,330,554 | 130,243 | 26,174 | - | - | - | - | - | - |



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Sheet I8 Demand Data Worksheet - 2016 Cost Allocation

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 NCD | NCD 12 |

| | | ſ | . 1 | | _ | _ | | _ | | _ | |
|----------------------------------|------------------|-------------------------|------------------------|------------------------|------------------------|--------------------|------------------------|--------------------|----------------|-----------------------------|------------------------------|
| | ı | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
| Customer Classes | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| | | | | | | | | | | | |
| CO-INCIDENT | PEAK | | | | | | | | | | |
| 4.00 | | | | | | | | | | | |
| 1 CP Transformation CP | TCP1 | 967,114 | 396,127 | 119.771 | 277,083 | 31,952 | 130.783 | | | 1.061 | 10,338 |
| Bulk Delivery CP | BCP1 | 967,114 | 396,127 | 119,771 | 277,083 | 31,952 | 130,783 | - | | 1,061 | 10,338 |
| Total Sytem CP | DCP1 | 967,114 | 396,127 | 119,771 | 277,083 | 31,952 | 130,783 | - | | 1,061 | 10,338 |
| Total Sytem CF | DOLL | 307,114 | 330,127 | 119,771 | 211,005 | 31,332 | 130,763 | -1 | | 1,001 | 10,556 |
| 4 CP | | | | | | | | | | | |
| Transformation CP | TCP4 | 3,691,404 | 1,411,197 | 393,945 | 1,128,109 | 132,072 | 576,815 | 7,928 | 61 | 4,379 | 36,897 |
| Bulk Delivery CP | BCP4 | 3,691,404 | 1,411,197 | 393,945 | 1,128,109 | 132,072 | 576,815 | 7,928 | 61 | 4,379 | 36,897 |
| Total Sytem CP | DCP4 | 3,691,404 | 1,411,197 | 393,945 | 1,128,109 | 132,072 | 576,815 | 7,928 | 61 | 4,379 | 36,897 |
| | | | | | | | | | | | |
| 12 CP | | | | | | | | | | | |
| Transformation CP | TCP12 | 9,963,059 | 3,420,204 | 1,108,625 | 3,140,864 | 423,195 | 1,686,224 | 62,052 | 542 | 15,409 | 105,943 |
| Bulk Delivery CP | BCP12 | 9,963,059 | 3,420,204 | 1,108,625 | 3,140,864 | 423,195 | 1,686,224 | 62,052 | 542 | 15,409 | 105,943 |
| Total Sytem CP | DCP12 | 9,963,059 | 3,420,204 | 1,108,625 | 3,140,864 | 423,195 | 1,686,224 | 62,052 | 542 | 15,409 | 105,943 |
| NON OO INGIDEN | NT DEAL | | | | | | | | | | |
| NON CO_INCIDE | NI PEAK | | | | | | | | | | |
| 4 1100 | | | | | | | | | | | |
| 1 NCP Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP1 | 1,122,134 | 396,127 | 138,524 | 324,934 | 40,949 | 170,550 | 9,521 | 134 | 1,908 | 39,486 |
| Primary NCP | PNCP1 | 1,122,134 | 396,127 | 138,524 | 324,934 | 40,949 | 170,550 | 9,521 | 134 | 1,908 | 39,486 |
| Line Transformer NCP | LTNCP1 | 737,256 | 396,127 | 138,524 | 191,042 | | 170,550 | 9,521 | 134 | 1,908 | 39,400 |
| Secondary NCP | SNCP1 | 682,687 | 396,127 | 138.524 | 136,472 | - | _ | 9.521 | 134 | 1,908 | _ |
| Geodinary (Ver | 0.10 | 002,007 | 000,121 | 100,024 | 100, 112 | | | 0,021 | | 1,000 | |
| 4 NCP | | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP4 | 4,249,701 | 1,478,962 | 517,622 | 1,238,982 | 162,216 | 669,269 | 37,861 | 509 | 7,202 | 137,078 |
| Primary NCP | PNCP4 | 4,249,701 | 1,478,962 | 517,622 | 1,238,982 | 162,216 | 669,269 | 37,861 | 509 | 7,202 | 137,078 |
| Line Transformer NCP | LTNCP4 | 2,770,601 | 1,478,962 | 517,622 | 728,446 | - | - | 37,861 | 509 | 7,202 | - |
| Secondary NCP | SNCP4 | 2,562,528 | 1,478,962 | 517,622 | 520,373 | - | - | 37,861 | 509 | 7,202 | - |
| | | | | | | | | | | | |
| 12 NCP | | ļ . | | | | | | | | | |
| Classification NCP from | DNOD40 | 44 400 005 | 0.770.000 | 4 200 000 | 0.400.007 | 400.050 | 4 007 000 | 400.040 | 4.105 | 40.000 | 200 407 |
| Load Data Provider | DNCP12 PNCP12 | 11,420,235 | 3,776,683 3,776,683 | 1,360,638 1,360,638 | 3,463,067 3,463,067 | 480,952 480,952 | 1,907,936 1,907,936 | 109,948 109,948 | 1,185 1,185 | 19,688 19.688 | 300,137 300,137 |
| Primary NCP Line Transformer NCP | LTNCP12 | 11,420,235 7,304,214 | 3,776,683 | 1,360,638 | 2,036,072 | 480,952 | 1,907,936 | 109,948 | 1,185 | 19,688 | 300,137 |
| Secondary NCP | SNCP12 | 6,722,630 | 3,776,683 | 1,360,638 | 1,454,488 | - | - | 109,948 | 1,185 | 19,688 | - |
| Occordary Nor | 302 | 5,. 22,000 | 3,1.0,300 | 1,000,000 | 1, 10 1,400 | | - | .00,040 | .,100 | .0,000 | - |



EB-2014-0002 Sheet In Direct Allocation Worksheet - 2016 Cost Allocation

Instructions:
More Instructions provided on the first tab in this workbook.

| | | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|----------------------|--|-----------------------|--|-------------|--------|---------------|---------------|---------------|--------------|----------|------------------|-------------------|
| USoA Account # | Accounts | Direct Allocation | Total Allocated to Rate Classifications? | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | etered Scattered | ck-up/Standby Pov |
| Instruct To Allo | cate Capital Contributions by Rate Cla | essification, Input A | llocation on | | | | | | | | | |

Next Line

1995 Contributions and Grants - Credit \$0 Yes Instructions:

Instructions:
The Following is Used to Allocate Directly Allocated Costs from I3 to Rate
Classifications

| Solid Communication Solid Soli | 1806 Buldings and Fathers 50 Yes |
|---|--|
| 1806 Bublishing and Flathmes | Bab Bab |
| 1888 Buldering and Fathers 50 Yes | 1806 Selection and Findres 50 Yes |
| | |
| | |
| North-Human Station | North-Hunton Silkino Equipment Solition Solition Equipment Solition Solition Equipment Solition Solition Equipment Solition S |
| | |
| 1825 | 1825 |
| 1930 | 1935 Polis Towers and Februres S0 Yes S330 833 Yes Yes S330 833 Yes Ye |
| 1835 | 1835 |
| 1840 Underground Conductors and Devices \$330,833 Yes \$330,833 \$1845 Underground Conductors and Devices \$2,443,929 \$2,443,929 \$2,443,929 \$1855 \$2,443,929 \$1855 \$2,443,929 \$1855 \$2,443,929 \$1855 \$2,443,929 \$1855 \$2,443,929 \$1855 \$2,443,929 \$1855 \$1 | 1840 Underground Conductors and Devices \$2.443.929 Vet \$32.86.833 1 |
| 1850 Line Transformers 50 Yes | 1850 Line Transformers S0 Yes |
| 1850 Services \$0 | 1850 Line Transformers \$0 Yes |
| 1986 Melers | 1985 Melters |
| Stank row | Slark row |
| 1996 Land Richts S0 Yes | 1996 Land So |
| 1996 Land Richts SO Yes | 1908 Bullings and Foltutes |
| 1906 Buildings and Fibures 50 Yes | 1906 Buildings and Futures \$0 Yes |
| 1915 | 1915 |
| 1915 | 1915 |
| 1922 | 1926 |
| 1935 Stree Equipment SO Yes | 1935 |
| Stores Equipment S0 Yes | Stores Equipment S0 Yes |
| Tools, Shop and Garage Equipment SO Yes | Tools, Shop and Garage Equipment 50 Yes |
| 1956 Measurement and Testino Equipment S0 Yes | 1950 Measurement and Testing Equipment 50 Yes 1950 19 |
| Power Contraded Equipment SO Yes | 1950 Power Operated Equipment \$0 Yes |
| 1996 | 1956 |
| 1960 | 1960 |
| 1970 | 1970 Pomiss |
| Premises S0 Yes | Premises S0 Yes |
| | Load Management Controls - Utility So |
| Premises \$0 Yes | Premises \$0 Yes |
| 1990 Other Tanglible Property SO Yes | 1990 Other Tangible Property \$0 Yes |
| 1990 Other Tampible Property S0 Yes | 1990 Other Tangible Property \$0 Yes |
| Electric Plant Purchased or Sold S0 Yes | Section Electric Plant Purchased or Sold So Yes |
| Completed Construction Not Classified - S0 | 2050 Completed Construction Not Classified - |
| Electric Electric SO Yes | Electric Electric So Yes |
| Accum. Amortization of Electric Utility Pints - Property Pints & Equipment \$0 | Accum Amortization of Electric Utility Plant - Property Plant & Equipment \$0 Yes |
| Plant - Property Plant & Equipment S0 Yes | Pient - Property Pient & Equipment 50 Yes |
| 2120 Utility Plant Intangibles \$0 Yes \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | 2120 Unity Plant Intendition of Electric S0 Yes S0 S0 S0 S2,780,762 S0 S0 S0 S0 S0 S0 S0 S |
| Utility Plant - Infançibles SO Yes So So So So So So So S | Directly Allocated Net Fixed Assets S0 Yes S0 S0 S0 S0 S2,780,762 S0 S0 S0 S0 S0 S0 S0 S |
| Directly Allocated Net Fixed Assets S0 S0 S0 S2,780,762 S0 S0 S0 S2,780,762 S0 S0 S0 S2,780,762 S0 S0 S0 S2,780,762 S0 S0 S2,780,762 S0 S0 S0 S0 S0 S2,780,762 S0 S0 S0 S0 S0 S0 S2,780,762 S0 S0 S0 S0 S0 S0 S0 S0 S2,780,762 S0 S0 S0 S0 S0 S0 S0 S0 S0 S2,780,762 S0 | Directly Allocated Net Fixed Assets \$0 \$0 \$0 \$0 \$2,780,762 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| Solid Operation Supervision and Engineering Solid Yes | 5005 Operation Supervision and Engineering \$0 Yes |
| Solid Station Buildings and Fixtures Expense Solid Yes | 5010 Load Dispatching |
| Solid Soli | 5010 Load Dispatching |
| Solid | Solution Buildings and Fixtures Expense Solution Solu |
| | |
| Transformer Station Equipment - SO Yes | 1 |
| Transformer Station Equipment - | Transformer Station Equipment - |
| Operation Labour SO Yes | Operation Labour |
| Transformer Station Equipment - Operation Supplies and Expenses \$0 | Transformer Station Equipment - |
| Operation Supplies and Expenses SO Yes | Operation Supplies and Expenses \$0 Yes |
| | |
| Operation Labour | |
| 5017 Distribution Station Equipment - | |
| | 5017 Distribution Station Equipment - |
| | |
| 5020 Overlead Distribution Lines and | Operation Supplies and Expenses \$0 Yes |
| | Social Overhead Distribution Lines and |
| S125 Overhead Distribution Lines & Feeders - | Overhead Distribution Lines and |
| | Overhead Distribution Lines and |
| | 5020 Overhead Distribution Lines and |
| | Overhead Distribution Lines and Feeders - Operation Lines A Feeders - Operation Supplies and Expenses So Yes |
| 5030 Overhead Subtransmission Feeders - S0 Yes Operation S0 Yes | Overhead Distribution Lines and |
| 5030 Overhead Subtransmission Feeders - Operation Operation \$0 Yes Overhead Distribution Transformers Subtransmission Feeders - Operation Subtransmission Subtransmission Feeders - Operation Subtransmission Feeders - Operation Subtransmission Feeders - Operation Subtransmission Subtransmission Feeders - Operation Subtransmission Subtransmiss | Overhead Distribution Lines and |
| | 5020 Overhead Distribution Lines and Foundation F |
| 5030 Overhead Subtransmission Feeders - Operation \$0 Yes 5035 Overhead Distribution Transformers - Operation \$0 Yes Undercorund Distribution Lines and \$0 | 5020 Overhead Distribution Lines and 50 Yes |
| Dechaed Subtransmission Feeders - SO Yes Dechaed Subtransmission Feeders - SO Yes Dechaed Distribution Transformers - SO Yes Dechaed Distribution Transformers - SO Yes Dechaed Distribution Lines and SO Yes Dech | Sozia |
| Overhead Subtransmission Feeders - Overhead Subtransmission Feeders - Su | 5020 Overhead Distribution Lines and 50 Yes |
| Dechaed Subtransmission Feeders - SO Yes Dechaed Subtransmission Feeders - SO Yes Dechaed Distribution Transformers - SO Yes Dechaed Distribution Increased SO Yes Dechaed Distribution Lines and Peeders - Operation Distribution Lines and Peeders - Operation Distribution Lines & SO Yes Dechaed Distribution Lines & SO Peeders - Operation Supplies & Peeders - Opera | Sozia |
| Overhead Subtransmission Feeders - S0 Yes | 5020 Overhead Distribution Lines and 50 Yes |
| Overhead Subtransmission Feeders - | 0000 Overhead Distribution Lines and |
| December | 5020 Overhead Distribution Lines and 50 Yes |
| Decreased Subtransmission Feeders | 5020 Overhead Distribution Lines and 50 Yes |
| Overhead Subtransmission Feeders - S0 Yes | Overhead Distribution Lines and |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and S0 Yes |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and S0 Yes |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and S0 Yes |
| Overhead Subtransmission Feeders - S0 Yes Overhead Distribution Transformers - S0 Yes Overhead Distribution Transformers - S0 Yes Overhead Distribution Lines and S0 Overhead Distribution Lines and S0 Yes Overhead Distribution Lines and S0 Yes Overhead Subtransmission Subtransmission Subtransmission Subtransmission Feeders - Overhead S0 Yes Overhead S0 Over | Overhead Distribution Lines and Foresters So Yes |
| Overhead Subtransmission Feeders - | Sociation Soci |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and Formation So Yes So Overhead Distribution Lines & Feeders - Operation Supplies and Expenses So Yes So Overhead Distribution Lines & Feeders - Operation Supplies and Expenses So Yes So Overhead Distribution Transformers - Operation So Yes Overhead Distribution Lines and Feeders - Operation So Yes Overhead Distribution Lines & Feeders - Operation So Yes Overhead Distribution Lines & Feeders - Operation So Yes Overhead Distribution Lines & Feeders - Operation So Yes Overhead Distribution Lines & Feeders - Operation So Yes Overhead Distribution Transformers So Yes |
| Overhead Subtransmission Feeders - S0 Yes | Sociation Soci |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and S0 Yes |
| Overhead Subtransmission Feeders - | |
| Overhead Subtransmission Feeders - | |
| Overhead Subtransmission Feeders - S0 Yes S South State | |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and Forest Control of Con |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and Forest So Yes |
| Overhead Subtransmission Feeders - S0 Yes Overhead Distribution Transformers - S0 Yes Overhead Distribution Lines and S0 Yes Overhead Distribution Transformers S0 Ye | Overhead Distribution Lines and Formation So Yes |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and Forest Permisses - Operation Labour So |
| Overhead Subtransmission Feeders - S0 Yes Overhead Distribution Transformers - S0 Yes Overhead Distribution Expense S0 Yes Overhead Distribution Lines and S0 Yes | Overhead Distribution Lines and Feders Operation Labour So Yes |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and Federary So Yes |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and Forest Control of Con |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and S0 Yes |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and S0 Yes |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and S0 Yes |
| Operation Labour \$0 Yes Operation Station Equipment | |
| Operation Labour 50 165 | 15016 |
| Operation Labour | 5016 Operation Labour \$0 Yes |
| Distribution Station Equipment - | 5016 Operation Labour S0 Yes |
| 5017 Distribution Station Equipment | Operation Labour \$0 Yes |
| 5017 Distribution Station Equipment - | |
| 5017 Distribution Station Equipment | Operation Labour 30 165 |
| 19017 | Distribution Station Equipment - |
| | 5017 Distribution Station Equipment - |
| Operation Supplies and Expenses \$0 Yes | Operation Supplies and Evenese SO Voc |
| | |
| Overhead Distribution Lines and | Operation Jupplies and Expelises \$0 185 |
| 5020 Overlined Distribution Links and Distribution Control Con | |
| Feeders - Operation Labour \$0 Yes | Social Overhead Distribution Lines and |
| | Social Overhead Distribution Lines and |
| Overhead Distribution Lines & Feeders | Social Overhead Distribution Lines and |
| Coverhead Distribution Lines & Feeders | 5020 Overhead Distribution Lines and Federac Operation Labour \$0 Yes |
| 5025 Overhead Distribution Lines & Feeders | Overhead Distribution Lines and |
| | 5020 Overhead Distribution Lines and Feeders - Operation Labour \$0 Yes |
| | 5020 Overhead Distribution Lines and Feeders - Operation Labour \$0 Yes |
| Operation Supplies and Expenses \$0 Yes | Overhead Distribution Lines and |
| | 5020 Overhead Distribution Lines and |
| | 5020 Overhead Distribution Lines and |
| | 5020 Overhead Distribution Lines and Feeders - Operation Labour \$0 Yes 5025 Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Yes Yes |
| | Overhead Distribution Lines and Feeders - Operation Lines A Feeders - Operation Supplies and Expenses So Yes |
| | Overhead Distribution Lines and Feeders - Operation Lines A Feeders - Operation Supplies and Expenses So Yes |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and |
| | Overhead Distribution Lines and Feeders - Operation Lines A Feeders - Operation Supplies and Expenses So Yes |
| | Overhead Distribution Lines and Feeders - Operation Lines A Feeders - Operation Supplies and Expenses So Yes |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and |
| Overhead Subtransmission Feeders - | 5020 Overhead Distribution Lines and Feders - Operation Labour \$0 Yes |
| Overhead Subtransmission Feeders - | Overhead Distribution Lines and |
| 5030 Overhead Subtransmission Feeders - S0 Yes | Overhead Distribution Lines and Federal State State Federal State State |
| 6050 Overhead Subtranmission Feeders - Operation Subtranmission Feeders - SO Yes So Yes Subtranmission Feeders - SO Yes So Yes Su | Sozo |
| 5030 Overhead Subtransmission Feeders - Operation Operation \$0 Yes Overhead Distribution Transformers- | 5020 Overhead Distribution Lines and Feeders - Operation Labour \$0 Yes |
| 5030 Overhead Subtransmission Feeders - Operation Operation \$0 Yes Overhead Distribution Transformers- | 5020 Overhead Distribution Lines and Feeders - Operation Labour \$0 Yes |
| | 5020 Overhead Distribution Lines and Foundation F |
| Overhead Subtransmission Feeders - Operhead Subtransmission Feeders - S0 | Overhead Distribution Lines and Federal S0 Yes |
| 5030 Overhead Subtransmission Feeders - Operation \$0 Yes 5035 Overhead Distribution Transformers - Operation \$0 Yes Undercorund Distribution Lines and \$0 | 5020 Overhead Distribution Lines and 50 Yes |
| 5030 Overhead Subtransmission Feeders - Operation \$0 Yes 5035 Overhead Distribution Transformers - Operation \$0 Yes Undercorund Distribution Lines and \$0 | 5020 Overhead Distribution Lines and 50 Yes |
| Dechaed Subtransmission Feeders - SO Yes Dechaed Subtransmission Feeders - SO Yes Dechaed Distribution Transformers - SO Yes Dechaed Distribution Transformers - SO Yes Dechaed Distribution Lines and SO Yes Dech | Sozia |
| Overhead Subtransmission Feeders - Overhead Subtransmission Feeders - Su | 5020 Overhead Distribution Lines and 50 Yes |
| Overhead Subtransmission Feeders - Overhead Subtransmission Feeders - Su | 5020 Overhead Distribution Lines and 50 Yes |
| Dechaed Subtransmission Feeders - SO Yes Dechaed Subtransmission Feeders - SO Yes Dechaed Distribution Transformers - SO Yes Dechaed Distribution Increased SO Yes Dechaed Distribution Lines and Peeders - Operation Distribution Lines and Peeders - Operation Distribution Lines & SO Yes Dechaed Distribution Lines & SO Peeders - Operation Supplies & Peeders - Opera | Sozia |
| Dechaed Subtransmission Feeders - SO Yes Dechaed Subtransmission Feeders - SO Yes Dechaed Distribution Transformers - SO Yes Dechaed Distribution Increased SO Yes Dechaed Distribution Lines and Peeders - Operation Distribution Lines and Peeders - Operation Distribution Lines & SO Yes Dechaed Distribution Lines & SO Peeders - Operation Supplies & Peeders - Opera | Sozia |
| Overhead Subtransmission Feeders - | 0000 Overhead Distribution Lines and |
| Decreased Subtransmission Feeders | 5020 Overhead Distribution Lines and 50 Yes |
| Decreased Subtransmission Feeders | 5020 Overhead Distribution Lines and 50 Yes |
| Overhead Subtransmission Feeders - Overhead Subtransmission Feeders - Overhead Distribution Transformers - SU Yes - Overhead SU Yes - Overhead SU Transformers - SU Transformers - SU Yes - Overhead SU Transformers - SU Transforme | Overhead Distribution Lines and |
| December 2 | Sozia |

| | Maintenance of Overhead Conductors | | | | | | | | | | | |
|------|---|------------|------------|-----|-----|-----|-----|----------|-----|-----|-----|------------|
| 5125 | and Devices | \$0 | Yes | | | | | | | | | |
| 5130 | Maintenance of Overhead Services | \$0 | Yes | | | | | | | | | |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$0 | Yes | | | | | | | | | |
| 5145 | Maintenance of Underground Conduit | \$0 | Yes | | | | | | | | | |
| 5150 | Maintenance of Underground | | | | | | | | | | | |
| | Conductors and Devices Maintenance of Underground Services | \$0 \$0 | Yes Yes | | | | | | | | | |
| 5160 | Maintenance of Line Transformers | \$0 | Yes | | | | | | | | | |
| 5175 | Maintenance of Meters | \$0 | Yes | | | | | | | | | |
| 5305 | Supervision | | | | | | | | | | | |
| 5310 | Meter Reading Expense | \$0 | Yes | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5315 | Customer Billing | \$0 | Yes | | | | | | | | | |
| 5320 | Collecting | \$0 | Yes | | | | | | | | | |
| 5325 | Collecting- Cash Over and Short | \$0 | Yes | | | | | | | | | |
| 5330 | Collection Charges | \$0 | Yes | | | | | | | | | |
| 5335 | Bad Debt Expense | \$0 | Yes | | | | | | | | | |
| 5340 | Miscellaneous Customer Accounts | | | | | | | | | | | |
| 5405 | Expenses Supervision | \$0 | Yes | | | | | | | | | |
| 5410 | | \$0 | Yes | | | | | | | | | |
| | Community Relations - Sundry | \$0 | Yes | | | | | | | | | |
| 5415 | Energy Conservation | \$0 | Yes | | | | | | | | | |
| 5420 | Community Safety Program | \$0 | Yes | | | | | | | | | |
| 5425 | Miscellaneous Customer Service and Informational Expenses | \$0 | Yes | | | | | | | | | |
| 5505 | Supervision | \$0 | Yes | | | | | | | | | |
| 5510 | Demonstrating and Selling Expense | \$0 | Yes | | | | | | | | | |
| 5515 | Advertising Expense | | | | | | | | | | | |
| 5520 | Miscellaneous Sales Expense | \$0 | Yes | | | | | | | | | |
| 5605 | Executive Salaries and Expenses | \$0 | Yes | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5610 | Management Salaries and Expenses General Administrative Salaries and | \$0 | Yes | | | | | | | | | |
| 5615 | Expenses | \$0 | Yes | | | | | | | | | |
| 5620 | Office Supplies and Expenses | \$0 | Yes | | | | | | | | | |
| 5625 | Administrative Expense Transferred Credit | \$0 | Yes | | | | | | | | | |
| 5630 | Outside Services Employed | \$0 | Yes | | | | | | | | | |
| 5635 | Property Insurance | \$0 | Yes | | | | | | | | | |
| 5640 | Injuries and Damages | | | | | | | | | | | |
| 5645 | Employee Pensions and Benefits | \$0 | Yes | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5650 | Franchise Requirements | \$0 | Yes | | | | | | | | | |
| 5655 | Regulatory Expenses | \$0 | Yes | | | | | | | | | |
| 5660 | General Advertising Expenses | \$0 | Yes | | | | | | | | | |
| 5665 | Miscellaneous General Expenses | \$0 | Yes | | | | | | | | | |
| 5670 | Rent | \$0 | Yes | | | | | | | | | |
| 5675 | Maintenance of General Plant | \$0 | Yes | | | | | | | | | |
| 5680 | Electrical Safety Authority Fees | \$0 | Yes | | | | | | | | | |
| 5685 | Independent Market Operator Fees and Penalties | \$0 | Yes | | | | | | | | | |
| 5705 | Amortization Expense - Property, Plant, | | | | | | | | | | | |
| 5740 | and Equipment Amortization of Limited Term Electric | \$70,024 | Yes | | | | | \$70,024 | | | | |
| | Plant Amortization of Intangibles and Other | \$0 | Yes | | | | | | | | | |
| | Electric Plant Amortization of Electric Plant | \$0 | Yes | | | | | | | | | |
| 5720 | Amortization of Electric Plant Acquisition Adjustments | \$0 | Yes | | | | | | | | | |
| 6105 | Taxes Other Than Income Taxes | \$0 | Yes | | | | | | | | | |
| 6205 | Sub-account LEAP Funding | \$0 | Yes | | | | | | | | | |
| 6210 | Life Insurance | \$0 | Yes | | | | | | | | | |
| 6215 | Penalties | \$0 | Yes | | | | | | | | | |
| 6225 | Other Deductions | | | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| | Total Expenses | | | \$0 | \$0 | \$0 | \$0 | \$70,024 | \$0 | \$0 | \$0 | \$0 \$0 |
| | Depreciation Expense | | | \$0 | \$0 | \$0 | \$0 | \$70,024 | \$0 | \$0 | \$0 | \$0 |

| Total Net Fixed Assets Excluding Gen Plant | \$370,953,493 | Allocated | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | etered Scattered | ck-up/Standby Pow |
|---|---------------|-----------|-------------|--------|---------------|---------------|---------------|--------------|----------|------------------|-------------------|
| Approved Total PILs | \$4,767,115 | \$35,736 | \$0 | \$0 | \$0 | \$0 | \$35,736 | \$0 | \$0 | \$0 | \$ 0 |
| Approved Total Return on Debt | \$9,900,544 | \$74,217 | \$0 | \$0 | \$0 | \$0 | \$74,217 | \$0 | \$0 | \$0 | \$0 |
| Approved Total Return on Equity | \$18,274,892 | \$136,993 | \$0 | \$0 | \$0 | \$0 | \$136,993 | \$0 | \$0 | \$0 | \$0 |
| | | | | | | | | | | | |
| | | Takal | 3 | 3 | ** | *** | £24£ 070 | *** | *** | *** | •• |

| USoA | Accounts | Large Use (2) |
|---------|----------|---------------|
| Account | | _ |
| # | | |
| | | |

| Cu | etomer | Relati | 2 |
|----|--------|--------|---|

| USoA | Accounts | Large Use (2) | |
|---------|----------|---------------|--|
| Account | | | |
| # | | | |
| | | | |

| 1805 | Land | \$0 |
|--|--|---|
| 1806 | Land Rights | \$0 |
| 1808 1810 | Buildings and Fixtures Leasehold Improvements | \$0 \$0 |
| 1815 | Transformer Station Equipment - | |
| 1820 | Normally Primary above 50 kV Distribution Station Equipment - | \$0 |
| | Normally Primary below 50 kV | \$0 |
| 1825 1830 | Storage Battery Equipment Poles, Towers and Fixtures | \$0 \$0 |
| 1835 | Overhead Conductors and Devices | \$0 |
| 1840 | Underground Conduit | \$235,783 |
| 1845 | Underground Conductors and Devices | \$1,710,750 |
| 1850 | Line Transformers | \$0 |
| 1855 | Services | \$0 |
| 1860 | Meters | \$0 |
| 0 1905 | blank row Land | \$0 \$0 |
| 1906 | Land Rights | \$0 |
| 1908 | Buildings and Fixtures | \$0 |
| 1910 | Leasehold Improvements | \$0 |
| 1915 | Office Furniture and Equipment | \$0 |
| 1920 | Computer Equipment - Hardware | \$0 |
| 1925 | Computer Software Transportation Equipment | \$0 \$0 |
| 1935 | Stores Equipment | \$0 |
| 1940 | Tools, Shop and Garage Equipment | \$0 |
| 1945 | Measurement and Testing Equipment | \$0 |
| 1950 | Power Operated Equipment | \$0 |
| 1955 | Communication Equipment | \$0 |
| 1960 | Miscellaneous Equipment | \$0 |
| 1970 | Load Management Controls - Customer Premises | \$0 |
| 1975 | Load Management Controls - Utility | |
| 1980 | Premises | \$0 \$0 |
| 1980 | System Supervisory Equipment Other Tangible Property | \$0 |
| 2005 | Other Tangible Property Property Under Capital Leases | \$0 \$0 |
| 2010 | Electric Plant Purchased or Sold | \$0 |
| 2050 | Electric Plant Purchased or Sold Completed Construction Not Classified | |
| | Electric Accum. Amortization of Electric Utility | \$0 |
| 2105 | Plant - Property, Plant, & Equipment | \$0 |
| 2120 | Accumulated Amortization of Electric Utility Plant - Intangibles | \$0 |
| | Directly Allocated Net Fixed Assets | \$1,946,533 |
| 5005 | Operation Supervision and Engineering | \$0 |
| 5010 | Load Dispatching | \$0 |
| 5012 | Station Buildings and Fixtures Expense | |
| | Transformer Station Equipment - | \$0 |
| 5014 | Operation Labour | \$0 |
| 5015 | Operation Labour Transformer Station Equipment - | |
| | Operation Supplies and Expenses Distribution Station Equipment - | \$0 |
| 5016 | Operation Labour | \$0 |
| 5017 | Distribution Station Equipment - Operation Supplies and Expenses | |
| | Operation Supplies and Expenses Overhead Distribution Lines and | \$0 |
| 5020 | Feeders - Operation Labour | \$0 |
| 5025 | Overhead Distribution Lines & Feeders - | |
| 0020 | Operation Supplies and Expenses | \$0 |
| 5030 | Overhead Subtransmission Feeders - Operation | \$0 |
| 5035 | Overhead Distribution Transformers- | |
| 3033 | Operation | \$0 |
| 5040 | Underground Distribution Lines and | |
| | | \$0 |
| | Feeders - Operation Labour Underground Distribution Lines & | \$0 |
| 5045 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & | |
| | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses | \$0 \$0 |
| | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation | |
| 5050 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders | \$0 |
| 5050 5055 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers | \$0 \$0 \$0 |
| 5050 5055 5065 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense | \$0 \$0 \$0 \$0 |
| 5050 5055 5065 5070 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation | \$0 \$0 \$0 |
| 5050 5055 5065 5070 5075 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses | \$0 \$0 \$0 \$0 \$0 |
| 5050 5055 5065 5070 5075 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Extensess Underground Subtransmission Feeders Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Expenses | \$0 \$0 \$0 \$0 \$0 |
| 5050 5055 5065 5070 5075 5085 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Excenses Underground Subtranemission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expenses Miscellaneous Distribution Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| 5050 5055 5065 5070 5075 5085 5090 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Excenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| 5050 5055 5065 5070 5075 5085 5090 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Excentess Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Distribution Transformers - Operation Weter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Exponses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Medir Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Expense Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| 5050 5055 5065 5070 5075 5085 5090 5095 5096 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Medie Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Expense Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance Supervision and Engineering | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5045 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105 5110 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Feeders - Operation Supplies & Excurates Locardes - Operation Supplies & - Operation Supplie | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 5096 5110 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Excenses Underground Subtransmission Feeders Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Extenses Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Foutures- Distribution Stations | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 5096 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Evoenses Underground Subtransmission Feeders - Coperation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Expense Wiscollaneous Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance Of Buildings and Fixtures - Supervision and Engineering - Distribution Sinibution Sinibution Station Equipment - Sinibution Sinibution Station Stat | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 5096 5110 5111 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Ecuanises Ecuanises Ecuanises - Operation Supplies & Ecuanises - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Customer Premises - Operation Labour Customer Premises - Materiats and Expenses Miscellaneous Distribution Expense Underground Distribution Underground Distri | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105 5110 | Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Excenses Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Underground Distribution Lines and Feeders - Renate Paid Overhead Distribution Lines and Feeders - Renate Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Transformer Station Equipment | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |

| Land Land Rights | \$0 \$0 |
|--|--|
| | \$0 \$0 |
| Leasehold Improvements | \$0 |
| Transformer Station Equipment - | SO. |
| Distribution Station Equipment - | 30 |
| Normally Primary below 50 kV | \$0 |
| Storage Battery Equipment Poles Towers and Fixtures | \$0 \$0 |
| Overhead Conductors and Devices | SO. |
| Underground Conduit | \$101,050 \$733,179 |
| Underground Conductors and Devices | \$733,179 \$0 |
| Services | \$0 |
| Meters | \$0 |
| | \$0 \$0 |
| Land Rights | \$0 |
| Buildings and Fixtures | \$0 \$0 |
| Office Furniture and Equipment | \$0 \$0 |
| Computer Equipment - Hardware | \$0 |
| Computer Software | \$0 |
| | \$0 \$0 |
| Tools, Shop and Garage Equipment | \$0 |
| Measurement and Testing Equipment | \$0 |
| | \$0 |
| | \$0 \$0 |
| Load Management Controls - Customer | |
| Premises | \$0 |
| Load Management Controls - Utility | \$0 |
| System Supervisory Equipment | \$0 \$0 |
| Other Tangible Property | \$0 |
| Property Under Capital Leases | \$0 |
| Electric Plant Purchased or Sold | \$0 |
| Electric | \$0 |
| Accum. Amortization of Electric Utility | |
| Plant - Property, Plant, & Equipment | \$0 |
| Accumulated Amortization of Electric | SO. |
| | \$834,229 |
| Directly Allocated Net 1 Ixed Assets | \$034,225 |
| Operation Supervision and Engineering | \$0 |
| Load Dispatching | \$0 |
| Station Buildings and Fixtures Expense | \$0 |
| Transformer Station Equipment - | |
| Transformer Station Equipment - | \$0 |
| Operation Supplies and Expenses | \$0 |
| Distribution Station Equipment - | |
| Operation Labour | \$0 |
| Operation Supplies and Expenses | \$0 |
| Overhead Distribution Lines and | |
| | \$0 |
| Overhead Distribution Lines & Feeders - | |
| | \$0 |
| Overhead Subtransmission Feeders - | |
| Overhead Distribution Transformers | \$0 |
| | |
| Operation | \$0 |
| Underground Distribution Lines and | |
| Underground Distribution Lines and Feeders - Operation Labour | |
| Underground Distribution Lines and | |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses | |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders | \$0 \$0 |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation | \$0 |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders | \$0 \$0 |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers | \$0 \$0 \$0 \$0 |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense | \$0 \$0 \$0 |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses - Distribution Lines & Expenses - Underground Subtransmission Feeders - Operation - Underground Subtransmission Feeders - Operation - Underground Distribution Transformers - Operation - Underground Distribution Transformers - Operation - Underground Control Cont | \$0 \$0 \$0 \$0 |
| Underground Distribution Lines and F-seeders - Operation Labour Underground Distribution Lines & Freeders - Operation Supplies & Operation Supplies & Operation Underground Subtinasmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and | \$0 \$0 \$0 \$0 \$0 |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses & Expenses & Expenses - Operation Supplies & Expenses - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses | \$0 \$0 \$0 \$0 |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Weter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense | \$0 \$0 \$0 \$0 \$0 |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Distribution Lines & Expenses Underground Subtransmission Feeders Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Underground Distribution Lines and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Underground Subtransmission Feeders - Operation - | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses - Operation Supplies & Expenses - Operation Supplies & Expenses - Operation Underground Distribution Transformers - Operation - Op | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses - Operation Supplies & Expenses - Operation Supplies & Operation Underground Distribution Transformers - Operation - Operat | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses - Operation Supplies & Expenses - Operation Supplies & Expenses - Operation Substrains - Operation Linderground Distribution Transformers - Operation Meter Expense - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses - Miscellanous Distribution Expenses - Miscellanous Distribution Expenses - Miscellanous Distribution Lines and Feeders - Rental Paid Owerhead Distribution Lines and Feeders - Rental Paid Other Rent - Maintenance Supervision and Engineering - Other Rent - Maintenance Supervision and Engineering - Other Rent | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses - Operation Supplies & Expenses - Operation Supplies & Expenses - Operation Substrains - Operation Library Country - Operation Library - Operation Library - Operation - Operat | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Freeders - Operation Supplies & Underground Distribution Lines & Freeders - Operation Supplies & Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Lines and Feeders - Renate Paid Other Rent Maintenance Supervision and Maintenance Supervision and Maintenance Supervision and Maintenance Guiddings and Fixtures - Distribution Stations Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Buildings and Fixtures - Distribution Stations | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses - Operation Supplies & Expenses - Operation Supplies & Expenses - Operation Substrains - Operation Library Country - Operation Library - Operation Library - Operation - Operat | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| | Buildinas and Fixtures Leasehold Improvements Transformer Station Equipment - Normally Primary above 50 kV Distribution Station Equipment - Normally Primary above 50 kV Distribution Station Equipment - Poles. Towers and Fixtures Overhead Conductors and Devices Underground Conduct Underground Conduct Underground Conducts Line Transformers Weller Conduct Line Transformers Jean Kow Land Robits Buildings and Fixtures Leasehold Improvements Leasehold Improvements Computer Software Leasehold Improvements Computer Software Transportation Equipment Messurement and Testing Equipment Stores Equipment Messurement and Testing Equipment Messurement Controls - Utility Premises Under Testing Messurement Messurement Controls - Utility Premises Directly Allocated Net Fixed Assets Directl |

| | Total Expenses | \$35,01 |
|--------------|--|---------|
| | | \$ |
| 6225 | Other Deductions | s |
| 6215 | Penalties | s |
| 6210 | Life Insurance | s |
| 6205 | Sub-account LEAP Funding | S |
| 6105 | Acquisition Adjustments Taxes Other Than Income Taxes | s |
| 5720 | Electric Plant Amortization of Electric Plant | \$ |
| 5710 5715 | Plant Amortization of Intangibles and Other | |
| 5705 | and Equipment Amortization of Limited Term Electric | \$35,01 |
| 5685 | Penalties Amortization Expense - Property, Plant, | |
| | Electrical Safety Authority Fees Independent Market Operator Fees and | \$ |
| 5680 | | \$ |
| 5675 | Maintenance of General Plant | |
| 5670 | Miscellaneous General Expenses Rent | |
| 5665 | General Advertising Expenses | |
| 5660 | Regulatory Expenses | |
| 5655 | | |
| 5650 | Employee Pensions and Benefits Franchise Requirements | |
| 5645 | Injuries and Damages | |
| 5635 | Property Insurance | |
| 5635 | | |
| 5625 5630 | Credit Outside Services Employed | |
| 5620 | Office Supplies and Expenses Administrative Expense Transferred | |
| | Expenses | |
| 5615 | Management Salaries and Expenses General Administrative Salaries and | |
| 5610 | Executive Salaries and Expenses | |
| 5605 | | |
| 5520 | Miscellaneous Sales Expense | |
| 5515 | Advertising Expense | |
| 5510 | Demonstrating and Selling Expense | |
| 5505 | Informational Expenses Supervision | |
| 5425 | Miscellaneous Customer Service and | |
| 5420 | Community Safety Program | , |
| 5415 | Energy Conservation | |
| 5410 | Community Relations - Sundry | |
| 5405 | Supervision | |
| 5340 | Miscellaneous Customer Accounts Expenses | , |
| 5335 | Bad Debt Expense | |
| 5330 | Collection Charges | |
| 5325 | Collecting- Cash Over and Short | |
| 5320 | Collecting | |
| 5315 | Customer Billing | |
| 5310 | Meter Reading Expense | |
| 5305 | Supervision | |
| 5175 | Maintenance of Meters | |
| 5160 | Maintenance of Line Transformers | |
| 5155 | Maintenance of Underground Services | |
| 5150 | Maintenance of Underground Conductors and Devices | |
| 5145 | Maintenance of Underground Conduit | |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | |
| 5130 | Maintenance of Overhead Services | |

| 5125 | Maintenance of Overhead Conductors and Devices | \$0 |
|------|--|------------|
| 5130 | Maintenance of Overhead Services | \$0 |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$0 |
| 5145 | Maintenance of Underground Conduit | \$0 |
| 5150 | Maintenance of Underground Conductors and Devices | \$0 |
| 5155 | Maintenance of Underground Services | \$0 |
| 5160 | Maintenance of Line Transformers | \$0 |
| 5175 | Maintenance of Meters | \$0 |
| 5305 | Supervision | \$0 |
| 5310 | Meter Reading Expense | \$0 |
| 5315 | Customer Billing | \$0 |
| 5320 | Collecting | \$0 |
| 5325 | Collecting- Cash Over and Short | \$0 |
| 5330 | Collection Charges | \$0 |
| 5335 | Bad Debt Expense Miscellaneous Customer Accounts | \$0 |
| 5340 | Expenses | \$0 |
| 5405 | Supervision | \$0 |
| 5410 | Community Relations - Sundry | \$0 |
| 5415 | Energy Conservation | \$0 |
| 5420 | Community Safety Program | \$0 |
| 5425 | Miscellaneous Customer Service and Informational Expenses | \$0 |
| 5505 | Supervision | \$0 |
| 5510 | Demonstrating and Selling Expense | \$0 |
| 5515 | Advertising Expense | \$0 |
| 5520 | Miscellaneous Sales Expense | \$0 |
| 5605 | Executive Salaries and Expenses | \$0 |
| 5610 | Management Salaries and Expenses | \$0 |
| 5615 | General Administrative Salaries and Expenses | \$0 |
| 5620 | Office Supplies and Expenses | \$0 |
| 5625 | Administrative Expense Transferred Credit | \$0 \$0 |
| 5630 | Outside Services Employed | \$0 |
| 5635 | Property Insurance | \$0 |
| 5640 | Injuries and Damages | \$0 |
| 5645 | Employee Pensions and Benefits | \$0 |
| 5650 | Franchise Requirements | |
| 5655 | Regulatory Expenses | \$0 |
| 5660 | General Advertising Expenses | \$0 |
| 5665 | Miscellaneous General Expenses | \$0 |
| 5670 | Rent | \$0 |
| 5675 | Maintenance of General Plant | \$0 |
| 5680 | Electrical Safety Authority Fees | \$0 |
| 5685 | Independent Market Operator Fees and | \$0 |
| 5705 | Penalties Amortization Expense - Property, Plant, | \$0 |
| 5710 | and Equipment Amortization of Limited Term Electric | \$35,012 |
| 5715 | Plant Amortization of Intangibles and Other | \$0 |
| | Electric Plant Amortization of Electric Plant | \$0 |
| 5720 | Acquisition Adjustments | \$0 |
| 6105 | Taxes Other Than Income Taxes | \$0 |
| 6205 | Sub-account LEAP Funding | \$0 |
| 6210 | Life Insurance | \$0 |
| 6215 | Penalties | \$0 |
| 6225 | Other Deductions | \$0 |
| | | |

ver



Sheet O1 Revenue to Cost Summary Worksheet - 2016 Cost Allocation

Instructions:
Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

| | | | 1 | 2 | | 5 | 6 | 7 | • | 9 | 11 |
|---------------------|--|---|---|--|---|--|---|--|--|--|--|
| | | | 1 | | 3 | | ь | | 8 | 9 | |
| Rate Base Assets | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby |
| crev | Distribution Revenue at Existing Rates | \$109,399,701 | \$67,364,042 | \$14,897,347 | \$20,710,505 | \$2,079,658 | \$494,457 | \$2,628,585 | \$43,626 | \$443,923 | Power \$737,558 |
| mi | Miscellaneous Revenue (mi) | \$5,716,509 | \$3,736,039 | \$671.596 | \$959.714 | \$126,426 | \$17,801 | \$106,520 | \$2,788 | \$28,218 | \$67,406 |
| | IVISCEIANEOUS Revenue (IIII) | | cellaneous Revenu | | | \$120,420 | \$17,001 | \$100,520 | \$2,700 | φ20,210 | \$07, 4 00 |
| | Total Revenue at Existing Rates | \$115,116,210 | \$71,100,081 | | | \$2,206,084 | \$512,258 | \$2,735,105 | \$46,414 | \$472,141 | \$804,964 |
| | Factor required to recover deficiency (1 + D) | 1.0373 | V 1 1,100,001 | \$10,000,044 | V21,070,210 | \$2,200,00 4 | \$0.12,200 | \$2,100,100 | \$40,414 | ¥472,141 | \$004,004 |
| | Distribution Revenue at Status Quo Rates | \$113,484,693 | \$69,879,420 | \$15,453,615 | \$21,483,837 | \$2,157,313 | \$512,920 | \$2,726,736 | \$45,255 | \$460,499 | \$765,098 |
| | Miscellaneous Revenue (mi) | \$5,716,509 | \$3,736,039 | \$671,596 | \$959,714 | \$126,426 | \$17,801 | \$106,520 | \$2,788 | \$28,218 | \$67,406 |
| | Total Revenue at Status Quo Rates | \$119,201,202 | \$73,615,459 | \$16,125,212 | \$22,443,551 | \$2,283,739 | \$530,721 | \$2,833,256 | \$48,043 | \$488,717 | \$832,505 |
| | | ***** | 410,010,100 | 4.13 ,1.23,2.12 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 4000) | 7-,, | ¥ 10,0 10 | ¥ 100,111 | 7000,000 |
| | Expenses | | 1 | 1 | 1 1 | | | | | | |
| di | Distribution Costs (di) | \$26,082,588 | \$13,584,228 | \$3,834,201 | \$6,456,373 | \$598,389 | \$169,405 | \$870,226 | \$8,678 | \$83,118 | \$477,970 |
| cu | Customer Related Costs (cu) | \$16,053,226 | \$12,813,775 | \$1,618,903 | \$1,302,471 | \$82,245 | \$68,582 | \$92,326 | \$8,807 | \$66,116 | \$0 |
| ad | General and Administration (ad) | \$18,698,937 | \$11.683.596 | \$2,425,899 | \$3,460,151 | \$303,703 | \$104,468 | \$433.028 | \$7,732 | \$66.096 | \$214.263 |
| dep | Depreciation and Amortization (dep) | \$25,353,876 | \$14,586,946 | \$3,679,524 | \$5,326,781 | \$389,443 | \$93,641 | \$885,346 | \$8,780 | \$80,421 | \$302,993 |
| INPUT | PILs (INPUT) | \$4,731,379 | \$2,645,686 | \$675,653 | \$1,049,926 | \$93,884 | \$3,478 | \$169,417 | \$1,680 | \$15,412 | \$76,242 |
| INT | Interest | \$9,826,327 | \$5,494,673 | \$1,403,225 | \$2,180,531 | \$194,983 | \$7,223 | \$351,852 | \$3,490 | \$32,008 | \$158,344 |
| | Total Expenses | \$100,746,333 | \$60,808,905 | \$13,637,405 | \$19,776,234 | \$1,662,648 | \$446,797 | \$2,802,195 | \$39,168 | \$343,170 | \$1,229,812 |
| | | | | | | | | | | | |
| | Direct Allocation | \$316,970 | \$0 | \$0 | \$0 | \$0 | \$316,970 | \$0 | \$0 | \$0 | \$0 |
| NI | Allocated Net Income (NI) | \$18,137,899 | \$10,142,326 | \$2,590,138 | \$4,024,927 | \$359,909 | \$13,332 | \$649,465 | \$6,441 | \$59,081 | \$292,278 |
| | | 1 | | | | ** *** * | | | | | |
| | Revenue Requirement (includes NI) | \$119,201,202 | \$70,951,231 | \$16,227,543 | \$23,801,161 | \$2,022,557 | \$777,099 | \$3,451,660 | \$45,610 | \$402,252 | \$1,522,090 |
| | | Revenue Re | quirement Input e | quals Output | 1 1 | | | | | | , |
| | | | 1 | 1 | 1 1 | | | | | | |
| | Rate Base Calculation | 1 | | | | | | | | | |
| | Tato Baso salisalation | | 1 | | 1 | | | | | | |
| | Net Assets | | 1 | 1 | 1 1 | | | | | | |
| dp | Distribution Plant - Gross | \$452,296,836 | \$255,034,729 | \$64,905,988 | \$98,999,488 | \$8,430,904 | \$408,580 | \$16,113,450 | \$159,808 | \$1,464,944 | \$6,778,944 |
| gp | General Plant - Gross | \$80,263,958 | \$44,510,911 | \$11,384,862 | \$17,705,410 | \$1,581,034 | \$642,122 | \$2,865,555 | \$28,420 | \$260,620 | \$1,285,025 |
| accum dep | Accumulated Depreciation | (\$105,446,451) | (\$61,287,119) | (\$15,281,577) | (\$21,771,217) | (\$1,543,081) | (\$444,785) | (\$3,581,275) | (\$35,516) | (\$325,374) | (\$1,176,507) |
| co | Capital Contribution | (\$14,506,035) | (\$7,729,287) | (\$2,127,736) | (\$3,427,864) | (\$287,536) | \$0 | (\$627,827) | (\$6,227) | (\$56,613) | (\$242,945) |
| | Total Net Plant | \$412,608,308 | \$230,529,234 | \$58,881,537 | \$91,505,817 | \$8,181,320 | \$605,917 | \$14,769,903 | \$146,485 | \$1,343,578 | \$6,644,517 |
| | | | | | | | | | | | |
| | Directly Allocated Net Fixed Assets | \$2,780,762 | \$0 | \$0 | \$0 | \$0 | \$2,780,762 | \$0 | \$0 | \$0 | \$0 |
| | | | | l | 1 1 | | | | | | |
| COP | Cost of Power (COP) | \$545,184,981 | \$188,961,782 | \$67,805,926 | \$212,389,663 | \$31,453,412 | \$38,379,460 | \$4,842,278 | \$51,021 | \$1,301,437 | \$0 |
| | OM&A Expenses | \$60,834,751 | \$38,081,600 | | | | | | | | |
| | Directly Allocated Expenses | | | \$7.879.003 | \$11.218.996 | \$984.337 | | \$1.395.579 | \$25,218 | \$215.330 | \$692,233 |
| | | \$0 | \$0 | \$7,879,003 \$0 | \$11,218,996 \$0 | \$984,337 \$0 | \$342,456 \$0 | \$1,395,579 \$0 | \$25,218 \$0 | \$215,330 \$0 | \$692,233 \$0 |
| | | ** | \$0 | \$0 | \$0 | \$0 | \$342,456 \$0 | \$0 | \$0 | \$0 | \$0 |
| | Subtotal | \$0 \$606,019,731 | | | | | \$342,456 | | | | |
| | Subtotal | \$606,019,731 | \$0 | \$0 | \$0 | \$0 | \$342,456 \$0 | \$0 | \$0 | \$0 | \$0 |
| | Subtotal Working Capital | \$606,019,731 \$72,722,368 | \$0 \$227,043,382 \$27,245,206 | \$0 \$75,684,929 \$9,082,192 | \$0 \$223,608,659 \$26,833,039 | \$0 \$32,437,750 \$3,892,530 | \$342,456 \$0 \$38,721,916 \$4,646,630 | \$0 \$6,237,857 \$748,543 | \$0 \$76,239 \$9,149 | \$0 \$1,516,767 \$182,012 | \$0 \$692,233 \$83,068 |
| | Subtotal | \$606,019,731 | \$0 \$227,043,382 | \$0 \$75,684,929 \$9,082,192 | \$0 \$223,608,659 | \$0 \$32,437,750 | \$342,456 \$0 \$38,721,916 | \$0 \$6,237,857 | \$0 \$76,239 | \$0 \$1,516,767 | \$0 \$692,233 |
| | Subtotal Working Capital | \$606,019,731 \$72,722,368 \$488,111,438 | \$0 \$227,043,382 \$27,245,206 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 | \$0 \$223,608,659 \$26,833,039 | \$0 \$32,437,750 \$3,892,530 | \$342,456 \$0 \$38,721,916 \$4,646,630 | \$0 \$6,237,857 \$748,543 | \$0 \$76,239 \$9,149 | \$0 \$1,516,767 \$182,012 | \$0 \$692,233 \$83,068 |
| | Subtotal Working Capital Total Rate Base | \$606,019,731 \$72,722,368 \$488,111,438 Rate B | \$0 \$227,043,382 \$27,245,206 \$257,774,440 Base Input equals 0 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output | \$0 \$223,608,659 \$26,833,039 \$118,338,856 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 | \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 | \$0 \$6,237,857 \$748,543 \$15,518,446 | \$0 \$76,239 \$9,149 \$155,634 | \$0 \$1,516,767 \$182,012 \$1,525,590 | \$0 \$692,233 \$83,068 \$6,727,585 |
| | Subtotal Working Capital | \$606,019,731 \$72,722,368 \$488,111,438 | \$0 \$227,043,382 \$27,245,206 \$257,774,440 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 | \$0 \$223,608,659 \$26,833,039 | \$0 \$32,437,750 \$3,892,530 | \$342,456 \$0 \$38,721,916 \$4,646,630 | \$0 \$6,237,857 \$748,543 | \$0 \$76,239 \$9,149 | \$0 \$1,516,767 \$182,012 | \$0 \$692,233 \$83,068 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base | \$606,019,731 \$72,722,368 \$488,111,438 Rate B \$195,244,575 | \$0 \$227,043,382 \$27,245,206 \$257,774,440 Base Input equals (\$103,109,776 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 | \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 | \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 | \$0 \$76,239 \$9,149 \$155,634 \$62,254 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 | \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 |
| | Subtotal Working Capital Total Rate Base | \$606,019,731 \$72,722,368 \$488,111,438 Rate B | \$0 \$227,043,382 \$27,245,206 \$257,774,440 Base Input equals 0 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output | \$0 \$223,608,659 \$26,833,039 \$118,338,856 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 | \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 | \$0 \$6,237,857 \$748,543 \$15,518,446 | \$0 \$76,239 \$9,149 \$155,634 | \$0 \$1,516,767 \$182,012 \$1,525,590 | \$0 \$692,233 \$83,068 \$6,727,585 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base | \$606,019,731 \$72,722,368 \$488,111,438 Rate B \$195,244,575 | \$0 \$227,043,382 \$27,245,206 \$257,774,440 Base Input equals (\$103,109,776 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 | \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 | \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 | \$0 \$76,239 \$9,149 \$155,634 \$62,254 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 | \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets | \$606,019,731 \$72,722,368 \$488,111,438 Rate B \$195,244,575 \$18,137,899 \$136,993 | \$0 \$227,043,382 \$27,245,206 \$257,774,440 Gase input equals \$103,109,776 \$12,806,554 \$0 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0 | \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 | \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 | \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 | \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets | \$606,019,731 \$72,722,368 \$488,111,438 Rate B \$195,244,575 \$18,137,899 | \$0 \$227,043,382 \$27,245,206 \$257,774,440 3ase Input equals \$103,109,776 \$12,806,554 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 | \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) | \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 | \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 | \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets | \$606,019,731 \$72,722,368 \$488,111,438 Rate B \$195,244,575 \$18,137,899 \$136,993 | \$0 \$227,043,382 \$27,245,206 \$257,774,440 Gase input equals \$103,109,776 \$12,806,554 \$0 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0 | \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 | \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0 | \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 | \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) \$0 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS | \$606,019,731 \$72,722,368 \$488,111,438 Rate B \$195,244,575 \$18,137,899 \$136,993 \$18,274,892 | \$0 \$227,043,382 \$27,245,206 \$257,774,440 3ase Input equals \$103,109,776 \$12,806,554 \$0 \$12,806,554 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 \$2,487,807 | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 \$2,667,317 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0 | \$342,456 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 (\$96,052) | \$0 \$6,237,857 \$748,643 \$15,518,446 \$6,207,378 \$31,062 \$0 \$31,062 | \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 \$8,874 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 \$145,546 | \$0 \$692,233 \$83,068 \$6,727,586 \$2,691,034 (\$397,307) \$0 (\$397,307) |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$606,019,731 \$72,722,368 \$488,111,438 Rate B \$195,244,575 \$18,137,899 \$136,993 \$18,274,892 | \$0 \$227,043,382 \$27,245,206 \$267,774,440 Base Input equals \$103,109,776 \$12,806,554 \$0 \$12,806,554 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 \$2,487,807 | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 \$2,667,317 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0 \$621,091 | \$342,456 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 (\$96,052) | \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0 \$31,062 | \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 \$8,874 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 \$145,546 | \$0 \$692,233 \$83,068 \$6,727,586 \$2,691,034 (\$397,307) \$0 (\$397,307) |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS | \$606,019,731 \$72,722,368 \$488,111,438 Rate B \$195,244,575 \$18,137,899 \$136,993 \$18,274,892 | \$0 \$227,043,382 \$27,245,206 \$257,774,440 3ase Input equals \$103,109,776 \$12,806,554 \$0 \$12,806,554 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 \$2,487,807 | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 \$2,667,317 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0 | \$342,456 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 (\$96,052) | \$0 \$6,237,857 \$748,643 \$15,518,446 \$6,207,378 \$31,062 \$0 \$31,062 | \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 \$8,874 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 \$145,546 | \$0 \$692,233 \$83,068 \$6,727,586 \$2,691,034 (\$397,307) \$0 (\$397,307) |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$606,019,731 \$72,722,368 \$488,111,438 Rate E \$195,244,675 \$18,137,899 \$136,993 \$18,274,892 | \$0 \$227,043,382 \$27,245,206 \$267,774,440 Base Input equals \$103,109,776 \$12,806,554 \$0 \$12,806,554 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 \$2,487,807 | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 \$2,667,317 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0 \$621,091 | \$342,456 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 (\$96,052) | \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0 \$31,062 | \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 \$8,874 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 \$145,546 | \$0 \$692,233 \$83,068 \$6,727,586 \$2,691,034 (\$397,307) \$0 (\$397,307) |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% EXISTING REVENUE MINUS ALLOCATED COSTS | \$606,019,731 \$72,722,368 \$488,111,438 Rate B \$195,244,675 \$18,137,899 \$136,993 \$18,274,892 100.00% (\$4,084,992) Deficie | \$0 \$227,043,382 \$27,245,206 \$257,774,440 3ase Input equals \$103,109,776 \$12,806,554 \$0 \$12,806,554 103,76% \$148,850 ancy Input equals | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 \$2,487,807 99.37% (\$658,599) | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 \$2,667,317 94.30% (\$2,130,942) | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0 \$621,091 112,91% \$183,527 | \$342,456 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 (\$96,052) 68.30% (\$264,841) | \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0 \$31,062 82,08% (\$716,555) | \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 \$8,874 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 \$145,546 | \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) \$0 (\$397,307) 54,69% (\$717,126) |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$606,019,731 \$72,722,368 \$488,111,438 Rate E \$195,244,675 \$18,137,899 \$136,993 \$18,274,892 | \$0 \$227,043,382 \$27,245,206 \$257,774,440 \$3ase Input equals \$103,109,776 \$12,806,554 \$0 \$12,806,554 | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 \$2,487,807 | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 \$2,667,317 | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0 \$621,091 | \$342,456 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 (\$96,052) | \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0 \$31,062 | \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 \$8,874 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 \$145,546 | \$0 \$692,233 \$83,068 \$6,727,586 \$2,691,034 (\$397,307) \$0 (\$397,307) |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% EXISTING REVENUE MINUS ALLOCATED COSTS | \$606,019,731 \$72,722,368 \$488,111,438 Rate B \$195,244,675 \$18,137,899 \$136,993 \$18,274,892 100.00% (\$4,084,992) Deficie | \$0 \$227,043,382 \$27,245,206 \$257,774,440 3ase Input equals \$103,109,776 \$12,806,554 \$0 \$12,806,554 103,76% \$148,850 ancy Input equals | \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 \$2,487,807 99.37% (\$658,599) | \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 \$2,667,317 94.30% (\$2,130,942) | \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0 \$621,091 112,91% \$183,527 | \$342,456 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 (\$96,052) 68.30% (\$264,841) | \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0 \$31,062 82,08% (\$716,555) | \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 \$8,874 | \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 \$145,546 | \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) \$0 (\$397,307) 54,69% (\$717,126) |



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Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet - 2016 Cost Allocation

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

| 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------|---------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| \$2.55 | \$5.38 | \$39.11 | \$328.78 | \$743.05 | \$0.14 | \$0.12 | -\$0.04 | 0 |
| \$3.54 | \$7.45 | \$54.88 | \$625.09 | \$1,055.47 | \$0.23 | \$0.22 | \$0.06 | 0 |
| \$13.94 | \$19.68 | \$94.24 | \$1,410.93 | \$2,320.00 | \$7.14 | \$9.47 | \$6.45 | 0 |
| \$15.74 | \$39.66 | \$362.92 | \$17,091.03 | \$3,064.75 | \$2.85 | \$5.46 | \$8.27 | \$0.00 |



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Sheet I6.1 Revenue Worksheet - 2017 Cost Allocation

Total kWhs from Load Forecast 4,756,161,946

Total kWs from Load Forecast 8,125,023

Deficiency/sufficiency (RRWF 8. cell F51) - 1,410,648

Miscellaneous Revenue (RRWF 5. cell F48) 5,755,938

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|----------|---------------|---------------|--------------|------------------------|---------------|---------------|--------------|----------|-----------------------------|--------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back-up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Forecast kWh | CEN | 4,756,161,946 | 1,639,722,296 | 592,034,180 | 1,850,271,866 | 280,664,097 | 342,466,388 | 39,651,553 | 400,564 | 10,951,001 | _ |
| Forecast kW | CDEM | 8,125,023 | - | - | 5,093,344 | 651,503 | 1,959,852 | 109,890 | 1,135 | - | 309,299 |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance | | 2,101,227 | | | 2,101,227 | | | | | | |
| 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 | 4,756,161,946 | 1,639,722,296 | 592,034,180 | 1,850,271,866 | 280,664,097 | 342,466,388 | 39,651,553 | 400,564 | 10,951,001 | - |
| | | | | | | | | | | | |
| Existing Monthly Charge | | | 16.30 | 41.14 | 376.48 | 17,699.54 | 3,983.80 | 2.96 | 5.65 | 8.46 | \$0.00 |
| | | | 0.02 | 0.01 | 2.54 | 1.04 | 0.24 | 7.88 | 15.50 | 0.01 | 2.54 |
| Existing TOA Rate | | | | | 0.73 | | | | | | |
| Additional Charges | | | | | | | | | | | |
| Distribution Revenue from Rates | | \$115,683,487 | \$70,231,194 | \$15,499,886 | \$23,129,059 | \$2,167,126 | \$651,788 | \$2,725,290 | \$44,005 | \$450,138 | \$785,001 |
| | CREV | | | | | | | | | | \$0 \$785,001 |
| THE GIAGO REVENUE | OILLY | ψιιτ, ιτυ,υσι | ψ10,231,134 | ψ10,400,000 | ΨΣ 1,000,100 | Ψ2,107,120 | ψ051,700 | ΨΖ,1 ΖΟ,ΖΘΟ | Ψ+,003 | ψ+30,130 | ψ100,001 |
| | | | | | | | | | | | |
| basis. In most cases this will not be applicable and will be left blank. KWh excluding KWh from Wholesale Market Participants Existing Monthly Charge Existing Distribution kWh Rate Existing Distribution kW Rate Existing TOA Rate Additional Charges | | | 16.30 | 41.14 | 376.48 2.54 0.73 | 17,699.54 | 3,983.80 | 2.96 | 5.65 | 8.46 0.01 | |



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Sheet I6.2 Customer Data Worksheet - 2017 Cost Allocation

| | | | | | | | | _ | | | |
|---|------|-------------|-------------|-----------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Bad Debt 3 Year Historical Average | BDHA | \$1,486,970 | \$1,330,953 | \$129,723 | \$26,294 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Late Payment 3 Year Historical Average | LPHA | \$894,324 | \$645,686 | \$112,163 | \$94,783 | \$35,167 | | \$109 | \$80 | \$6,336 | \$0 |
| Number of Bills | CNB | 1,557,705 | 1,371,420 | 133,667 | 27,093 | 84 | 48 | 48 | 2,976 | 22,284 | 84 |
| Number of Devices | | | | | | | | 52,328 | | | |
| Number of Connections (Unmetered) | CCON | 43,233 | | | | | | 39,821 | 389 | 3,023 | |
| Total Number of Customers | CCA | 247,031 | 224,088 | 18,565 | 2,258 | 7 | 4 | 4 | 248 | 1,857 | |
| Bulk Customer Base | CCB | - | | | | | | | | | |
| Primary Customer Base | CCP | 244,922 | 224,088 | 18,565 | 2,258 | 7 | 4 | | | | |
| Line Transformer Customer Base | CCLT | 244,656 | 224,088 | 18,565 | 2,003 | | | | | | |
| Secondary Customer Base | ccs | 243,601 | 224,088.27 | 18,564.90 | 948 | - | - | | | | |
| Weighted - Services | CWCS | 252,604 | 224,088 | 26,733 | 1,783 | - | - | - | - | - | - |
| Weighted Meter -Capital | CWMC | 46,134,055 | 33,389,152 | 6,163,547 | 5,906,356 | 345,000 | 225,000 | 1 | - | - | 105,000 |
| Weighted Meter Reading | CWMR | 3,131,088 | 1,371,420 | 133,667 | 1,613,140 | 5,001 | 2,858 | - | - | - | 5,001 |
| Weighted Bills | CWNB | 1,657,975 | 1,371,420 | 141,687 | 115,960 | 8,098 | 8,098 | 81 | 1,488 | 11,142 | - |

Bad Debt Data

| Historic Year: | 2010 | 1,536,562 | 1,375,342 | 134,050 | 27,171 | | | | | | |
|--------------------|------|-----------|-----------|---------|--------|---|---|---|---|---|---|
| Historic Year: | 2011 | 1,549,348 | 1,386,786 | 135,165 | 27,397 | | | | | | |
| Historic Year: | 2012 | 1,375,000 | 1,230,731 | 119,955 | 24,314 | | | | | | |
| Three-year average | | 1,486,970 | 1,330,953 | 129,723 | 26,294 | - | - | - | - | - | - |



EB-2014-0002

Sheet I8 Demand Data Worksheet - 2017 Cost Allocation

This is an input sheet for demand allocators.

| 4 NCP | NCP 4 |
|----------------------|-----------|
| 1 NCP | NCP 1 |
| Non-co-incident Peak | Indicator |
| | |
| 12 CP | CP 12 |
| 4 CP | CP 4 |
| 1 CP | CP 1 |
| Co-incident Peak | Indicator |
| | |
| NCP TEST RESULTS | 4 NCP |
| CP TEST RESULTS | 12 CP |

| | | r | | | | | | 1 | | | |
|--------------------------------|---------|------------------------|--------------------|--------------------|--------------------|------------------|--------------------|----------------|------------|-----------------------------|------------------------------|
| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
| Customer Classes | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| CO-INCIDENT | PEAK | | | | | | | | | | |
| 1 CP | | | | | | | | | | | |
| Transformation CP | TCP1 | 970,151 | 396,663 | 119,813 | 275,971 | 32,595 | 133,416 | - | <u> </u> | 1,040 | 10,653 |
| Bulk Delivery CP | BCP1 | 970,151 | 396,663 | 119,813 | 275,971 | 32,595 | 133,416 | - | <u> </u> | 1,040 | 10,653 |
| Total Sytem CP | DCP1 | 970,151 | 396,663 | 119,813 | 275,971 | 32,595 | 133,416 | - | - | 1,040 | 10,653 |
| 4 CP | | | | | | | | | | | |
| Transformation CP | TCP4 | 3,704,229 | 1,413,108 | 394,083 | 1,123,583 | 134,731 | 588,426 | 7,924 | 58 | 4,291 | 38,024 |
| Bulk Delivery CP | BCP4 | 3,704,229 | 1,413,108 | 394,083 | 1,123,583 | 134,731 | 588,426 | 7,924 | 58 | 4,291 | 38,024 |
| Total Sytem CP | DCP4 | 3,704,229 | 1,413,108 | 394,083 | 1,123,583 | 134,731 | 588,426 | 7,924 | 58 | 4,291 | 38,024 |
| 12 CP | | | | | | | | | | | |
| Transformation CP | TCP12 | 10.000.812 | 3,424,836 | 1.109.015 | 3.128.262 | 431,714 | 1.720.169 | 62.019 | 519 | 15.101 | 109.177 |
| Bulk Delivery CP | BCP12 | 10.000,812 | 3,424,836 | 1,109,015 | 3,128,262 | 431,714 | 1,720,169 | 62,019 | 519 | 15,101 | 109,177 |
| Total Sytem CP | DCP12 | 10,000,812 | 3,424,836 | 1,109,015 | 3,128,262 | 431,714 | 1,720,169 | 62,019 | 519 | 15,101 | 109,177 |
| NON CO_INCIDE | NT PEAK | | | | | | | | | | |
| Classification NCP from | DNCP1 | 4 400 000 | 200.002 | 420.572 | 202.024 | 44 770 | 472.002 | 0.540 | 100 | 4.070 | 40.004 |
| Load Data Provider Primary NCP | PNCP1 | 1,126,829 1,126,829 | 396,663 396,663 | 138,573 138,573 | 323,631 323,631 | 41,773 41,773 | 173,983 173,983 | 9,516 9,516 | 129 129 | 1,870 1,870 | 40,691 40.691 |
| Line Transformer NCP | LTNCP1 | 736,870 | 396,663 | 138,573 | 190,119 | 41,773 | 173,983 | 9,516 | 129 | 1,870 | 40,691 |
| Secondary NCP | SNCP1 | 682,676 | 396,663 | 138,573 | 135,925 | | _ | 9,516 | 129 | 1,870 | |
| 4 NCP | OIVOI 1 | 002,010 | 000,000 | 130,373 | 100,020 | | - | 0,010 | 120 | 1,070 | - |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP4 | 4,267,651 | 1,480,965 | 517,804 | 1,234,011 | 165,482 | 682,741 | 37,841 | 487 | 7,058 | 141,262 |
| Primary NCP | PNCP4 | 4,267,651 | 1,480,965 | 517,804 | 1,234,011 | 165,482 | 682,741 | 37,841 | 487 | 7,058 | 141,262 |
| Line Transformer NCP | LTNCP4 | 2,769,082 | 1,480,965 | 517,804 | 724,928 | - | - | 37,841 | 487 | 7,058 | - |
| Secondary NCP | SNCP4 | 2,562,439 | 1,480,965 | 517,804 | 518,285 | - | - | 37,841 | 487 | 7,058 | - |
| 12 NCP Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP12 | 11,468,683 | 3,781,798 | 1,361,116 | 3,449,172 | 490,634 | 1.946.344 | 109,890 | 1,135 | 19,295 | 309,299 |
| Primary NCP | PNCP12 | 11,468,683 | 3,781,798 | 1,361,116 | 3,449,172 | 490,634 | 1,946,344 | 109,890 | 1,135 | 19,295 | 309,299 |
| Line Transformer NCP | LTNCP12 | 7.299.471 | 3,781,798 | 1,361,116 | 2.026.238 | +30,03+ | 1,340,344 | 109,890 | 1,135 | 19,295 | 309,299 |
| Secondary NCP | SNCP12 | 6,721,885 | 3,781,798 | 1,361,116 | 1,448,652 | - | - | 109,890 | 1,135 | 19,295 | - |
| | | | | .,, | | | | | | | |



EB-2014-0002 Sheet In Direct Allocation Worksheet - 2017 Cost Allocation

Instructions:
More Instructions provided on the first tab in this workbook.

| | | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---------------------------------|---|-----------------------|--|-------------|--------|---------------|---------------|---------------|--------------|----------|------------------|------------------|
| USoA Account # | Accounts | Direct Allocation | Total Allocated to Rate Classifications? | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | etered Scattered | ck-up/Standby Po |
| Instruct To Allo Next Li | cate Capital Contributions by Rate Cla | assification, Input A | llocation on | | | | | | | | | |
| 1995 | Contributions and Grants - Credit | \$0 | Yes | | | | | | | | | |
| Instruct The Fol Classifi | lowing is Used to Allocate Directly Alle | ocated Costs from I | 3 to Rate | | | | | | | | | |
| 805 | Land | \$0 | Yes | | | | | | | | | |
| | Land Rights | \$0 | Yes | | | | | | | | | |
| | Buildings and Fixtures | \$0 | Yes | | | | | | | | | |
| 810 | Leasehold Improvements | \$0 | Yes | | | | | | | | | |
| 815 | Transformer Station Equipment - Normally Primary above 50 kV | \$0 | Yes | | | | | | | | | |
| 1920 | Distribution Station Equipment - | | | | | | | | | | | |

| | Land | \$0 | Yes | | | | | | | | | |
|--|--|---|---|-----|-----|-----|-----|-------------|-----|-----|-----|-----|
| | Land Rights | \$0 | Yes | | | | | | | | | |
| 1808 | Buildings and Fixtures | \$0 | Yes | | | | | | | | | |
| 1810 | Leasehold Improvements | \$0 | Yes | | | | | | | | | |
| 1815 | Transformer Station Equipment - | | w | | | | | | | | | |
| | Normally Primary above 50 kV | \$0 | Yes | | | | | | | | | |
| 1820 | Distribution Station Equipment - | | v | | | | | | | | | |
| 1825 | Normally Primary below 50 kV | \$0 \$0 | Yes Yes | | | | | | | | | |
| | Storage Battery Equipment Poles, Towers and Fixtures | \$0 | Yes | | | | | | | | | |
| 1030 | Overhead Conductors and Devices | | Yos | | | | | | | | | |
| 1835 | Overhead Conductors and Devices Underground Conduit | \$0 \$327,969 | Yes Yes | | | | | \$327.969 | | | | |
| | Underground Conductors and Devices | \$4,719,383 | Yes | | | | | \$4,719,383 | | | | |
| 1845 1850 | Line Transformers | \$0 | Yes | | | | | ψ4,710,000 | | | | |
| 1855 | Services | \$0 | Yes | | | | | | | | | |
| 1860 | Meters | \$0 | Yes | | | | | | | | | |
| 1000 | blank row | \$0 | Yes | | | | | | | | | |
| 1905 | Land | \$0 | Yes | | | | | | | | | |
| 1906 | Land Rights | \$0 | Yes | | | | | | | | | |
| 1908 | Buildings and Fixtures | \$0 | Yes | | | | | | | | | |
| 1910 | Leasehold Improvements | \$0 | Yes | | | | | | | | | |
| 1915 | Office Furniture and Equipment | \$0 | Yes | | | | | | | | | |
| 1920 | Computer Equipment - Hardware | \$0 | Yes | | | | | | | | | |
| 1925 | Computer Software | \$0 | Yes | | | | | | | | | |
| 1930 | Transportation Equipment | \$0 | Yes Yes | | | | | | | | | |
| 1935 | Stores Equipment | \$0 | Yes | | | | | | | | | |
| 1940 | Tools, Shop and Garage Equipment | \$0 | Yes | | | | | | | | | |
| 1945 | Measurement and Testing Equipment | \$0 | Yes | | | | | | | | | |
| 1950 | Power Operated Equipment | \$0 | Yes | | | | | | | | | |
| 1955 | Communication Equipment | \$0 | Yes | | | | | | | | | |
| 1960 | Miscellaneous Equipment | \$0 | Yes | | | | | | | | | |
| 1970 | Load Management Controls - Customer | _ | | | | | | | | | | |
| 1070 | Premises | \$0 | Yes | | | | | | | | | |
| 1975 | Load Management Controls - Utility | | | | | | | | | | | |
| | Premises | \$0 | Yes | | | | | | | | | |
| 1980 | System Supervisory Equipment | \$0 | Yes | | | | | | | | | |
| 1990 | Other Tangible Property | \$0 | Yes | | | | | | | | | |
| 2005 | Property Under Capital Leases | \$0 | Yes | | | | | | | | | |
| 2010 | Electric Plant Purchased or Sold | \$0 | Yes | | | | | | | | | |
| 2050 | Completed Construction Not Classified- | | | | | | | | | | | |
| | Electric | \$0 | Yes | | | | | | | | | |
| 2105 | Accum. Amortization of Electric Utility | | | | | | | | | | | |
| | Plant - Property, Plant, & Equipment | \$0 | Yes | | | | | | | | | |
| 2120 | Accumulated Amortization of Electric | | | | | | | | | | | |
| | Utility Plant - Intangibles | \$0 | Yes | | | | | | | | | |
| | Directly Allocated Net Fixed Assets | | | \$0 | \$0 | \$0 | \$0 | \$5,047,352 | \$0 | \$0 | \$0 | \$0 |
| | , | | | | • | • | | | | • | | |
| 5005 | Operation Supervision and Engineering | | | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5010 | Load Dispatching | | | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| - | | | | | | | | | | | | |
| 5012 | Station Buildings and Fixtures Expense | | v | | | | | | | | | |
| 5012 | Station Buildings and Fixtures Expense | \$0 | Yes | | | | | | | | | |
| 5012 5014 | Transformer Station Equipment - | \$0 | | | | | | | | | | |
| 5014 | Transformer Station Equipment - Operation Labour | | Yes Yes | | | | | | | | | |
| | Transformer Station Equipment - Operation Labour Transformer Station Equipment - | \$0 \$0 | Yes | | | | | | | | | |
| 5014 5015 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses | \$0 | | | | | | | | | | |
| 5014 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - | \$0 \$0 \$0 | Yes Yes | | | | | | | | | |
| 5014 5015 5016 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour | \$0 \$0 | Yes | | | | | | | | | |
| 5014 5015 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - | \$0 \$0 \$0 \$0 | Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Operation Supplies and Expenses | \$0 \$0 \$0 | Yes Yes | | | | | | | | | |
| 5014 5015 5016 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and | \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 | Transformer Station Equipment— Operation Labour Transformer Station Equipment— Operation Supplies and Expenses Distribution Station Equipment— Operation Labour Distribution Station Equipment— Operation Supplies and Expenses Overhead Distribution Lines and Feeders—Operation Labour | \$0 \$0 \$0 \$0 | Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 | Transformer Station Equipment— Operation Labour Transformer Station Equipment— Operation Supplies and Expenses Distribution Station Equipment— Operation Labour Distribution Station Equipment— Operation Supplies and Expenses Overhead Distribution Lines and Feeders—Operation Labour | \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and | \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 | Transformer Station Equipment - Operation Labour 1 Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Equipment - Operation Labour Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Fadeders - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses | \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 | Transformer Station Equipment - Operation Labour . Transformer Station Equipment - Operation Labour . Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour . Deration Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 | Transforms Station Equipment - Operation Labour un Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses | \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Operation Supplies Sup | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 | Transformer Station Equipment - Operation Labour un Transformer Station Equipment - Operation Labour liberation Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Distribution Transformers- Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 | Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation - Distribution Station Equipment - Operation - Station Equipment - Operation - Operation - Operation - Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation - Operat | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 | Transformer Station Equipment - Operation Labour - Operation Labour - Transformer Station Equipment - Operation Subjoiles and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Distribution Transformers Operation Supplies and Expenses Overhead Distribution Transformers Operation Supplies and Expenses Peeders - Operation Supplies and Expenses Overhead Distribution Transformers Operation Supplies Su | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Transformer Station Equipment - Operation Labour un Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Equipment - Operation Labour Inches and Expenses Decretion Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Labour Overhead Subtransmission Feeders Overhead Subtransmission Feeders Overhead Subtransmission Feeders Overhead Distribution Transformers Operation Supplies and Expenses Overhead Distribution Transformers Operation Operation Labour Underground Distribution Lines and Feeders - Operation Labour | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 | Transformer Station Equipment - Operation Labour - Operation Labour - Transformer Station Equipment - Operation Labour - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Transformer Station Equipment - Operation Labour un Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Destribution Station Equipment - Operation Labour Overhead Distribution Lines and Fedders - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Subtransmission Feeders Operation Overhead Distribution Lines and Operation Supplies and Expenses Underground Distribution Lines and Underground Distribution Lines and Underground Distribution Lines and Underground Distribution Lines & Feeders - Operation Supplies & Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Underground Subtransmission Feeders Underground Subtransmission Feeders | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Underground Subtransmission Feeders Underground Subtransmission Feeders | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines A Feeders - Operation Overhead Distribution Transformers- Operation Overhead Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Distribution Feeders Distribution Lines & Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 | Transformer Station Equipment - Operation Labour ' Transformer Station Equipment - Operation Subjels and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Equipment - Operation Labour Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Federies - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Feeders - Operation Supplies & Feeders - Operation Supplies | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 | Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Subjoines and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Subjoine Equipment - Operation Subjoined Equipment - Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Subplies and Expenses Overhead Distribution Lines & Feeders Operation Underground Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Feeders - Operation Supplies & Underground Distribution Feeders - Operation Underground Distribution Feeders - Operation Underground Distribution Transformers - Operation - Underground Distribution Transformers - Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines at Feeders - Operation Supplies & Underground Distribution Lines & Feeders - Operation Supplies & Underground Distribution Transformers - Operation Meter Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Subjoines and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Subjoine Equipment - Operation Subjoine Equipment - Overhead Distribution Lines as Feeders - Operation Subjoines and Supenses Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines & Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Underground Substitution Lines & Feeders - Operation Supplies & Operation Operation Supplies & Underground Substitution Transformers - Operation - Operation - Operation Supplies - Operation Supplies - Operation - Operation - Operation Supplies - Operation - Operation Supplies - Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Subjoines and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Subjoine Equipment - Operation Subjoine Equipment - Overhead Distribution Lines as Feeders - Operation Subjoines and Supenses Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines & Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Underground Substitution Lines & Feeders - Operation Supplies & Operation Operation Supplies & Underground Substitution Transformers - Operation - Operation - Operation Supplies - Operation Supplies - Operation - Operation - Operation Supplies - Operation - Operation Supplies - Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Fedders - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Lines and Overhead Subtransmission Feeders - Operation Supplies and Expenses Underground Distribution Lines and Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meder Expense Customer Premises - Operation Labour Customer Premises - Materials and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Operation Labour Overhead Distribution Lines as Feeders - Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Underground Subtransemission Feeders - Operation Underground Distribution Lines & Expenses Underground Subtransemission Feeders - Operation Underground Distribution Transformers Operation Underground Subtransemission Feeders Operation Underground Subtransemission Feeders Operation Underground Subtransemission Feeders Operation Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Distribution Station Equipment - Distribution Station Equipment - Operation Labour - Distribution Station Equipment - Overhead Distribution Lines & Feeders - Operation Labour - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Overhead Subtransmission Feeders - Overhead Distribution Transformers - Overhead Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Motor Control | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Operation Overhead Distribution Lines & Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Lebour Underground Supplies & Expenses Underground Subtransmission Feeders - Operation Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Distribution Station Equipment - Distribution Station Equipment - Distribution Station Equipment - Overhead Distribution Lines & Feeders - Operation Labour - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Underground Distribution Lines and Feeders - Operation Labour Underground Subtransmission Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Expense Underground Distribution Expense Underground Distribution Expense Underground Distribution Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5090 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Operation Labour Overhead Distribution Lines as Feeders - Operation Supplies and Expenses Operation Supplies & Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Underground Distribution Transformers - Operation - Underground Distribution Transformers - Operation - Underground Distribution Transformers - Operation - Underground Distribution Transformers Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Distribution Station Equipment - Distribution Station Equipment - Distribution Station Equipment - Overhead Distribution Lines & Feeders - Operation Labour - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Underground Distribution Lines and Feeders - Operation Labour Underground Subtransmission Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Expense Underground Distribution Expense Underground Distribution Expense Underground Distribution Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5095 | Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Destribution Station Equipment - Destribution Station Equipment - Operation Supplies and Expenses Feeders - Operation Labour - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5090 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Fadeders - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers - Operation Underground Distribution Transformers - Operation Supplies & Feeders - Operation Supplies & Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission - Operation Underground Subtransmission - Operation - Operatio | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5096 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies & Coulomore Premises - Materials and Supplies S | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5095 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Subjoines and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Operation Labour Overhead Distribution Lines as Feeders - Operation Supplies and Expenses Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Underground Substrainsmission Feeders - Operation Underground Distribution Transformers Operation Underground Substrainsmission Feeders - Operation Underground Substrainsmission Feeder | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5096 | Transformer Station Equipment - Operation Labour ' Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Distribution Station Equipment - Distribution Station Equipment - Distribution Station Equipment - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses - Overhead Subtransmission Feeders - Operation Supplies and Expenses - Overhead Subtransmission Feeders - Operation Supplies and Expenses - Underground Distribution Lines and Feeders - Operation Supplies & Expenses - Underground Subtransmission Feeders - Operation Supplies & Expenses - Underground Subtransmission Feeders - Operation Supplies & Expenses - Underground Subtransmission Feeders - Operation Meter Expense - Underground Distribution Transformers - Operation - Customer Premises - Materials and Expenses - Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Owerhead Distribution Lines and Feeders | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5090 5095 5096 5105 5110 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Operation Labour Overhead Distribution Lines as Feeders - Operation Supplies and Expenses Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines & Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Underground Distribution Transformers - Operation - - | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Federals - Operation Labour Overhead Distribution Lines & Federa - Operation Supplies and Expenses Overhead Subtransmission Federa - Operation Supplies and Expenses Overhead Distribution Transformers- Operation Operation Labour Underground Distribution Lines and Federa - Operation Supplies & Expenses Underground Sitribution Lines & Federa - Operation Supplies & Expenses Underground Distribution Transformers - Operation Supplies & Expenses Underground Distribution Transformers - Operation Medical Supplies & Expenses Underground Distribution Transformers - Operation Underground Distribution Lines and Federals - Expenses Underground Distribution Expense Underground Distribution Lines and Federas - Renatle Paid Overhead Distribution Lines and Federals - Renatle Paid Overhead Distribution Called Stations Maintenance of Full didings and Fixtures - Distribution Stations Maintenance of Transformer Station Maintenance of Transformer Station | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5070 5075 5085 5090 5095 5096 5105 5110 5112 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Oberation Station Equipment - Overhand Distribution Lines and Feeders - Operation Labour Overhand Subtransmission Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Operation Operation Supplies A Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Supplies & Expenses Operation Supplies A Feeders - Operation Supplies A Feeders - Operation Supplies A Country Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5090 5095 5096 5105 5110 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Federies - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Underground Distribution Lines and Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Supplies & Underground Distribution Transformers - Underground Distribution Lines and Expenses Underground Distribution Lines and Expenses Underground Distribution Transformers - Overhead Distribution Lines and Federies - Renatle Paid Owerhead Distribution Lines and Federies - Renatle Paid Owerhead Distribution Transformers - Maintenance Supervision and Engineering - Maintenance of Transformer Station - Ruinment and Political Station - Waintenance of Transformer Station - Ruinment American Contransformer Station - Ruinment Contransformer Station - Ruinment Contransformer Station - Ruinment Contran | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5035 5040 5055 5065 5075 5085 5090 5095 5096 5110 5112 5114 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Station Station Equipment - Operation Station Equipment - Distribution Station Equipment - Distribution Station Equipment - Operation Station Equipment - Operation Station Equipment - Operation Station Equipment - Overhead Distribution Lines & Feeders - Operation Station Equipment - Overhead Distribution Lines & Feeders - Operation Station Lines and Expenses Overhead Distribution Lines and Expenses Overhead Distribution Transformers - Operation Station Lines and Feeders - Operation Station Lines & Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Distribution Transformers Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Supplies & Expenses Underground Distribution Transformers - Operation Underground Subtransmission Feeders - Operation Supplies & Underground Subtransmission Feeders - Operation Supplies & - Operation Supplies & - Operation Subtransmission Feeders - Operation Supplies & - Operation Supplies & - Operation Supplies & - Operation Supplies & - Operation Subtransmission Feeders - Poperation Supplies & - Operation Supplie | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes | | | | | | | | | |
| 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5070 5075 5085 5090 5096 5105 5110 5112 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Federies - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Underground Distribution Lines and Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Supplies & Underground Distribution Transformers - Underground Distribution Lines and Expenses Underground Distribution Lines and Expenses Underground Distribution Transformers - Overhead Distribution Lines and Federies - Renatle Paid Owerhead Distribution Lines and Federies - Renatle Paid Owerhead Distribution Transformers - Maintenance Supervision and Engineering - Maintenance of Transformer Station - Ruinment and Political Station - Waintenance of Transformer Station - Ruinment American Contransformer Station - Ruinment Contransformer Station - Ruinment Contransformer Station - Ruinment Contran | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes | | | | | | | | | |

| 5125 | Maintenance of Overhead Conductors and Devices | \$0 | Yes | | | | | | | | | |
|------|--|------------|------------|-----|-----|-----|-----|-----------|-----|-----|-----|-----|
| 5130 | Maintenance of Overhead Services | \$0 | Yes | | | | | | | | | |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$0 | Yes | | | | | | | | | |
| 5145 | Maintenance of Underground Conduit | \$0 | Yes | | | | | | | | | |
| 5150 | Maintenance of Underground | | | | | | | | | | | |
| 5155 | Conductors and Devices Maintenance of Underground Services | \$0 \$0 | Yes Yes | | | | | | | | | |
| 5160 | Maintenance of Line Transformers | \$0 | Yes | | | | | | | | | |
| 5175 | Maintenance of Meters | \$0 | Yes | | | | | | | | | |
| 5305 | Supervision | \$0 | Yes | | | | | | | | | |
| 5310 | Meter Reading Expense | \$0 | Yes | | | | | | | | | |
| 5315 | Customer Billing | \$0 | Yes | | | | | | | | | |
| 5320 | Collecting | | | | | | | | | | | |
| 5325 | Collecting- Cash Over and Short | \$0 | Yes | | | | | | | | | |
| 5330 | Collection Charges | \$0 | Yes | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5335 | Bad Debt Expense Miscellaneous Customer Accounts | \$0 | Yes | | | | | | | | | |
| 5340 | Expenses | \$0 | Yes | | | | | | | | | |
| 5405 | Supervision | \$0 | Yes | | | | | | | | | |
| 5410 | Community Relations - Sundry | \$0 | Yes | | | | | | | | | |
| 5415 | Energy Conservation | \$0 | Yes | | | | | | | | | |
| 5420 | Community Safety Program | \$0 | Yes | | | | | | | | | |
| 5425 | Miscellaneous Customer Service and Informational Expenses | \$0 | Yes | | | | | | | | | |
| 5505 | Supervision | | | | | | | | | | | |
| 5510 | Demonstrating and Selling Expense | \$0 | Yes | | | | | | | | | |
| 5515 | | \$0 | Yes | | | | | | | | | |
| | Advertising Expense | \$0 | Yes | | | | | | | | | |
| 5520 | Miscellaneous Sales Expense | \$0 | Yes | | | | | | | | | |
| 5605 | Executive Salaries and Expenses | \$0 | Yes | | | | | | | | | |
| 5610 | Management Salaries and Expenses | \$0 | Yes | | | | | | | | | |
| 5615 | General Administrative Salaries and Expenses | \$0 | Yes | | | | | | | | | |
| 5620 | Office Supplies and Expenses | \$0 | Yes | | | | | | | | | |
| 5625 | Administrative Expense Transferred Credit | \$0 | Yes | | | | | | | | | |
| 5630 | Outside Services Employed | \$0 | Yes | | | | | | | | | |
| 5635 | Property Insurance | \$0 | Yes | | | | | | | | | |
| 5640 | Injuries and Damages | | | | | | | | | | | |
| 5645 | Employee Pensions and Benefits | \$0 | Yes | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5650 | Franchise Requirements | \$0 | Yes | | | | | | | | | |
| 5655 | Regulatory Expenses | \$0 | Yes | | | | | | | | | |
| 5660 | General Advertising Expenses | \$0 | Yes | | | | | | | | | |
| 5665 | Miscellaneous General Expenses | \$0 | Yes | | | | | | | | | |
| 5670 | Rent | \$0 | Yes | | | | | | | | | |
| 5675 | Maintenance of General Plant | \$0 | Yes | | | | | | | | | |
| 5680 | Electrical Safety Authority Fees | \$0 | Yes | | | | | | | | | |
| 5685 | Independent Market Operator Fees and Penalties | \$0 | Yes | | | | | | | | | |
| 5705 | Amortization Expense - Property, Plant, | | | | | | | \$120.027 | | | | |
| 5710 | and Equipment Amortization of Limited Term Electric | \$129,937 | Yes | | | | | \$129,937 | | | | |
| 5715 | Plant Amortization of Intangibles and Other | \$0 | Yes | | | | | | | | | |
| | Electric Plant Amortization of Electric Plant | \$0 | Yes | | | | | | | | | |
| 5720 | Acquisition Adjustments | \$0 | Yes | | | | | | | | | |
| 6105 | Taxes Other Than Income Taxes | \$0 | Yes | | | | | | | | | |
| 6205 | Sub-account LEAP Funding | \$0 | Yes | | | | | | | | | |
| 6210 | Life Insurance | \$0 | Yes | | | | | | | | | |
| 6215 | Penalties | \$0 | Yes | | | | | | | | | |
| 6225 | Other Deductions | \$0 | Yes | | | | | | | | | |
| | Total Expenses | 90 | 169 | | | | | | | | | |
| | | | | \$0 | \$0 | \$0 | \$0 | \$129,937 | \$0 | \$0 | \$0 | \$0 |
| | Depreciation Expense | l | | \$0 | \$0 | \$0 | \$0 | \$129,937 | \$0 | \$0 | \$0 | \$0 |

| Gen Plant | \$388,761,125 | Allocated | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | etered Scattered | ck-up/Standby Pow |
|---------------------------------|---------------|-----------|-------------|--------|---------------|---------------|---------------|--------------|----------|------------------|-------------------|
| Approved Total PILs | \$4,965,545 | \$64,469 | \$0 | \$0 | \$0 | \$0 | \$64,469 | \$0 | \$0 | \$0 | \$0 |
| Approved Total Return on Debt | \$10,313,268 | \$133,899 | \$0 | \$0 | \$0 | \$0 | \$133,899 | \$0 | \$0 | \$0 | \$0 |
| Approved Total Return on Equity | \$19,036,718 | \$247,157 | \$0 | \$0 | \$0 | \$0 | \$247,157 | \$0 | \$0 | \$0 | \$0 |
| <u> </u> | | | | | | | | | | | |
| | | Total | \$0 | \$0 | \$0 | \$0 | \$575,461 | \$0 | \$0 | \$0 | \$0 |

| Demai | iu i telateu | |
|-----------------|--------------|---------------|
| USoA Account | Accounts | Large Use (2) |
| # | | |
| | | |

Customer Related

| US | οA | Accounts | Large Use (2) |
|------|------|----------|---------------|
| Acco | ount | | - |
| # | t t | | |
| | | | |

| 4000 | Land | \$0 |
|--|---|---|
| 1806 1808 | Land Rights Buildings and Fixtures | \$0 \$0 |
| 1810 | Leasehold Improvements | \$0 |
| 1815 | Transformer Station Equipment - | \$0 |
| 1820 | Normally Primary above 50 kV Distribution Station Equipment - | |
| 1825 | Normally Primary below 50 kV Storage Battery Equipment | \$0 \$0 |
| 1830 | Poles, Towers and Fixtures | \$0 |
| 1835 | Overhead Conductors and Devices | \$0 \$229,578 |
| 1840 | Underground Conduit Underground Conductors and Devices | \$3,303,568 |
| 1850 | Line Transformers | \$0 |
| 1855 1860 | Services Meters | \$0 \$0 |
| 0 | blank row | \$0 |
| 1905 | Land | \$0 \$0 |
| 1906 | Land Rights Buildings and Fixtures | \$0 \$0 |
| 1910 | Leasehold Improvements | \$0 |
| 1915 1920 | Office Furniture and Equipment Computer Equipment - Hardware | \$0 \$0 |
| 1925 | Computer Software | \$0 |
| 1930 | Transportation Equipment | \$0 |
| 1935 | Stores Equipment Tools, Shop and Garage Equipment | \$0 \$0 |
| 1945 | Measurement and Testing Equipment | \$0 |
| 1950 | Power Operated Equipment | \$0 |
| 1955 1960 | Communication Equipment Miscellaneous Equipment | \$0 \$0 |
| 1970 | Load Management Controls - Customer | |
| | Premises Load Management Controls - Utility | \$0 |
| 1975 | Premises | \$0 |
| 1980 | System Supervisory Equipment | \$0 |
| 1990 2005 | Other Tangible Property Property Under Capital Leases | \$0 \$0 |
| 2010 | Electric Plant Purchased or Sold | \$0 |
| 2050 | Completed Construction Not Classified- | \$0 |
| 2105 | Electric Accum. Amortization of Electric Utility | \$0 |
| 2105 | Plant - Property, Plant, & Equipment | \$0 |
| 2120 | Accumulated Amortization of Electric Utility Plant - Intangibles | \$0 |
| | Directly Allocated Net Fixed Assets | \$3,533,146 |
| 5005 | + | |
| 5005 | Operation Supervision and Engineering | \$0 |
| | | |
| 5010 | Load Dispatching | |
| | Load Dispatching Station Buildings and Fixtures Expense | \$0 |
| 5012 | Station Buildings and Fixtures Expense Transformer Station Equipment - | \$0 \$0 |
| 5012 5014 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour | \$0 \$0 |
| 5012 5014 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses | \$0 \$0 \$0 |
| 5012 5014 5015 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - | \$0 \$0 \$0 |
| 5012 5014 5015 5016 | Station Buildings and Fixtures Expense Transformer Station Equipment Operation Labour Transformer Station Equipment Operation Supplies and Expenses Distribution Station Equipment Operation Labour Operation Labour Distribution Station Equipment | \$0 \$0 \$0 |
| 5012 5014 5015 5016 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Supplies and Expenses | \$0 \$0 \$0 \$0 \$0 |
| 5012 5014 5015 5016 5017 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Operation Supplies and Expenses Overhead Distribution Lines and | \$0 \$0 \$0 \$0 \$0 \$0 |
| 5012 5014 5015 5016 5017 5020 | Station Buildings and Fixtures Expense Frandformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour | \$0 \$0 \$0 \$0 \$0 \$0 |
| 5012 5014 5015 5016 5017 5020 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Oversiden Libbour Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour | \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| 5012 5014 5015 5016 5017 5020 | Station Buildings and Fixtures Expense Frandformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5017 5020 | Station Buildings and Fixtures Expense Fransformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Statinansinssion Feeders - Operation Supplies and Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5017 5020 5025 5030 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Operation Labour - Coveration Labour - Overland Distribution Lines and Feeders - Operation Labour - Overhand Distribution Lines A Feeders - Operation Supplies and Expenses Overhand Subtrainstission Feeders - Operation - Overhand Distribution Lines A Feeders - Operation - Overhand Distribution Lines A Feeders - Operation - Overhand Distribution Lines A Feeders - Operation - Overhand Distribution Transformers - | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines Redeters Operation Supplies and Expenses Overhead Distribution Lines R. Feeders Operation Supplies and Expenses Overhead Distribution Lines R. Feeders Operation Overhead Distribution Transformers Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 | Slation Buildings and Fixtures Expense Fransformer Slation Equipment - Operation Labour 1 Fransformer Slation Equipment - Operation Labour 1 Fransformer Station Equipment - Operation Slation Slation Equipment - Operation Slation Labour - Overhand Slatinution Insee & Feeders - Operation Slation Slati | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines Redeters Operation Supplies and Expenses Overhead Distribution Lines R. Feeders Operation Supplies and Expenses Overhead Distribution Lines R. Feeders Operation Overhead Distribution Transformers Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Faceders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expense Undergour Distribution Lines and Faceders - Operation Supplies & Feeders - Operation Supplies & Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour - Overhand Distribution Lines and Feeders - Operation Labour Overhand Distribution Lines A Feeders - Operation - Overhand Supplies and Expenses Overhand Supplies and Expenses Overhand Supplies and Expenses Overhand Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Expenses Expenses Underground Supplies & Expenses Expenses Underground Supplies & Expenses Underground Subtransemisori Feeders | \$0,000 \$0 |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Faceders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expense Undergour Distribution Lines and Faceders - Operation Supplies & Feeders - Operation Supplies & Expenses | \$0,000 \$0 |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feedlers - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Verhead Distribution Transformers - Overhead Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Supplies & Expenses Underground Subtransmission Feeders - Operation - Operation Supplies & - Operation - Operation Supplies & - Operation Supplies & - Operation Supplies & - Operation Supplies & - Operation Subtransmission Feeders - Operation Supplies & - Operation Su | \$0,000 \$0 |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Operation Labour Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines A Feeders- Operation Supplies and Expenses Overhead Distribution Lines A Feeders- Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Supplies & Feeders - Operation Supplies & Underground Distribution Lines & Feeders - Operation Supplies & Underground Distribution Fransformers Operation Underground Distribution Transformers Operation Underground Distribution Transformers Operation Underground Distribution Transformers | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5045 5050 5050 5050 5050 5050 5050 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feedlers - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Verhead Distribution Transformers - Overhead Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Supplies & Expenses Underground Subtransmission Feeders - Operation - Operation Supplies & - Operation - Operation Supplies & - Operation Supplies & - Operation Supplies & - Operation Supplies & - Operation Subtransmission Feeders - Operation Supplies & - Operation Su | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5016 5017 5020 5020 5025 5030 5035 5040 5045 5050 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines a Expenses Underground Distribution Lines a Underground Distribution Lines a Underground Distribution Lines a Underground Distribution Transformers Operation Meter Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhand Distribution Lines and Expenses Overhand Distribution Lines and Feeders - Operation Supplies and Expenses Overhand Distribution Lines A Feeders- Operation Overhand Distribution Lines and Feeders - Operation Overhand Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Expenses Customer Premises - Operation Customer Premises - Operation Customer Premises - Operation Labour | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supples and Expenses Distribution Station Equipment - Operation Supples and Expenses Distribution Station Equipment - Distribution Station Equipment - Operation Labour Distribution Station Equipment - Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Supples and Expenses Overhead Subtransmission Feeders - Operation Supples Overhead Subtransmission Feeders - Operation Supples & Expenses Underground Distribution Transformers - Underground Subtransmission Feeders Operation Underground Subtransmission Feeders Operation Operation Meter Expense Underground Subtransmission Feeders Operation Operation Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5050 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines A Feeders - Operation Supplies and Expenses Overhead Distribution Lines A Feeders - Operation Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies & Expenses Underground Distribution Transformers - Operation - Underground Distribution Transformers | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5065 5075 5075 5085 5090 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhand Distribution Lines and Feeders - Operation Supplies and Expenses Overhand Distribution Lines and Feeders - Operation Supplies and Expenses Overhand Distribution Lines and Feeders - Operation Overhand Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Fransformers- Operation Underground Distribution Transformers Operation Underground Distribution Transformers - Operation Underground Distribution Lines and Feeders - Rental Paid - Overhead Distribution Lines and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 55012 55014 55015 55016 55016 55017 55020 55025 55030 55035 55040 55040 55045 55050 55 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supples and Expenses Distribution Station Equipment - Operation Supples and Expenses Distribution Station Equipment - Distribution Station Equipment - Operation Labour Distribution Station Equipment - Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Supples and Expenses Overhead Subtransmission Feeders - Operation Supples Overhead Subtransmission Feeders - Operation Supples & Expenses Underground Distribution Transformers - Operation Underground Subtransmission Feeders Operation Underground Subtransmission Feeders Operation Meter Expense Underground Subtransmission Feeders Operation Underground Subtransmission Feeders Operation Underground Subtransmission Feeders Operation Underground Subtransmission Feeders Operation Meter Expense Underground Subtransmission Feeders Operation Underground Distribution Transformers - Operation Underground Distribution Feeders Operation Underground Distribution Lines and Feeders - Renated Paid Overhead Distribution Lines and Feeders - Renated Paid Overhead Distribution Lines and Feeders - Renated Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5016 5016 5020 5025 5030 5035 5040 5055 5050 5055 5065 5070 5075 5085 5085 5090 5095 5096 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines (Feeders - Operation Supplies and Expenses Overhead Substancission Feeders - Operation Overhead Distribution Lines and Feeders - Operation Labour Underground Distribution Transformers- Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5016 5016 5020 5025 5030 5035 5040 5055 5050 5055 5065 5070 5075 5085 5085 5090 5095 5096 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhand Distribution Equipment - Operation Supplies and Expenses Overhand Distribution Lines and Feeders - Operation Supplies and Expenses Overhand Distribution Lines A Feeders- Operation Supplies and Expenses Overhand Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Expenses Customer Premises - Materials and Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Expense Underground Distribution Expense Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5010 5012 5014 5015 5016 5016 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5086 5090 5095 5096 5105 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supples and Expenses Distribution Station Equipment - Operation Supples and Expenses Distribution Station Equipment - Distribution Station Equipment - Operation Labour Distribution Station Equipment - Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Supples and Expenses Overhead Subtransmission Feeders - Operation Supples and Expenses Underground Distribution Transformers - Operation Labour Underground Distribution Lines & Feeders - Operation Labour Underground Subtransmission Feeders Operation Meter Expense Underground Subtransmission Feeders Operation Underground Distribution Transformers - Underground Distribution Transformers - Operation Underground Subtransmission Feeders Operation Underground Distribution Lines and Feeders - Renate Paid Overhead Distribution Lines and Feeders - Renate Paid Owerhead Distribution Lines and Feeders - Renate Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5070 5075 5085 5090 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Equipment - Operation Labour Equipment - Operation Labour Equipment - Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Underground Distribution Transformers Operation Underground Distribution Lines and Feeders - Renate Paid Overhead Distribution Transformers Operation Underground Transformers Operation Administration Transformers Operation Transformers Operation Administration Transformers Operation Transformers | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5070 5075 5085 5090 5095 5096 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Distribution Station Equipment - Operation Labour Equipment - Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines A Feeders - Operation Supplies and Expenses Overhead Distribution Lines A Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Underground Distribution Transformers - Geoders - Rental Paid - Other Rent - Maintenance of Guidfirgs and Fatures - Maintenance of Transformer Station - Equipment - Maintenance of Transformer Station - Equipment | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5070 5075 5085 5090 | Slation Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Equipment - Operation Labour Equipment - Operation Labour Equipment - Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Underground Distribution Transformers Operation Underground Distribution Lines and Feeders - Renate Paid Overhead Distribution Transformers Operation Underground Transformers Operation Administration Transformers Operation Transformers Operation Administration Transformers Operation Transformers | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |

| 1805 | Land | \$0 |
|--------------|--|-------------------------|
| 1806 | Land Rights | \$0 |
| 1808 1810 | Buildings and Fixtures Leasehold Improvements | \$0 \$0 |
| 1815 | Transformer Station Equipment - | 30 |
| 1815 | Normally Primary above 50 kV | \$0 |
| 1820 | Distribution Station Equipment - Normally Primary below 50 kV | \$0 |
| 1825 | Storage Battery Equipment | \$0 |
| 1830 | Poles, Towers and Fixtures Overhead Conductors and Devices | \$0 |
| 1840 | Underground Conduit | \$98,391 \$1,415,815 |
| 1845 | Underground Conductors and Devices | |
| 1850 | Line Transformers Services | \$0 \$0 |
| 1860 | Meters | \$0 |
| 0 | blank row | \$0 |
| 1905 1906 | Land Land Rights | \$0 \$0 |
| 1908 | Buildings and Fixtures | \$0 |
| 1910 1915 | Leasehold Improvements Office Furniture and Equipment | \$0 \$0 |
| 1920 | Computer Equipment - Hardware | \$0 |
| 1925 | Computer Software | \$0 |
| 1930 | Transportation Equipment | \$0 \$0 |
| 1940 | Stores Equipment Tools, Shop and Garage Equipment | \$0 |
| 1945 | Measurement and Testing Equipment | \$0 |
| 1950 1955 | Power Operated Equipment Communication Equipment | \$0 \$0 |
| 1960 | Miscellaneous Equipment | \$0 |
| 1970 | Load Management Controls - Customer | 60 |
| | Premises Load Management Controls - Utility | \$0 |
| 1975 | Premises | \$0 |
| 1980 1990 | System Supervisory Equipment | \$0 \$0 |
| 2005 | Other Tangible Property Property Under Capital Leases | \$0 |
| 2010 | Electric Plant Purchased or Sold Completed Construction Not Classified- | \$0 |
| 2050 | Completed Construction Not Classified— Electric | \$0 |
| 2105 | Accum. Amortization of Electric Utility | |
| | Plant - Property, Plant, & Equipment | \$0 |
| 2120 | Accumulated Amortization of Electric Utility Plant - Intangibles | \$0 |
| | Directly Allocated Net Fixed Assets | \$1,514,206 |
| 5005 | Operation Supervision and Engineering | \$0 |
| 5010 | Load Dispatching | \$0 \$0 |
| 5012 | Station Buildings and Fixtures Expense | \$0 \$0 |
| 5014 | Transformer Station Equipment - Operation Labour | SO SO |
| 5015 | Transformer Station Equipment - Operation Supplies and Expenses | \$0 |
| 5016 | Distribution Station Equipment - | \$0 \$0 |
| 5017 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses | |
| | Operation Supplies and Expenses Overhead Distribution Lines and | \$0 |
| 5020 | Feeders - Operation Labour | \$0 |
| 5025 | Overhead Distribution Lines & Feeders - | |
| | Operation Supplies and Expenses Overhead Subtransmission Feeders - | \$0 |
| 5030 | Operation Overhead Distribution Transformers- | \$0 |
| 5035 | Operation | \$0 |
| 5040 | Underground Distribution Lines and | |
| | Feeders - Operation Labour Underground Distribution Lines & | \$0 |
| 5045 | Feeders - Operation Supplies & Expenses | \$0 |
| 5050 | Underground Subtransmission Feeders | SO SO |
| 5055 | - Operation Underground Distribution Transformers | \$0 \$0 |
| 5065 | - Operation Meter Expense | \$0 |
| 5070 | Customer Premises - Operation Labour | |
| 5075 | Customer Premises - Materials and | \$0 |
| 5085 | Expenses Miscellaneous Distribution Expense | \$0 |
| 5090 | Underground Distribution Lines and | \$0 |
| 5095 | Feeders - Rental Paid Overhead Distribution Lines and | \$0 |
| 5095 | Feeders - Rental Paid Other Rent | \$0 |
| 5105 | Maintenance Supervision and | \$0 |
| 5110 | Engineering Maintenance of Buildings and Fixtures - | \$0 |
| | Distribution Stations Maintenance of Transformer Station | \$0 |
| 5112 | Equipment Maintenance of Distribution Station | \$0 |
| 5114 | Equipment Maintenance of Poles, Towers and | \$0 |
| 5120 | Fixtures | \$0 |

| | Total Expenses Depreciation Expense | \$64,96 \$64.96 |
|--------------|---|--------------------|
| | + | S |
| 6225 | Other Deductions | |
| 6215 | Penalties | \$ |
| 6210 | Life Insurance | |
| 6205 | Sub-account LEAP Funding | |
| 6105 | Acquisition Adjustments Taxes Other Than Income Taxes | |
| 5720 | Electric Plant Amortization of Electric Plant | \$ |
| 5710 | Plant Amortization of Intangibles and Other | \$ |
| 5705 5710 | and Equipment Amortization of Limited Term Electric | \$64,96 |
| | Penalties Amortization Expense - Property, Plant, | \$ |
| 5685 | Independent Market Operator Fees and | |
| 5680 | Electrical Safety Authority Fees | |
| 5675 | Maintenance of General Plant | |
| 5670 | Rent Expenses | |
| 5665 | Miscellaneous General Expenses | |
| 5660 | General Advertising Expenses | |
| 5655 | Regulatory Expenses | |
| 5650 | Franchise Requirements | |
| 5645 | Employee Pensions and Benefits | |
| 5640 | Injuries and Damages | |
| 5635 | Property Insurance | |
| 5630 | Credit Outside Services Employed | |
| 5625 | Administrative Expense Transferred | |
| 5620 | Office Supplies and Expenses | |
| 5615 | General Administrative Salaries and | |
| 5610 | Management Salaries and Expenses | |
| 5605 | Executive Salaries and Expenses | |
| 5520 | Miscellaneous Sales Expense | |
| 5515 | Advertising Expense | |
| 5510 | Demonstrating and Selling Expense | |
| 5505 | Supervision | |
| 5425 | Miscellaneous Customer Service and Informational Expenses | |
| 5420 | Community Safety Program | 5 |
| 5415 | Energy Conservation | |
| 5410 | Community Relations - Sundry | |
| 5405 | Supervision | 5 |
| 5340 | Miscellaneous Customer Accounts Expenses | |
| 5335 | Bad Debt Expense Miscellaneous Customer Accounts | |
| 5330 | Collection Charges | |
| 5325 | Collecting- Cash Over and Short | |
| 5320 | Collecting | |
| 5315 | Customer Billing | |
| 5310 | Meter Reading Expense | |
| | Supervision | |
| 5305 | Maintenance of Meters | |
| 5175 | | |
| 5155 5160 | Maintenance of Underground Services Maintenance of Line Transformers | |
| 5150 | Maintenance of Underground Conductors and Devices | 5 |
| 5145 | Maintenance of Underground Conduit | |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | |
| | | |

| 5125 | Maintenance of Overhead Conductors and Devices | \$0 |
|------|--|----------|
| 5130 | Maintenance of Overhead Services | \$0 |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$C |
| 5145 | Maintenance of Underground Conduit | so |
| 5150 | Maintenance of Underground Conductors and Devices | \$0 |
| 5155 | Maintenance of Underground Services | \$0 |
| 5160 | Maintenance of Line Transformers | \$0 |
| 5175 | Maintenance of Meters | \$0 |
| 5305 | Supervision | \$0 |
| 5310 | Meter Reading Expense | \$0 |
| 5315 | Customer Billing | \$0 |
| 5320 | Collecting | \$0 |
| 5325 | Collecting- Cash Over and Short | \$0 |
| 5330 | Collection Charges | \$0 |
| 5335 | Bad Debt Expense | \$0 |
| 5340 | Miscellaneous Customer Accounts Expenses | \$0 |
| 5405 | Supervision | \$0 |
| 5410 | Community Relations - Sundry | \$0 |
| 5415 | Energy Conservation | \$C |
| 5420 | Community Safety Program | so |
| 5425 | Miscellaneous Customer Service and Informational Expenses | \$0 |
| 5505 | Supervision | \$C |
| 5510 | Demonstrating and Selling Expense | \$0 |
| 5515 | Advertising Expense | \$0 |
| 5520 | Miscellaneous Sales Expense | \$0 |
| 5605 | Executive Salaries and Expenses | \$0 |
| 5610 | Management Salaries and Expenses | \$0 |
| 5615 | General Administrative Salaries and | \$0 |
| 5620 | Expenses Office Supplies and Expenses | |
| 5625 | Administrative Expense Transferred | \$0 |
| 5630 | Credit Outside Services Employed | \$0 |
| 5635 | Property Insurance | \$0 |
| 5640 | Injuries and Damages | \$0 |
| 5645 | Employee Pensions and Benefits | \$0 |
| 5650 | Franchise Requirements | \$0 |
| 5655 | Regulatory Expenses | \$0 |
| 5660 | | \$0 |
| 5665 | General Advertising Expenses Miscellaneous General Expenses | \$0 |
| 5670 | Rent Expenses | \$0 |
| 5675 | Maintenance of General Plant | \$0 |
| 5680 | Electrical Safety Authority Fees | \$0 |
| 5685 | Independent Market Operator Fees and | \$0 |
| | Penalties Amortization Expense - Property, Plant, | \$0 |
| 5705 | and Equipment Amortization of Limited Term Electric | \$64,969 |
| 5710 | Plant Amortization of Intangibles and Other | \$0 |
| 5715 | Electric Plant Amortization of Electric Plant | \$0 |
| 5720 | Acquisition Adjustments | SC |
| 6105 | Taxes Other Than Income Taxes | SC |
| 6205 | Sub-account LEAP Funding | \$0 |
| 6210 | Life Insurance | \$0 |
| 6215 | Penalties | \$0 |
| 6225 | Other Deductions | \$0 |
| | | |

ver



Sheet O1 Revenue to Cost Summary Worksheet - 2017 Cost Allocation

Instructions:
Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

| | | | | _ | _ | | _ | _ | _ | _ | |
|---------------------|--|--|---|---|---|---|---|---|--|--|--|
| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
| Rate Base Assets | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| crev | Distribution Revenue at Existing Rates | \$114,149,591 | \$70,231,194 | \$15,499,886 | \$21,595,163 | \$2,167,126 | \$651,788 | \$2,725,290 | \$44,005 | \$450,138 | \$785,001 |
| mi | Miscellaneous Revenue (mi) | \$5,755,938 | \$3,762,476 | \$674,927 | \$963,972 | \$128,735 | \$18,104 | \$106,296 | \$2,770 | \$28,103 | \$70,554 |
| | | Misc | cellaneous Reven | ue Input equals Ou | itput | | | | | | |
| | Total Revenue at Existing Rates | \$119,905,529 | \$73,993,670 | \$16,174,813 | \$22,559,136 | \$2,295,861 | \$669,891 | \$2,831,585 | \$46,776 | \$478,242 | \$855,555 |
| | Factor required to recover deficiency (1 + D) | 1.0124 | | | | | | | | | |
| | Distribution Revenue at Status Quo Rates | \$115,560,239 | \$71,099,104 | \$15,691,432 | \$21,862,034 | \$2,193,907 | \$659,842 | \$2,758,969 | \$44,549 | \$455,701 | \$794,702 |
| | Miscellaneous Revenue (mi) | \$5,755,938 | \$3,762,476 | \$674,927 | \$963,972 | \$128,735 | \$18,104 | \$106,296 | \$2,770 | \$28,103 | \$70,554 |
| | Total Revenue at Status Quo Rates | \$121,316,177 | \$74,861,580 | \$16,366,359 | \$22,826,006 | \$2,322,642 | \$677,946 | \$2,865,264 | \$47,319 | \$483,804 | \$865,256 |
| | Expenses | | | | | | | | | | |
| di | Distribution Costs (di) | \$25,806,607 | \$13,453,633 | \$3,796,833 | \$6,359,389 | \$602,199 | \$174,945 | \$845,795 | \$8,320 | \$80.130 | \$485,362 |
| cu | Customer Related Costs (cu) | \$16,767,576 | \$13,385,568 | \$1,677,823 | \$1,362,065 | \$85,130 | \$71,255 | \$94,936 | \$9,238 | \$69,428 | \$12,132 |
| ad | General and Administration (ad) | \$19,154,311 | \$12,041,496 | \$2,469,275 | \$3,491,588 | \$311,058 | \$110,308 | \$429,430 | \$7,870 | \$67,144 | \$226,143 |
| dep | Depreciation and Amortization (dep) | \$25,142,215 | \$14,497,385 | \$3,647,121 | \$5,223,876 | \$381,094 | \$127,293 | \$871,109 | \$8,516 | \$78,363 | \$307,458 |
| INPUT | PILs (INPUT) | \$4,901,076 | \$2,744,256 | \$699,053 | \$1,081,118 | \$98,974 | \$3,214 | \$174,729 | \$1,708 | \$15,738 | \$82,285 |
| INT | Interest | \$10,179,369 | \$5,699,728 | \$1,451,910 | \$2,245,446 | \$205,565 | \$6,675 | \$362,906 | \$3,548 | \$32,688 | \$170,903 |
| | Total Expenses | \$101,951,155 | \$61,822,065 | \$13,742,016 | \$19,763,483 | \$1,684,018 | \$493,691 | \$2,778,905 | \$39,200 | \$343,493 | \$1,284,283 |
| | Direct Allocation | \$575,461 | \$0 | \$0 | \$0 | \$0 | \$575,461 | \$0 | \$0 | \$0 | \$0 |
| | Direct Anocation | \$070,461 | \$0 | \$0 | \$0 | \$0 | \$010,461 | \$0 | \$0 | \$0 | φu |
| NI | Allocated Net Income (NI) | \$18,789,561 | \$10,520,826 | \$2,680,005 | \$4,144,751 | \$379,441 | \$12,322 | \$669,869 | \$6,549 | \$60,337 | \$315,461 |
| | Revenue Requirement (includes NI) | \$121,316,177 | \$72,342,892 | \$16,422,021 | \$23,908,234 | \$2,063,460 | \$1,081,474 | \$3,448,774 | \$45,749 | \$403,830 | \$1,599,744 |
| | | | quirement Input e | | *==,===,== | ,, | * 1,000 1,111 | ,, | * | * | * .,===, |
| | | Nevenue Ne | danement input e | duais Output | | | | | | | |
| | Rate Base Calculation | | | | | | | | | | |
| | nato Bass salisatation | | | | | | | | | | |
| | Net Assets | | | | | | | | | | |
| dp | Distribution Plant - Gross | \$484,548,814 | \$273,890,218 | \$69,495,393 | \$105,258,533 | \$9,114,484 | \$414,121 | \$17,145,249 | \$167,610 | \$1,543,534 | \$7,519,671 |
| gp | General Plant - Gross | \$85,710,943 | \$47,350,059 | \$12,076,980 | \$18,688,832 | \$1,708,867 | \$1,135,122 | \$3,027,489 | \$29,597 | \$272,652 | \$1,421,346 |
| | Accumulated Depreciation | (\$127,827,157) | (\$74,184,809) | (\$18,473,565) | (\$26,241,017) | (\$1,900,681) | (\$775,616) | (\$4,305,771) | (\$42,091) | (\$387,477) | (\$1,516,132) |
| co | Capital Contribution | (\$14,506,035) | (\$7,740,198) | (\$2,130,229) | (\$3,410,502) | (\$291,064) | \$0 | (\$623,788) | (\$6,098) | (\$55,723) | (\$248,433) |
| | | \$427 Q26 E64 | \$220 24E 270 | \$60 060 E00 | | | | | | | |
| | Total Net Plant | \$427,926,564 | \$239,315,270 | \$60,968,580 | \$94,295,845 | \$8,631,606 | \$773,627 | \$15,243,179 | \$149,018 | \$1,372,987 | \$7,176,452 |
| | Total Net Plant Directly Allocated Net Fixed Assets | \$427,926,564 \$5,047,352 | \$239,315,270 \$0 | \$60,968,580 \$0 | \$94,295,845 | \$8,631,606 | \$773,627 \$5,047,352 | \$15,243,179 \$0 | \$149,018 \$0 | \$1,372,987 \$0 | \$7,176,452 \$0 |
| | Directly Allocated Net Fixed Assets | \$5,047,352 | \$0 | \$0 | \$0 | \$0 | \$5,047,352 | \$0 | \$0 | \$0 | \$0 |
| COP | Directly Allocated Net Fixed Assets Cost of Power (COP) | \$5,047,352 \$567,316,799 | \$0 \$196,576,389 | \$0 \$70,482,576 | \$0 \$219,826,551 | \$0 \$33,343,920 | \$5,047,352 \$40,686,258 | \$0 \$5,025,527 | \$0 \$50,666 | \$0 \$1,324,912 | \$0 |
| COP | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses | \$5,047,352 \$567,316,799 \$61,728,494 | \$0 \$196,576,389 \$38,880,696 | \$0 \$70,482,576 \$7,943,932 | \$0 \$219,826,551 \$11,213,042 | \$0 \$33,343,920 \$998,386 | \$5,047,352 \$40,686,258 \$356,508 | \$0 \$5,025,527 \$1,370,161 | \$0 \$50,666 \$25,428 | \$0 \$1,324,912 \$216,703 | \$0 \$0 \$723,637 |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses | \$5,047,352 \$567,316,799 \$61,728,494 \$0 | \$0 \$196,576,389 \$38,880,696 \$0 | \$0 \$70,482,576 \$7,943,932 \$0 | \$0 \$219,826,551 \$11,213,042 \$0 | \$0 \$33,343,920 \$998,386 \$0 | \$5,047,352 \$40,686,258 \$356,508 \$0 | \$5,025,527 \$1,370,161 \$0 | \$50,666 \$25,428 \$0 | \$1,324,912 \$216,703 \$0 | \$0 \$0 \$723,637 \$0 |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses | \$5,047,352 \$567,316,799 \$61,728,494 | \$0 \$196,576,389 \$38,880,696 | \$0 \$70,482,576 \$7,943,932 | \$0 \$219,826,551 \$11,213,042 | \$0 \$33,343,920 \$998,386 | \$5,047,352 \$40,686,258 \$356,508 | \$0 \$5,025,527 \$1,370,161 | \$0 \$50,666 \$25,428 | \$0 \$1,324,912 \$216,703 | \$0 \$0 \$723,637 |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal | \$5,047,352 \$567,316,799 \$61,728,494 \$0 \$629,045,293 | \$0 \$196,576,389 \$38,880,696 \$0 \$235,457,085 | \$0 \$70,482,576 \$7,943,932 \$0 \$78,426,508 | \$0 \$219,826,551 \$11,213,042 \$0 \$231,039,593 | \$0 \$33,343,920 \$998,386 \$0 \$34,342,306 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 | \$5,025,527 \$1,370,161 \$0 \$6,395,688 | \$50,666 \$25,428 \$0 \$76,094 | \$1,324,912 \$216,703 \$0 \$1,541,615 | \$0 \$0 \$723,637 \$0 \$723,637 |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses | \$5,047,352 \$567,316,799 \$61,728,494 \$0 | \$0 \$196,576,389 \$38,880,696 \$0 | \$0 \$70,482,576 \$7,943,932 \$0 | \$0 \$219,826,551 \$11,213,042 \$0 | \$0 \$33,343,920 \$998,386 \$0 | \$5,047,352 \$40,686,258 \$356,508 \$0 | \$5,025,527 \$1,370,161 \$0 | \$50,666 \$25,428 \$0 | \$1,324,912 \$216,703 \$0 | \$0 \$0 \$723,637 \$0 |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal | \$5,047,352 \$567,316,799 \$61,728,494 \$0 \$629,045,293 | \$0 \$196,576,389 \$38,880,696 \$0 \$235,457,085 | \$0 \$70,482,576 \$7,943,932 \$0 \$78,426,508 | \$0 \$219,826,551 \$11,213,042 \$0 \$231,039,593 | \$0 \$33,343,920 \$998,386 \$0 \$34,342,306 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 | \$5,025,527 \$1,370,161 \$0 \$6,395,688 | \$50,666 \$25,428 \$0 \$76,094 | \$1,324,912 \$216,703 \$0 \$1,541,615 | \$0 \$0 \$723,637 \$0 \$723,637 |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital | \$5,047,352 \$567,316,799 \$61,728,494 \$0 \$629,045,293 \$75,485,435 \$508,459,352 | \$196,576,389 \$38,880,696 \$0 \$235,457,085 \$28,254,850 | \$0 \$70,482,576 \$7,943,932 \$0 \$78,426,508 \$9,411,181 \$70,379,761 | \$0 \$219,826,551 \$11,213,042 \$0 \$231,039,593 \$27,724,751 | \$0 \$33,343,920 \$998,386 \$0 \$34,342,306 \$4,121,077 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 \$4,925,132 | \$5,025,527 \$1,370,161 \$0 \$6,395,688 \$7 67,483 | \$0 \$50,666 \$25,428 \$0 \$76,094 \$9,131 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 | \$0 \$0 \$723,637 \$0 \$723,637 \$86,836 |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital | \$5,047,352 \$567,316,799 \$61,728,494 \$0 \$629,045,293 \$75,485,435 \$508,459,352 | \$196,576,389 \$38,880,696 \$0 \$235,457,085 \$28,254,850 \$267,570,121 | \$0 \$70,482,576 \$7,943,932 \$0 \$78,426,508 \$9,411,181 \$70,379,761 | \$0 \$219,826,551 \$11,213,042 \$0 \$231,039,593 \$27,724,751 | \$0 \$33,343,920 \$998,386 \$0 \$34,342,306 \$4,121,077 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 \$4,925,132 | \$5,025,527 \$1,370,161 \$0 \$6,395,688 \$7 67,483 | \$0 \$50,666 \$25,428 \$0 \$76,094 \$9,131 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 | \$0 \$0 \$723,637 \$0 \$723,637 \$86,836 |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base | \$5,047,352 \$567,316,799 \$61,728,494 \$0 \$629,045,293 \$75,485,435 \$508,459,352 Rate E | \$196,576,389 \$38,880,696 \$0 \$235,457,085 \$28,254,850 \$267,570,121 | \$0 \$70,482,576 \$7,943,932 \$0 \$78,426,508 \$9,411,181 \$70,379,761 Output | \$219,826,551 \$11,213,042 \$0 \$231,039,593 \$27,724,751 \$122,020,597 | \$33,343,920 \$998,386 \$0 \$34,342,306 \$4,121,077 \$12,752,683 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 \$4,925,132 \$10,746,111 | \$5,025,527 \$1,370,161 \$0 \$6,395,688 \$767,483 | \$0 \$50,666 \$25,428 \$0 \$76,094 \$9,131 \$158,149 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 \$1,557,981 | \$0 \$723,637 \$0 \$723,637 \$86,836 \$7,263,288 |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base | \$5,047,352 \$567,316,799 \$61,728,494 \$0 \$629,045,293 \$75,485,435 \$508,459,352 Rate E \$203,383,741 | \$196,576,389 \$38,880,696 \$0 \$235,457,085 \$28,254,850 \$267,570,121 tase Input equals \$107,028,048 | \$70.482.576 \$7,943,932 \$0 \$76,426,508 \$9,411,181 \$70,379,761 Output \$28,151,904 | \$219,826,551 \$11,213,042 \$0 \$231,039,593 \$27,724,751 \$122,020,597 | \$33,343,920 \$998,386 \$0 \$34,342,306 \$4,121,077 \$12,752,683 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 \$4,925,132 \$10,746,111 \$4,298,445 | \$5,025,527 \$1,370,161 \$6,395,688 \$767,483 \$16,010,661 | \$50,666 \$25,428 \$0 \$76,094 \$9,131 \$158,149 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 \$1,557,981 | \$0 \$723,637 \$0 \$723,637 \$86,836 \$7,263,288 \$2,905,315 |
| COP | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets | \$5,047,352 \$567,316,799 \$61,728,494 \$0,\$629,045,293 \$75,485,435 \$508,459,352 Rate E \$203,383,741 \$18,789,561 | \$196,576,389 \$38,880,696 \$0 \$235,457,085 \$28,254,850 \$267,570,121 ase Input equals \$107,028,048 \$13,039,514 | \$70,482,576 \$7,943,932 \$78,426,508 \$9,411,181 \$70,379,761 Output \$28,151,904 \$2,624,343 | \$219,826,551 \$11,213,042 \$0 \$231,039,593 \$27,724,751 \$122,020,597 \$48,808,239 \$3,062,524 | \$33,343,920 \$996,386 \$34,342,306 \$4,121,077 \$12,752,683 \$5,101,073 | \$5,047,352 \$40,686,258 \$356,508 \$41,042,766 \$4,925,132 \$10,746,111 \$4,298,445 (\$391,206) | \$5,025,527 \$1,370,161 \$0 \$6,395,688 \$767,483 \$16,010,661 \$6,404,265 \$86,359 | \$50,666 \$25,428 \$0 \$76,094 \$9,131 \$158,149 \$63,260 \$8,119 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 \$1,557,981 \$623,192 \$140,312 | \$0 \$723,637 \$0 \$723,637 \$86,836 \$7,263,288 \$2,905,315 (\$419,027) |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income | \$5,047,352 \$567,316,799 \$61,728,494 \$05,293 \$75,485,435 \$508,459,352 Rate E \$203,383,741 \$18,789,561 \$247,157 | \$196,576,389 \$38,880,696 \$0 \$235,457,085 \$28,254,850 \$267,570,121 ase Input equals \$107,028,048 \$13,039,514 | \$70,482,576 \$7,943,932 \$78,426,508 \$9,411,181 \$70,379,761 Output \$28,151,904 \$2,624,343 \$0 | \$219,826,551 \$11,213,042 \$0 \$231,039,593 \$27,724,751 \$122,020,597 \$48,808,239 \$3,062,524 | \$33,343,920 \$998,386 \$34,342,306 \$4,121,077 \$12,752,683 \$5,101,073 \$638,624 \$0 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 \$4,925,132 \$10,746,111 \$4,298,445 (\$391,206) \$247,157 | \$5,025,527 \$1,370,161 \$0 \$6,395,688 \$767,483 \$16,010,661 \$6,404,265 \$86,359 \$0 | \$50,666 \$25,428 \$0 \$76,094 \$9,131 \$158,149 \$63,260 \$8,119 \$0 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 \$1,557,981 \$623,192 \$140,312 \$0 | \$0 \$723,637 \$0 \$723,637 \$86,836 \$7,263,288 \$2,905,315 (\$419,027) \$0 |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS | \$5,047,352 \$567,316,799 \$61,728,494 \$01,728,494 \$629,045,293 \$75,485,435 \$508,459,352 Rate E \$203,383,741 \$18,789,561 \$247,157 \$19,036,718 | \$196,576,389 \$38,880,696 \$0 \$235,457,085 \$28,254,850 \$267,570,121 asse input equals \$107,028,048 \$13,039,514 \$0 \$13,039,514 | \$70,482,576 \$7,943,932 \$0 \$78,426,508 \$9,411,181 \$70,379,761 Output \$28,151,904 \$2,624,343 \$0 \$2,624,343 | \$219,826,551 \$11,213,042 \$0 \$231,039,593 \$27,724,751 \$122,020,597 \$48,808,239 \$3,062,524 \$0 \$3,062,524 | \$33,343,920 \$998,385 \$0 \$34,342,306 \$4,121,077 \$12,752,683 \$5,101,073 \$638,624 \$0 \$638,624 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 \$4,925,132 \$10,746,111 \$4,298,445 (\$391,206) \$247,157 (\$144,049) | \$5,025,527 \$1,370,161 \$0 \$6,395,688 \$767,483 \$16,010,661 \$6,404,265 \$86,359 \$0 \$86,359 | \$50,666 \$25,428 \$50,994 \$9,131 \$158,149 \$63,260 \$8,119 \$0 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 \$1,557,981 \$623,192 \$140,312 \$0 \$140,312 | \$0 \$0 \$723,637 \$0 \$723,637 \$86,836 \$7,263,288 \$2,905,315 (\$419,027) \$0 (\$419,027) |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$5,047,352 \$567,316,799 \$61,728,494 \$01,728,494 \$629,045,293 \$75,485,435 \$508,459,352 Rate E \$203,383,741 \$18,789,561 \$247,157 \$19,036,718 | \$196.576.339 \$38,880,696 \$0 \$235,457,085 \$28,254,850 \$287,570,121 Gase Input equals \$107,028,048 \$13,039,514 \$0 \$13,039,514 | \$0 \$70,482,576 \$7,943,932 \$0 \$78,426,508 \$9,411,181 \$70,379,761 Output \$28,151,904 \$2,624,343 \$0 \$2,624,343 | \$219,826,551 \$11,213,042 \$0 \$231,039,593 \$27,724,751 \$122,020,597 \$48,808,239 \$3,062,524 \$0 \$3,062,524 | \$33,343,920 \$998,383 \$0 \$34,342,306 \$4,121,077 \$12,752,683 \$5,101,073 \$638,624 \$0 \$638,624 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 \$4,925,132 \$10,746,111 \$4,298,445 (\$391,206) \$247,157 (\$144,049) | \$5,025,527 \$1,370,161 \$0 \$6,395,688 \$767,483 \$16,010,661 \$6,404,265 \$86,359 \$0 \$86,359 | \$0 \$50,666 \$25,428 \$76,094 \$9,131 \$158,149 \$63,260 \$8,119 \$0 \$8,119 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 \$1,557,981 \$623,192 \$140,312 \$0 \$140,312 | \$0 \$0 \$723,637 \$0 \$723,637 \$86,836 \$7,263,288 \$2,905,315 (\$419,027) \$0 \$419,027) |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS | \$5,047,352 \$567,316,799 \$61,728,494 \$01,728,494 \$629,045,293 \$75,485,435 \$508,459,352 Rate E \$203,383,741 \$18,789,561 \$247,157 \$19,036,718 | \$196,576,389 \$38,880,696 \$0 \$235,457,085 \$28,254,850 \$267,570,121 asse input equals \$107,028,048 \$13,039,514 \$0 \$13,039,514 | \$70,482,576 \$7,943,932 \$0 \$78,426,508 \$9,411,181 \$70,379,761 Output \$28,151,904 \$2,624,343 \$0 \$2,624,343 | \$219,826,551 \$11,213,042 \$0 \$231,039,593 \$27,724,751 \$122,020,597 \$48,808,239 \$3,062,524 \$0 \$3,062,524 | \$33,343,920 \$998,385 \$0 \$34,342,306 \$4,121,077 \$12,752,683 \$5,101,073 \$638,624 \$0 \$638,624 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 \$4,925,132 \$10,746,111 \$4,298,445 (\$391,206) \$247,157 (\$144,049) | \$5,025,527 \$1,370,161 \$0 \$6,395,688 \$767,483 \$16,010,661 \$6,404,265 \$86,359 \$0 \$86,359 | \$50,666 \$25,428 \$50,994 \$9,131 \$158,149 \$63,260 \$8,119 \$0 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 \$1,557,981 \$623,192 \$140,312 \$0 \$140,312 | \$0 \$0 \$723,637 \$0 \$723,637 \$86,836 \$7,263,288 \$2,905,315 (\$419,027) \$0 (\$419,027) |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$5,047,352 \$567,316,799 \$61,728,494 \$0,5629,045,293 \$75,485,435 \$508,459,352 Rate E \$203,383,741 \$18,789,561 \$247,157 \$19,036,718 100.00% \$(\$1,410,648) | \$196.576.339 \$38,880,696 \$0 \$235,457,085 \$28,254,850 \$287,570,121 Gase Input equals \$107,028,048 \$13,039,514 \$0 \$13,039,514 | \$70,482,576 \$7,943,932 \$78,426,508 \$9,411,181 \$70,379,761 Output \$28,151,904 \$2,624,343 \$0 \$2,624,343 | \$219,826,551 \$11,213,042 \$0 \$231,039,593 \$27,724,751 \$122,020,597 \$48,808,239 \$3,062,524 \$0 \$3,062,524 | \$33,343,920 \$998,383 \$0 \$34,342,306 \$4,121,077 \$12,752,683 \$5,101,073 \$638,624 \$0 \$638,624 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 \$4,925,132 \$10,746,111 \$4,298,445 (\$391,206) \$247,157 (\$144,049) | \$5,025,527 \$1,370,161 \$0 \$6,395,688 \$767,483 \$16,010,661 \$6,404,265 \$86,359 \$0 \$86,359 | \$0 \$50,666 \$25,428 \$76,094 \$9,131 \$158,149 \$63,260 \$8,119 \$0 \$8,119 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 \$1,557,981 \$623,192 \$140,312 \$0 \$140,312 | \$0 \$0 \$723,637 \$0 \$723,637 \$86,836 \$7,263,288 \$2,905,315 (\$419,027) \$0 \$419,027) |
| COP | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$5,047,352 \$567,316,799 \$61,728,494 \$0,5629,045,293 \$75,485,435 \$508,459,352 Rate E \$203,383,741 \$18,789,561 \$247,157 \$19,036,718 100.00% \$(\$1,410,648) | \$196,576,389 \$38,880,696 \$0 \$235,457,085 \$28,254,850 \$267,570,121 ase Input equals \$107,028,048 \$13,039,514 \$0 \$13,039,514 103.48% \$1,650,778 | \$70,482,576 \$7,943,932 \$78,426,508 \$9,411,181 \$70,379,761 Output \$28,151,904 \$2,624,343 \$0 \$2,624,343 | \$219,826,551 \$11,213,042 \$0 \$231,039,593 \$27,724,751 \$122,020,597 \$48,808,239 \$3,062,524 \$0 \$3,062,524 | \$33,343,920 \$998,383 \$0 \$34,342,306 \$4,121,077 \$12,752,683 \$5,101,073 \$638,624 \$0 \$638,624 | \$5,047,352 \$40,686,258 \$356,508 \$0 \$41,042,766 \$4,925,132 \$10,746,111 \$4,298,445 (\$391,206) \$247,157 (\$144,049) | \$5,025,527 \$1,370,161 \$0 \$6,395,688 \$767,483 \$16,010,661 \$6,404,265 \$86,359 \$0 \$86,359 | \$0 \$50,666 \$25,428 \$76,094 \$9,131 \$158,149 \$63,260 \$8,119 \$0 \$8,119 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 \$1,557,981 \$623,192 \$140,312 \$0 \$140,312 | \$0 \$0 \$723,637 \$0 \$723,637 \$86,836 \$7,263,288 \$2,905,315 (\$419,027) \$0 \$419,027) |
| СОР | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% EXISTING REVENUE MINUS ALLOCATED COSTS | \$5,047,352 \$567,316,799 \$61,728,494 \$0,5629,045,293 \$75,485,435 \$508,459,352 Rato E \$203,383,741 \$18,789,561 \$247,157 \$19,036,718 100.00% (\$1,410,648) Deficie | \$196,576,389 \$38,880,696 \$0 \$235,457,085 \$28,254,850 \$267,570,121 ase input equals \$107,028,048 \$13,039,514 \$0 \$13,039,514 103,48% \$1,650,778 | \$70,482,576 \$77,943,932 \$0 \$78,426,508 \$9,411,181 \$70,379,761 Output \$28,151,904 \$2,624,343 \$0 \$2,624,343 99.66% (\$247,208) | \$219,826,551 \$11,213,042 \$0 \$231,039,993 \$27,724,751 \$122,020,697 \$48,808,239 \$3,062,524 \$0 \$3,062,524 \$5,3062,524 | \$33,343,920 \$998,386 \$0 \$34,342,306 \$4,121,077 \$12,752,683 \$5,101,073 \$638,624 \$0 \$432,402 | \$5,047,352 \$40,886,258 \$356,508 \$0 \$41,042,766 \$4,925,132 \$10,746,111 \$4,298,445 (\$391,206) \$247,157 (\$144,049) 62,69% (\$411,582) | \$5,025,527 \$1,370,161 \$0 \$6,395,688 \$767,483 \$16,010,661 \$6,404,265 \$86,359 \$0 \$86,359 | \$50,666 \$25,428 \$0 \$76,094 \$9,131 \$158,149 \$63,260 \$8,119 \$0 \$8,119 | \$1,324,912 \$216,703 \$0 \$1,541,615 \$184,994 \$1,557,981 \$623,192 \$140,312 \$0 \$140,312 | \$0 \$723,637 \$0 \$723,637 \$86,836 \$7,263,288 \$2,905,315 (\$419,027) \$0 (\$419,027) 54.09% (\$744,189) |



EB-2014-0002

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2017 Cost Allocation

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

| 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------|---------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| \$2.55 | \$5.37 | \$39.17 | \$325.19 | \$740.17 | \$0.15 | \$0.13 | -\$0.04 | 0 |
| \$3.52 | \$7.39 | \$54.46 | \$612.52 | \$1,047.29 | \$0.24 | \$0.23 | \$0.07 | 0 |
| \$14.22 | \$20.03 | \$95.74 | \$1,441.59 | \$2,388.59 | \$7.13 | \$9.64 | \$6.55 | 0 |
| | | | | | | | | |
| \$16.30 | \$41.14 | \$376.48 | \$17,699.54 | \$3,983.80 | \$2.96 | \$5.65 | \$8.46 | \$0.00 |



EB-2014-0002

Sheet I6.1 Revenue Worksheet - 2018 Cost Allocation

Total kWhs from Load Forecast 4,770,443,778

Total kWs from Load Forecast

8,167,890

Deficiency/sufficiency (RRWF 8. cell F51)

16,273

Miscellaneous Revenue (RRWF 5. cell F48)

5,866,199

| _ | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|----------|------------------------------|---------------------|---------------------|-----------------------------|--------------------|------------------|--------------------|-----------------|-----------------------------|--------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back-up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Forecast kWh | CEN | 4,770,443,778 | 1,646,663,057 | 593,242,870 | 1,845,356,871 | 285,758,686 | 348,682,806 | 39,629,670 | 382,147 | 10,727,671 | _ |
| Forecast kW | CDEM | 8,167,890 | - | - | 5,079,760 | 663,329 | 1,995,427 | 109,831 | 1,083 | | 318,460 |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance | | 2,101,227 | | | 2,101,227 | | | | | | |
| 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 | 4,770,443,778 | 1,646,663,057 | 593,242,870 | 1,845,356,871 | 285,758,686 | 348,682,806 | 39,629,670 | 382,147 | 10,727,671 | - |
| | | | | | | | | | | | |
| Existing Monthly Charge Existing Distribution kWh Rate | | | 16.45 0.02 | 41.65 0.01 | 381.16 | 17,859.65 | 5,507.93 | 3.00 | 5.70 | 8.53 0.01 | \$0.00 |
| Existing Distribution kW Rate Existing TOA Rate Additional Charges | | | | | 2.57 0.73 | 1.05 | 0.32 | 7.98 | 15.64 | | 2.57 |
| Distribution Revenue from Rates | | \$117,680,913 | \$71,284,661 | \$15,722,872 | \$23,493,340 | \$2,199,161 | \$912,695 | \$2,757,592 | \$43,178 | \$450,214 | \$817,201 |
| Transformer Ownership Allowance Net Class Revenue | CREV | \$1,533,896 \$116,147,017 | \$0 \$71,284,661 | \$0 \$15,722,872 | \$1,533,896 \$21,959,444 | \$0 \$2,199,161 | \$0 \$912,695 | \$0 \$2,757,592 | \$0 \$43,178 | \$0 \$450,214 | \$0 \$817,201 |
| | | | | | | | | | | | |



EB-2014-0002

Sheet I6.2 Customer Data Worksheet - 2018 Cost Allocation

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|------|-------------|-------------|-----------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Bad Debt 3 Year Historical Average | BDHA | \$1,486,970 | \$1,331,367 | \$129,191 | \$26,412 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Late Payment 3 Year Historical Average | LPHA | \$894,324 | \$645,686 | \$112,163 | \$94,783 | \$35,167 | | \$109 | \$80 | \$6,336 | \$0 |
| Number of Bills | CNB | 1,570,168 | 1,383,006 | 134,202 | 27,436 | 84 | 48 | 48 | 2,976 | 22,284 | 84 |
| Number of Devices | | | | | | | | 52,300 | | | |
| Number of Connections (Unmetered) | CCON | 43,197 | | | | | | 39,799 | 383 | 3,014 | |
| Total Number of Customers | CCA | 249,027 | 225,981 | 18,639 | 2,286 | 7 | 4 | 4 | 248 | 1,857 | |
| Bulk Customer Base | CCB | - | | | | | | | | | |
| Primary Customer Base | CCP | 246,918 | 225,981 | 18,639 | 2,286 | 7 | 4 | | | | |
| Line Transformer Customer Base | CCLT | 246,652 | 225,981 | 18,639 | 2,031 | - | - | | | | |
| Secondary Customer Base | ccs | 245,581 | 225,981.35 | 18,639.15 | 960 | - | - | | | | |
| Weighted - Services | CWCS | 254,627 | 225,981 | 26,840 | 1,805 | - | - | - | - | - | - |
| Weighted Meter -Capital | CWMC | 46,515,556 | 33,671,222 | 6,188,199 | 5,981,136 | 345,000 | 225,000 | - | - | - | 105,000 |
| Weighted Meter Reading | CWMR | 1,550,636 | 1,383,006 | 18,639 | 136,130 | 5,001 | 2,858 | - | - | - | 5,001 |
| Weighted Bills | CWNB | 1,671,595 | 1,383,006 | 142,254 | 117,428 | 8,098 | 8,098 | 81 | 1,488 | 11,142 | - |

Bad Debt Data

| Historic Year: | 2010 | 1,536,562 | 1,375,770 | 133,500 | 27,293 | | | | | | |
|--------------------|------|-----------|-----------|---------|--------|---|---|---|---|---|---|
| Historic Year: | 2011 | 1,549,348 | 1,387,217 | 134,611 | 27,520 | | | | | | |
| Historic Year: | 2012 | 1,375,000 | 1,231,114 | 119,463 | 24,423 | | | | | | |
| Three-year average | | 1,486,970 | 1,331,367 | 129,191 | 26,412 | - | - | - | - | - | - |



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Sheet I8 Demand Data Worksheet - 2018 Cost Allocation

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 NCD | NCD 12 |

| | , | F | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|------------------------------------|-------------------|------------------------|------------------------|------------------------|------------------------|------------------|--------------------|--------------------|----------------|-----------------------------|------------------------------|
| <u>Customer Classes</u> | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| | | | | | | | | | | | |
| CO-INCIDENT | PEAK | | | | | | | | | | |
| | | | | | | | | | | | |
| 1 CP | TODA | 074.050 | 000.040 | 100.050 | 075 000 | 00.407 | 405.000 | | | 4.040 | 10.000 |
| Transformation CP Bulk Delivery CP | TCP1 BCP1 | 974,650 974.650 | 398,342 398,342 | 120,058 120.058 | 275,238 275,238 | 33,187 33,187 | 135,838 135.838 | - | - | 1,018 1,018 | 10,969 10,969 |
| | DCP1 | 974,650 974.650 | 398,342 398,342 | 120,058 | 275,238 | 33,187 | 135,838 | - | - | 1,018 | |
| Total Sytem CP | DCP1 | 974,000 | 398,342 | 120,058 | 2/5,238 | 33,187 | 135,838 | - | - | 1,018 | 10,969 |
| 4 CP | | | | | | | | | | | |
| Transformation CP | TCP4 | 3,722,189 | 1,419,090 | 394,888 | 1,120,598 | 137,177 | 599,107 | 7,920 | 55 | 4,204 | 39,150 |
| Bulk Delivery CP | BCP4 | 3,722,189 | 1,419,090 | 394,888 | 1,120,598 | 137,177 | 599,107 | 7,920 | 55 | 4,204 | 39,150 |
| Total Sytem CP | DCP4 | 3,722,189 | 1,419,090 | 394,888 | 1,120,598 | 137,177 | 599,107 | 7,920 | 55 | 4,204 | 39,150 |
| | | | | | | | | | | | |
| 12 CP | | | | | | | | | | | |
| Transformation CP | TCP12 | 10,051,193 | 3,439,333 | 1,111,279 | 3,119,953 | 439,550 | 1,751,393 | 61,986 | 495 | 14,793 | 112,410 |
| Bulk Delivery CP | BCP12 | 10,051,193 | 3,439,333 | 1,111,279 | 3,119,953 | 439,550 | 1,751,393 | 61,986 | 495 | 14,793 | 112,410 |
| Total Sytem CP | DCP12 | 10,051,193 | 3,439,333 | 1,111,279 | 3,119,953 | 439,550 | 1,751,393 | 61,986 | 495 | 14,793 | 112,410 |
| NON CO INCIDE | NT PEAK | | | | | | | | | | |
| - | | | | | | | | | | | |
| 1 NCP | | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP1 | 1,133,004 | 398,342 | 138,856 | 322,771 | 42,531 | 177,141 | 9,511 | 123 | 1,832 | 41,897 |
| Primary NCP | PNCP1 | 1,133,004 | 398,342 | 138,856 | 322,771 | 42,531 | 177,141 | 9,511 | 123 | 1,832 | 41,897 |
| Line Transformer NCP | LTNCP1 | 835,436 | 398,342 | 138,856 | 286,772 | - | - | 9,511 | 123 | 1,832 | - |
| Secondary NCP | SNCP1 | 684,227 | 398,342 | 138,856 | 135,564 | - | - | 9,511 | 123 | 1,832 | - |
| 4 NCP | | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP4 | 4,291,094 | 1,487,234 | 518,861 | 1,230,733 | 168,485 | 695,134 | 37,820 | 465 | 6,914 | 145,447 |
| Primary NCP | PNCP4 | 4.291.094 | 1,487,234 | 518.861 | 1,230,733 | 168,485 | 695,134 | 37,820 | 465 | 6,914 | 145,447 |
| Line Transformer NCP | LTNCP4 | 3,144,763 | 1,487,234 | 518,861 | 1,093,469 | 100,400 | 000,104 | 37,820 | 465 | 6,914 | 140,447 |
| Secondary NCP | SNCP4 | 2,568,202 | 1,487,234 | 518,861 | 516,908 | _ | _ | 37,820 | 465 | 6,914 | - |
| | 211-41 | _,;::;,202 | .,,201 | 2 . 2,00 1 | 1.1,000 | | | ,520 | 100 | 2,511 | |
| 12 NCP | | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP12 | 11,531,200 | 3,797,806 | 1,363,895 | 3,440,010 | 499,540 | 1,981,674 | 109,831 | 1,083 | 18,901 | 318,460 |
| Primary NCP | PNCP12 | 11,531,200 | 3,797,806 | 1,363,895 | 3,440,010 | 499,540 | 1,981,674 | 109,831 | 1,083 | 18,901 | 318,460 |
| | | | | | | | | | | | |
| Line Transformer NCP Secondary NCP | LTNCP12 SNCP12 | 8,347,858 6,736,319 | 3,797,806 3,797,806 | 1,363,895 1,363,895 | 3,056,343 1,444,804 | | - | 109,831 109,831 | 1,083 1,083 | 18,901 18,901 | - |



EB-2014-0002 Sheet In Direct Allocation Worksheet - 2018 Cost Allocation

Instructions:
More Instructions provided on the first tab in this workbook.

| | | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|----------------------|----------|-------------------|--|-------------|--------|---------------|---------------|---------------|--------------|----------|------------------|-------------------|
| USoA Account # | Accounts | Direct Allocation | Total Allocated to Rate Classifications? | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | etered Scattered | ck-up/Standby Pow |
| | | | | | | • | | • | | | | |

To Allocate Capital Contributions by Rate Classification, Input Allocation of Next Line

1995 Contributions and Grants - Credit \$0 Yes

Instructions:
The Following is Used to Allocate Directly Allocated Costs from I3 to Rate
Classifications

| Classifi | cations | | | | | | | | | | | |
|--------------|---|-------------|------------|-----|-----|-----|-----|-------------|-----|-----|-----|-----|
| 1805 | Land | \$0 | Yes | | | | | | | | | |
| 1806 | Land Rights | \$0 | Yes | | | | | | | | | |
| 1808 1810 | Buildings and Fixtures | \$0 \$0 | Yes | | | | | | | | | |
| | Leasehold Improvements Transformer Station Equipment - | | Yes | | | | | | | | | + |
| 1815 | Normally Primary above 50 kV | \$0 | Yes | | | | | | | | | |
| 1820 | Distribution Station Equipment - Normally Primary below 50 kV | \$0 | Yes | | | | | | | | | |
| 1825 | Storage Battery Equipment | \$0 | Yes | | | | | | | | | |
| 1830 | Poles, Towers and Fixtures Overhead Conductors and Devices | \$0 \$0 | Yes | | | | | | | | | |
| 1840 | Underground Conduit | \$319,105 | Yes Yes | | | | | \$319,105 | | | | |
| 1845 | Underground Conductors and Devices | \$4,598,310 | Yes | | | | | \$4,598,310 | | | | |
| 1850 1855 | Line Transformers Services | \$0 \$0 | Yes Yes | | | | | | | | | |
| 1860 | Meters | \$0 | Yes | | | | | | | | | |
| 1905 | blank row | \$0 \$0 | Yes Yes | | | | | | | | | |
| 1905 | Land Land Rights | \$0 | Yes | | | | | | | | | |
| 1908 | Buildings and Fixtures | \$0 | Yes | | | | | | | | | |
| 1910 1915 | Leasehold Improvements Office Furniture and Equipment | \$0 \$0 | Yes Yes | | | | | | | | | |
| 1920 | Computer Equipment - Hardware | \$0 | Yes | | | | | | | | | |
| 1925 | Computer Software | \$0 \$0 | Yes | | | | | | | | | |
| 1930 1935 | Transportation Equipment Stores Equipment | \$0 | Yes Yes | | | | | | | | | |
| 1940 | Tools, Shop and Garage Equipment | \$0 | Yes | | | | | | | | | |
| 1945 1950 | Measurement and Testing Equipment Power Operated Equipment | \$0 \$0 | Yes Yes | | | | | | | | | |
| 1955 | Communication Equipment | \$0 | Yes | | | | | | | | | |
| 1960 | Miscellaneous Equipment | \$0 | Yes | | | | | | | | | |
| 1970 | Load Management Controls - Customer Premises | \$0 | Yes | | | | | | | | | |
| 1975 | Load Management Controls - Utility | | | | | | | | | | | |
| 1980 | Premises System Supervisory Equipment | \$0 \$0 | Yes Yes | | | | | | | | | |
| 1990 | Other Tangible Property | \$0 | Yes | | | | | | | | | |
| 2005 | Property Under Capital Leases | \$0 \$0 | Yes Yes | | | | | | | | | |
| 2010 | Electric Plant Purchased or Sold Completed Construction Not Classified | \$0 | Tes | | | | | | | | | |
| 2050 | Electric | \$0 | Yes | | | | | | | | | |
| 2105 | Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment | \$0 | Yes | | | | | | | | | |
| 2120 | Accumulated Amortization of Electric | ** | | | | | | | | | | |
| 2120 | Utility Plant - Intangibles | \$0 | Yes | | | | | | | | | |
| | Directly Allocated Net Fixed Assets | | | \$0 | \$0 | \$0 | \$0 | \$4,917,414 | \$0 | \$0 | \$0 | \$0 |
| 5005 | Operation Supervision and Engineering | | | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5010 | Load Dispatching | \$0 | Yes | | | | | | | | | |
| 5012 | Station Buildings and Fixtures Expense | \$0 | Yes | | | | | | | | | |
| 5014 | Transformer Station Equipment - | | | | | | | | | | | |
| | Operation Labour Transformer Station Equipment - | \$0 | Yes | | | | | | | | | |
| 5015 | Operation Supplies and Expenses | \$0 | Yes | | | | | | | | | |
| 5016 | Distribution Station Equipment - | | | | | | | | | | | |
| | Operation Labour Distribution Station Equipment - | \$0 | Yes | | | | | | | | | |
| 5017 | Operation Supplies and Expenses | \$0 | Yes | | | | | | | | | |
| 5020 | Overhead Distribution Lines and | \$0 | V | | | | | | | | | |
| | Feeders - Operation Labour | \$0 | Yes | | | | | | | | | |
| 5025 | Overhead Distribution Lines & Feeders - Operation Supplies and Expenses | | | | | | | | | | | |
| | Overhead Subtransmission Feeders - | \$0 | Yes | | | | | | | | | |
| 5030 | Operation | \$0 | Yes | | | | | | | | | |
| 5035 | Overhead Distribution Transformers- Operation | \$0 | Yes | | | | | | | | | |
| 5040 | Underground Distribution Lines and | | | | | | | | | | | |
| 5040 | Feeders - Operation Labour | \$0 | Yes | | | | | | | | | |
| 5045 | Underground Distribution Lines & Feeders - Operation Supplies & | | | | | | | | | | | |
| | Expenses | \$0 | Yes | | | | | | | | | |
| 5050 | Underground Subtransmission Feeders - Operation | \$0 | Yes | | | | | | | | | |
| 5055 | Underground Distribution Transformers | | | | | | | | | | | |
| | - Operation | \$0 | Yes | | | | | | | | | |
| 5065 | Meter Expense | \$0 | Yes | | | | | | | | | |
| 5070 | Customer Premises - Operation Labour | | | | | | | | | | | |
| | Customer Premises - Materials and | \$0 | Yes | | | | | | | | | |
| 5075 | Expenses | \$0 | Yes | | | | | | | | | |
| 5085 | Miscellaneous Distribution Expense | \$0 | Vos | | | | | | | | | |
| | Underground Distribution Lines and | | Yes | | | | | | | | | |
| 5090 | Feeders - Rental Paid | \$0 | Yes | | | | | | | | | |
| 5095 | Overhead Distribution Lines and Feeders - Rental Paid | \$0 | Yes | | | | | | | | | |
| 5096 | Other Rent | | | | | | | | | | | |
| _ | Maintenance Supervision and | \$0 | Yes | | | | | | | | | |
| 5105 | Engineering | \$0 | Yes | | | | | | | | | |
| 5110 | Maintenance of Buildings and Fixtures - | | | | | | | | | | | |
| _ | Distribution Stations Maintenance of Transformer Station | \$0 | Yes | | | | | | | | | |
| 5112 | Equipment | \$0 | Yes | | | | | | | | | |
| 5114 | Maintenance of Distribution Station Equipment | \$0 | Yes | | | | | | | | | |
| | | L | | | | | | | | | | |
| 5120 | Maintenance of Poles, Towers and | | | | | | | | | | | |
| 5120 | Maintenance of Poles, Towers and Fixtures | \$0 | Yes | | | | | | | | | |

| 5125 | Maintenance of Overhead Conductors and Devices | \$0 | Yes | | | | | | | | | |
|------|--|------------|------------|-----|-----|-----|-----|-----------|-----|-----|-----|-----|
| 5130 | Maintenance of Overhead Services | \$0 | Yes | | | | | | | | | |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$0 | Yes | | | | | | | | | |
| 5145 | Maintenance of Underground Conduit | \$0 | Yes | | | | | | | | | |
| 5150 | Maintenance of Underground | | | | | | | | | | | |
| 5155 | Conductors and Devices Maintenance of Underground Services | \$0 \$0 | Yes Yes | | | | | | | | | |
| 5160 | Maintenance of Line Transformers | \$0 | Yes | | | | | | | | | |
| 5175 | Maintenance of Meters | \$0 | Yes | | | | | | | | | |
| 5305 | Supervision | \$0 | Yes | | | | | | | | | |
| 5310 | Meter Reading Expense | \$0 | Yes | | | | | | | | | |
| 5315 | Customer Billing | \$0 | Yes | | | | | | | | | |
| 5320 | Collecting | | | | | | | | | | | |
| 5325 | Collecting- Cash Over and Short | \$0 | Yes | | | | | | | | | |
| 5330 | Collection Charges | \$0 | Yes | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5335 | Bad Debt Expense Miscellaneous Customer Accounts | \$0 | Yes | | | | | | | | | |
| 5340 | Expenses | \$0 | Yes | | | | | | | | | |
| 5405 | Supervision | \$0 | Yes | | | | | | | | | |
| 5410 | Community Relations - Sundry | \$0 | Yes | | | | | | | | | |
| 5415 | Energy Conservation | \$0 | Yes | | | | | | | | | |
| 5420 | Community Safety Program | \$0 | Yes | | | | | | | | | |
| 5425 | Miscellaneous Customer Service and Informational Expenses | \$0 | Yes | | | | | | | | | |
| 5505 | Supervision | | | | | | | | | | | |
| 5510 | Demonstrating and Selling Expense | \$0 | Yes | | | | | | | | | |
| 5515 | | \$0 | Yes | | | | | | | | | |
| | Advertising Expense | \$0 | Yes | | | | | | | | | |
| 5520 | Miscellaneous Sales Expense | \$0 | Yes | | | | | | | | | |
| 5605 | Executive Salaries and Expenses | \$0 | Yes | | | | | | | | | |
| 5610 | Management Salaries and Expenses | \$0 | Yes | | | | | | | | | |
| 5615 | General Administrative Salaries and Expenses | \$0 | Yes | | | | | | | | | |
| 5620 | Office Supplies and Expenses | \$0 | Yes | | | | | | | | | |
| 5625 | Administrative Expense Transferred Credit | \$0 | Yes | | | | | | | | | |
| 5630 | Outside Services Employed | \$0 | Yes | | | | | | | | | |
| 5635 | Property Insurance | \$0 | Yes | | | | | | | | | |
| 5640 | Injuries and Damages | | | | | | | | | | | |
| 5645 | Employee Pensions and Benefits | \$0 | Yes | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5650 | Franchise Requirements | \$0 | Yes | | | | | | | | | |
| 5655 | Regulatory Expenses | \$0 | Yes | | | | | | | | | |
| 5660 | General Advertising Expenses | \$0 | Yes | | | | | | | | | |
| 5665 | Miscellaneous General Expenses | \$0 | Yes | | | | | | | | | |
| 5670 | Rent | \$0 | Yes | | | | | | | | | |
| 5675 | Maintenance of General Plant | \$0 | Yes | | | | | | | | | |
| 5680 | Electrical Safety Authority Fees | \$0 | Yes | | | | | | | | | |
| 5685 | Independent Market Operator Fees and Penalties | \$0 | Yes | | | | | | | | | |
| 5705 | Amortization Expense - Property, Plant, | | | | | | | \$120.027 | | | | |
| 5710 | and Equipment Amortization of Limited Term Electric | \$129,937 | Yes | | | | | \$129,937 | | | | |
| 5715 | Plant Amortization of Intangibles and Other | \$0 | Yes | | | | | | | | | |
| | Electric Plant Amortization of Electric Plant | \$0 | Yes | | | | | | | | | |
| 5720 | Acquisition Adjustments | \$0 | Yes | | | | | | | | | |
| 6105 | Taxes Other Than Income Taxes | \$0 | Yes | | | | | | | | | |
| 6205 | Sub-account LEAP Funding | \$0 | Yes | | | | | | | | | |
| 6210 | Life Insurance | \$0 | Yes | | | | | | | | | |
| 6215 | Penalties | \$0 | Yes | | | | | | | | | |
| 6225 | Other Deductions | \$0 | Yes | | | | | | | | | |
| | Total Expenses | 90 | 169 | | | | | | | | | |
| | | | | \$0 | \$0 | \$0 | \$0 | \$129,937 | \$0 | \$0 | \$0 | \$0 |
| | Depreciation Expense | l | | \$0 | \$0 | \$0 | \$0 | \$129,937 | \$0 | \$0 | \$0 | \$0 |

| Gen Plant | \$411,782,577 | Allocated | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | etered Scattered | ck-up/Standby Pow |
|---------------------------------|---------------|-----------|-------------|--------|---------------|---------------|---------------|--------------|----------|------------------|-------------------|
| Approved Total PILs | \$3,481,967 | \$41,581 | \$0 | \$0 | \$0 | \$0 | \$41,581 | \$0 | \$0 | \$0 | \$0 |
| Approved Total Return on Debt | \$11,283,893 | \$134,750 | \$0 | \$0 | \$0 | \$0 | \$134,750 | \$0 | \$0 | \$0 | \$0 |
| Approved Total Return on Equity | \$19,927,169 | \$237,966 | \$0 | \$0 | \$0 | \$0 | \$237,966 | \$0 | \$0 | \$0 | \$0 |
| | | | | | | | | | | | |
| | | Total | \$0 | \$0 | \$0 | \$0 | \$544,233 | \$0 | \$0 | \$0 | \$0 |

| Demai | iu i telateu | |
|-----------------|--------------|---------------|
| USoA Account | Accounts | Large Use (2) |
| # | | |
| | | |

Customer Related

| US | οA | Accounts | Large Use (2) |
|------|------|----------|---------------|
| Acco | ount | | - |
| # | t t | | |
| | | | |

| 1806 | Land | \$0 |
|--|--|---|
| 1808 | Land Rights Buildings and Fixtures | \$0 \$0 |
| 1810 | Leasehold Improvements | \$0 |
| 1815 | Transformer Station Equipment - | \$0 |
| 1820 | Normally Primary above 50 kV Distribution Station Equipment - | ** |
| 1825 | Normally Primary below 50 kV Storage Battery Equipment | \$0 \$0 |
| 1830 | Poles, Towers and Fixtures | \$0 |
| 1835 | Overhead Conductors and Devices | \$0 |
| 1840 | Underground Conduit Underground Conductors and Devices | \$223,373 \$3,218,817 |
| 1850 | Line Transformers | \$0 |
| 1855 | Services | \$0 |
| 1860 | Meters blank row | \$0 \$0 |
| 1905 | Land | \$0 |
| 1906 | Land Rights Buildings and Fixtures | \$0 \$0 |
| 1910 | Leasehold Improvements | \$0 |
| 1915 | Office Furniture and Equipment | \$0 |
| 1920 1925 | Computer Equipment - Hardware Computer Software | \$0 \$0 |
| 1930 | Transportation Equipment | \$0 |
| 1935 | Stores Equipment | \$0 |
| 1940 1945 | Tools, Shop and Garage Equipment Measurement and Testing Equipment | \$0 \$0 |
| 1950 | Power Operated Equipment | \$0 |
| 1955 | Communication Equipment | \$0 |
| 1960 | Miscellaneous Equipment Load Management Controls - Customer | \$0 |
| 1970 | Premises Load Management Controls - Utility | \$0 |
| 1975 | Premises | \$0 |
| 1980 | System Supervisory Equipment | \$0 |
| 1990 2005 | Other Tangible Property | \$0 |
| 2005 | Property Under Capital Leases Electric Plant Purchased or Sold | \$0 |
| 2050 | Completed Construction Not Classified- | |
| 2105 | Electric Accum. Amortization of Electric Utility | \$0 |
| 2100 | Plant - Property, Plant, & Equipment Accumulated Amortization of Electric | \$0 |
| 2120 | Utility Plant - Intangibles | \$0 |
| | Directly Allocated Net Fixed Assets | \$3,442,190 |
| 5005 | Operation Supervision and Engineering | \$0 |
| 5010 | Load Dispatching | \$0 |
| 5012 | Station Buildings and Fixtures Expense | \$0 |
| 5014 | Transformer Station Equipment - | |
| | Operation Labour Transformer Station Equipment - | \$0 |
| 5015 | Operation Supplies and Expenses | \$0 |
| 5016 | Distribution Station Equipment - Operation Labour | \$0 |
| 5017 | Distribution Station Equipment - | |
| 3017 | Operation Supplies and Expenses | \$0 |
| 5020 | Overhead Distribution Lines and Feeders - Operation Labour | \$0 |
| | | |
| 5025 | Overhead Distribution Lines & Feeders - | |
| | Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - | \$0 |
| 5030 | Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation | |
| 5030 | Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation | |
| 5030 5035 | Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour | \$0 |
| 5030 5035 5040 | Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & | \$0 \$0 |
| 5030 5035 5040 5045 | Operation Supplies and Expenses Orentead Subtransmission Feeders - Oneration Orentead Subtransmission Feeders - Oneration Orentead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses | \$0 \$0 |
| 5030 5035 5040 5045 | Operation Supplies and Expenses Overhead Subtransmission Feeders - Control Distribution Transformers Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation - Operation Subtransmission Feeders | \$0 \$0 \$0 |
| 5030 5035 5040 5045 5050 | Operation Supplies and Expenses Overhead Subramission Feeders Operation Overhead Distribution Transformers Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Underground Distribution Feeders - Operation Underground Subramamission Feeders - Operation Underground Distribution Transformers | \$0 \$0 \$0 |
| 5030 5035 5040 5045 5050 5055 | Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation | \$0 \$0 \$0 \$0 \$0 \$0 |
| 5030 5035 5040 5045 5050 5055 5065 | Operation Supplies and Expenses Overhead Subramission Feeders Operation Overhead Distribution Transformers Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Underground Distribution Feeders - Operation Underground Subramamission Feeders - Operation Underground Distribution Transformers | \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| 5030 5035 5040 5045 5050 5055 5065 5070 | Operation Supplies and Expenses Overhead Subtransmission Feeders Operation Overhead Distribution Transformers Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Labour Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Matériais and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5030 5035 5040 5045 5050 5055 5065 5070 | Operation Supplies and Expenses Overhead Substranmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Excenses Excenses Excenses Underground Substraution Lines & Excenses Excenses Control Distribution Transformers - Operation Underground Substranmission Feeders - Operation Underground Distribution Transformers - Operation Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 | Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour, Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 | Operation Supplies and Expenses Overhead Substransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Expenses Underground Substraution Lines & Expenses Underground Substrautions Feeders - Operation Underground Substransmission Feeders - Operation Underground Substransmission Feeders - Operation Underground Distribution TransformersOperation Underground Distribution Transformers -Operation Underground Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5095 | Operation Supplies and Expenses Overhead Subtransmission Feeders - Destration Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Labour Londerground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Distribution Transformers - Operation - Operation Underground Distribution Transformers - Operation - Underground Distribution Transformers - Operation - Underground Distribution Expense - Underground Distribution Lines and Feeders - Renatle Paid - Overhead Distribution Lines and Feeders - Tental Paid - Overhead Distribution Lines and Feeders - Tental Paid - Overhead Distribution Lines and Feeders - Tental Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5095 | Operation Supplies and Expenses Overhead Substransmission Feeders - Operation Overhead Substransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Supplies & Expenses Underground Substransmission Feeders - Operation Underground Substransmission Feeders - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materialis and Expenses Macellaneous Distribution Expense Macellaneous Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105 | Operation Supplies and Expenses Overhead Substransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Feeders - Operation Labour Feeders - Operation Labour Lines & Expenses Expenses Underground Substransmission Feeders - Operation Underground Substransmission Feeders - Operation Underground Substransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Expense Underground Distribution Expense Underground Distribution Expense Miscellaneous Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance Supervision and Engineering | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090 5095 | Operation Supplies and Expenses Overhead Substranmission Feeders - Operation Overhead Substranmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Excenses Excenses Excenses Excenses Excenses Excenses Excenses Excenses Excenses Excenses Excenses Excenses Excenses Excenses Excenses Excenses Excenses Excenses Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Overhead Distribution Lines and Feeders - Rental Paid Other Fant Maintenance Supervision and Maintenance Supervision and Maintenance of Buildings and Fixtures - Distribution States Maintenance of Buildings and Fixtures - Distribution States Maintenance of Buildings and Fixtures - Distribution States | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5030 5035 5040 5045 5045 5050 5050 5055 5065 5070 5075 5085 5090 5105 5105 5110 5112 | Operation Supplies and Expenses Overhead Substranmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Expenses Operation Supplies & Expenses Operation Supplies & Expenses Operation Underground Substransmission Feeders - Operation Underground Substransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Expenses Underground Distribution Expense Underground Distribution Expense Miscellaneous Distribution Expense Underground Distribution Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5030 5035 5040 5045 5050 5055 5055 5065 5070 5075 5085 5080 5090 5095 5090 5095 5095 5090 5095 | Operation Supplies and Expenses Overhead Subtransmission Feeders Operation Underground Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Expense Underground Distribution Lines and Feeders - Renate Paid Overhead Distribution Lines and Feeders - Renate Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Distribution Station Maintenance of Buildings and Fixtures - Distribution Station Maintenance of Buildings and Fixtures - Distribution Station Maintenance of Transformer Station Maintenance of Transformer Station | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |

| 1805 1806 | Land Land Rights | \$0 \$0 |
|--|---|---|
| 1808 | Buildings and Fixtures | \$0 \$0 |
| 1810 | Leasehold Improvements | \$0 |
| 1815 | Transformer Station Equipment - Normally Primary above 50 kV | \$0 |
| 1820 | Normally Primary above 50 kV Distribution Station Equipment - | |
| 1825 | Normally Primary below 50 kV Storage Battery Equipment | \$0 \$0 |
| 1830 | Poles, Towers and Fixtures | \$0 |
| 1835 1840 | Overhead Conductors and Devices Underground Conduit | \$95,731 |
| 1845 | Underground Conductors and Devices | \$1 379 493 |
| 1850 1855 | Line Transformers Services | \$0 |
| 1860 | Meters | \$0 \$0 |
| 1905 | blank row Land | SC |
| 1905 | Land Land Rights | \$C |
| 1908 | Buildings and Fixtures | \$0 \$0 |
| 1910 1915 | Leasehold Improvements Office Furniture and Equipment | \$0 |
| 1920 | Computer Equipment - Hardware | \$0 |
| 1925 | Computer Software Transportation Equipment | \$0 \$0 |
| 1935 | Stores Equipment | \$0 |
| 1940 1945 | Tools, Shop and Garage Equipment Measurement and Testing Equipment | \$0 \$0 |
| 1950 | Power Operated Equipment | \$0 |
| 1955 | Communication Equipment | \$0 \$0 |
| 1960 | Miscellaneous Equipment Load Management Controls - Customer | \$0 |
| 1970 | Premises | \$0 |
| 1975 | Load Management Controls - Utility Premises | 91 |
| 1980 | System Supervisory Equipment | \$0 \$0 |
| 1990 | Other Tangible Property Property Under Capital Leases | \$0 |
| 2010 | Electric Plant Purchased or Sold | \$0 |
| 2050 | Completed Construction Not Classified Electric | \$0 |
| | Accum. Amortization of Electric Utility | 30 |
| 2105 | Plant - Property, Plant, & Equipment | \$0 |
| 2120 | Accumulated Amortization of Electric Utility Plant - Intangibles | \$0 |
| | Directly Allocated Net Fixed Assets | \$1,475,224 |
| | 1 | |
| 5005 | Operation Supervision and Engineering | \$0 |
| 5010 | Load Dispatching | \$0 |
| 5012 | Station Buildings and Fixtures Expense | |
| | Transformer Station Equipment - | \$0 |
| 5014 | Operation Labour | \$0 |
| 5015 | Transformer Station Equipment - Operation Supplies and Expenses | \$0 |
| 5016 | Distribution Station Equipment - | |
| | Operation Labour Distribution Station Equipment - | \$0 |
| 5017 | Operation Supplies and Expenses Overhead Distribution Lines and | \$0 |
| 5020 | Overhead Distribution Lines and Feeders - Operation Labour | so |
| | Overhead Distribution Lines & Feeders - | |
| 5025 | Operation Supplies and Expenses | |
| E020 | Overhead Subtransmission Feeders - | \$0 |
| 5030 | Operation Overhead Distribution Transformers- | \$0 |
| 5035 | Operation | \$0 |
| 5040 | Underground Distribution Lines and | |
| 0 | | \$0 |
| | Feeders - Operation Labour Underground Distribution Lines & | |
| 5045 | Underground Distribution Lines & Feeders - Operation Supplies & | |
| | Underground Distribution Lines & Feeders - Operation Supplies & Expenses | |
| 5045 5050 | Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation | \$0 |
| 5050 | Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers | \$0 \$0 |
| 5050 5055 | Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation | \$0 \$0 |
| 5050 5055 5065 | Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense | \$0 \$0 |
| 5050 5055 | Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation | \$0 \$0 |
| 5050 5055 5065 5070 | Underground Distribution Lines & Feeders - Operation Supplies & Exoenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and | \$0 \$0 \$0 \$0 |
| 5050 5055 5065 5070 5075 | Underground Distribution Lines & Expenses . Underground Subtrass expenses . Obseration . Underground Distribution Transformers . Obseration . Where Expense . Customer Premises - Operation Labour . Customer Premises - Materials and . Expenses . | \$0 \$0 \$0 \$0 |
| 5050 5055 5065 5070 | Underground Distribution Lines & Feeders - Operation Supplies & Exoenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expense Miscellaneous Distribution Expense | \$0 \$0 \$0 \$0 |
| 5050 5055 5065 5070 5075 5085 | Underground Distribution Lines & Freeders - Operation Supplies & Expenses Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| 5050 5055 5065 5070 5075 5085 5090 | Underground Distribution Lines & Expenses Underground Subtransission Feeders Underground Subtransnission Feeders Underground Subtransnission Feeders Underground Obstribution Transformers Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Inderground Distribution Lines and Feeders - Rental Paid Verhead Distribution Lines and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 | Underground Distribution Lines & Expenses & Expenses & Expenses & Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 | Underground Distribution Lines & Expenses - Designation Supplies & Expenses - Designation Supplies & Underground Subtransmission Feeders Underground Distribution Transformers - - Operation - Designation - Designation - Designation - Meter Expense - Customer Premises - Operation Labour Customer Premises - Meterials and Expenses - Miscellaneous Distribution Expense Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent University - Designation - | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 | Underground Distribution Lines & Expenses & Expenses & Expenses & Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Underground Distribution Lines and Feeders - Rental Plaid Overhead Distribution Lines and Feeders - Rental Plaid Other Rent Maintenance Supervision and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105 | Underground Distribution Lines & Feeders - Operation Supplies & Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 | Underground Distribution Lines & Expenses Expenses Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fributres - Distribution Supervision Maintenance of Buildings and Fributres - Distribution Sustains | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105 | Underground Distribution Lines & Freeders - Operation Supplies & Expenses - Commission Supplies & Expenses - Commission Freeders - Operation - Operati | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 5096 5110 | Underground Distribution Lines & Executes. Executes. Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Executes Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance Supervision and Fesioneering Maintenance Supervision Stations Maintenance of Transformer Station Equipment Stations S | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 5096 5110 5112 5114 | Underground Distribution Lines & Expenses . | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105 5110 | Underground Distribution Lines & Executes. Executes. Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Executes Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance Supervision and Fesioneering Maintenance Supervision Stations Maintenance of Transformer Station Equipment Stations S | 51 51 51 51 51 51 51 51 51 51 51 51 51 5 |

| | Total Expenses Depreciation Expense | \$64,96 |
|--------------|--|---------|
| | + | S |
| 6225 | Other Deductions | |
| 6215 | Penalties | \$ |
| 6210 | Life Insurance | |
| 6205 | Sub-account LEAP Funding | |
| 6105 | Acquisition Adjustments Taxes Other Than Income Taxes | |
| 5720 | Electric Plant Amortization of Electric Plant | \$ |
| 5710 | Plant Amortization of Intangibles and Other | \$ |
| 5705 5710 | and Equipment Amortization of Limited Term Electric | \$64,96 |
| | Penalties Amortization Expense - Property, Plant, | \$ |
| 5685 | Independent Market Operator Fees and | |
| 5680 | Electrical Safety Authority Fees | |
| 5675 | Maintenance of General Plant | |
| 5670 | Rent Expenses | |
| 5665 | Miscellaneous General Expenses | |
| 5660 | General Advertising Expenses | |
| 5655 | Regulatory Expenses | |
| 5650 | Franchise Requirements | |
| 5645 | Employee Pensions and Benefits | |
| 5640 | Injuries and Damages | |
| 5635 | Property Insurance | |
| 5630 | Credit Outside Services Employed | |
| 5625 | Administrative Expense Transferred | |
| 5620 | Office Supplies and Expenses | |
| 5615 | General Administrative Salaries and | |
| 5610 | Management Salaries and Expenses | |
| 5605 | Executive Salaries and Expenses | |
| 5520 | Miscellaneous Sales Expense | |
| 5515 | Advertising Expense | |
| 5510 | Demonstrating and Selling Expense | |
| 5505 | Supervision | |
| 5425 | Miscellaneous Customer Service and Informational Expenses | |
| 5420 | Community Safety Program | 5 |
| 5415 | Energy Conservation | |
| 5410 | Community Relations - Sundry | |
| 5405 | Supervision | 5 |
| 5340 | Miscellaneous Customer Accounts Expenses | |
| 5335 | Bad Debt Expense Miscellaneous Customer Accounts | |
| 5330 | Collection Charges | |
| 5325 | Collecting- Cash Over and Short | |
| 5320 | Collecting | |
| 5315 | Customer Billing | |
| 5310 | Meter Reading Expense | |
| 5305 | Supervision | |
| 5175 | Maintenance of Meters | |
| 5160 | Maintenance of Line Transformers | |
| 5155 | Maintenance of Underground Services | 5 |
| 5150 | Maintenance of Underground Conductors and Devices | |
| 5145 | Maintenance of Underground Conduit | |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | |
| | | |

| 5125 | Maintenance of Overhead Conductors and Devices | \$0 |
|------|---|----------|
| 5130 | Maintenance of Overhead Services | \$0 |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$C |
| 5145 | Maintenance of Underground Conduit | so |
| 5150 | Maintenance of Underground Conductors and Devices | \$0 |
| 5155 | Maintenance of Underground Services | \$0 |
| 5160 | Maintenance of Line Transformers | \$0 |
| 5175 | Maintenance of Meters | \$0 |
| 5305 | Supervision | \$0 |
| 5310 | Meter Reading Expense | \$0 |
| 5315 | Customer Billing | \$0 |
| 5320 | Collecting | \$0 |
| 5325 | Collecting- Cash Over and Short | \$0 |
| 5330 | Collection Charges | \$0 |
| 5335 | Bad Debt Expense | \$0 |
| 5340 | Miscellaneous Customer Accounts Expenses | \$0 |
| 5405 | Supervision | \$0 |
| 5410 | Community Relations - Sundry | \$0 |
| 5415 | Energy Conservation | \$0 |
| 5420 | Community Safety Program | SC |
| 5425 | Miscellaneous Customer Service and | |
| 5505 | Informational Expenses Supervision | \$0 |
| 5510 | Demonstrating and Selling Expense | \$0 |
| 5515 | Advertising Expense | \$0 |
| 5520 | Miscellaneous Sales Expense | \$0 |
| | | \$0 |
| 5605 | Executive Salaries and Expenses | \$0 |
| 5610 | Management Salaries and Expenses General Administrative Salaries and | \$0 |
| 5615 | Expenses | \$0 |
| 5620 | Office Supplies and Expenses | \$0 |
| 5625 | Administrative Expense Transferred Credit | \$0 |
| 5630 | Outside Services Employed | \$0 |
| 5635 | Property Insurance | \$0 |
| 5640 | Injuries and Damages | \$0 |
| 5645 | Employee Pensions and Benefits | \$0 |
| 5650 | Franchise Requirements | \$0 |
| 5655 | Regulatory Expenses | \$0 |
| 5660 | General Advertising Expenses | \$0 |
| 5665 | Miscellaneous General Expenses | \$0 |
| 5670 | Rent | \$0 |
| 5675 | Maintenance of General Plant | \$0 |
| 5680 | Electrical Safety Authority Fees | \$0 |
| 5685 | Independent Market Operator Fees and Penalties | SC |
| 5705 | Amortization Expense - Property, Plant, | |
| 5710 | and Equipment Amortization of Limited Term Electric | \$64,969 |
| 5715 | Plant Amortization of Intangibles and Other | \$0 |
| | Electric Plant Amortization of Electric Plant | \$0 |
| 5720 | Acquisition Adjustments | \$0 |
| 6105 | Taxes Other Than Income Taxes | \$0 |
| 6205 | Sub-account LEAP Funding | \$0 |
| 6210 | Life Insurance | \$0 |
| 6215 | Penalties | \$0 |
| 6225 | Other Deductions | \$0 |
| | | |

ver



Sheet O1 Revenue to Cost Summary Worksheet - 2018 Cost Allocation

Instructions:
Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

| Compared | | | | | | | _ | _ | | | | |
|--|-------|---|--|--|--|---|--|--|--|---|---|---|
| Rea Bases | | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | |
| Company Comp | | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | | up/Standby |
| Miscolemocal Review | | Distribution Revenue at Existing Rates | \$116 147 017 | \$71 284 661 | \$15,722,872 | \$21 959 444 | \$2 199 161 | \$912.695 | \$2 757 592 | \$43 178 | \$450.214 | |
| Part | | | | | | | | | | | | |
| Float Revenue at Existing Rates | | Wiscondificous (Certae (IIII) | | | | | \$102,020 | \$10,000 | ψ100,470 | Ψ2,700 | Ψ20,10 1 | ψ/ 4,555 |
| Petitor required to recover deficiency (1 = 1) 2,000 | | Total Revenue at Existing Rates | | | | | \$2 331 484 | \$931 353 | \$2,866,070 | \$45 946 | \$478.348 | \$891 536 |
| Detectation Revenue of Status Cure Release (1997) Miscontend Revenue (1998) Statistical Revenue (1998) Statisti | | | | 410,101,000 | ¥10,101,020 | 1 ,, | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 7.00.1,000 | 72,000,000 | ¥ 10,0 10 | Ţ.:. . ; | 7777,777 |
| Minical Invocas Revenue (m) Expanses Expanses Expanses Expanses State (m) St | | | | \$71 274 673 | \$15,720,660 | \$21,056,367 | \$2 108 853 | \$012.567 | \$2.757.206 | \$43 172 | \$450 151 | \$817.087 |
| Total Revenue at Statuto Guo Rates Expenses (d) Darboutor Costo (n) 15.007243 513.439.544 531.439.545 83.70.006 (d) Darboutor Costo (n) 15.007243 513.439.545 83.70.006 Costomer Redied Costs (n) 15.007243 513.439.545 83.70.006 (d) Darboutor Costo (n) 15.007243 513.439.545 83.70.006 15.00724 513.409.5 | | | \$5,866,199 | | | | | \$18,658 | | | | |
| Expense | | | | | | | | | | | | |
| Distriction Costs (cit) 124,070.243 151.48,564 157.200.70 150.041 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 | | Total Novolido de Otatao Quo Natoo | \$121,000,040 | \$10,004,000 | \$10,100,120 | V 22,002,020 | \$2,001,110 | \$001,220 | \$2,000,00 4 | \$ -10,0-10 | \$47.0, 2 00 | \$001,422 |
| Distriction Costs (cit) 124,070.243 151.48,564 157.200.70 150.041 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 150.077 150.040 | | Evnancae | | | | | | | | | | |
| Coult Customer Related Colos (cu) | di | | \$26,070,243 | \$13 438 954 | \$3,760,066 | \$6 643 798 | \$616.041 | \$180.078 | \$842 468 | \$8 169 | \$78.673 | \$501,996 |
| and General and Aprimination (ad) \$19,680,002 \$12,202.05 \$13,202.016 \$13,202.0 | | | | | | | | | | | | |
| Depreciation and Amortization (dep) \$34,437,220 \$13,020.016 \$3.441,131 \$5.481,117 \$305,566 \$397,616 \$340,377 \$31,133 \$75,063 \$320,568 NIVT Plant (VPUT) \$13,403 \$60 \$60 \$75,000 \$1,170 \$11,000 \$11,000 \$11,000 \$10,0 | | | | | | | | | | | | |
| Piles (NPUT) \$3,440,386 \$11,080,000 \$416,190 \$776,625 \$70,044 \$51,082 \$51,022 \$11,179 \$10,066 \$50,041 \$70,000 \$10,000 | dep | Depreciation and Amortization (dep) | \$24,537,520 | \$13,920,916 | \$3,441,131 | \$5,481,117 | \$365,568 | \$97,616 | \$849.377 | \$8,183 | \$75,063 | \$298,548 |
| Total Expenses \$101/23,000 \$61,221,007 \$13,230,400 \$20,922,791 \$1,690,322 \$471,488 \$2,744,870 \$38,381 \$335,798 \$1,003,389 | INPUT | PILs (INPUT) | \$3,440,386 | \$1,908,008 | \$481,198 | \$784,625 | \$70,644 | \$1,987 | \$122,329 | \$1,179 | \$10,866 | \$59,551 |
| Direct Allocation Se44,233 So So So So So Se44,233 So So So So So So So | INT | Interest | \$11,149,143 | \$6,183,218 | \$1,559,403 | \$2,542,708 | \$228,933 | \$6,439 | \$396,427 | \$3,819 | \$35,212 | \$192,984 |
| Alocated Net Income (NI) \$19,689,203 \$10,919,460 \$2,753,881 \$4.490,380 \$404,202 \$11,372 \$700.064 \$6,745 \$62,183 \$340,807 | | Total Expenses | \$101,763,506 | \$61,221,077 | \$13,430,400 | \$20,528,791 | \$1,689,352 | \$471,488 | \$2,744,870 | \$38,361 | \$335,798 | \$1,303,369 |
| Alocated Net Income (NI) \$19,689,203 \$10,919,460 \$2,753,881 \$4.490,380 \$404,202 \$11,372 \$700.064 \$6,745 \$62,183 \$340,807 | | | | | | | | | | | | |
| Rate Base Calculation Revenue Requirement Injurit equals Output. Revenue Reput. Revenue To Expenses STATUS QUO'N EVENUE MINUS ALLOCATED COSTS S10, 52,054,128 S12,059,128 S12,059,139 S12,059, | | | | | | • | | | | | • | |
| Rate Base Calculation Not Assets dp Distribution Plant - Gross | NI | , | , ,,,,,,, | | | | | | ,, | | , | |
| Rate Base Calculation MacLasats dp Delithution Plant-Gross | | Revenue Requirement (includes NI) | \$121,996,943 | \$72,140,537 | \$16,184,280 | \$25,019,171 | \$2,093,644 | \$1,027,094 | \$3,444,954 | \$45,106 | \$397,981 | \$1,644,175 |
| Net Assets Sec. 2776,419 S202,183,515 S73,202,084 S118,535,002 S9,921,945 S419,165 S18,403,029 S177,294 S1,832,265 S2,241,170 S1,554,999 | | | Revenue Re | quirement Input e | quals Output | | | | | | | |
| Net Assets Sec. 2776,419 S202,183,515 S73,202,084 S118,535,002 S9,921,945 S419,165 S18,403,029 S177,294 S1,832,265 S2,241,170 S1,554,999 | | | | | | | | | | | | |
| Distribution PlantGross \$502,776,419 \$202,193,515 \$73,202,094 \$11,635,500 \$99,21,945 \$41,91,66 \$18,403,029 \$177,294 \$1,632,265 \$82,221,119 \$99,620,940,949 \$1,632,665 \$1,632,665 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$1,632,665 \$1,632,645 \$1,632,665 \$1,6 | | Rate Base Calculation | | | | | | | | | | |
| Distribution PlantGross \$502,776,419 \$202,193,515 \$73,202,094 \$11,635,500 \$99,21,945 \$41,91,66 \$18,403,029 \$177,294 \$1,632,265 \$82,221,119 \$99,620,940,949 \$1,632,665 \$1,632,665 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,624,170 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$2,644,870 \$1,632,665 \$1,632,665 \$1,632,645 \$1,632,665 \$1,6 | | Net Assets | | | | | | | | | | |
| Security | dp | | \$522,776,419 | \$292,193,515 | \$73,202,084 | \$118.535.002 | \$9.921.945 | \$419.166 | \$18,403,029 | \$177,294 | \$1.632.265 | \$8,292,119 |
| accum dep Accumulated Depreciation (\$150,106,770) (\$85,573,254) (\$20,046,193) (\$33,161,27) (\$22,02,36) (\$33,0750) (\$33,0750) (\$61,000,000) (\$34,045) (\$207,271) (\$30,000,000) (\$33,0750) (\$33,0750) (\$33,0750) (\$33,0750) (\$34,077) (\$44,075 | | | | | | | | | | | | |
| Total Net Plant Directly Allocated Net Fixed Assets \$4,917,414 \$0 \$0 \$0 \$0 \$0 \$4,917,414 \$0 \$0 \$0 \$0 \$4,917,414 \$0 \$0 \$0 \$0 \$4,917,414 \$0 \$0 \$0 \$0 \$0 \$4,917,414 \$0 \$0 \$0 \$0 \$0 \$0 \$4,917,414 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | | | | | | | | | | | | |
| Directly Allocated Net Fixed Assets | co | Capital Contribution | (\$14,506,035) | (\$7,620,354) | (\$2,072,927) | (\$3,584,620) | (\$294,291) | \$0 | | (\$5,967) | (\$54,531) | (\$254,017) |
| COP Cost of Power (COP) OM&A Expenses Se2,638,457 S39,208,934 S7,948,667 S11,720,341 S1,024,207 S36,546 S1,376,737 S25,181 S214,658 S752,286 Directly Alocated Expenses S52,638,457 S39,208,934 S7,948,667 S11,720,341 S1,024,207 S36,546 S1,376,737 S25,181 S214,658 S752,286 S0 | | Total Net Plant | \$448,993,458 | \$248,754,212 | \$62,740,279 | \$102,308,349 | \$9,210,477 | \$692,689 | \$15,952,492 | \$153,689 | \$1,416,924 | \$7,764,346 |
| OM&A Expenses Directiv Allocated Expenses Sec. 838,487 Directiv Allocated Expenses So Subtotal Sec. 838,447 Sec. 839,208,934 Sec. 838,477 Sec. 839,208,934 Sec. 838,208,934 Sec. 838,208,208 Sec. 838,208,934 Sec. 838,208,208 Sec. 838,208,208 Sec. 838,208,208 Sec. 838,208,208 Sec. 838,208,208 Sec. 838,208 Sec. 838,20 | | | | | | | *0 | \$4 917 414 | \$0 | \$0 | \$0 | \$0 |
| OM&A Expenses Directiv Allocated Expenses Sec. 838,487 Directiv Allocated Expenses So Subtotal Sec. 838,447 Sec. 839,208,934 Sec. 838,477 Sec. 839,208,934 Sec. 838,208,934 Sec. 838,208,208 Sec. 838,208,934 Sec. 838,208,208 Sec. 838,208,208 Sec. 838,208,208 Sec. 838,208,208 Sec. 838,208,208 Sec. 838,208 Sec. 838,20 | | Directly Allocated Net Fixed Assets | \$4,917,414 | \$0 | \$0 | \$0 | φυ | ψ4,517,414 | | | 40 | |
| Subtotal | COP | - | | | | , . | , | | | \$49.650 | | \$0 |
| Subtotal \$652,765,741 \$243,742,876 \$81,222,053 \$239,270,421 \$36,259,994 \$43,360,160 \$6,525,795 \$74,830 \$1,557,325 \$752,286 Working Capital \$78,331,889 \$29,249,145 \$9,746,646 \$28,712,450 \$4,351,199 \$5,203,219 \$783,095 \$8,980 \$186,879 \$90,274 \$750 \$10 \$18 \$18 \$10,813,322 \$16,735,588 \$162,669 \$1,603,803 \$7,854,621 \$10 \$11,201,343 \$28,994,770 \$52,408,320 \$5,424,671 \$4,325,329 \$6,694,235 \$65,067 \$641,521 \$3,141,848 \$11,000 \$10,000 \$19,000 \$19,000 \$10,000 | COP | Cost of Power (COP) | \$590,129,284 | \$204,533,941 | \$73,273,386 | \$227,550,079 | \$35,235,787 | \$42,994,715 | \$5,149,058 | | \$1,342,667 | |
| Working Capital \$78,331,889 \$29,249,145 \$9,746,646 \$28,712,450 \$4,351,199 \$5,203,219 \$783,095 \$8,980 \$186,879 \$90,274 Total Rate Base \$552,242,761 \$278,003,357 \$72,486,926 \$131,020,799 \$13,561,677 \$10,813,322 \$16,735,588 \$162,669 \$1,603,803 \$7,854,621 Rate Base Input equals Output Equity Component of Rate Base \$212,897,104 \$111,201,343 \$28,994,770 \$52,408,320 \$5,424,671 \$4,325,329 \$6,694,235 \$65,067 \$641,521 \$3,141,848 Net Income on Allocated Assets \$19,689,203 \$13,873,589 \$2,975,325 \$2,424,029 \$641,824 \$(\$84,497) \$120,814 \$7,579 \$142,487 \$(\$411,947) Net Income on Direct Allocation Assets \$237,966 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | COP | Cost of Power (COP) OM&A Expenses | \$590,129,284 \$62,636,457 | \$204,533,941 \$39,208,934 | \$73,273,386 \$7,948,667 | \$227,550,079 \$11,720,341 | \$35,235,787 \$1,024,207 | \$42,994,715 \$365,446 | \$5,149,058 \$1,376,737 | \$25,181 | \$1,342,667 \$214,658 | \$752,286 |
| Total Rate Base | СОР | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses | \$590,129,284 \$62,636,457 \$0 | \$204,533,941 \$39,208,934 \$0 | \$73,273,386 \$7,948,667 \$0 | \$227,550,079 \$11,720,341 \$0 | \$35,235,787 \$1,024,207 \$0 | \$42,994,715 \$365,446 \$0 | \$5,149,058 \$1,376,737 \$0 | \$25,181 \$0 | \$1,342,667 \$214,658 \$0 | \$752,286 \$0 |
| Total Rate Base | СОР | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses | \$590,129,284 \$62,636,457 \$0 | \$204,533,941 \$39,208,934 \$0 | \$73,273,386 \$7,948,667 \$0 | \$227,550,079 \$11,720,341 \$0 | \$35,235,787 \$1,024,207 \$0 | \$42,994,715 \$365,446 \$0 | \$5,149,058 \$1,376,737 \$0 | \$25,181 \$0 | \$1,342,667 \$214,658 \$0 | \$752,286 \$0 |
| Rate Base Input equals Output Equity Component of Rate Base \$212,897,104 \$111,201,343 \$28,994,770 \$52,408,320 \$5,424,671 \$4,325,329 \$6,694,235 \$65,067 \$641,521 \$3,141,848 Net Income on Allocated Assets \$19,689,203 \$13,873,589 \$2,975,325 \$2,424,029 \$641,824 \$120,814 \$7,579 \$142,487 \$(\$411,947) Net Income on Direct Allocation Assets \$237,966 \$0 \$0 \$0 \$0 Net Income \$19,927,169 \$13,873,589 \$2,975,325 \$2,424,029 \$641,824 \$153,469 \$120,814 \$7,579 \$142,487 \$(\$411,947) RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% 100,00% 104,09% 101,37% 91,74% 111,35% 90,67% 83,18% 101,85% 120,18% 54,22% EXISTING REVENUE MINUS ALLOCATED COSTS \$16,273 \$2,964,116 \$223,648 \$223,648 \$223,753 \$237,840 \$327,532 \$327,840 \$327,9270 \$834 \$80,304 \$3752,753 | СОР | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal | \$590,129,284 \$62,636,457 \$0 \$652,765,741 | \$204,533,941 \$39,208,934 \$0 \$243,742,876 | \$73,273,386 \$7,948,667 \$0 \$81,222,053 | \$227,550,079 \$11,720,341 \$0 \$239,270,421 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 | \$42,994,715 \$365,446 \$0 \$43,360,160 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 | \$25,181 \$0 \$74,830 | \$1,342,667 \$214,658 \$0 \$1,557,325 | \$752,286 \$0 \$752,286 |
| Equity Component of Rate Base \$212,897,104 \$111,201,343 \$28,994,770 \$52,408,320 \$5,424,671 \$4,325,329 \$6,694,235 \$65,067 \$641,521 \$3,141,848 Net Income on Allocated Assets \$19,689,203 \$13,873,589 \$2,975,325 \$2,424,029 \$641,824 \$(\$84,497) \$120,814 \$7,579 \$142,487 \$(\$411,947) Net Income on Direct Allocation Assets \$237,966 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | СОР | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal | \$590,129,284 \$62,636,457 \$0 \$652,765,741 | \$204,533,941 \$39,208,934 \$0 \$243,742,876 | \$73,273,386 \$7,948,667 \$0 \$81,222,053 | \$227,550,079 \$11,720,341 \$0 \$239,270,421 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 | \$42,994,715 \$365,446 \$0 \$43,360,160 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 | \$25,181 \$0 \$74,830 | \$1,342,667 \$214,658 \$0 \$1,557,325 | \$752,286 \$0 \$752,286 |
| Equity Component of Rate Base \$212,897,104 \$111,201,343 \$28,994,770 \$52,408,320 \$5,424,671 \$4,325,329 \$6,694,235 \$65,067 \$641,521 \$3,141,848 Net Income on Allocated Assets \$19,689,203 \$13,873,589 \$2,975,325 \$2,424,029 \$641,824 \$(\$84,497) \$120,814 \$7,579 \$142,487 \$(\$411,947) Net Income on Direct Allocation Assets \$237,966 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | COP | Cost of Power (COP) OM&A Expenses Directiv Allocated Expenses Subtotal Working Capital | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 | \$204,533,941 \$39,208,934 \$0 \$243,742,876 \$29,249,145 | \$73,273,386 \$7,948,667 \$0 \$81,222,053 \$9,746,646 | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 \$4,351,199 | \$42,994,715 \$365,446 \$0 \$43,360,160 \$5,203,219 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 \$783,095 | \$25,181 \$0 \$74,830 \$8,980 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 | \$752,286 \$0 \$752,286 \$90,274 |
| Net Income on Direct Allocation Assets \$237,966 \$0 \$0 \$0 \$0 \$0 \$237,966 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | СОР | Cost of Power (COP) OM&A Expenses Directiv Allocated Expenses Subtotal Working Capital | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 | \$204,533,941 \$39,208,934 \$0 \$243,742,876 \$29,249,145 \$278,003,357 | \$73,273,386 \$7,948,667 \$0 \$81,222,053 \$9,746,646 \$72,486,926 | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 \$4,351,199 | \$42,994,715 \$365,446 \$0 \$43,360,160 \$5,203,219 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 \$783,095 | \$25,181 \$0 \$74,830 \$8,980 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 | \$752,286 \$0 \$752,286 \$90,274 |
| Net Income \$19,927,169 \$13,873,589 \$2,975,325 \$2,424,029 \$641,824 \$153,469 \$120,814 \$7,579 \$142,487 (\$411,947) RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% 100.00% 104.09% 101.37% 91.74% 111.35% 90.67% 83.18% 101.85% 120.18% 54.22% EXISTING REVENUE MINUS ALLOCATED COSTS \$16,273 \$2,964,116 \$223,648 (\$2,063,275) \$237,840 (\$95,741) (\$578,884) \$840 \$80,367 (\$752,639) Deficiency Input equals Output STATUS QUO REVENUE MINUS ALLOCATED COSTS (\$0) \$2,954,128 \$221,445 (\$2,063,351) \$237,532 (\$95,869) (\$579,270) \$834 \$80,304 (\$752,753) | СОР | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 Rate E | \$204,533,941 \$39,208,934 \$0 \$243,742,876 \$29,249,145 \$278,003,357 Base Input equals | \$73,273,386 \$7,948,667 \$0 \$81,222,053 \$9,746,646 \$72,486,926 Output | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 \$131,020,799 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 \$4,351,199 \$13,561,677 | \$42,994,715 \$365,446 \$0 \$43,360,160 \$5,203,219 \$10,813,322 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 \$783,095 \$16,735,588 | \$25,181 \$0 \$74,830 \$8,980 \$162,669 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 \$1,603,803 | \$752,286 \$0 \$752,286 \$90,274 \$7,854,621 |
| RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% 100.00% 104.09% 101.37% 91.74% 111.35% 90.67% 83.18% 101.85% 120.18% 54.22% EXISTING REVENUE MINUS ALLOCATED COSTS \$16,273 \$2,964,116 \$223,648 \$223,648 \$223,648 \$223,648 \$223,848 \$223,849 \$323,840 \$323,840 \$323,840 \$340,840 | СОР | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 Rate E \$212,897,104 | \$204,533,941 \$39,208,934 \$0 \$243,742,876 \$29,249,145 \$278,003,357 Sase Input equals \$111,201,343 | \$73,273,386 \$7,948,667 \$0 \$81,222,053 \$9,746,646 \$72,486,926 Output \$28,994,770 | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 \$131,020,799 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 \$4,351,199 \$13,561,677 | \$42,994,715 \$365,446 \$0 \$43,360,160 \$5,203,219 \$10,813,322 \$4,325,329 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 \$783,095 \$16,735,588 | \$25,181 \$0 \$74,830 \$8,980 \$162,669 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 \$1,603,803 | \$752,286 \$0 \$752,286 \$90,274 \$7,854,621 \$3,141,848 |
| REVENUE TO EXPENSES STATUS QUO% 100.00% 104.09% 101.37% 91.74% 111.35% 90.67% 83.18% 101.85% 120.18% 54.22% EXISTING REVENUE MINUS ALLOCATED COSTS \$16,273 \$2,964,116 \$223,648 \$223,648 \$223,648 \$223,648 \$223,840 \$233,840 \$233,840 \$233,840 \$233,8 | СОР | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 Rate E \$212,897,104 \$19,689,203 | \$204,533,941 \$39,208,934 \$00 \$243,742,876 \$29,249,145 \$278,003,357 Base Input equals \$111,201,343 \$13,873,589 | \$73,273,386 \$7,948,667 \$81,222,053 \$9,746,646 \$72,486,926 Output \$28,994,770 \$2,975,325 | \$227,550,079 \$11,720,341 \$239,270,421 \$28,712,450 \$131,020,799 \$52,408,320 \$2,424,029 | \$35,235,787 \$1,024,207 \$1,024,207 \$36,259,994 \$4,351,199 \$13,561,677 \$5,424,671 \$641,824 | \$42,994,715 \$365,446 \$43,360,160 \$5,203,219 \$10,813,322 \$4,325,329 (\$84,497) | \$5,149,058 \$1,376,737 \$6,525,795 \$783,095 \$16,735,588 \$6,694,235 \$120,814 | \$25,181 \$0 \$74,830 \$8,980 \$162,669 \$65,067 \$7,579 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 \$1,603,803 \$641,521 \$142,487 | \$752,286 \$0 \$752,286 \$90,274 \$7,854,621 \$3,141,848 (\$411,947) |
| EXISTING REVENUE MINUS ALLOCATED COSTS \$16,273 \$2,964,116 \$223,648 (\$2,063,275) \$237,840 (\$95,741) (\$578,884) \$840 \$80,367 (\$752,639) Deficiency Input equals Output (\$0 \$2,064,128 \$221,445 (\$2,066,351) \$237,532 (\$95,869) (\$579,270) \$834 \$80,304 (\$752,753) | COP | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 Rate E \$212,897,104 \$19,689,203 \$237,966 | \$204.533.941 \$39.208.934 \$0 \$243,742,876 \$29,249,145 \$278,003,357 3ase Input equals \$111,201,343 \$13,873,589 | \$73,273,386 \$7,948,687 \$0 \$81,222,053 \$9,746,646 \$72,486,926 Output \$28,994,770 \$2,975,325 | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 \$131,020,799 \$52,408,320 \$2,424,029 \$0 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 \$4,351,199 \$13,561,677 \$5,424,671 \$641,824 \$0 | \$42,994,715 \$365,446 \$0 \$43,360,160 \$5,203,219 \$10,813,322 \$4,325,329 \$84,497) \$237,966 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 \$783,095 \$16,735,588 \$6,694,235 \$120,814 \$0 | \$25,181 \$0 \$74,830 \$8,980 \$162,669 \$65,067 \$7,579 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 \$1,603,803 \$641,521 \$142,487 \$0 | \$752,286 \$0 \$752,286 \$90,274 \$7,854,621 \$3,141,848 (\$411,947) \$0 |
| Deficiency Input equals Output | COP | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 Rate E \$212,897,104 \$19,689,203 \$237,966 | \$204.533.941 \$39.208.934 \$0 \$243,742,876 \$29,249,145 \$278,003,357 3ase Input equals \$111,201,343 \$13,873,589 | \$73,273,386 \$7,948,687 \$0 \$81,222,053 \$9,746,646 \$72,486,926 Output \$28,994,770 \$2,975,325 | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 \$131,020,799 \$52,408,320 \$2,424,029 \$0 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 \$4,351,199 \$13,561,677 \$5,424,671 \$641,824 \$0 | \$42,994,715 \$365,446 \$0 \$43,360,160 \$5,203,219 \$10,813,322 \$4,325,329 \$84,497) \$237,966 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 \$783,095 \$16,735,588 \$6,694,235 \$120,814 \$0 | \$25,181 \$0 \$74,830 \$8,980 \$162,669 \$65,067 \$7,579 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 \$1,603,803 \$641,521 \$142,487 \$0 | \$752,286 \$0 \$752,286 \$90,274 \$7,854,621 \$3,141,848 (\$411,947) \$0 |
| Deficiency Input equals Output | COP | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 Rate E \$212,897,104 \$19,689,203 \$237,966 \$19,927,169 | \$204,533,941 \$39,208,934 \$0 \$243,742,876 \$29,249,145 \$278,003,357 3ase Input equals \$111,201,343 \$13,873,589 \$0 \$13,873,589 | \$73,273,386 \$7,948,667 \$0 \$81,222,053 \$9,746,646 \$72,486,926 Output \$28,994,770 \$2,975,325 \$0 \$2,975,325 | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 \$131,020,799 \$52,408,320 \$2,424,029 \$0 \$2,424,029 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 \$4,351,199 \$13,561,677 \$5,424,671 \$641,824 \$0 \$641,824 | \$42,994,715 \$365,446 \$0 \$43,360,160 \$5,203,219 \$10,813,322 \$4,325,329 (\$84,497) \$237,966 \$153,469 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 \$783,095 \$16,735,588 \$6,694,235 \$120,814 | \$25,181 \$74,830 \$8,980 \$162,669 \$65,067 \$7,579 \$0 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 \$1,603,803 \$641,521 \$142,487 | \$752,286 \$0 \$752,286 \$90,274 \$7,854,621 \$3,141,848 (\$411,947) \$0 (\$411,947) |
| STATUS QUO REVENUE MINUS ALLOCATED COSTS (\$0) \$2,954,128 \$221,445 (\$2,066,351) \$237,532 (\$95,869) (\$579,270) \$834 \$80,304 (\$752,753) | СОР | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 Rate E \$212,897,104 \$19,689,203 \$237,966 \$19,927,169 | \$204,533,941 \$39,208,934 \$0 \$243,742,876 \$29,249,145 \$278,003,357 3ase Input equals \$111,201,343 \$13,873,589 \$0 \$13,873,589 | \$73,273,386 \$7,948,667 \$0 \$81,222,053 \$9,746,646 \$72,486,926 Output \$28,994,770 \$2,975,325 \$0 \$2,975,325 | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 \$131,020,799 \$52,408,320 \$2,424,029 \$0 \$2,424,029 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 \$4,351,199 \$13,561,677 \$5,424,671 \$641,824 \$0 \$641,824 | \$42,994,715 \$365,446 \$0 \$43,360,160 \$5,203,219 \$10,813,322 \$4,325,329 (\$84,497) \$237,966 \$153,469 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 \$783,095 \$16,735,588 \$120,814 \$0 \$120,814 | \$25,181 \$74,830 \$8,980 \$162,669 \$65,067 \$7,579 \$0 \$7,579 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 \$1,603,803 \$641,521 \$142,487 | \$752,286 \$9 \$752,286 \$90,274 \$7,854,621 \$3,141,848 (\$411,947) \$0 (\$411,947) |
| STATUS QUO REVENUE MINUS ALLOCATED COSTS (\$0) \$2,954,128 \$221,445 (\$2,066,351) \$237,532 (\$95,869) (\$579,270) \$834 \$80,304 (\$752,753) | СОР | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 Rate E \$212,897,104 \$19,689,203 \$237,966 \$19,927,169 | \$204,533,941 \$39,208,934 \$0 \$243,742,876 \$29,249,145 \$278,003,357 3ase Input equals \$111,201,343 \$13,873,589 \$0 \$13,873,589 | \$73,273,386 \$7,948,667 \$0 \$81,222,053 \$9,746,646 \$72,486,926 Output \$28,994,770 \$2,975,325 \$0 \$2,975,325 | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 \$131,020,799 \$52,408,320 \$2,424,029 \$0 \$2,424,029 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 \$4,351,199 \$13,561,677 \$5,424,671 \$641,824 \$0 \$641,824 | \$42,994,715 \$365,446 \$0 \$43,360,160 \$5,203,219 \$10,813,322 \$4,325,329 (\$84,497) \$237,966 \$153,469 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 \$783,095 \$16,735,588 \$120,814 \$0 \$120,814 | \$25,181 \$74,830 \$8,980 \$162,669 \$65,067 \$7,579 \$0 \$7,579 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 \$1,603,803 \$641,521 \$142,487 | \$752,286 \$9 \$752,286 \$90,274 \$7,854,621 \$3,141,848 (\$411,947) \$0 (\$411,947) |
| | СОР | Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 Rate E \$212,897,104 \$19,689,203 \$237,966 \$19,927,169 | \$204.533.941 \$39.208.934 \$0 \$243,742,876 \$29,249,145 \$278,003,357 3ase Input equals \$111,201,343 \$13,873,589 \$0 \$13,873,589 | \$73,273,386 \$7,948,687 \$0 \$81,222,053 \$9,746,646 \$72,486,926 Output \$28,994,770 \$2,975,325 \$0 \$2,975,325 | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 \$131,020,799 \$52,408,320 \$2,424,029 \$0 \$2,424,029 | \$35,235,787 \$1,024,207 \$0 \$36,259,994 \$4,351,199 \$13,561,677 \$5,424,671 \$641,824 \$0 \$641,824 | \$42,994,715 \$365,446 \$0 \$43,360,160 \$5,203,219 \$10,813,322 \$4,325,329 (\$84,497) \$237,966 \$153,469 | \$5,149,058 \$1,376,737 \$0 \$6,525,795 \$783,095 \$16,735,588 \$120,814 \$0 \$120,814 | \$25,181 \$74,830 \$8,980 \$162,669 \$65,067 \$7,579 \$0 \$7,579 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 \$1,603,803 \$641,521 \$142,487 | \$752,286 \$9 \$752,286 \$90,274 \$7,854,621 \$3,141,848 (\$411,947) \$0 (\$411,947) |
| RETURN ON EQUITY COMPONENT OF RATE BASE 9.36% 12.48% 10.26% 4.63% 11.83% 3.55% 1.80% 11.65% 22.21% -13.11% | СОР | Cost of Power (COP) OM&A Expenses Directly Alocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% EXISTING REVENUE MINUS ALLOCATED COSTS | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 \$19,689,203 \$237,966 \$19,927,169 100.00% \$16,273 Deficie | \$204,533,941 \$39,208,934 \$0 \$243,742,876 \$29,249,145 \$278,003,357 3ase input equals \$111,201,343 \$13,873,589 \$0 \$13,873,589 \$2,964,116 | \$73,273,386 \$7,948,667 \$0 \$81,222,053 \$9,746,646 \$72,486,926 Output \$28,994,770 \$2,975,325 \$0 \$2,975,325 101.37% \$223,648 Output | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 \$131,020,799 \$52,424,029 \$0 \$2,424,029 91,74% (\$2,063,275) | \$35,235,787 \$1,024,207 \$36,259,994 \$4,351,199 \$13,561,677 \$5,424,671 \$641,824 \$0 \$641,824 \$13,564,674 | \$42,994,715 \$365,446 \$0 \$43,960,160 \$5,203,219 \$10,813,322 \$4,325,329 (\$84,497) \$237,966 \$153,469 | \$5,149,058 \$1,376,737 \$0 \$6,525,799 \$783,095 \$16,735,588 \$6,694,235 \$120,814 \$0 \$120,814 83,18% (\$578,884) | \$25,181 \$74,830 \$8,980 \$162,669 \$65,067 \$7,579 \$0 \$7,579 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 \$1,603,803 \$641,521 \$142,487 \$0 \$142,487 \$120,18% \$80,367 | \$752,286 \$0 \$752,286 \$90,274 \$7,854,621 \$3,141,848 (\$411,947) \$0 (\$411,947) 54,22% (\$752,639) |
| | СОР | Cost of Power (COP) OM&A Expenses Directly Alocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% EXISTING REVENUE MINUS ALLOCATED COSTS | \$590,129,284 \$62,636,457 \$0 \$652,765,741 \$78,331,889 \$532,242,761 \$19,689,203 \$237,966 \$19,927,169 100.00% \$16,273 Deficie | \$204,533,941 \$39,208,934 \$0 \$243,742,876 \$29,249,145 \$278,003,357 3ase input equals \$111,201,343 \$13,873,589 \$0 \$13,873,589 \$2,964,116 | \$73,273,386 \$7,948,667 \$0 \$81,222,053 \$9,746,646 \$72,486,926 Output \$28,994,770 \$2,975,325 \$0 \$2,975,325 101.37% \$223,648 Output | \$227,550,079 \$11,720,341 \$0 \$239,270,421 \$28,712,450 \$131,020,799 \$52,424,029 \$0 \$2,424,029 91,74% (\$2,063,275) | \$35,235,787 \$1,024,207 \$36,259,994 \$4,351,199 \$13,561,677 \$5,424,671 \$641,824 \$0 \$641,824 \$13,564,674 | \$42,994,715 \$365,446 \$0 \$43,960,160 \$5,203,219 \$10,813,322 \$4,325,329 (\$84,497) \$237,966 \$153,469 | \$5,149,058 \$1,376,737 \$0 \$6,525,799 \$783,095 \$16,735,588 \$6,694,235 \$120,814 \$0 \$120,814 83,18% (\$578,884) | \$25,181 \$74,830 \$8,980 \$162,669 \$65,067 \$7,579 \$0 \$7,579 | \$1,342,667 \$214,658 \$0 \$1,557,325 \$186,879 \$1,603,803 \$641,521 \$142,487 \$0 \$142,487 \$120,18% \$80,367 | \$752,286 \$0 \$752,286 \$90,274 \$7,854,621 \$3,141,848 (\$411,947) \$0 (\$411,947) 54,22% (\$752,639) |



EB-2014-0002

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2018 Cost Allocation

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

| 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------|---------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| \$2.54 | \$5.32 | \$38.57 | \$312.66 | \$746.86 | \$0.16 | \$0.13 | -\$0.03 | 0 |
| \$3.47 | \$7.28 | \$53.37 | \$590.68 | \$1,047.06 | \$0.25 | \$0.24 | \$0.08 | 0 |
| \$14.27 | \$20.03 | \$94.40 | \$1,413.26 | \$2,373.93 | \$7.13 | \$9.65 | \$6.56 | 0 |
| \$16.45 | \$41.65 | \$381.16 | \$17,859.65 | \$5,507.93 | \$3.00 | \$5.70 | \$8.53 | \$0.00 |



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Sheet I6.1 Revenue Worksheet - 2019 Cost Allocation

Total kWhs from Load Forecast 4,784,008,528

Total kWs from Load Forecast 8,211,302

Deficiency/sufficiency (RRWF 8. cell F51) - 2,679,002

Miscellaneous Revenue (RRWF 5. cell F48) 5,953,899

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|----------|---------------|---------------|--------------|---------------|---------------|------------------------|--------------|----------|-----------------------------|--------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back-up/Standby Power |
| Billing Data | | | | | | | | | | • | |
| Forecast kWh | CEN | 4,784,008,528 | 1,652,719,193 | 594,472,785 | 1,840,510,488 | 290,887,091 | 354,940,487 | 39,610,413 | 363,731 | 10,504,342 | _ |
| Forecast kW | CDEM | 8,211,302 | - | - | 5,066,406 | 675,234 | 2,031,238 | 109,773 | 1,030 | _ | 327,622 |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance | | 2,101,227 | | | 2,101,227 | | | | | | |
| 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 | 4,784,008,528 | 1,652,719,193 | 594,472,785 | 1,840,510,488 | 290,887,091 | 354,940,487 | 39,610,413 | 363,731 | 10,504,342 | - |
| | | | | | | | | | | | |
| Existing Monthly Charge | | | 16.45 | 41.64 | 381.17 | 17,857.15 | 5,507.16 | 3.00 | 5.70 | 8.52 | \$0.00 |
| Existing Distribution kWh Rate Existing Distribution kW Rate | | | 0.02 | 0.01 | 2.57 | 1.05 | 0.32 | 7.98 | 15.64 | 0.01 | 2.57 |
| Existing Distribution KW Rate Existing TOA Rate | | | | | 0.73 | 1.05 | 0.32 | 7.98 | 15.04 | | 2.57 |
| Additional Charges | | | | | 0.10 | | | | | | |
| Distribution Revenue from Rates | | \$118,320,526 | \$71,734,356 | \$15,768,828 | \$23,597,384 | \$2,211,427 | \$924,293 | \$2,755,753 | \$41,947 | \$445,893 | \$840,645 |
| Transformer Ownership Allowance | | \$1,533,896 | \$0 | \$0 | \$1,533,896 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Class Revenue | CREV | \$116,786,630 | \$71,734,356 | \$15,768,828 | \$22,063,488 | \$2,211,427 | \$924,293 | \$2,755,753 | \$41,947 | \$445,893 | \$840,645 |
| | | | | | | | , in the second second | | | | |
| | | | | | | | | | | | |



EB-2014-0002

Sheet I6.2 Customer Data Worksheet - 2019 Cost Allocation

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|------|-------------|-------------|-----------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Bad Debt 3 Year Historical Average | BDHA | \$1,486,970 | \$1,331,718 | \$128,695 | \$26,557 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Late Payment 3 Year Historical Average | LPHA | \$894,324 | \$645,686 | \$112,163 | \$94,783 | \$35,167 | | \$109 | \$80 | \$6,336 | \$0 |
| Number of Bills | CNB | 1,581,932 | 1,393,906 | 134,705 | 27,797 | 84 | 48 | 48 | 2,976 | 22,284 | 84 |
| Number of Devices | | | | | | | | 52,273 | | | |
| Number of Connections (Unmetered) | CCON | 43,162 | | | | | | 39,778 | 378 | 3,006 | |
| Total Number of Customers | CCA | 250,908 | 227,762 | 18,709 | 2,316 | 7 | 4 | 4 | 248 | 1,857 | |
| Bulk Customer Base | CCB | - | | | | | | | | | |
| Primary Customer Base | CCP | 248,799 | 227,762 | 18,709 | 2,316 | 7 | 4 | | | | |
| Line Transformer Customer Base | CCLT | 248,533 | 227,762 | 18,709 | 2,061 | - | - | | | | |
| Secondary Customer Base | ccs | 247,444 | 227,762.44 | 18,709.02 | 973 | - | - | | | | |
| Weighted - Services | cwcs | 256,532 | 227,762 | 26,941 | 1,829 | - | - | - | - | - | - |
| Weighted Meter -Capital | CWMC | 46,882,791 | 33,936,603 | 6,211,394 | 6,059,794 | 345,000 | 225,000 | - | - | - | 105,000 |
| Weighted Meter Reading | CWMR | 1,563,396 | 1,393,906 | 18,709 | 137,921 | 5,001 | 2,858 | - | - | - | 5,001 |
| Weighted Bills | CWNB | 1,684,559 | 1,393,906 | 142,787 | 118,972 | 8,098 | 8,084 | 81 | 1,488 | 11,142 | - |

Bad Debt Data

| Historic Year: | 2010 | 1,536,562 | 1,376,132 | 132,987 | 27,443 | | | | | |
|--------------------|------|-----------|-----------|---------|--------|---|---|---|---|--|
| Historic Year: | 2011 | 1,549,348 | 1,387,583 | 134,094 | 27,671 | | | | | |
| Historic Year: | 2012 | 1,375,000 | 1,231,438 | 119,004 | 24,557 | | | | | |
| Three-year average | | 1,486,970 | 1,331,718 | 128,695 | 26,557 | - | - | - | - | |



EB-2014-0002

Sheet I8 Demand Data Worksheet - 2019 Cost Allocation

This is an input sheet for demand allocators.

| 4 NCP | NCP 4 | | | |
|----------------------|-----------|--|--|--|
| 1 NCP | NCP 1 | | | |
| Non-co-incident Peak | Indicator | | | |
| | • | | | |
| 12 CP | CP 12 | | | |
| 4 CP | CP 4 | | | |
| 1 CP | CP 1 | | | |
| Co-incident Peak | Indicator | | | |
| | | | | |
| NCP TEST RESULTS | 4 NCP | | | |
| CP TEST RESULTS | 12 CP | | | |

| | | ſ | | | _ | _ | | | | _ | |
|------------------------------------|-------------------|------------------------|------------------------|------------------------|------------------------|---------------|---------------|--------------------|----------------|-----------------------------|------------------------------|
| | ı | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
| Customer Classes | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| | | | | | | | | | | | |
| CO-INCIDENT | PEAK | | | | | | | | | | |
| 4.00 | | | | | | | | | | | |
| 1 CP Transformation CP | TCP1 | 978,969 | 399,807 | 120,307 | 274,515 | 33,782 | 138.275 | | | 997 | 11,284 |
| Bulk Delivery CP | BCP1 | 978,969 | 399,807 | 120,307 | 274,515 | 33,782 | 138,275 | - | | 997 | 11,284 |
| Total Sytem CP | DCP1 | 978,969 | 399,807 | 120,307 | 274,515 | 33,782 | 138,275 | - | | 997 | 11,284 |
| Total Sytem CF | DOLL | 370,303 | 399,007 | 120,307 | 214,515 | 33,702 | 130,273 | -1 | | 331 | 11,204 |
| 4 CP | | | | | | | | | | | |
| Transformation CP | TCP4 | 3,739,530 | 1,424,309 | 395,707 | 1,117,655 | 139,639 | 609,859 | 7,916 | 53 | 4,116 | 40,276 |
| Bulk Delivery CP | BCP4 | 3,739,530 | 1,424,309 | 395,707 | 1,117,655 | 139,639 | 609,859 | 7,916 | 53 | 4,116 | 40,276 |
| Total Sytem CP | DCP4 | 3,739,530 | 1,424,309 | 395,707 | 1,117,655 | 139,639 | 609,859 | 7,916 | 53 | 4,116 | 40,276 |
| - | | | | | | | | | | | - |
| 12 CP | | | | | | | | | | | |
| Transformation CP | TCP12 | 10,100,141 | 3,451,982 | 1,113,583 | 3,111,759 | 447,439 | 1,782,825 | 61,953 | 471 | 14,485 | 115,644 |
| Bulk Delivery CP | BCP12 | 10,100,141 | 3,451,982 | 1,113,583 | 3,111,759 | 447,439 | 1,782,825 | 61,953 | 471 | 14,485 | 115,644 |
| Total Sytem CP | DCP12 | 10,100,141 | 3,451,982 | 1,113,583 | 3,111,759 | 447,439 | 1,782,825 | 61,953 | 471 | 14,485 | 115,644 |
| NON OO INOIDEN | NT DE ALC | | | | | | | | | | |
| NON CO_INCIDE | NT PEAK | | | | | | | | | | |
| 4 1100 | | | | | | | | | | | |
| 1 NCP | | | | | | | | | | | |
| Classification NCP from | DNCP1 | 1,139,007 | 399,807 | 139,144 | 321,923 | 43,294 | 180,320 | 9,506 | 117 | 4.704 | 43,102 |
| Load Data Provider Primary NCP | PNCP1 | 1,139,007 | 399,807 | 139,144 | 321,923 | 43,294 | 180,320 | 9,506 | 117 | 1,794 1,794 | 43,102 |
| Line Transformer NCP | LTNCP1 | 738,777 | 399,807 | 139,144 | 188,410 | 43,294 | 100,320 | 9,506 | 117 | 1,794 | 43,102 |
| Secondary NCP | SNCP1 | 685,575 | 399,807 | 139,144 | 135.208 | | _ | 9,506 | 117 | 1,794 | - |
| Secondary Nor | 01101 1 | 000,070 | 000,007 | 155, 177 | 100,200 | | | 0,000 | 117 | 1,704 | |
| 4 NCP | | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP4 | 4,313,903 | 1,492,703 | 519,937 | 1,227,501 | 171,509 | 707,610 | 37,800 | 442 | 6,770 | 149,631 |
| Primary NCP | PNCP4 | 4,313,903 | 1,492,703 | 519,937 | 1,227,501 | 171,509 | 707,610 | 37,800 | 442 | 6,770 | 149,631 |
| Line Transformer NCP | LTNCP4 | 2,776,063 | 1,492,703 | 519,937 | 718,411 | - | - | 37,800 | 442 | 6,770 | - |
| Secondary NCP | SNCP4 | 2,573,203 | 1,492,703 | 519,937 | 515,550 | - | - | 37,800 | 442 | 6,770 | - |
| | | | | | | | | | | | |
| 12 NCP | | | 1 | | | | | | | | |
| Classification NCP from | 5110510 | | 0.044.5 | | 0.400 | =00 | 0.04= 6== | 400 === | | 40 | |
| Load Data Provider | DNCP12 | 11,592,147 | 3,811,773 | 1,366,722 | 3,430,976 | 508,505 | 2,017,238 | 109,773 | 1,030 | 18,508 | 327,622 |
| Primary NCP | PNCP12 | 11,592,147 | 3,811,773 | 1,366,722 | 3,430,976 | 508,505 | 2,017,238 | 109,773 | 1,030 | 18,508 | 327,622 |
| Line Transformer NCP Secondary NCP | LTNCP12 SNCP12 | 7,315,828 6,748,815 | 3,811,773 3,811,773 | 1,366,722 1,366,722 | 2,008,022 1,441,010 | - | - | 109,773 109,773 | 1,030 1,030 | 18,508 18,508 | - |
| Secondary NCP | SINGE 12 | 0,740,013 | 3,011,773 | 1,300,722 | 1,441,010 | - | - | 108,773 | 1,030 | 10,300 | - |



EB-2014-0002 Sheet In Direct Allocation Worksheet - 2010 Cost Allocation

Instructions:
More Instructions provided on the first tab in this workbook.

| | | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|----------------|---------|-------------------|--|-------------|--------|---------------|---------------|---------------|--------------|----------|------------------|-------------------|
| USoA Accoun | | Direct Allocation | Total Allocated to Rate Classifications? | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | etered Scattered | ck-up/Standby Pow |
| | ctions: | | | | | | | | | | | |

To Allocate Capital Contributions by Rate Classification, Input Allocation o Next Line

1995 Contributions and Grants - Credit \$0 Yes Instructions:

Instructions:
The Following is Used to Allocate Directly Allocated Costs from I3 to Rate
Classifications

| Classifi | cations | cated costs from i | S to Rate | | | | | | | | | |
|--|--|---|---|-----|-----|-----|-----|-------------|-----|-----|-----|-----|
| 1805 | Land | \$0 | Yes | | ı | | 1 | ı | 1 | ı | 1 | |
| 1806 | Land Rights | \$0 | Yes | | | | | | | | | |
| 1808 | Buildings and Fixtures | \$0 | Yes | | | | | | | | | |
| 1810 | Leasehold Improvements | \$0 | Yes | | | | | | | | | |
| 1815 | Transformer Station Equipment - Normally Primary above 50 kV | \$0 | Yes | | | | | | | | | |
| 1820 | Distribution Station Equipment - | | | | | | | | | | | |
| | Normally Primary below 50 kV | \$0 | Yes | | | | | | | | | |
| 1825 1830 | Storage Battery Equipment Poles, Towers and Fixtures | \$0 \$0 | Yes Yes | | | | | | | | | |
| 1835 | Overhead Conductors and Devices | \$0 | Yes | | | | | | | | | |
| 1840 | Underground Conduit | \$310,241 | Yes | | | | | \$310,241 | | | | |
| 1845 1850 | Underground Conductors and Devices Line Transformers | \$4,477,236 \$0 | Yes Yes | | | | | \$4,477,236 | | | | |
| 1855 | Services | \$0 | Yes | | | | | | | | | |
| 1860 | Meters | \$0 | Yes | | | | | | | | | |
| 1905 | blank row Land | \$0 \$0 | Yes Yes | | | | | | | | | |
| 1906 | Land Rights | \$0 | Yes | | | | | | | | | |
| 1908 | Buildings and Fixtures | \$0 | Yes | | | | | | | | | |
| 1910 1915 | Leasehold Improvements Office Furniture and Equipment | \$0 \$0 | Yes Yes | | | | | | | | | |
| 1920 | Computer Equipment - Hardware | \$0 | Yes | | | | | | | | | |
| 1925 | Computer Software | \$0 \$0 | Yes | | | | | | | | | |
| 1930 | Transportation Equipment Stores Equipment | \$0 \$0 | Yes Yes | | | | | | | | | |
| 1940 | Tools, Shop and Garage Equipment | \$0 | Yes | | | | | | | | | |
| 1945 | Measurement and Testing Equipment | \$0 \$0 | Yes | | | | | | | | | |
| 1950 | Power Operated Equipment Communication Equipment | \$0 | Yes Yes | | | | | | | | | |
| 1960 | Miscellaneous Equipment | \$0 | Yes | | | | | | | | | |
| 1970 | Load Management Controls - Customer Premises | \$0 | You | | | | | | | | | |
| | Load Management Controls - Utility | | Yes | | | | | | | | | |
| 1975 | Premises | \$0 | Yes | | | | | | | | | |
| 1980 1990 | System Supervisory Equipment Other Tangible Property | \$0 \$0 | Yes Yes | | | | | | | | | |
| 2005 | Property Under Capital Leases | \$0 \$0 | Yes | | | | | | | | | |
| 2010 | Electric Plant Purchased or Sold | \$0 | Yes | | | | | | | | | |
| 2050 | Completed Construction Not Classified Electric | \$0 | Yes | | | | | | | | | |
| 2105 | Accum. Amortization of Electric Utility | | | | | | | | | | | |
| | Plant - Property, Plant, & Equipment Accumulated Amortization of Electric | \$0 | Yes | | | | | | | | | |
| 2120 | Utility Plant - Intangibles | \$0 | Yes | | | | | | | | | |
| | Directly Allocated Net Fixed Assets | | | \$0 | \$0 | \$0 | \$0 | \$4,787,476 | \$0 | \$0 | \$0 | \$0 |
| | | | | | | | | | | | | |
| 5005 | Operation Supervision and Engineering | \$0 | Yes | | | | | | | | | |
| 5010 | Load Dispatching | | | | | | | | | | | |
| 3010 | Load Dispatoring | \$0 | Yes | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| 5012 | Station Buildings and Fixtures Expense | \$0 \$0 | Yes Yes | | | | | | | | | |
| | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour | | | | | | | | | | | |
| 5012 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - | \$0 \$0 | Yes Yes | | | | | | | | | |
| 5012 5014 5015 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses | \$0 \$0 \$0 | Yes | | | | | | | | | |
| 5012 5014 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour | \$0 \$0 | Yes Yes | | | | | | | | | |
| 5012 5014 5015 | Station Buildings and Fixtures Expense Transformer Station Equipment Operation Labour Transformer Station Equipment Operation Supplies and Expenses Distribution Station Equipment Operation Labour Distribution Station Equipment Operation Labour Distribution Station Equipment | \$0 \$0 \$0 \$0 | Yes Yes Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Station Supplies and Expenses Overhead Distribution Lines and | \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes | | | | | | | | | |
| 5012 5014 5015 5016 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labor Distribution Station Equipment - Operation Labor Operation Supplies and Expenses Overhead Distribution Lines and Faedders - Operation Laborur | \$0 \$0 \$0 \$0 | Yes Yes Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Destribution Station Equipment - Destribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Eulipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and | \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labor Distribution Station Equipment - Operation Subplies and Expenses Overhead Distribution Lines and Facedien - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses | \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labor Distribution Station Equipment - Operation Labor Overhead Distribution Lines and Feeders - Operation Labor Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Station Station Overhead Station Station Overhead Station Station Overhead Station Station Overhead Stationsmission Feeders | \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhand Distribution Expenses Overhand Distribution Expenses Overhand Distribution Lines & Feeders Operation Supplies and Expenses Overhand Distribution Lines & Feeders Operation Supplies and Expenses Overhand Distribution Lines & Feeders Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Ines & Feeders Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation | \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Overhead Distribution Lines & Foeders - Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Distribution Lines & Feeders Overhead Distribution Lines & Feeders Overhead Subtransmission Feeders Overhead Subtransmission Feeders Overhead Distribution Lines & Feeders Overhead Distribution Lines and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Station Station Equipment - Operation Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Lines & Feeders - Operation Overhead Distribution Transformers Overhead Distribution Transformers Station Station Station Station Feeders - Operation Station Station Station Feeders - Operation Station Station Feeders - Operation Labour Underground Distribution Lines and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes Yes Yes Yes Yes Yes Yes Yes Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines & Feeders Operation Underground Distribution Transformers Operation Operation Operation Distribution Lines and Feeders - Operation Feeders - | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Subjoines and Expenses Overhead Distribution Lines and Facediers - Operation Labor Overhead Distribution Lines and Federies - Operation Subjoines and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expense Overhead Subtransmission Feeders - Operation Underground Distribution Lines and Federies - Operation Labor Freeders - Operation Supplies & Feeders - Operation Supplies & Feeders - Operation Supplies & Feeders - Operation Supplies & Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Irines formers Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Eneders - Operation Supplies & Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labor Overhead Distribution Lines & Feeders Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Distribution Lines & Feeders Operation Underground Distribution Lines and Feeders - Operation Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Underground Distribution Lines & Feeders - Operation Supplies & Underground Distribution Lines & Feeders - Operation Supplies & Underground Distribution Transformers | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Facedien - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Subtransmission Feeders Operation Underground Distribution Lines and Underground Distribution Lines and Feeders - Operation Supplies & | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Operation Station Equipment - Operation Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Lebour Overhead Distribution Lines a Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders Operation Overhead Subtransmission Feeders Operation Underground Distribution Lines at Feeders - Operation Underground Distribution Lines at Feeders - Operation Underground Distribution Lines at Expenses Underground Distribution Lines at Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhand Distribution Lines as Feeders Operation Supplies and Expenses Overhand Distribution Lines as Feeders Operation Supplies and Expenses Overhand Distribution Lines & Feeders Operation Underground Distribution Lines and Feeders - Operation Labour Overhand Distribution Lines and Feeders - Operation Underground Distribution Lines & -Operation Underground Distribution Transformers - Operation - | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Operation Supplies and Expenses Overland Subtion Equipment - Operation Supplies and Expenses Overland Subtines and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders Operation Overhead Subtransmission Feeders Operation Underground Distribution Lines and Underground Distribution Lines & Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines A Feeders Operation Supplies and Expenses Overhead Distribution Lines A Feeders Operation Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Customer Premises - Operation Labour Customer Premises - Operation Labour | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Overhead Subtransmission Feeders Operation Supplies and Expenses Overhead Subtransmission Feeders Operation Supplies A Expenses Underground Distribution Lines and Feeders - Operation Labour Underground Subtrabution Lines and Feeders - Operation Labour Underground Subtrabution Lines and Feeders - Operation Supplies & Expenses Underground Subtrabution Lines and Feeders - Operation Labour Underground Subtransmission Feeders Operation Meter Expense Underground Subtransmission Feeders Operation Control Con | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Equipment - Operation Supplies and Expenses Overhead Distribution Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Expenses Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Customer Premises - Operation Labour | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5090 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines A Feeders Operation Supplies and Expenses Overhead Distribution Lines A Feeders Operation Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Operation Underground Distribution Transformers - Operation Underground Distribution Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Institution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5055 5065 5070 5075 5085 5080 5090 5095 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Overhead Subtransmission Feeders Operation Overhead Subtransmission Feeders Operation Underground Subtransmission Feeders Operation Meter Expense Underground Subtransmission Feeders Operation Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Lines and Feeders - Renatal Paid Overhead Distribution Lines and Feeders - Renatal Paid Overhead Distribution Lines and Feeders - Renatal Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5090 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines and Overhead Station Lines and Overhead Station Lines and Overhead Station Lines and Overhead Station Lines and Underground Distribution Lines & Expenses Underground Distribution Lines & Expenses Underground Distribution Transformers -Operation Underground Distribution Transformers - Operation Underground Distribution Distribution Lines & Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Lines and Feeders - Penatel Paid Overhead Distribution Lines and Feeders - Rental Paid Other Feart | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5055 5065 5070 5075 5085 5080 5090 5095 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Subjoined - Transformer Station Equipment - Operation Subjoines and Expenses Distribution Station Equipment - Operation Subjoines and Expenses Distribution Station Equipment - Operation Subjoines and Expenses Overhead Distribution Lines and Feeders - Operation Subjoines and Expenses Overhead Distribution Lines and Feeders - Operation Subjoines and Expenses Overhead Distribution Lines & Feeders Operation Subjoines and Expenses Overhead Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Subjoines - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Lines and Feeders - Peration Supplies & Expenses Subjoined Distribution Lines and Feeders - Mental Paid Overhead Distribution Lines and Feeders - Renated Paid Overhead Distribution Lines and Feeders - Feetal Paid Overhead Distribution Lines and Feeders - Renated Paid Other Rent Maintenance Supervision and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5055 5060 5075 5095 5095 5096 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines A Feeders Operation Supplies and Expenses Overhead Distribution Lines A Feeders Operation Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Institution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Customer Premises - Operation Labour Customer Premises - Noteribution Expense Customer Premises - Noteribution Expense Customer Premises - Metership and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5055 5060 5055 5060 5075 5085 5090 5095 5096 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhand Distribution Lines as Feeders Operation Supplies and Expenses Overhand Distribution Lines as Feeders Operation Supplies and Expenses Overhand Distribution Lines as Feeders Operation Overhand Distribution Lines and Feeders - Operation Overhand Distribution Lines and Feeders - Operation Underground Distribution Lines as Expenses Operation Underground Distribution Lines as Expenses Operation Underground Distribution Lines as Expenses Customer Premises - Operation Labour Customer Premises - Interest and Feeders - Rental Paid Overhand Distribution Lines and Feeders - Rental Paid Overhand Distribution Lines and Feeders - Rental Paid Maintenance Supervision and Maintenance Supervision and Maintenance Supervision and Institutions Maintenance Studings and Fixtures - Distribution Stations | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5055 5060 5075 5095 5095 5096 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Station Equipment - Operation Station Equipment - Operation Station Equipment - Distribution Station Equipment - Distribution Station Equipment - Operation Station Equipment - Operation Station Equipment - Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Station - Overhead Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Supplies & Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Supplies & | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5020 5020 5020 5020 5035 5040 5045 5055 5065 5070 6075 5085 5096 5105 5096 5105 5096 5105 5096 5107 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines and Expenses Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Lines and Feeders - Poperation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Maintenance Supervision and Engineering Maintenance Supervision and Engineering Maintenance Supervision and Engineering Maintenance Supervision Station | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5090 5096 5096 5115 5090 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders Operation Supplies and Expenses Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders Operation Materia Supplies Supplies Subtransmission Feeders Operation Materia Supplies Supplie | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |
| 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5045 5055 5065 5070 5075 5085 5095 5096 5096 5106 5107 | Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines and Expenses Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Lines and Feeders - Poperation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Maintenance Supervision and Engineering Maintenance Supervision and Engineering Maintenance Supervision and Engineering Maintenance Supervision Station | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ | Yes | | | | | | | | | |

| | Maintenance of Overhead Conductors | | | 1 | | I | I | I | I | | | |
|------|--|------------|------------|-----|-----|-----|-----|-----------|-----|-----|-----|-----|
| 5125 | and Devices | \$0 | Yes | | | | | | | | | |
| 5130 | Maintenance of Overhead Services | \$0 | Yes | | | | | | | | | |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$0 | Yes | | | | | | | | | |
| 5145 | Maintenance of Underground Conduit | \$0 | Yes | | | | | | | | | |
| 5150 | Maintenance of Underground | | | | | | | | | | | |
| | Conductors and Devices Maintenance of Underground Services | \$0 \$0 | Yes Yes | | | | | | | | | |
| 5160 | Maintenance of Line Transformers | \$0 | Yes | | | | | | | | | |
| 5175 | Maintenance of Meters | \$0 | Yes | | | | | | | | | |
| 5305 | Supervision | | | | | | | | | | | |
| 5310 | Meter Reading Expense | \$0 | Yes | | | | | | | | | |
| 5315 | | \$0 | Yes | | | | | | | | | |
| | Customer Billing | \$0 | Yes | | | | | | | | | |
| 5320 | Collecting | \$0 | Yes | | | | | | | | | |
| 5325 | Collecting- Cash Over and Short | \$0 | Yes | | | | | | | | | |
| 5330 | Collection Charges | \$0 | Yes | | | | | | | | | |
| 5335 | Bad Debt Expense | \$0 | Yes | | | | | | | | | |
| 5340 | Miscellaneous Customer Accounts Expenses | \$0 | Yes | | | | | | | | | |
| 5405 | Supervision | \$0 | Yes | | | | | | | | | |
| 5410 | Community Relations - Sundry | \$0 | Yes | | | | | | | | | |
| 5415 | Energy Conservation | | | | | | | | | | | |
| 5420 | Community Safety Program | \$0 | Yes | | | | | | | | | |
| 5425 | Miscellaneous Customer Service and | \$0 | Yes | | | | | | | | | |
| | Informational Expenses | \$0 | Yes | | | | | | | | | |
| 5505 | Supervision | \$0 | Yes | | | | | | | | | |
| 5510 | Demonstrating and Selling Expense | \$0 | Yes | | | | | | | | | |
| 5515 | Advertising Expense | \$0 | Yes | | | | | | | | | |
| 5520 | Miscellaneous Sales Expense | \$0 | Yes | | | | | | | | | |
| 5605 | Executive Salaries and Expenses | \$0 | Yes | | | | | | | | | |
| 5610 | Management Salaries and Expenses | \$0 | Yes | | | | | | | | | |
| 5615 | General Administrative Salaries and Expenses | \$0 | Yes | | | | | | | | | |
| 5620 | Office Supplies and Expenses | | | | | | | | | | | |
| 5625 | Administrative Expense Transferred | \$0 | Yes | | | | | | | | | |
| 5630 | Credit | \$0 | Yes | | | | | | | | | |
| | Outside Services Employed | \$0 | Yes | | | | | | | | | |
| 5635 | Property Insurance | \$0 | Yes | | | | | | | | | |
| | Injuries and Damages | \$0 | Yes | | | | | | | | | |
| 5645 | Employee Pensions and Benefits | \$0 | Yes | | | | | | | | | |
| 5650 | Franchise Requirements | \$0 | Yes | | | | | | | | | |
| 5655 | Regulatory Expenses | \$0 | Yes | | | | | | | | | |
| 5660 | General Advertising Expenses | \$0 | Yes | | | | | | | | | |
| 5665 | Miscellaneous General Expenses | \$0 | Yes | | | | | | | | | |
| 5670 | Rent | \$0 | Yes | | | | | | | | | |
| 5675 | Maintenance of General Plant | | | | | | | | | | | |
| 5680 | Electrical Safety Authority Fees | \$0 | Yes | | | | | | | | | |
| 5685 | Independent Market Operator Fees and | \$0 | Yes | | | | | | | | | |
| 5705 | Penalties Amortization Expense - Property, Plant, | \$0 | Yes | | | | | | | | | |
| | and Equipment Amortization of Limited Term Electric | \$129,937 | Yes | | | | | \$129,937 | | | | |
| 5710 | Plant Amortization of Intangibles and Other | \$0 | Yes | | | | | | | | | |
| 5715 | Electric Plant | \$0 | Yes | | | | | | | | | |
| 5720 | Amortization of Electric Plant Acquisition Adjustments | \$0 | Yes | | | | | | | | | |
| 6105 | Taxes Other Than Income Taxes | \$0 | Yes | | | | | | | | | |
| 6205 | Sub-account LEAP Funding | \$0 | Yes | | | | | | | | | |
| 6210 | Life Insurance | \$0 | Yes | | | | | | | | | |
| 6215 | Penalties | \$0 \$0 | Yes | | | | | | | | | |
| 6225 | Other Deductions | | | | | | | | | | | |
| | | \$0 | Yes | | | | | | | | | |
| | Total Expenses | | | \$0 | \$0 | \$0 | \$0 | \$129,937 | \$0 | \$0 | \$0 | \$0 |
| | Depreciation Expense | | | \$0 | \$0 | \$0 | \$0 | \$129,937 | \$0 | \$0 | \$0 | \$0 |

| Gen Plant | \$435,985,545 | Allocated | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | etered Scattered | ck-up/Standby Pow |
|---------------------------------|---------------|-----------|-------------|--------|---------------|---------------|---------------|--------------|----------|------------------|-------------------|
| Approved Total PILs | \$3,476,762 | \$38,178 | \$0 | \$0 | \$0 | \$0 | \$38,178 | \$0 | \$0 | \$0 | \$0 |
| Approved Total Return on Debt | \$12,227,879 | \$134,272 | \$0 | \$0 | \$0 | \$0 | \$134,272 | \$0 | \$0 | \$0 | \$0 |
| Approved Total Return on Equity | \$20,879,065 | \$229,269 | \$0 | \$0 | \$0 | \$0 | \$229,269 | \$0 | \$0 | \$0 | \$0 |
| <u> </u> | | | | | | | | | | | |
| | | Total | \$0 | \$0 | \$0 | \$0 | \$531,656 | \$0 | \$0 | \$0 | \$0 |

| Demai | id Reialed | |
|----------------------|------------|---------------|
| USoA Account # | Accounts | Large Use (2) |

Customer Related

| USoA | Accounts | Large Use (2) |
|---------|----------|---------------|
| Account | | - |
| # | | |
| | | |

| 1805 1806 | | |
|--|--|---|
| | Land | \$0 |
| | Land Rights | \$0 |
| 1808 | Buildings and Fixtures Leasehold Improvements | \$0 \$0 |
| 1815 | Transformer Station Equipment - Normally Primary above 50 kV | \$0 |
| 1820 | Distribution Station Equipment - Normally Primary below 50 kV | \$0 |
| 1825 | Storage Battery Equipment | \$0 |
| 1830 | Poles, Towers and Fixtures | \$0 |
| 1835 1840 | Overhead Conductors and Devices | \$0 \$217,168 |
| 1845 | Underground Conduit Underground Conductors and Devices | \$3,134,065 |
| 1850 | Line Transformers | \$0 |
| 1855 | Services | \$0 |
| 1860 | Meters | \$0 \$0 |
| 1905 | blank row Land | \$0 |
| 1906 | Land Rights | \$0 |
| 1908 | Buildings and Fixtures | \$0 |
| 1910 | Leasehold Improvements | \$0 \$0 |
| 1915 1920 | Office Furniture and Equipment Computer Equipment - Hardware | \$0 \$0 |
| 1925 | Computer Software | \$0 |
| 1930 | Transportation Equipment | \$0 |
| 1935 | Stores Equipment | \$0 |
| 1940 1945 | Tools, Shop and Garage Equipment Measurement and Testing Equipment | \$0 \$0 |
| 1950 | Power Operated Equipment | \$0 |
| 1955 | Communication Equipment | \$0 |
| 1960 | Miscellaneous Equipment | \$0 |
| 1970 | Load Management Controls - Customer Premises | \$0 |
| 1975 | Load Management Controls - Utility | ** |
| 1980 | Premises System Supervisory Equipment | \$0 \$0 |
| 1990 | Other Tangible Property | \$0 |
| 2005 | Property Under Capital Leases | \$0 |
| 2010 | Electric Plant Purchased or Sold Completed Construction Not Classified- | \$0 |
| 2050 | Electric | \$0 |
| 2105 | Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment | \$0 |
| 2120 | Accumulated Amortization of Electric Utility Plant - Intangibles | \$0 |
| | Directly Allocated Net Fixed Assets | \$3,351,234 |
| 5005 | Operation Supervision and Engineering | \$0 |
| 5010 | Load Dispatching | \$0 |
| 5012 | Station Buildings and Fixtures Expense | \$0 |
| 5014 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - | \$0 |
| 5015 | Operation Supplies and Expenses | \$0 |
| | | |
| 5016 | Distribution Station Equipment - Operation Labour | \$0 |
| | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses | |
| 5017 | Operation Labour | \$0 \$0 \$0 |
| 5017 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - | \$0 \$0 |
| 5017 5020 5025 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - | \$0 \$0 |
| 5017 5020 5025 5030 | Operation Labour Distribution Station Equipment- Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- | \$0 \$0 \$0 \$0 |
| 5017 5020 5025 5030 5035 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Transformers- Operation | \$0 \$0 |
| 5017 5020 5025 5030 5035 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour - Operation Labour - Operation Labour - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Substraintision Feeders - Operation Overhead Substraintision Feeders - Operation Uniformation of the Company of the C | \$0 \$0 \$0 \$0 \$0 |
| 5017 5020 5025 5030 5035 5040 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Substraintission Feeders - Operation Overhead Distribution Transformers - Operation Control Co | \$0 \$0 \$0 \$0 \$0 |
| 5017 5020 5025 5030 5035 5040 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Fededra - Operation Labour - Overhead Distribution Lines and Fededra - Operation Supplies and Expenses Overhead Distribution Lines & Fededra - Operation Supplies and Expenses Overhead Substraintission Fededra - Operation Overhead Distribution Transformers-Operation - Operation Labour Lines and Fededra - Operation Labour Fededra - Operation Labour Fededra - Operation Supplies & Expenses | \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| 5017 5020 5025 5030 5035 5040 5045 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Federia - Operation Labour Overhead Distribution Lines and Federia - Operation Labour Overhead Distribution Lines & Federia - Operation Supplies and Expenses Overhead Distribution Transformers-Operation Overhead Distribution Transformers-Operation Labour Lines and Federia - Operation Labour Lines and Federia - Operation Labour Lines Search Supplies & Expenses Operation Supplies & Expenses Operation Supplies & Expenses Distribution Supplies & Underground Subtransmission Federia - Operation Underground Subtransmission Federia - Operation Distribution Transformers | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 | Operation Labour Distribution Station Equipment Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Transformers Overhead Distribution Transformers Overhead Distribution Transformers Overhead Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5055 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Fededrs - Operation Labour Overhead Distribution Lines and Fededrs - Operation Supplies and Expenses Overhead Distribution Lines & Feders - Operation Supplies and Expenses Overhead Distribution Transformers-Operation Overhead Distribution Transformers-Operation Distribution Lines and Fededrs - Operation Labour Lines and Fededrs - Operation Labour Underground Subtransmission Feders - Operation Supplies & Expenses - Operation Distribution Transformers - Operation Underground Subtransmission Fededrs - Operation Underground Subtransmission Fededrs - Operation Meter Expense Customer Premises - Operation Labour | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Coverhead Distribution Lines and Fedefar - Operation Subplies and Expenses Overhead Distribution Lines & Federa - Operation Supplies and Expenses Overhead Distribution Lines & Federa - Operation Supplies and Expenses Overhead Distribution Transformers-Operation Overhead Subtrainsission Federa - Operation Labour Underground Distribution Lines and Federa - Operation Labour Underground Distribution Lines & Expenses Company of Control Supplies & Expenses Operation Supplies & Underground Subtransmission Federa Underground Distribution Transformers - Operation Meter Expense | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 | Operation Labour Distribution Station Equipment Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines as Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Substruotion Lines & Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Substrainssion Feeders - Operation Underground Substrainssion Feeders - Operation Underground Substrainsmission Feeders - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Matérials and | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 | Operation Labour Distribution Station Equipment Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Distribution Transformers - Operation - Operation Supplies & - Operation Supplies | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5085 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Substantission Feeders - Operation Overhead Substantission Lines and Underground Distribution Lines and Expenses Underground Distribution Lines & Expenses As Expenses As Expenses Operation Supplies & Expenses Operation Substantism Subs | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 55017 55020 55020 55025 55030 55035 55040 55045 55050 55055 55065 55070 55075 55085 55090 55090 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Subplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Transformers - Operation Overhead Distribution Transformers - Operation Lines and Feeders - Operation Lines and Feeders - Operation Supplies & Expenses Operation Supplies & Expenses - Operation Supplies & Expense - Operation Distribution Transformers - Operation Meter Expense - Operation - Operation Miscellaneous Distribution Expense - Miscellaneous Distribution Expense - Miscellaneous Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5020 5025 5035 5035 5040 5045 5055 5065 5065 5070 5075 5085 5080 5090 5090 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines Reders - Operation Supplies and Expenses Overhead Distribution Transformers- Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Subtransmission Feeders Operation Underground Subtransmission Feeders Operation Underground Subtransmission Feeders Operation Underground Distribution Transformers Operation Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Fent Maintenance Supervision and Engineering | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 55017 55020 5025 5030 5035 5040 5045 5050 5055 5065 5065 5070 5075 5085 5090 | Operation Labour Distribution Station Equipment Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines Aredders - Operation Overhead Distribution Transformers Operation Overhead Distribution Transformers Operation Underground Distribution Lines and Expenses Underground Distribution Lines & Expenses Underground Distribution Lines & Expenses Underground Distribution Transformers - Operation Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Distribution States | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| 5017 5020 5025 5020 5025 5030 5035 5040 5045 5050 5055 5050 5055 5070 5075 5085 5090 5095 5096 5095 5096 5095 | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines Reders - Operation Supplies and Expenses Overhead Distribution Transformers- Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Subtransmission Feeders Operation Underground Subtransmission Feeders Operation Underground Subtransmission Feeders Operation Underground Distribution Transformers Operation Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Fent Maintenance Supervision and Engineering | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |
| | Operation Labour Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Station Equipment - Operation Supplies and Expenses of Control Station Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Stational Supplies and Expenses Overhead Stational Supplies and Expenses Overhead Subtrainsinsion Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Overhead Subtrainsinsion Feeders - Operation Supplies & Expenses Overhead Subtrainsinsion Feeders - Operation Supplies & Expenses Overhead Subtrainsinsion Feeders - Operation Subtrainsinsion Feeders - Operation Meter Expense - Operation Subtrainsinsion Feeders - Operation Subtrainsinsion Feeders - Operation Meter Expenses - Materials and Expenses - Index of Subtrainsinsion Feeders - Restation Subtrainsion Administration Subtrainsion Subt | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ |

| 1805 | Land | \$0 |
|--------------|--|-------------------------|
| 1806 1808 | Land Rights Buildings and Fixtures | \$0 \$0 |
| 1810 | Leasehold Improvements | \$0 |
| 1815 | Transformer Station Equipment - | \$0 |
| 1820 | Normally Primary above 50 kV Distribution Station Equipment - | \$0 |
| | Normally Primary below 50 kV | \$0 |
| 1825 1830 | Storage Battery Equipment Poles, Towers and Fixtures | \$0 \$0 |
| 1835 | Overhead Conductors and Devices | \$0 |
| 1840 | Underground Conduit | \$93,072 \$1,242,171 |
| 1845 | Underground Conductors and Devices Line Transformers | \$1,343,171 \$0 |
| 1855 | Services | \$0 |
| 1860 | Meters blank row | \$0 \$0 |
| 1905 | Land | \$0 |
| 1906 | Land Rights | \$0 |
| 1910 | Buildings and Fixtures Leasehold Improvements | \$0 \$0 |
| 1915 | Office Furniture and Equipment | \$0 |
| 1920 1925 | Computer Equipment - Hardware Computer Software | \$0 \$0 |
| 1930 | Transportation Equipment | \$0 |
| 1935 | Stores Equipment | \$0 |
| 1940 | Tools, Shop and Garage Equipment Measurement and Testing Equipment | \$0 \$0 |
| 1950 | Power Operated Equipment | \$0 |
| 1955 1960 | Communication Equipment Miscellaneous Equipment | \$0 \$0 |
| 1970 | Load Management Controls - Customer | |
| | Premises | \$0 |
| 1975 | Load Management Controls - Utility Premises | SO. |
| 1980 | System Supervisory Equipment | \$0 |
| 1990 2005 | Other Tangible Property Property Under Capital Leases | \$0 80 |
| 2010 | Electric Plant Purchased or Sold | \$0 |
| 2050 | Electric Plant Purchased or Sold Completed Construction Not Classified- | |
| | Electric Accum. Amortization of Electric Utility | \$0 |
| 2105 | Plant - Property, Plant, & Equipment | \$0 |
| 2120 | Accumulated Amortization of Electric Utility Plant - Intangibles | \$0 |
| | Directly Allocated Net Fixed Assets | \$1,436,243 |
| | | \$1,400,240 |
| 5005 | Operation Supervision and Engineering | \$0 |
| 5010 | Load Dispatching | \$0 |
| 5012 | Station Buildings and Fixtures Expense | \$0 |
| 5014 | Transformer Station Equipment - Operation Labour Transformer Station Equipment - | \$0 |
| 5015 | Operation Supplies and Expenses Distribution Station Equipment - | \$0 |
| 5016 | Operation Labour Distribution Station Equipment - | \$0 |
| 5017 | Operation Supplies and Expenses | \$0 |
| 5020 | Overhead Distribution Lines and | |
| | Feeders - Operation Labour | \$0 |
| 5025 | Overhead Distribution Lines & Feeders - Operation Supplies and Expenses | \$0 |
| 5030 | Overhead Subtransmission Feeders - | |
| 5035 | Operation Overhead Distribution Transformers- | \$0 |
| 5035 | Operation | \$0 |
| 5040 | Underground Distribution Lines and Feeders - Operation Labour | \$0 |
| | Underground Distribution Lines & Feeders - Operation Supplies & | |
| 5045 | Expenses | \$0 |
| 5050 | Underground Subtransmission Feeders - Operation | \$0 |
| 5055 | Underground Distribution Transformers - Operation | \$0 |
| 5065 | - Operation Meter Expense | \$0 |
| 5070 | Customer Premises - Operation Labour | |
| 5075 | Customer Premises - Materials and | \$0 |
| 5085 | Expenses Miscellaneous Distribution Expense | \$0 |
| 5090 | Underground Distribution Lines and | \$0 |
| 5095 | Feeders - Rental Paid Overhead Distribution Lines and | \$0 |
| 5095 | Feeders - Rental Paid Other Rent | \$0 |
| 5105 | Maintenance Supervision and | \$0 |
| | Engineering Maintenance of Buildings and Fixtures - | \$0 |
| 5110 | Distribution Stations Maintenance of Transformer Station | \$0 |
| 5112 | Equipment Maintenance of Distribution Station | \$0 |
| | Equipment Maintenance of Poles, Towers and | \$0 |
| 5120 | Fixtures | \$0 |

| 5125 | Maintenance of Overhead Conductors and Devices | \$0 |
|------|--|------------|
| 5130 | Maintenance of Overhead Services | \$0 |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$0 |
| 5145 | Maintenance of Underground Conduit | \$0 \$0 |
| 5150 | Maintenance of Underground Conductors and Devices | |
| 5155 | Maintenance of Underground Services | \$0 \$0 |
| 5160 | Maintenance of Line Transformers | \$0 |
| 5175 | Maintenance of Meters | \$0 |
| 5305 | Supervision | \$0 |
| 5310 | Meter Reading Expense | \$0 |
| 5315 | Customer Billing | \$0 |
| 5320 | Collecting | \$0 |
| 5325 | Collecting- Cash Over and Short | \$0 |
| 5330 | Collection Charges | \$0 |
| 5335 | Bad Debt Expense | \$0 |
| 5340 | Miscellaneous Customer Accounts | - |
| 5405 | Expenses Supervision | \$0 |
| 5410 | Community Relations - Sundry | \$0 |
| 5415 | Energy Conservation | \$0 |
| 5420 | Community Safety Program | \$0 |
| | Miscellaneous Customer Service and | \$0 |
| 5425 | Informational Expenses | \$0 |
| 5505 | Supervision | \$0 |
| 5510 | Demonstrating and Selling Expense | \$0 |
| 5515 | Advertising Expense | \$0 |
| 5520 | Miscellaneous Sales Expense | \$0 |
| 5605 | Executive Salaries and Expenses | \$0 |
| 5610 | Management Salaries and Expenses | \$0 |
| 5615 | General Administrative Salaries and Expenses | \$0 |
| 5620 | Office Supplies and Expenses | \$0 |
| 5625 | Administrative Expense Transferred Credit | \$0 |
| 5630 | Outside Services Employed | \$0 |
| 5635 | Property Insurance | \$0 |
| 5640 | Injuries and Damages | \$0 |
| 5645 | Employee Pensions and Benefits | \$0 |
| 5650 | Franchise Requirements | |
| 5655 | Regulatory Expenses | \$0 |
| 5660 | General Advertising Expenses | \$0 |
| 5665 | Miscellaneous General Expenses | \$0 |
| 5670 | Rent | \$0 |
| 5675 | Maintenance of General Plant | \$0 |
| 5680 | | \$0 |
| 5685 | Electrical Safety Authority Fees Independent Market Operator Fees and | \$0 |
| | Penalties Amortization Expense - Property, Plant, | \$0 |
| 5705 | Amortization of Limited Term Electric | \$64,969 |
| 5710 | Plant | \$0 |
| 5715 | Amortization of Intangibles and Other Electric Plant | \$0 |
| 5720 | Amortization of Electric Plant Acquisition Adjustments | \$0 |
| 6105 | Taxes Other Than Income Taxes | \$0 |
| 6205 | Sub-account LEAP Funding | \$0 |
| 6210 | Life Insurance | \$0 |
| 6215 | Penalties | \$0 |
| | On a But a face | \$0 |
| 6225 | Other Deductions | en |
| 6225 | Total Expenses | \$0 |

| 5125 | Maintenance of Overhead Conductors and Devices | \$0 |
|------|--|----------|
| 5130 | Maintenance of Overhead Services | \$0 |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | \$C |
| 5145 | Maintenance of Underground Conduit | so |
| 5150 | Maintenance of Underground Conductors and Devices | \$0 |
| 5155 | Maintenance of Underground Services | \$0 |
| 5160 | Maintenance of Line Transformers | \$0 |
| 5175 | Maintenance of Meters | \$0 |
| 5305 | Supervision | \$0 |
| 5310 | Meter Reading Expense | \$0 |
| 5315 | Customer Billing | \$0 |
| 5320 | Collecting | \$0 |
| 5325 | Collecting- Cash Over and Short | \$0 |
| 5330 | Collection Charges | \$0 |
| 5335 | Bad Debt Expense | \$0 |
| 5340 | Miscellaneous Customer Accounts Expenses | \$0 |
| 5405 | Supervision | \$0 |
| 5410 | Community Relations - Sundry | \$0 |
| 5415 | Energy Conservation | \$C |
| 5420 | Community Safety Program | so |
| 5425 | Miscellaneous Customer Service and Informational Expenses | \$0 |
| 5505 | Supervision | \$C |
| 5510 | Demonstrating and Selling Expense | \$0 |
| 5515 | Advertising Expense | \$0 |
| 5520 | Miscellaneous Sales Expense | \$0 |
| 5605 | Executive Salaries and Expenses | \$0 |
| 5610 | Management Salaries and Expenses | \$0 |
| 5615 | General Administrative Salaries and | \$0 |
| 5620 | Expenses Office Supplies and Expenses | |
| 5625 | Administrative Expense Transferred | \$0 |
| 5630 | Credit Outside Services Employed | \$0 |
| 5635 | Property Insurance | \$0 |
| 5640 | Injuries and Damages | \$0 |
| 5645 | Employee Pensions and Benefits | \$0 |
| 5650 | Franchise Requirements | \$0 |
| 5655 | Regulatory Expenses | \$0 |
| 5660 | | \$0 |
| 5665 | General Advertising Expenses Miscellaneous General Expenses | \$0 |
| 5670 | Rent Expenses | \$0 |
| 5675 | Maintenance of General Plant | \$0 |
| 5680 | Electrical Safety Authority Fees | \$0 |
| 5685 | Independent Market Operator Fees and | \$0 |
| | Penalties Amortization Expense - Property, Plant, | \$0 |
| 5705 | and Equipment Amortization of Limited Term Electric | \$64,969 |
| 5710 | Plant Amortization of Intangibles and Other | \$0 |
| 5715 | Electric Plant Amortization of Electric Plant | \$0 |
| 5720 | Acquisition Adjustments | SC |
| 6105 | Taxes Other Than Income Taxes | SC |
| 6205 | Sub-account LEAP Funding | \$0 |
| 6210 | Life Insurance | \$0 |
| 6215 | Penalties | \$0 |
| 6225 | Other Deductions | \$0 |
| | | |

ver



Sheet O1 Revenue to Cost Summary Worksheet - 2019 Cost Allocation

Instructions:
Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

| | | | | | | _ | | | | | | |
|---------------------|---|--|--|---|---|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------|----------------------------------|--------------------------------------|--|
| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 | |
| Rate Base Assets | • | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby | |
| crev | Distribution Revenue at Existing Rates | \$116,786,630 | \$71,734,356 | \$15,768,828 | \$22,063,488 | \$2,211,427 | \$924,293 | \$2,755,753 | \$41,947 | \$445,893 | Power \$840,645 | |
| mi | Miscellaneous Revenue (mi) | \$5,953,899 | \$3.879.931 | \$698.907 | \$1.000.837 | \$135,877 | \$18,987 | \$110,255 | \$2,766 | \$28,180 | \$78,159 | |
| | Wiscolaricous (Certiae (IIII) | | | ue Input equals Ou | | ψ100,077 | \$10,307 | ψ110,200 | Ψ2,700 | Ψ20,100 | ψ10,103 | |
| | Total Revenue at Existing Rates | \$122,740,528 | \$75,614,287 | \$16,467,735 | | \$2,347,304 | \$943,280 | \$2,866,008 | \$44,713 | \$474,073 | \$918,804 | |
| | Factor required to recover deficiency (1 + D) | 1.0229 | \$10,014,201 | \$10,401,100 | \$20,004,020 | \$2,047,004 | 40-10,200 | \$2,000,000 | V-1-1,1 10 | \$41.4,010 | \$0.10,004 | |
| | Distribution Revenue at Status Quo Rates | \$119,465,632 | \$73,379,891 | \$16,130,554 | \$22,569,609 | \$2,262,155 | \$945,496 | \$2,818,968 | \$42,909 | \$456,122 | \$859,929 | |
| | Miscellaneous Revenue (mi) | \$5,953,899 | \$3,879,931 | \$698,907 | \$1,000,837 | \$135,877 | \$18,987 | \$110,255 | \$2,766 | \$28,180 | \$78,159 | |
| | Total Revenue at Status Quo Rates | \$125,419,531 | \$77,259,822 | \$16,829,460 | \$23,570,446 | \$2,398,033 | \$964,483 | \$2,929,223 | \$45,675 | \$484,301 | \$938,088 | |
| | Total Novolido de Giatao que Maio | \$120,\$10,001 | VIII,200,022 | \$10,020,100 | \$20,070,440 | \$2,000,000 | \$004,400 | \$2,020,220 | V-10,010 | \$101,001 | \$000,000 | |
| | Expenses | | | | | | | | | | | |
| di | Distribution Costs (di) | \$26,163,980 | \$13,687,036 | \$3,854,252 | \$6,375,461 | \$626,234 | \$185,259 | \$834,860 | \$7.976 | \$77,449 | \$515,452 | |
| cu | Customer Related Costs (cu) | \$17,194,604 | \$13,717,562 | \$1,712,206 | \$1,415,846 | \$86,078 | \$71,661 | \$100,252 | \$9,191 | \$69,271 | \$12,537 | |
| ad | General and Administration (ad) | \$20,198,810 | \$12,732,025 | \$2,599,581 | \$3,647,539 | \$333,902 | \$118,793 | \$442,166 | \$7,969 | \$68,225 | \$248,610 | |
| dep | Depreciation and Amortization (dep) | \$25,148,495 | \$14,621,006 | \$3,664,703 | \$5,146,295 | \$371,463 | \$84,837 | \$868,431 | \$8,243 | \$76,493 | \$307,023 | |
| INPUT | PILs (INPUT) | \$3,438,584 | \$1,929,707 | \$489,728 | \$750,472 | \$71,752 | \$1,750 | \$121,986 | \$1,158 | \$10,758 | \$61,273 | |
| INT | Interest | \$12,093,607 | \$6,786,839 | \$1,722,388 | \$2,639,433 | \$252,354 | \$6,155 | \$429,030 | \$4,072 | \$37,838 | \$215,497 | |
| | Total Expenses | \$104,238,079 | \$63,474,175 | \$14,042,859 | \$19,975,046 | \$1,741,783 | \$468,455 | \$2,796,725 | \$38,610 | \$340,034 | \$1,360,392 | |
| | | | | | | | | | | | | |
| | Direct Allocation | \$531,656 | \$0 | \$0 | \$0 | \$0 | \$531,656 | \$0 | \$0 | \$0 | \$0 | |
| NI | Allocated Net Income (NI) | \$20,649,796 | \$11,588,506 | \$2,940,973 | \$4,506,825 | \$430,893 | \$10,510 | \$732,567 | \$6,954 | \$64,608 | \$367,961 | |
| | Revenue Requirement (includes NI) | \$125,419,531 | \$75,062,681 | \$16,983,831 | \$24,481,871 | \$2,172,676 | \$1,010,620 | \$3,529,292 | \$45,564 | \$404,642 | \$1,728,353 | |
| | | Revenue Re | quirement Input e | quals Output | | | | | | | | |
| | | | | | | | | | | | | |
| | Rate Base Calculation | | | | | | | | | | | |
| | Net Assets | | | | | | | | | | | |
| dp | Distribution Plant - Gross | \$562,982,534 | \$319,636,082 | \$80,705,201 | \$120,664,568 | \$10,779,017 | \$424,111 | \$19,728,461 | \$187,261 | \$1,739,336 | \$9,118,495 | |
| gp | General Plant - Gross | \$95,103,243 | \$52,777,317 | \$13,402,142 | \$20,542,898 | \$1,962,835 | \$1,072,579 | \$3,342,536 | \$31,728 | \$294,773 | \$1,676,435 | |
| accum dep | Accumulated Depreciation | (\$171,650,632) | (\$100,025,653) | (\$24,814,731) | (\$34,918,003) | (\$2,605,062) | (\$869,416) | (\$5,725,624) | (\$54,344) | (\$504,741) | (\$2,133,058) | |
| co | Capital Contribution | (\$14,506,035) | (\$7,769,232) | (\$2,133,704) | (\$3,371,443) | (\$297,368) | \$0 | (\$615,177) | (\$5,840) | (\$53,869) | (\$259,402) | |
| | Total Net Plant | \$471,929,110 | \$264,618,513 | \$67,158,909 | \$102,918,020 | \$9,839,423 | \$627,274 | \$16,730,197 | \$158,805 | \$1,475,499 | \$8,402,470 | |
| | Directly Allocated Net Fixed Assets | \$4,787,476 | \$0 | \$0 | \$0 | \$0 | \$4,787,476 | \$0 | \$0 | \$0 | \$0 | |
| 000 | 0-4-60(000) | **** | 2011 001 710 | 675 000 074 | 6005 077 450 | 607.450.000 | 045 004 070 | 05.050.400 | 040.457 | 04.044.055 | | |
| COP | Cost of Power (COP) OM&A Expenses | \$611,032,162 | \$211,091,719 \$40,136,624 | \$75,928,374 \$8,166,039 | \$235,077,153 \$11,438,846 | \$37,153,230 \$1,046,214 | \$45,334,378 \$375,713 | \$5,059,196 \$1,377,278 | \$46,457 \$25,137 | \$1,341,655 \$214,945 | \$0 \$776,599 | |
| | Directly Allocated Expenses | \$63,557,394 \$0 | \$40,136,624 | \$6,166,039 | \$11,430,046 | \$1,046,214 | \$375,713 | \$1,377,278 | \$25,137 | \$214,945 | \$776,599 | |
| | Subtotal | | | | | | | | | | | |
| | Subtotal | \$674,589,556 | \$251,228,342 | \$84,094,414 | \$246,515,998 | \$38,199,444 | \$45,710,091 | \$6,436,474 | \$71,594 | \$1,556,600 | \$776,599 | |
| | Working Capital | \$80,950,747 | \$30,147,401 | \$10,091,330 | \$29,581,920 | \$4,583,933 | \$5,485,211 | \$772,377 | \$8,591 | \$186,792 | \$93,192 | |
| | Tronting Suprial | 400,000,141 | 400,147,401 | \$10,001,000 | \$20,001,020 | \$1,000,000 | \$0,100, 2 11 | V2,0 | 40,001 | Ų.00,.02 | 400,102 | |
| | Total Rate Base | \$557,667,333 | \$294,765,915 | \$77,250,238 | \$132,499,939 | \$14,423,356 | \$10,899,962 | \$17,502,573 | \$167,397 | \$1,662,291 | \$8,495,662 | |
| | | Rate E | Base Input equals | Output | | | | | | | | |
| | Equity Component of Rate Base | \$223,066,933 | \$117,906,366 | \$30,900,095 | \$52,999,976 | \$5,769,342 | \$4,359,985 | \$7,001,029 | \$66,959 | \$664,916 | \$3,398,265 | |
| | Net Income on Allocated Assets | \$20,649,796 | \$13,785,646 | \$2,786,602 | \$3,595,400 | \$656,250 | (\$35,627) | \$132,498 | \$7,065 | \$144,267 | (\$422,304) | |
| | | \$20,049,790 | \$13,765,046 | ¥=,: ==,=== | +-,, | | | | | | | |
| | Net Income on Direct Allocation Assets | \$20,049,790 | \$13,765,646 | \$0 | \$0 | \$0 | \$229,269 | \$0 | \$0 | \$0 | \$0 | |
| | Net Income on Direct Allocation Assets Net Income | | | | | \$0 \$656,250 | \$229,269 \$193,642 | \$0 \$132,498 | \$0 \$7,065 | \$0 \$144,267 | \$0 (\$422,304) | |
| | Net Income | \$229,269 | \$0 | \$0 | \$0 | | | | | , , | | |
| | Net Income RATIOS ANALYSIS | \$229,269 \$20,879,065 | \$0 \$13,785,646 | \$0 \$2,786,602 | \$0 \$3,595,400 | \$656,250 | \$193,642 | \$132,498 | \$7,065 | \$144,267 | (\$422,304) | |
| | Net income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$229,269 \$20,879,065 100.00% | \$0 \$13,785,646 102.93% | \$0 \$2,786,602 99.09% | \$0 \$3,595,400 96.28% | \$656,250 110.37% | \$193,642 95.43% | \$132,498 83.00% | \$7,065 100.24% | \$144,267 119.69% | (\$422,304) 54.28% | |
| | Net Income RATIOS ANALYSIS | \$229,269 \$20,879,065 100.00% (\$2,679,002) | \$0 \$13,785,646 102.93% \$551,606 | \$0 \$2,786,602 99.09% (\$516,097) | \$0 \$3,595,400 | \$656,250 | \$193,642 | \$132,498 | \$7,065 | \$144,267 | (\$422,304) | |
| | Net income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$229,269 \$20,879,065 100.00% (\$2,679,002) | \$0 \$13,785,646 102.93% | \$0 \$2,786,602 99.09% (\$516,097) | \$0 \$3,595,400 96.28% | \$656,250 110.37% | \$193,642 95.43% | \$132,498 83.00% | \$7,065 100.24% | \$144,267 119.69% | (\$422,304) 54.28% | |
| | Net income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$229,269 \$20,879,065 100.00% (\$2,679,002) | \$0 \$13,785,646 102.93% \$551,606 | \$0 \$2,786,602 99.09% (\$516,097) | \$0 \$3,595,400 96.28% | \$656,250 110.37% | \$193,642 95.43% | \$132,498 83.00% | \$7,065 100.24% | \$144,267 119.69% | (\$422,304) 54.28% | |
| | Net income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% EXISTING REVENUE MINUS ALLOCATED COSTS | \$229,269 \$20,879,065 100.00% (\$2,679,002) Deficie | \$0 \$13,785,646 102.93% \$551,606 ency Input equals | \$0 \$2,786,602 99.09% (\$516,097) Output | \$0 \$3,595,400 96.28% (\$1,417,545) | \$656,250 110.37% \$174,628 | \$193,642 95.43% (\$67,340) | \$132,498 83.00% (\$663,284) | \$7,065 100.24% (\$851) | \$144,267 119.69% \$69,430 | (\$422,304) 54.28% (\$809,549) | |



2014 Cost Allocation Model

EB-2014-0002

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2019 Cost Allocation

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

| 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------|---------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| \$2.54 | \$5.33 | \$38.98 | \$311.16 | \$756.97 | \$0.16 | \$0.14 | -\$0.02 | 0 |
| \$3.48 | \$7.28 | \$53.70 | \$587.82 | \$1,057.69 | \$0.26 | \$0.26 | \$0.09 | 0 |
| \$14.45 | \$20.27 | \$95.23 | \$1,421.17 | \$2,397.98 | \$7.31 | \$9.90 | \$6.59 | 0 |
| \$16.45 | \$41.64 | \$381.17 | \$17,857.15 | \$5,507.16 | \$3.00 | \$5.70 | \$8.52 | \$0.00 |

Appendix G - Tariff Sheets

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

\$/kWh

0.0044

0.0012

0.25

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Wholesale Market Service Rate

Standard Supply Service – Administrative Charge (if applicable)

Rural Rate Protection Charge

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 15.74 |
|---|--------|----------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| SMDR Rate Rider – effective until December 31, 2015 | \$ | 0.01 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 0.80 |
| Distribution Volumetric Rate | \$/kWh | 0.0155 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kWh | (0.0007) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kWh | 0.0012 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kWh | 0.0001 |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) (2015) – effective until December 31, 2015 | \$/kWh | (0.0001) |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0076 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0056 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0012

0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 39.66 |
|---|--------|----------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| SMDR Rate Rider – effective until December 31, 2015 | \$ | 2.30 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 2.44 |
| Distribution Volumetric Rate | \$/kWh | 0.0103 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kWh | (0.0009) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kWh | 0.0012 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kWh | 0.0001 |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) (2015) – effective until December 31, 2015 | \$/kWh | (0.0001) |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0065 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0051 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service - Administrative Charge (if applicable)

| Service Charge | \$ | 362.92 |
|---|--------|----------|
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 3.57 |
| Distribution Volumetric Rate | \$/kW | 2.4578 |
| Low Voltage Volumetric Rate | \$/kW | 0.02169 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | (0.3389) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kW | 0.4459 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kW | 0.0459 |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) (2015) – effective until December 31, 2015 | \$/kW | (0.0190) |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.6038 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.0115 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Over the Observe | • | 47.004.00 |
|---|-------|-----------|
| Service Charge | \$ | 17,091.03 |
| Distribution Volumetric Rate | \$/kW | 1.0084 |
| Low Voltage Volumetric Rate | \$/kW | 0.02492 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | (0.4072) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kW | 0.5288 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kW | 0.0545 |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) (2015) – effective until December 31, 2015 | \$/kW | (0.0225) |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.9745 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.3115 |
| | | |

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE 2 SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 15,000 kW and is served with dedicated assets. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Service Charge | \$ | 3,064.75 |
|---|-------|----------|
| Distribution Volumetric Rate | \$/kW | 0.1808 |
| Low Voltage Volumetric Rate | \$/kW | 0.0249 |
| Rate Rider for Disposition of Group 1 Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | (0.1686) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kW | 0.2145 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kW | 0.0221 |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) (2015) – effective until December 31, 2015 | \$/kW | (0.0091) |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.9745 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.3115 |
| | | |

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

Horizon Utilities Corporation PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0012

0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per device) | \$ | 8.27 |
|---|--------|----------|
| Distribution Volumetric Rate | \$/kWh | 0.0128 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kWh | (0.0007) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kWh | 0.0012 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kWh | 0.0001 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0066 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0052 |
| | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| | 0.0114 | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0012

0.25

SENTINAL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 5.46 |
|---|--------|----------|
| Distribution Volumetric Rate | \$/kW | 14.9692 |
| Low Voltage Volumetric Rate | \$/kW | 0.01745 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | (0.0938) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kW | 0.4327 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kW | 0.0446 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.1637 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.6186 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 2.85 |
|---|-------|----------|
| Distribution Volumetric Rate | \$/kW | 7.5961 |
| Low Voltage Volumetric Rate | \$/kW | 0.01702 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | (0.7648) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kW | 0.4429 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kW | 0.0456 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.0498 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.5782 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

Horizon Utilities Corporation PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| GS > 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
|--|-------|--------|
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 2.4578 |
| GS > 50 kW Rate Rider for Disposition of Group 2 Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | 0.0079 |
| Large Use (1) Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of | | |
| reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 1.0084 |
| Large Use (2) Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of | | |
| reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 0.1808 |
| | | |

Horizon Utilities Corporation PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge

| ALLOWANCES | \$ | 5.40 |
|---|-------|--------|
| Transformer Allowance for Ownership – per kW of billing demand/month | \$/kW | (0.73) |
| Primary Metering Allowance for transformer losses – applied to measured demand and energy | % | (1.00) |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

SPECIFIC SERVICE CHARGES

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

CUSTOMER ADMINISTRATION

| | Arrears certificate | \$ 15.00 |
|---|---|-------------|
| | Statement of Account | \$ 15.00 |
| | Pulling of Post Dated Cheques | \$ 15.00 |
| | Duplicate Invoices for previous billing | \$ 15.00 |
| | Request for other billing information | \$ 15.00 |
| | Easement Letter | \$ 15.00 |
| | Income Tax Letter | \$ 15.00 |
| | Notification charge | \$ 15.00 |
| | Account History | \$ 15.00 |
| | Returned cheque charge (plus bank charges) | \$ 15.00 |
| | Charge to certify cheque | \$ 15.00 |
| | Legal letter charge | \$ 15.00 |
| | Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ 30.00 |
| | Special Meter Reads | \$ 30.00 |
| | Meter dispute charge plus measurement Canada fees (if meter found correct) | \$ 30.00 |
| | Credit Card Convenience Charge | \$ 15.00 |
| | Paymentus Service Charge | \$ 5.95 |
| | Credit Check (plus credit agency costs) | \$ 15.00 |
| ١ | ON-PAYMENT OF ACCOUNT | |
| | | |

N

| Late Payment – per month | % | 1.5 |
|---|----------|--------------------|
| Late Payment – per annum | % | 19.56 |
| Collection of account charge – no disconnection | \$ | 30.00 |
| Collection of account charge – no disconnection – after regular hours | \$ | 165.00 |
| Disconnect/Reconnect 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 |
| Service call – customer owned equipment | \$ | 30.00 |
| Service call – after regular hours | \$ | 165.00 |
| Temporary Service – Install & Remove – overhead - no transformer | \$ | 500.00 |
| Temporary Service – Install & remove – underground – no transformer Temporary Service – Install & remove – overhead – with transformer | \$ \$ | 300.00 1.000.00 |
| Specific Charge for Access to the Power Poles - \$/pole/year | \$ | 22.35 |

Administrative Billing Charge Install/Remove lad control device – during regular hours Install/Remove load control device – after regular hours

\$ 150.00 \$ 65.00 \$ 185.00

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RETAIL SERVICE CHARGES (if applicable)

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically notes that this schedule does 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailer or customers related to the supply of competitive electricity.

| \$ | 100.00 |
|----------|----------------------|
| \$ | 20.00 |
| \$/cust. | 0.50 |
| \$/cust. | 0.30 |
| \$/cust. | (0.30) |
| | |
| \$ | 0.25 |
| \$ | 0.50 |
| | |
| | |
| | |
| | |
| \$ | no charge |
| \$ | 2.00 |
| | \$/cust. \$/cust. |

LOSS FACTORS

If the distributor is not capable of prorating charged loss factors jointly with distribution rates, he revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| 1.0379 |
|--------|
| 1.0160 |
| 1.0276 |
| 1.0060 |
| |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Service Charge | \$ | 16.30 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 0.80 |
| Distribution Volumetric Rate | \$/kWh | 0.0161 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0078 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0057 |

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Service Charge | \$ | 41.14 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 2.44 |
| Distribution Volumetric Rate | \$/kWh | 0.0107 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0067 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0052 |

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| Service Charge | \$ | 376.48 |
|--|--------|--------|
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 3.57 |
| Distribution Volumetric Rate | \$/kW | 2.5384 |
| Low Voltage Volumetric Rate | \$/kW | 0.0217 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.6913 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.0527 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| | | 47.000.54 |
|--|--------|-----------|
| Service Charge | \$ | 17,699.54 |
| Distribution Volumetric Rate | \$/kW | 1.0443 |
| Low Voltage Volumetric Rate | \$/kW | 0.0249 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.0744 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.3588 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE (2) SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 15,000 kW as is served by dedicated assets. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 3.983.80 |
|---|------------------|------------------|
| Distribution Volumetric Rate | \$/kW | 0.2350 |
| Low Voltage Volumetric Rate | \$/kW | 0.0249 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.0744 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.3588 |
| | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT Wholesale Market Service Rate | \$/kWh | 0.0044 |
| | \$/kWh \$/kWh | 0.0044 0.0012 |

Horizon Utilities Corporation PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| Service Charge (per connection) | \$ | 8.46 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kWh | 0.0131 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0068 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0053 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2014-0002

SENTINAL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 5.65 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kW | 15.5022 |
| Low Voltage Volumetric Rate | \$/kW | 0.0175 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.2364 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.6517 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| Service Charge (per device) | \$ | 2.96 |
|--|--------|--------|
| Distribution Volumetric Rate | \$/kW | 7.8797 |
| Low Voltage Volumetric Rate | \$/kW | 0.0170 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.1187 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.6104 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |

Horizon Utilities Corporation PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| GS > 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
|---|-------|--------|
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 2.5384 |
| Large Use (1) Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 1.0445 |
| Large Use (2) Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 0.2350 |

Horizon Utilities Corporation PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Service Charge

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| ALLOWANCES | \$ | 5.40 |
|---|-------|--------|
| Transformer Allowance for Ownership – per kW of billing demand/month | \$/kW | (0.73) |
| Primary Metering Allowance for transformer losses – applied to measured demand and energy | % | (1.00) |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

SPECIFIC SERVICE CHARGES

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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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CUSTOMER ADMINISTRATION

| | Arrears certificate | \$ 15.00 |
|---|---|-------------|
| | Statement of Account | \$ 15.00 |
| | Pulling of Post Dated Cheques | \$ 15.00 |
| | Duplicate Invoices for previous billing | \$ 15.00 |
| | Request for other billing information | \$ 15.00 |
| | Easement Letter | \$ 15.00 |
| | Income Tax Letter | \$ 15.00 |
| | Notification charge | \$ 15.00 |
| | Account History | \$ 15.00 |
| | Returned cheque charge (plus bank charges) | \$ 15.00 |
| | Charge to certify cheque | \$ 15.00 |
| | Legal letter charge | \$ 15.00 |
| | Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ 30.00 |
| | Special Meter Reads | \$ 30.00 |
| | Meter dispute charge plus measurement Canada fees (if meter found correct) | \$ 30.00 |
| | Credit Card Convenience Charge | \$ 15.00 |
| | Paymentus Service Charge | \$ 5.95 |
| | Credit Check (plus credit agency costs) | \$ 15.00 |
| ١ | ON-PAYMENT OF ACCOUNT | |
| | | |

N

| Late Payment – per month | % | 1.5 |
|---|----------|-------------------|
| Late Payment – per annum | % | 19.56 |
| Collection of account charge – no disconnection | \$ | 30.00 |
| Collection of account charge – no disconnection – after regular hours | \$ | 165.00 |
| Disconnect/Reconnect 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 |
| Service call – customer owned equipment | \$ | 30.00 |
| Service call – after regular hours | \$ | 165.00 |
| Temporary Service – Install & Remove – overhead - no transformer | \$ | 500.00 |
| Temporary Service – Install & remove – underground – no transformer | \$ | 300.00 |
| Temporary Service – Install & remove – overhead – with transformer Specific Charge for Access to the Power Poles - \$/pole/year | \$ \$ | 1,000.00 22.35 |
| Specific Officing for Access to the Fower Folias - whole year | φ | 22.33 |

Administrative Billing Charge Install/Remove lad control device – during regular hours Install/Remove load control device – after regular hours

\$ 150.00 \$ 65.00 \$ 185.00

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RETAIL SERVICE CHARGES (if applicable)

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically notes that this schedule does 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailer 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 | \$ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | \$ | 2.00 |
| | | |

LOSS FACTORS

If the distributor is not capable of prorating charged loss factors jointly with distribution rates, he revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| 1.0379 |
|--------|
| 1.0160 |
| 1.0276 |
| 1.0060 |
| |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Service Charge | \$ | 16.45 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 0.80 |
| Distribution Volumetric Rate | \$/kWh | 0.0162 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0081 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0058 |

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Service Charge | \$ | 41.65 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 2.44 |
| Distribution Volumetric Rate | \$/kWh | 0.0108 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0069 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0053 |

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0012

0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 381.16 |
|--|--------|--------|
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 3.57 |
| Distribution Volumetric Rate | \$/kW | 2.5662 |
| Low Voltage Volumetric Rate | \$/kW | 0.0217 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.7789 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.0938 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 17,859.65 |
|---|------------------|------------------|
| Distribution Volumetric Rate | \$/kW | 1.0537 |
| Low Voltage Volumetric Rate | \$/kW | 0.0249 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.1744 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4060 |
| | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT Wholesale Market Service Rate | \$/kWh | 0.0044 |
| | \$/kWh \$/kWh | 0.0044 0.0012 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE (2) SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 15,000 kW as is served by dedicated assets. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 5,507.93 |
|--|--------|----------|
| Distribution Volumetric Rate | \$/kW | 0.3249 |
| Low Voltage Volumetric Rate | \$/kW | 0.0249 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.1744 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4060 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| | | |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0012

0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 8.53 | | |
|--|--------|---------|--|--|
| Distribution Volumetric Rate | \$/kWh | 0.0132 | | |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 | | |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0070 | | |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0054 | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 | | |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

SENTINAL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| Service Charge (per connection) | \$ | 5.70 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kW | 15.6424 |
| Low Voltage Volumetric Rate | \$/kW | 0.0175 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.3091 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.6848 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| \$ | 3.00 |
|--------|----------------------------------|
| \$/kW | 7.9773 |
| \$/kW | 0.0170 |
| \$/kW | 2.1876 |
| \$/kW | 1.6427 |
| | |
| \$/kWh | 0.0044 |
| \$/kWh | 0.0012 |
| | \$/kW \$/kW \$/kW \$/kW |

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| GS < 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
|---|-------|--------|
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 2.5662 |
| Large Use (1) Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 1.0537 |
| Large Use (2) Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 0.3249 |

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Service Charge

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| ALLOWANCES | \$ | 5.40 |
|---|-------|--------|
| Transformer Allowance for Ownership – per kW of billing demand/month | \$/kW | (0.73) |
| Primary Metering Allowance for transformer losses – applied to measured demand and energy | % | (1.00) |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

SPECIFIC SERVICE CHARGES

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

CUSTOMER ADMINISTRATION

| | Arrears certificate | \$ 15.00 |
|---|---|-------------|
| | Statement of Account | \$ 15.00 |
| | Pulling of Post Dated Cheques | \$ 15.00 |
| | Duplicate Invoices for previous billing | \$ 15.00 |
| | Request for other billing information | \$ 15.00 |
| | Easement Letter | \$ 15.00 |
| | Income Tax Letter | \$ 15.00 |
| | Notification charge | \$ 15.00 |
| | Account History | \$ 15.00 |
| | Returned cheque charge (plus bank charges) | \$ 15.00 |
| | Charge to certify cheque | \$ 15.00 |
| | Legal letter charge | \$ 15.00 |
| | Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ 30.00 |
| | Special Meter Reads | \$ 30.00 |
| | Meter dispute charge plus measurement Canada fees (if meter found correct) | \$ 30.00 |
| | Credit Card Convenience Charge | \$ 15.00 |
| | Paymentus Service Charge | \$ 5.95 |
| | Credit Check (plus credit agency costs) | \$ 15.00 |
| ١ | ON-PAYMENT OF ACCOUNT | |
| | | |

N

| Late Payment – per month | % | 1.5 |
|---|----|----------|
| Late Payment – per annum | % | 19.56 |
| Collection of account charge – no disconnection | \$ | 30.00 |
| Collection of account charge – no disconnection – after regular hours | \$ | 165.00 |
| Disconnect/Reconnect 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 |
| Service call – customer owned equipment | \$ | 30.00 |
| Service call – after regular hours | \$ | 165.00 |
| | | |
| Temporary Service – Install & Remove – overhead - no transformer | \$ | 500.00 |
| Temporary Service – Install & remove – underground – no transformer | \$ | 300.00 |
| Temporary Service – Install & remove – overhead – with transformer | \$ | 1,000.00 |
| Specific Charge for Access to the Power Poles - \$/pole/year | \$ | 22.35 |

Administrative Billing Charge Install/Remove lad control device – during regular hours Install/Remove load control device – after regular hours

\$ 150.00 \$ 65.00 \$ 185.00

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RETAIL SERVICE CHARGES (if applicable)

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically notes that this schedule does 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailer 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 | \$ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | \$ | 2.00 |

LOSS FACTORS

If the distributor is not capable of prorating charged loss factors jointly with distribution rates, he revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| 1.0379 |
|--------|
| 1.0160 |
| 1.0276 |
| 1.0060 |
| |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Service Charge | \$ | 16.45 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Distribution Volumetric Rate | \$/kWh | 0.0162 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0084 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0060 |

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 41.64 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Distribution Volumetric Rate | \$/kWh | 0.0108 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0072 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0054 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| Service Charge | \$ | 381.17 |
|--|--------|--------|
| Distribution Volumetric Rate | \$/kW | 2.5663 |
| Low Voltage Volumetric Rate | \$/kW | 0.0217 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.8664 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.1349 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 17,857.15 |
|--|--------|-----------|
| Distribution Volumetric Rate | \$/kW | 1.0536 |
| Low Voltage Volumetric Rate | \$/kW | 0.0249 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.2744 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4533 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

LARGE USE (2) SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 15,000 kW as is served by dedicated assets. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 5,507.16 |
|--|--------|----------|
| Distribution Volumetric Rate | \$/kW | 0.3249 |
| Low Voltage Volumetric Rate | \$/kW | 0.0249 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.2744 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4533 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0012

0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 8.52 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kWh | 0.0132 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0073 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0055 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

SENTINAL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 5.70 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kW | 15.6402 |
| Low Voltage Volumetric Rate | \$/kW | 0.0175 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.3819 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.7179 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| \$ | 3.00 |
|--------|----------------|
| 0/134/ | |
| \$/KVV | 7.9762 |
| \$/kW | 0.0170 |
| \$/kW | 2.2565 |
| \$/kW | 1.6750 |
| | |
| \$/kWh | 0.0044 |
| \$/kWh | 0.0012 |
| | \$/kW \$/kW |

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| GS > 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
|---|-------|--------|
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 2.5663 |
| Large Use (1) Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 1.0536 |
| Large Use (2) Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 0.3249 |

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Service Charge

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| ALLOWANCES | \$ | 5.40 |
|---|-------|--------|
| Transformer Allowance for Ownership – per kW of billing demand/month | \$/kW | (0.73) |
| Primary Metering Allowance for transformer losses – applied to measured demand and energy | % | (1.00) |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

SPECIFIC SERVICE CHARGES

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

CUSTOMER ADMINISTRATION

| Arrears certificate | \$ 15.00 |
|---|-------------|
| Statement of Account | \$ 15.00 |
| Pulling of Post Dated Cheques | \$ 15.00 |
| Duplicate Invoices for previous billing | \$ 15.00 |
| Request for other billing information | \$ 15.00 |
| Easement Letter | \$ 15.00 |
| Income Tax Letter | \$ 15.00 |
| Notification charge | \$ 15.00 |
| Account History | \$ 15.00 |
| Returned cheque charge (plus bank charges) | \$ 15.00 |
| Charge to certify cheque | \$ 15.00 |
| Legal letter charge | \$ 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ 30.00 |
| Special Meter Reads | \$ 30.00 |
| Meter dispute charge plus measurement Canada fees (if meter found correct) | \$ 30.00 |
| Credit Card Convenience Charge | \$ 15.00 |
| Paymentus Service Charge | \$ 5.95 |
| Credit Check (plus credit agency costs) | \$ 15.00 |
| NON-PAYMENT OF ACCOUNT | |

| Late Payment – per month | % | 1.5 |
|---|----|----------|
| Late Payment – per annum | % | 19.56 |
| Collection of account charge – no disconnection | \$ | 30.00 |
| Collection of account charge – no disconnection – after regular hours | \$ | 165.00 |
| Disconnect/Reconnect 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 |
| Service call – customer owned equipment | \$ | 30.00 |
| Service call – after regular hours | \$ | 165.00 |
| Temporary Service – Install & Remove – overhead - no transformer | \$ | 500.00 |
| Temporary Service – Install & remove – underground – no transformer | \$ | 300.00 |
| Temporary Service – Install & remove – overhead – with transformer | \$ | 1,000.00 |
| Specific Charge for Access to the Power Poles - \$/pole/vear | \$ | 22.35 |

Administrative Billing Charge Install/Remove lad control device – during regular hours Install/Remove load control device – after regular hours

\$ 150.00 \$ 65.00 \$ 185.00

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RETAIL SERVICE CHARGES (if applicable)

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically notes that this schedule does 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailer 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. | (0.030) |
| 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 | \$ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | \$ | 2.00 |
| | | |

LOSS FACTORS

If the distributor is not capable of prorating charged loss factors jointly with distribution rates, he revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| 1.0379 |
|--------|
| 1.0160 |
| 1.0276 |
| 1.0060 |
| |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 16.83 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kWh | 0.0166 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0086 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0061 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| Service Charge | \$ | 42.60 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kWh | 0.0110 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0074 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0055 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0012

0.25

GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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| Oranica Observa | • | 000.05 |
|--|------------|--------|
| Service Charge | \$ | 389.95 |
| Distribution Volumetric Rate | \$/kW | 2.6185 |
| Low Voltage Volumetric Rate | \$/kW | 0.0217 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.9539 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.1761 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONEN | і т | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 18,266.78 |
|--|--------|-----------|
| Distribution Volumetric Rate | \$/kW | 1.0778 |
| Low Voltage Volumetric Rate | \$/kW | 0.0249 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.3743 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.5006 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE (2) SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 15,000 kW as is served by dedicated assets. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 5,633.49 |
|--|--------|----------|
| Distribution Volumetric Rate | \$/kW | 0.3324 |
| Low Voltage Volumetric Rate | \$/kW | 0.0249 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.3743 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.5006 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Trailar France France Control Control Go | | |

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0012

0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 8.71 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kWh | 0.0135 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0075 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0056 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

SENTINAL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 5.83 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kW | 15.9990 |
| Low Voltage Volumetric Rate | \$/kW | 0.0175 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.4546 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.751 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| Service Charge (per device) | \$ | 3.07 |
|--|--------|--------|
| Distribution Volumetric Rate | \$/kW | 8.1592 |
| Low Voltage Volumetric Rate | \$/kW | 0.0170 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.3253 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.7072 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0012 |

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| GS > 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
|---|-------|--------|
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 2.6185 |
| Large Use (1) Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 1.0778 |
| Large Use (2) Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 0.3324 |

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Octivities of large | 2 | 5.40 |
|---|-------|--------|
| ALLOWANCES | Ψ | 5.40 |
| Transformer Allowance for Ownership – per kW of billing demand/month | \$/kW | (0.73) |
| Primary Metering Allowance for transformer losses – applied to measured demand and energy | % | (1.00) |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

SPECIFIC SERVICE CHARGES

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

CUSTOMER ADMINISTRATION

| Arrears certificate | \$ 15.00 |
|---|-------------|
| Statement of Account | \$ 15.00 |
| Pulling of Post Dated Cheques | \$ 15.00 |
| Duplicate Invoices for previous billing | \$ 15.00 |
| Request for other billing information | \$ 15.00 |
| Easement Letter | \$ 15.00 |
| Income Tax Letter | \$ 15.00 |
| Notification charge | \$ 15.00 |
| Account History | \$ 15.00 |
| Returned cheque charge (plus bank charges) | \$ 15.00 |
| Charge to certify cheque | \$ 15.00 |
| Legal letter charge | \$ 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ 30.00 |
| Special Meter Reads | \$ 30.00 |
| Meter dispute charge plus measurement Canada fees (if meter found correct) | \$ 30.00 |
| Credit Card Convenience Charge | \$ 15.00 |
| Paymentus Service Charge | \$ 5.95 |
| Credit Check (plus credit agency costs) | \$ 15.00 |
| NON-PAYMENT OF ACCOUNT | |

| Late Payment – per month | % | 1.5 |
|---|----|----------|
| Late Payment – per annum | % | 19.56 |
| Collection of account charge – no disconnection | \$ | 30.00 |
| Collection of account charge – no disconnection – after regular hours | \$ | 165.00 |
| Disconnect/Reconnect 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 |
| Service call – customer owned equipment | \$ | 30.00 |
| Service call – after regular hours | \$ | 165.00 |
| Temporary Service – Install & Remove – overhead - no transformer | \$ | 500.00 |
| Temporary Service – Install & remove – underground – no transformer | \$ | 300.00 |
| Temporary Service – Install & remove – overhead – with transformer | \$ | 1,000.00 |
| Specific Charge for Access to the Power Poles - \$/pole/vear | \$ | 22.35 |

Administrative Billing Charge Install/Remove lad control device – during regular hours Install/Remove load control device – after regular hours

\$ 150.00 \$ 65.00 \$ 185.00

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RETAIL SERVICE CHARGES (if applicable)

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically notes that this schedule does 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailer or customers related to the supply of competitive electricity.

| 100.00 20.00 0.50 0.30 |
|---------------------------------|
| 0.50 |
| |
| 0.30 |
| |
| (0.030) |
| |
| 0.25 |
| 0.50 |
| |
| |
| |
| |
| no charge |
| 2.00 |
| |

LOSS FACTORS

If the distributor is not capable of prorating charged loss factors jointly with distribution rates, he revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| 1.0379 |
|--------|
| 1.0160 |
| 1.0276 |
| 1.0060 |
| |



Distribution Bill Impacts \$\$\$

| | | | | | | Distribution \$ (2018 vs 2017) | |
|----------------------------------|------------|--------|-----------------------------|----------------|----------------|--------------------------------|----------------|
| Rate Class | kWh | kW | (2010 V3 201 4) | (2010 V3 2013) | (2017 V3 2010) | (2010 V3 2011) | (2013 V3 2010) |
| Residential (on TOU) | 100 | | \$0.90 | \$0.62 | \$0.16 | \$0.00 | \$0.42 |
| Residential (on TOU) | 200 | | \$0.98 | \$0.68 | \$0.17 | \$0.00 | \$0.46 |
| Residential (on TOU) | 500 | | \$1.22 | \$0.86 | \$0.20 | \$0.00 | \$0.58 |
| Residential (on TOU) | 800 | | \$1.46 | \$1.04 | \$0.23 | \$0.00 | \$0.70 |
| Residential (on TOU) | 1,000 | | \$1.62 | \$1.16 | \$0.25 | \$0.00 | \$0.78 |
| Residential (on TOU) | 1,500 | | \$2.02 | \$1.46 | \$0.30 | \$0.00 | \$0.98 |
| Residential (on TOU) | 2,000 | | \$2.42 | \$1.76 | \$0.35 | \$0.00 | \$1.18 |
| GS < 50 kW (On TOU) | 1,000 | | \$8.15 | \$1.88 | \$0.61 | (\$0.01) | \$1.16 |
| GS < 50 kW (On TOU) | 2,000 | | \$9.85 | \$2.28 | \$0.71 | (\$0.01) | \$1.36 |
| GS < 50 kW (On TOU) | 5,000 | | \$14.95 | \$3.48 | \$1.01 | (\$0.01) | \$1.96 |
| GS < 50 kW (On TOU) | 10,000 | | \$23.45 | \$5.48 | \$1.51 | (\$0.01) | \$2.96 |
| GS < 50 kW (On TOU) | 15,000 | | \$31.95 | \$7.48 | \$2.01 | (\$0.01) | \$3.96 |
| GS > 50 kW (On RPP) | 44,000 | 100 | \$95.92 | \$21.62 | \$7.46 | \$0.02 | \$14.00 |
| GS > 50 kW (On RPP) | 110,000 | 250 | \$149.58 | \$33.71 | \$11.63 | \$0.04 | \$21.83 |
| GS > 50 kW (On RPP) | 154,000 | 350 | \$185.35 | \$41.77 | \$14.41 | \$0.05 | \$27.05 |
| GS > 50 kW (On RPP) | 880,000 | 2,000 | \$775.55 | \$174.76 | \$60.28 | \$0.21 | \$113.18 |
| GS > 50 kW (On RPP) | 1,760,000 | 4,000 | \$1,490.95 | \$335.96 | \$115.88 | \$0.41 | \$217.58 |
| Large Use (1) (On RPP) | 3,321,500 | 6,500 | (\$8,695.34) | \$841.86 | \$221.21 | (\$3.15) | \$566.93 |
| Large Use (1) (On RPP) | 3,832,500 | 7,500 | (\$9,066.14) | \$877.76 | \$230.61 | (\$3.25) | \$591.13 |
| Large Use (1) (On RPP) | 5,110,000 | 10,000 | (\$9,993.14) | \$967.51 | \$254.11 | (\$3.50) | \$651.63 |
| Large Use (1) (On RPP) | 6,387,500 | 12,500 | (\$10,920.14) | \$1,057.26 | \$277.61 | (\$3.75) | \$712.13 |
| Large Use (2) (On RPP) | 7,665,000 | 15,000 | (\$38,287.42) | \$1,732.05 | \$2,872.63 | (\$0.77) | \$238.83 |
| Large Use (2) (On RPP) | 10,220,000 | 20,000 | (\$44,279.42) | \$2,003.05 | \$3,322.13 | (\$0.77) | \$276.33 |
| USL (On RPP) | 250 | | (\$1.58) | \$0.26 | \$0.10 | (\$0.01) | \$0.27 |
| USL (On RPP) | 500 | | (\$2.03) | \$0.33 | \$0.13 | (\$0.01) | \$0.35 |
| Sentinel (721 Connections) | 97,008 | 216 | \$1,166.43 | \$255.22 | \$67.13 | (\$1.05) | \$171.81 |
| Street Lighting (36,000 Devices) | 2,400,000 | 6,800 | \$25,126.80 | \$5,766.08 | \$1,984.88 | (\$21.88) | \$3,721.20 |

Distribution Bill Impacts %

| Rate Class | kWh | kW | | | | Distribution % (2018 vs 2017) | |
|----------------------------------|------------|--------|----------------|--------|--------|-------------------------------|-------|
| Residential (on TOU) | 100 | KVV | 5.49% | 3.59% | 0.89% | 0.00% | 2.32% |
| Residential (on TOU) | 200 | | 5.49% | 3.61% | 0.87% | 0.00% | 2.34% |
| Residential (on TOU) | 500 | | 5.48% | | 0.82% | 0.00% | 2.36% |
| Residential (on TOU) | 800 | | 5.47% | | 0.79% | 0.00% | 2.38% |
| Residential (on TOU) | 1.000 | | 5.47% 5.47% | | 0.79% | 0.00% | 2.39% |
| Residential (on TOU) | 1,500 | | 5.46% | | 0.74% | 0.00% | 2.39% |
| Residential (on TOU) | 2,000 | | 5.46% | | 0.72% | 0.00% | 2.40% |
| GS < 50 kW (On TOU) | 1.000 | | 19.49% | 3.76% | 1.18% | -0.02% | 2.42% |
| ` , | , | | 19.49% | 3.78% | 1.14% | -0.02% -0.02% | |
| GS < 50 kW (On TOU) | 2,000 | | | | | | 2.15% |
| GS < 50 kW (On TOU) | 5,000 | | 19.62% | | 1.07% | -0.01% | 2.05% |
| GS < 50 kW (On TOU) | 10,000 | | 19.67% | | 1.02% | -0.01% | 1.98% |
| GS < 50 kW (On TOU) | 15,000 | 400 | 19.70% | 3.85% | 1.00% | 0.00% | 1.94% |
| GS > 50 kW (On RPP) | 44,000 | 100 | 18.71% | | 1.18% | 0.00% | 2.20% |
| GS > 50 kW (On RPP) | 110,000 | 250 | 18.07% | | 1.15% | 0.00% | 2.13% |
| GS > 50 kW (On RPP) | 154,000 | 350 | 17.86% | | 1.14% | 0.00% | 2.11% |
| GS > 50 kW (On RPP) | 880,000 | 2,000 | 17.22% | | 1.11% | 0.00% | 2.05% |
| GS > 50 kW (On RPP) | 1,760,000 | 4,000 | 17.13% | | 1.10% | 0.00% | 2.04% |
| Large Use (1) (On RPP) | 3,321,500 | 6,500 | (26.89%) | 3.56% | 0.90% | -0.01% | 2.29% |
| Large Use (1) (On RPP) | 3,832,500 | 7,500 | (26.89%) | 3.56% | 0.90% | -0.01% | 2.29% |
| Large Use (1) (On RPP) | 5,110,000 | 10,000 | (26.89%) | 3.56% | 0.90% | -0.01% | 2.30% |
| Large Use (1) (On RPP) | 6,387,500 | 12,500 | (26.89%) | 3.56% | 0.90% | -0.01% | 2.30% |
| Large Use (2) (On RPP) | 7,665,000 | 15,000 | (86.89%) | 29.98% | 38.26% | -0.01% | 2.30% |
| Large Use (2) (On RPP) | 10,220,000 | 20,000 | (86.89%) | 29.98% | 38.26% | -0.01% | 2.30% |
| USL (On RPP) | 250 | | (12.09%) | 2.24% | 0.87% | -0.12% | 2.29% |
| USL (On RPP) | 500 | | (12.14%) | 2.26% | 0.84% | -0.10% | 2.28% |
| Sentinel (721 Connections) | 97,008 | 216 | 19.43% | 3.56% | 0.90% | -0.01% | 2.29% |
| Street Lighting (36,000 Devices) | 2,400,000 | 6,800 | 19.43% | 3.73% | 1.24% | -0.01% | 2.29% |

Total Bill Impacts \$\$\$

| Rate Class | kWh | kW | Total Bill \$ (2015 vs 2014) | Total Bill \$ (2016 vs 2015) | Total Bill \$ (2017 vs 2016) | Total Bill \$ (2018 vs 2017) | Total Bill \$ (2019 vs 2018) |
|----------------------------------|------------|--------|------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Residential (on TOU) | 100 | | \$0.52 | \$0.60 | \$0.20 | (\$0.75) | (\$0.34) |
| Residential (on TOU) | 200 | | \$0.93 | \$0.65 | \$0.25 | (\$0.70) | (\$0.27) |
| Residential (on TOU) | 500 | | \$2.14 | \$0.81 | \$0.41 | (\$0.54) | (\$0.05) |
| Residential (on TOU) | 800 | | \$3.36 | \$0.96 | \$0.56 | (\$0.38) | \$0.16 |
| Residential (on TOU) | 1,000 | | \$4.16 | \$1.07 | \$0.67 | (\$0.28) | \$0.30 |
| Residential (on TOU) | 1,500 | | \$6.19 | \$1.32 | \$0.92 | (\$0.02) | \$0.66 |
| Residential (on TOU) | 2,000 | | \$8.21 | \$1.58 | \$1.18 | \$0.24 | \$1.01 |
| GS < 50 kW (On TOU) | 1,000 | | \$12.07 | (\$0.30) | \$0.92 | (\$2.03) | \$0.68 |
| GS < 50 kW (On TOU) | 2,000 | | \$16.61 | \$0.21 | \$1.33 | (\$1.62) | \$1.19 |
| GS < 50 kW (On TOU) | 5,000 | | \$30.24 | \$1.76 | \$2.57 | (\$0.37) | \$2.73 |
| GS < 50 kW (On TOU) | 10,000 | | \$52.95 | \$4.33 | \$4.62 | \$1.70 | \$5.29 |
| GS < 50 kW (On TOU) | 15,000 | | \$75.67 | \$6.91 | \$6.68 | \$3.78 | \$7.84 |
| GS > 50 kW (On RPP) | 44,000 | 100 | \$234.98 | \$25.67 | \$20.33 | \$9.31 | \$26.87 |
| GS > 50 kW (On RPP) | 110,000 | 250 | \$500.04 | \$43.83 | \$43.81 | \$28.61 | \$54.00 |
| GS > 50 kW (On RPP) | 154,000 | 350 | \$676.74 | \$55.93 | \$59.46 | \$41.49 | \$72.09 |
| GS > 50 kW (On RPP) | 880,000 | 2,000 | \$3,592.35 | \$255.70 | \$317.68 | \$253.84 | \$370.58 |
| GS > 50 kW (On RPP) | 1,760,000 | 4,000 | \$7,126.42 | \$497.83 | \$630.68 | \$511.24 | \$732.38 |
| Large Use (1) (On RPP) | 3,321,500 | 6,500 | (\$1,828.64) | \$1,134.40 | \$1,178.01 | \$954.30 | \$1,523.73 |
| Large Use (1) (On RPP) | 3,832,500 | 7,500 | (\$1,143.01) | \$1,215.31 | \$1,334.61 | \$1,101.50 | \$1,695.13 |
| Large Use (1) (On RPP) | 5,110,000 | 10,000 | \$571.04 | \$1,417.58 | \$1,726.11 | \$1,469.50 | \$2,123.63 |
| Large Use (1) (On RPP) | 6,387,500 | 12,500 | \$2,285.10 | \$1,619.84 | \$2,117.61 | \$1,837.50 | \$2,552.13 |
| Large Use (2) (On RPP) | 7,665,000 | 15,000 | (\$22,240.13) | \$2,206.15 | \$5,080.63 | \$2,208.73 | \$2,446.83 |
| Large Use (2) (On RPP) | 10,220,000 | 20,000 | (\$25,045.02) | \$4,797.18 | \$6,266.13 | \$2,945.23 | \$3,220.33 |
| USL (On RPP) | 250 | | (\$0.86) | \$0.21 | \$0.18 | \$0.09 | \$0.35 |
| USL (On RPP) | 500 | | (\$0.56) | \$0.24 | \$0.28 | \$0.19 | \$0.50 |
| Sentinel (721 Connections) | 97,008 | 216 | \$1,406.16 | \$205.23 | \$89.98 | \$21.82 | \$194.66 |
| Street Lighting (36,000 Devices) | 2,400,000 | 6,800 | \$31,979.51 | \$8,579.79 | \$2,673.04 | \$666.28 | \$4,408.00 |

Total Bill Impacts %

| | | | Total Bill % | Total Bill % | Total Bill % (2017 vs 2016) | Total Bill % | Total Bill % |
|----------------------------------|------------|--------|----------------|----------------|--------------------------------|----------------|----------------|
| Rate Class | kWh | kW | (2015 VS 2014) | (2016 VS 2015) | (2017 VS 2010) | (2010 VS 2017) | (2019 VS 2016) |
| Residential (on TOU) | 100 | | 1.72% | 1.94% | 0.64% | -2.35% | (1.09%) |
| Residential (on TOU) | 200 | | 2.13% | 1.47% | 0.56% | -1.53% | (0.60%) |
| Residential (on TOU) | 500 | | 2.58% | 0.95% | 0.47% | -0.63% | -0.06% |
| Residential (on TOU) | 800 | | 2.75% | 0.77% | 0.44% | -0.30% | 0.13% |
| Residential (on TOU) | 1,000 | | 2.81% | 0.70% | 0.43% | -0.18% | 0.20% |
| Residential (on TOU) | 1,500 | | 2.89% | 0.60% | 0.42% | -0.01% | 0.30% |
| Residential (on TOU) | 2,000 | | 2.94% | 0.55% | 0.41% | 0.08% | 0.35% |
| GS < 50 kW (On TOU) | 1,000 | | 7.49% | -0.18% | 0.53% | -1.17% | 0.40% |
| GS < 50 kW (On TOU) | 2,000 | | 5.84% | 0.07% | 0.44% | -0.54% | 0.40% |
| GS < 50 kW (On TOU) | 5,000 | | 4.62% | 0.26% | 0.37% | -0.05% | 0.40% |
| GS < 50 kW (On TOU) | 10,000 | | 4.17% | 0.33% | 0.35% | 0.13% | 0.40% |
| GS < 50 kW (On TOU) | 15,000 | | 4.01% | 0.35% | 0.34% | 0.19% | 0.40% |
| GS > 50 kW (On RPP) | 44,000 | 100 | 4.03% | 0.42% | 0.33% | 0.15% | 0.44% |
| GS > 50 kW (On RPP) | 110,000 | 250 | 3.53% | 0.30% | 0.30% | 0.19% | 0.37% |
| GS > 50 kW (On RPP) | 154,000 | 350 | 3.44% | 0.27% | 0.29% | 0.20% | 0.35% |
| GS > 50 kW (On RPP) | 880,000 | 2,000 | 3.23% | 0.22% | 0.28% | 0.22% | 0.32% |
| GS > 50 kW (On RPP) | 1,760,000 | 4,000 | 3.21% | 0.22% | 0.27% | 0.22% | 0.32% |
| Large Use (1) (On RPP) | 3,321,500 | 6,500 | (0.43%) | 0.27% | 0.28% | 0.22% | 0.36% |
| Large Use (1) (On RPP) | 3,832,500 | 7,500 | (0.23%) | 0.25% | 0.27% | 0.22% | 0.34% |
| Large Use (1) (On RPP) | 5,110,000 | 10,000 | 0.09% | 0.22% | 0.27% | 0.23% | 0.33% |
| Large Use (1) (On RPP) | 6,387,500 | 12,500 | 0.29% | 0.20% | 0.26% | 0.23% | 0.32% |
| Large Use (2) (On RPP) | 7,665,000 | 15,000 | (2.33%) | 0.24% | 0.54% | 0.23% | 0.26% |
| Large Use (2) (On RPP) | 10,220,000 | 20,000 | (1.98%) | 0.39% | 0.50% | 0.24% | 0.26% |
| USL (On RPP) | 250 | | (2.14%) | 0.53% | 0.45% | 0.22% | 0.87% |
| USL (On RPP) | 500 | | (0.79%) | 0.34% | 0.40% | 0.27% | 0.70% |
| Sentinel (721 Connections) | 97,008 | 216 | 7.91% | 1.07% | 0.46% | 0.11% | 1.00% |
| Street Lighting (36,000 Devices) | 2,400,000 | 6,800 | 7.69% | 1.92% | 0.59% | 0.15% | 0.96% |

Appendix I - Revenue Reconciliation

| File Number: | 0 |
|--------------|---|
| Exhibit: | |
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Appendix 2-V 2015 Revenue Reconciliation

| Rate Class | Customers/ | Custom | Number of ers/Connectio | | Test Year Cor | sumption | P | oposed Rate | es | Revenues at | Class Specific | Transformer | | |
|--|---|--|--|---|--|---|--|-------------|---|---|---|---------------------|--|---|
| | Connections/ Devices | Start of Test Year | End of Test Year | Average | kWh | kW | Monthly Service Charge | Volur | metric | Proposed Rates | Revenue Requirement | Allowance Credit | Total | Difference |
| | | | | | | | | kWh | kW | | | | | |
| Residential GS < 50 kW GS > 50 to 4,999 kW Large Use (1) Large Use (2) Streetlighting Sentinel Lighting Unmetered Scattered Load Standby Power | Customers Customers Customers Customers Customers Devices Connections Connections | 219,822 18,400 2,179 7 4 52,397 404 3,043 | 221,326 18,457 2,213 7 4 52,371 398 3,035 | 220,574 18,429 2,196 7 4 52,384 401 3,039 - - - | 1,629,889,736 589,407,635 1,858,890,123 269,877,849 329,305,006 39,694,810 437,397 11,397,660 | 5,117,121 626,465 1,884,533 110,006 1,241 | \$ 17,091.03 \$ 3,064.75 \$ 2.85 | \$ 0.0103 | \$ 2.4578 \$ 1.0084 \$ 0.1808 \$ 7.5961 \$ 14.9692 \$ 2.4574 | \$ 2,067,358 \$ 487,871 \$ 2,629,966 \$ 44,838 \$ 448,163 | \$ 14,825,036 \$ 20,614,214 \$ 2,067,358 \$ 487,871 \$ 2,629,966 \$ 44,838 \$ 448,163 | \$ 1,533,896 | \$ 66,927,936 \$ 14,825,036 \$ 22,148,110 \$ 2,067,358 \$ 487,871 \$ 2,629,966 \$ 44,838 \$ 448,163 \$ 715,033 \$ - \$ - \$ - | -\$ 382 \$ 6,867 \$ - \$ - \$ - \$ - |
| Total | | | | | | | | | | \$ 110,289,693 | \$ 108,760,414 | \$ 1,533,896 | \$ 110,294,310 | \$ 4,617 |

Note

1 The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement.

| File Number: | 0 |
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Appendix 2-V 2016 Revenue Reconciliation

| Rate Class | Customers/ | Custome | Number of ers/Connection | | Test Year Cor | sumption | P | Proposed Rates | | Revenues at | Class Specific | | | | |
|--|---|--|--|---|--|----------------------|---|----------------|---|---|--|---------------------|--|---|--|
| | Connections/ Davices | Start of Test Year | End of Test Year | Average | kWh | kW | Monthly Service Charge | Volur | metric | | Revenue Requirement | Allowance Credit | Total | Difference | |
| | | | | | | | | kWh | kW | | | | | | |
| Residential GS < 50 kW GS > 50 to 4,999 kW Large Use (1) Large Use (2) Streettighting Sentinel Lighting Unmetered Scattered Load Standby Power | Customers Customers Customers Customers Customers Devices Connections Connections | 221,469 18,462 2,216 7 4 52,369 398 3,035 | 223,089 18,526 2,243 7 4 52,343 392 3,027 | 222,279 18,494 2,230 7 4 52,356 395 3,031 | 1,637,504,596 591,826,169 1,857,725,645 275,125,662 335,708,389 39,602,538 418,980 11,174,331 | 5,099,311 638,647 | \$ 17,699.54 \$ 3,983.80 \$ 2.96 \$ 5.65 | \$ 0.0107 | \$ 2.5384 \$ 1.0443 \$ 0.2350 \$ 7.8797 \$ 15.5022 \$ 2.5380 | \$ 2,153,702 \$ 642,733 \$ 2,726,736 \$ 45,179 \$ 453,699 | \$ 69,762,473 \$ 15,454,117 \$ 21,484,305 \$ 2,153,702 \$ 642,733 \$ 2,726,736 \$ 45,179 \$ 453,699 \$ 761,749 | \$ 1,533,896 | \$ 69,762,473 \$ 15,454,117 \$ 23,018,201 \$ 2,153,702 \$ 642,733 \$ 2,726,736 \$ 45,179 \$ 453,699 \$ 761,749 \$ - \$ - | -\$ 153 \$ 1,508 \$ - \$ - \$ - \$ - \$ - | |
| Total | | | | | | | | | | \$ 115,018,623 | \$ 113,484,693 | \$ 1,533,896 | \$ 115,018,589 | -\$ 34 | |

¹ The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement.

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Appendix 2-V 2017 Revenue Reconciliation

| Rate Class | Customers/ | Custome | Number of ers/Connection | | Test Year Cor | sumption | Р | roposed Rate | es | | Class Specific | Transformer | | Difference | |
|--|---|--|--|---|--|----------------------|---|--------------|---|--|---|---------------------|--|--|--|
| | Connections/ Devices | Start of Test Year | End of Test Year | Average | kWh | kW | Monthly Service Charge | Volur | metric | Revenues at Proposed Rates | Revenue Requirement | Allowance Credit | Total | | |
| | | | | | | | | kWh | kW | | | | | | |
| Large Use (1) Large Use (2) Streetlighting Sentinel Lighting | Customers Customers Customers Customers Customers Devices Connections Connections | 223,241 18,532 2,245 7 4 52,341 392 3,026 | 224,946 18,599 2,271 7 4 52,316 387 3,019 | 224,093 18,565 2,258 7 4 52,328 389 3,023 - - - | 1,639,722,296 592,034,180 1,850,271,866 280,664,097 342,466,388 39,651,553 400,564 10,951,001 | 5,093,344 651,503 | \$ 17,859.65 \$ 5,507.93 \$ 3.00 \$ 5.70 | \$ 0.0108 | \$ 2.5662 \$ 1.0537 \$ 0.3249 \$ 7.9773 \$ 15.6424 \$ 2.5661 | \$ 2,186,730 \$ 901,149 \$ 2,759,062 | \$ 15,690,842 \$ 21,863,636 \$ 2,186,730 \$ 901,149 \$ 2,759,062 \$ 44,403 | \$ 1,533,896 | \$ 70,866,515 \$ 15,690,842 \$ 23,397,532 \$ 2,186,730 \$ 901,149 \$ 2,759,062 \$ 44,403 \$ 454,210 \$ 793,691 \$ - \$ - | -\$ 102 -\$ 249 \$ - \$ - \$ - \$ - \$ - | |
| Total | | | | | | | | | | \$ 117,095,505 | \$ 115,560,239 | \$ 1,533,896 | \$ 117,094,135 | -\$ 1,370 | |

¹ The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement.

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Appendix 2-V 2018 Revenue Reconciliation

| Rate Class | Customers/ | Custome | Number of ers/Connectio | | Test Year Cor | sumption | Pı | Proposed Rates | | | Class Specific | Transformer | | |
|--|---|--|--|---|--|----------------------|---|----------------|---|---|--|---------------------|--|---|
| | Connections/ Devices | Start of Test Year | End of Test Year | Average | kWh | kW | Monthly Service Charge | Volur | metric | Revenues at Proposed Rates | Revenue Requirement | Allowance Credit | Total | Difference |
| | | | | | | | | kWh | kW | | | | | |
| Residential GS < 50 kW GS > 50 to 4,999 kW Large Use (1) Large Use (2) Streetlighting Sentinel Lighting Unmetered Scattered Load Standby Power | Customers Customers Customers Customers Customers Devices Connections Connections | 225,104 18,605 2,273 7 4 52,313 387 3,019 | 226,847 18,673 2,300 7 4 52,288 381 3,011 | 225,976 18,639 2,286 7 4 52,300 384 3,015 - - - | 1,646,663,057 593,242,870 1,845,356,871 285,758,686 348,682,806 39,629,670 382,147 10,727,671 | 5,079,760 663,329 | \$ 17,857.15 \$ 5,507.16 \$ 3.00 \$ 5.70 | \$ 0.0108 | \$ 2.5663 \$ 1.0536 \$ 0.3249 \$ 7.9762 \$ 15.6402 \$ 2.5659 | \$ 15,720,556 \$ 23,494,523 \$ 2,198,853 \$ 912,567 \$ 2,757,206 \$ 43,189 \$ 449,478 | \$ 21,960,056 \$ 2,198,853 \$ 912,567 \$ 2,757,206 \$ 43,172 | \$ 1,533,896 | \$ 71,271,647 \$ 15,720,669 \$ 23,493,952 \$ 2,198,853 \$ 912,567 \$ 2,757,206 \$ 43,172 \$ 449,443 \$ 817,131 \$ - \$ - | \$ 113 -\$ 571 \$ - \$ - \$ - -\$ 17 -\$ 35 |
| Total | | | | | | | | | | \$ 117,664,011 | \$ 116,130,744 | \$ 1,533,896 | \$ 117,664,640 | \$ 629 |

¹ The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement.

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Appendix 2-V 2019 Revenue Reconciliation

| Rate Class | Customers/ | | Number of ers/Connection | | Test Year Cor | sumption | Pi | oposed Rate | es | Revenues at | Class Specific | | | |
|--|---|--|--|--|--|---|---|-------------|---|---|--|---------------------|--|---|
| | Connections/ Devices | Start of Test Year | End of Test Year | Average | kWh | kW | Monthly Service Charge | Volur | metric | Proposed Rates | Revenue Requirement | Allowance Credit | Total | Difference |
| | | | | | | | | kWh | kW | | | | | |
| GS < 50 kW GS > 50 to 4,999 kW Large Use (1) Large Use (2) Streetlighting Sentinel Lighting | Customers Customers Customers Customers Customers Devices Connections Connections | 226,987 18,679 2,303 7 4 52,285 380 3,010 | 228,540 18,740 2,330 7 4 52,260 375 3,002 | 227,764 18,709 2,316 7 4 52,273 3,78 3,006 - - - | 1,652,719,193 594,472,785 1,840,510,488 290,887,091 354,940,487 39,610,413 363,731 10,504,342 | 5,066,406 675,234 2,031,238 109,773 1,030 | \$ 18,266.78 \$ 5,633.49 \$ 3.07 \$ 5.83 | \$ 0.0110 | \$ 2.6185 \$ 1.0778 \$ 0.3324 \$ 8.1592 \$ 15.9990 \$ 2.6179 | \$ 16,130,576 \$ 24,105,885 \$ 2,262,155 \$ 945,496 \$ 2,818,968 \$ 42,909 \$ 456,122 | \$ 22,571,866 \$ 2,262,155 \$ 945,496 \$ 2,818,968 \$ 42,909 | \$ 1,533,896 | \$ 73,379,891 \$ 16,130,554 \$ 24,105,762 \$ 2,262,155 \$ 945,496 \$ 2,818,968 \$ 42,909 \$ 456,122 \$ 857,672 \$ - \$ - | -\$ 22 -\$ 123 \$ - \$ - \$ - \$ - \$ - |
| Total | | | | | | | | | | \$ 120,999,900 | \$ 119,465,632 | \$ 1,533,896 | \$ 120,999,528 | -\$ 372 |

¹ The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement.

Appendix J: Revenue to Cost Ratios

Appendix 2-P

Please complete the following four tables.

A) Allocated Costs

| Classes | sts Allocated om Previous Study | % | i | osts Allocated in Test Year Study Column 7A) | % |
|--------------------------------|---|---------|----|---|---------|
| Residential | \$ 57,738,673 | 56.41% | \$ | 68,263,922 | 59.65% |
| GS < 50 kW | \$ 11,823,974 | 11.55% | \$ | 15,617,872 | 13.65% |
| GS > 50 kW | \$ 19,773,789 | 19.32% | \$ | 22,962,722 | 20.07% |
| Large Use (1) | \$ 2,257,890 | 2.21% | \$ | 1,919,882 | 1.68% |
| Large Use (2) | \$ 6,577,075 | 6.43% | \$ | 440,080 | 0.38% |
| Street Lighting | \$ 2,963,902 | 2.90% | \$ | 3,342,981 | 2.92% |
| Sentinel Lighting | \$ 57,144 | 0.06% | \$ | 44,722 | 0.04% |
| Unmetered Scattered Load (USL) | \$ 533,639 | 0.52% | \$ | 393,301 | 0.34% |
| Standby | \$ 620,650 | 0.61% | \$ | 1,452,849 | 1.27% |
| Total | \$ 102,346,736 | 100.00% | \$ | 114,438,330 | 100.00% |

Notes

- 1 Customer Classification If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- 2 Host Distributors Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated cost and revenue of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- 3 Class Revenue Requirements If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 Low Voltage (LV) Costs.

B) Calculated Class Revenues

| | | Column 7B | | Column 7C | | Column 7D | Column 7E | | | |
|----------------------------------|----|--|---|----------------|----|---------------------|--------------------------|-----------|--|--|
| Classes (same as previous table) | (L | oad Forecast F) X current proved rates | L.F. X current approved rates X (1 + d) | | | -F X proposed rates | Miscellaneous Revenue | | | |
| Residential | \$ | 63,449,250 | \$ | 66,931,078 | \$ | 66,927,936 | \$ | 3,422,663 | | |
| GS < 50 kW | \$ | 12,412,754 | \$ | 13,093,913 | \$ | 14,825,036 | \$ | 730,378 | | |
| GS > 50 kW | \$ | 17,197,714 | \$ | 18,141,452 | \$ | 20,614,214 | \$ | 1,118,691 | | |
| Large Use (1) | \$ | 2,827,619 | \$ | 2,982,787 | \$ | 2,067,358 | \$ | 140,506 | | |
| Large Use (2) | \$ | 3,721,203 | \$ | 3,925,407 | \$ | 487,871 | \$ | 18,221 | | |
| Street Lighting | \$ | 2,202,026 | \$ | 2,322,864 | \$ | 2,629,966 | \$ | 140,036 | | |
| Sentinel Lighting | \$ | 37,542 | \$ | 39,602 | \$ | 44,838 | \$ | 2,100 | | |
| Unmetered Scattered Load (USL) | \$ | 509,223 | \$ | 537,167 | \$ | 448,163 | \$ | 23,798 | | |
| Standby | \$ | 745,248 | \$ | 786,144 | \$ | 715,033 | \$ | 81,522 | | |
| Total | \$ | 103,102,579 | \$ | \$ 108,760,414 | | \$ 108,760,414 | | 5,677,916 | | |

Notes:

- 1 Columns 7B to 7D LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.
- 2 Columns 7C and 7D Column total in each column should equal the Base Revenue Requirement
- 3 Columns 7C The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21, "d" is defined as Revenue Deficiency/ Revenue at Current Rates.
- 4 Columns 7E If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

C) Rebalancing Revenue-to-Cost (R/C) Ratios

| Class | Previously Approved Ratios | Status Quo Ratios | Proposed Ratios | Policy Range |
|--------------------------------|-------------------------------|----------------------|------------------|--------------|
| Ciass | Most Recent Year: 2011 | (7C + 7E) / (7A) | (7D + 7E) / (7A) | Policy Range |
| | % | % | % | % |
| Residential | 111.76% | 103.06 | 103.06 | 85 - 115 |
| GS < 50 kW | 104.52% | 88.52 | 99.60 | 80 - 120 |
| GS > 50 kW | | | | |
| | 85.35% | 83.88 | 94.64 | 80 - 120 |
| Large Use (1) | 93.73% | 162.68 | 115.00 | 85 - 115 |
| Large Use (2) | 45.74% | 896.12 | 115.00 | 85 - 115 |
| Street Lighting | 75.01% | 73.67 | 82.86 | 70 - 120 |
| Sentinel Lighting | 61.98% | 93.25 | 104.96 | 80 - 120 |
| Unmetered Scattered Load (USL) | 131.61% | 142.63 | 120.00 | 80 - 120 |
| Standby | 79.83% | 59.72 | 54.83 | Undefined |
| 0 | | | | 1111111 |

Notes

- 1 Previously Approved Revenue-to-Cost Ratios For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

| Class | | Policy Range | | | | |
|--------------------------------|--------|--------------|--------|--------|--------|---------------|
| | 2015 | 2016 | 2017 | 2018 | 2019 | Folicy Kallye |
| | % | % | % | % | % | % |
| Residential | 103.06 | 103.59 | 103.16 | 104.09 | 102.93 | 85 - 115 |
| GS < 50 kW | 99.60 | 99.37 | 99.66 | 101.37 | 99.09 | 80 - 120 |
| GS > 50 kW | 94.64 | 94.30 | 95.48 | 91.76 | 96.29 | 80 - 120 |
| Large Use (1) | 115.00 | 112.73 | 112.21 | 111.35 | 110.37 | 85 - 115 |
| Large Use (2) | 115.00 | 85.00 | 85.00 | 90.67 | 95.43 | 85 - 115 |
| Street Lighting | 82.86 | 82.08 | 83.08 | 83.18 | 83.00 | 70 - 120 |
| Sentinel Lighting | 104.96 | 105.17 | 103.11 | 101.85 | 100.24 | 80 - 120 |
| Unmetered Scattered Load (USL) | 120.00 | 119.80 | 119.43 | 120.00 | 119.69 | 80 - 120 |
| Standby | 54.83 | 54.47 | 54.02 | 54.22 | 54.15 | Undefined |
| | | | | | | 0 |
| 0 | | | | | | |

Note
1 The applicant should complete Table D if it is applying for approval of a revenue to cost ratio in 2013 that is outside the Board's policy range for any customer class. Table (d) will show the information that the distributor would likely enter in the IRM model) in 2013. In 2014 Table (d), enter the planned ratios for the classes that will be 'Change' and 'No Change' in 2014 (in the current Revenue Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment', column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

Appendix K: Fixed Variable Splits

| | | Board proved | | | | | | | | |
|-------------------------|------------------|-----------------|--|--|--|--|--|--|--|--|
| Customer Class | Fixed % Variable | | | | | | | | | |
| Residential | 62.92% | 37.08% | | | | | | | | |
| GS < 50 kW | 60.40% | 39.60% | | | | | | | | |
| GS >50 to 4999 kW | 50.02% | 49.98% | | | | | | | | |
| Standby | 0.00% | 100.00% | | | | | | | | |
| LU (1) | 49.40% | 50.60% | | | | | | | | |
| LU (2) | N/A | N/A | | | | | | | | |
| Sentinel Lights | 60.66% | 39.34% | | | | | | | | |
| Street Lighting | 67.91% | 32.09% | | | | | | | | |
| Unmetered and Scattered | 66.68% | 33.32% | | | | | | | | |

| | 2015 | | 20 | 16 | 20 | 17 | 20 | 18 | 2019 | | |
|-------------------------|---------|------------|---------|------------|---------|------------|---------|------------|---------|------------|--|
| Customer Class | Fixed % | Variable % | |
| Residential | 62.24% | 37.76% | 62.32% | 37.68% | 62.41% | 37.59% | 62.58% | 37.42% | 62.68% | 37.32% | |
| GS < 50 kW | 59.16% | 40.84% | 59.08% | 40.92% | 59.13% | 40.87% | 59.25% | 40.75% | 59.28% | 40.72% | |
| GS >50 to 4999 kW | 46.43% | 53.57% | 46.89% | 53.11% | 47.23% | 52.77% | 47.62% | 52.38% | 48.02% | 51.98% | |
| Standby | 0.00% | 100.00% | 0.00% | 100.00% | 0.00% | 100.00% | 0.00% | 100.00% | 0.00% | 100.00% | |
| LU (1) | 69.44% | 30.56% | 69.03% | 30.97% | 68.61% | 31.39% | 68.22% | 31.78% | 67.83% | 32.17% | |
| LU (2) | 30.15% | 69.85% | 29.75% | 70.25% | 29.34% | 70.66% | 28.97% | 71.03% | 28.60% | 71.40% | |
| Sentinel Lights | 58.58% | 41.42% | 59.33% | 40.67% | 60.01% | 39.99% | 60.78% | 39.22% | 61.60% | 38.40% | |
| Street Lighting | 68.23% | 31.77% | 68.23% | 31.77% | 68.23% | 31.77% | 68.23% | 31.77% | 68.23% | 31.77% | |
| Unmetered and Scattered | 67.32% | 32.68% | 67.78% | 32.22% | 68.13% | 31.87% | 68.55% | 31.45% | 68.90% | 31.10% | |

Appendix L – Capital Variance Account Model

HORIZON UTILITIES CORPORATION **Capital Variance Account Model**

Assumptions:
Depreciable Life (Years) 38.50 <===Minimum Value must be 5 years CCA Rate

PILs Rate 26.50% 4.00% 56.00% Deemed STD% Deemed LTD% Deemed Tot Debt% 60.00% Deemed Equity % 40.00%

| | 2015 | 2016 | 2017 | 2018 | 2019 | Totals |
|--|-----------------------|---------------------|-----------------------|--------------------|--------------------|--------------------|
| Fixed Asset Continuity | | | | | | |
| Opening Balance | - | (1,974,026) | (935,065) | 2,051,948 | 2,000,000 | |
| CapEx Variance Depreciation (1/2 Yr Rule Adds) | (2,000,000) 25,974 | 1,000,000 38,961 | 3,000,000 (12,987) | (51,948) | (51,948) | 2,000,000 |
| | | | | | | |
| Closing Balance | (1,974,026) | (935,065) | 2,051,948 | 2,000,000 | 1,948,052 | |
| Average Balance (Rate Base) | (987,013) | (1,454,545) | 558,442 | 2,025,974 | 1,974,026 | |
| UCC Continuity | | | | | | |
| Opening | - | (1,920,000) | (806,400) | 2,138,112 | 1,967,063 | |
| Additions | (2,000,000) | 1,000,000 | 3,000,000 | - | | 2,000,000 |
| CCA | 80,000 | 113,600 | (55,488) | (171,049) | (157,365) | |
| Closing | (1,920,000) | (806,400) | 2,138,112 | 1,967,063 | 1,809,698 | |
| Cost of Capital | | | | | | |
| Short-term Debt | 2.11% | 2.11% | 2.11% | 2.11% | 2.11% | |
| Long-Term Debt Rate | 3.47% | 3.47% | 3.47% | 3.64% | 3.76% | |
| Weighted Debt Rate | 3.38% | 3.38% | 3.38% | 3.54% | 3.65% | |
| Equity | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% | |
| Revenue Requirement ("RR") | | | | | | |
| Depreciation | (25,974) | (38,961) | 12,987 | 51,948 | 51,948 | 51,948 |
| Cost of Capital: | | | | | | |
| Debt | (20,013) | (29,492) | 11,323 | 43,007 | 43,231 | 48,056 |
| Equity PILs Gross-Up (1) | (36,954) 6,155 | (54,458) 7,276 | 20,908 (7,785) | 75,852 (15,593) | 73,908 (11,361) | 79,256 (21,307) |
| Annual RR Variance (Cr.)/Dr. | (76,785) | (115,636) | 37,433 | 155,215 | 157,726 | 157,953 |
| Annual RR Cr. | (76,785) | (115,636) | - | - | - | (192,421) |
| Annual RR Dr. | (70,703) | (110,000) | 37,433 | 155,215 | 157,726 | 350,374 |
| Allitual KK DI. | | | 37,433 | 155,215 | 137,720 | 330,374 |
| Cumulative RR Variance (Cr.)/ Dr. | (76,785) | (192,421) | (154,988) | 227 | 157,953 | 157,953 |
| Variance Account Entry (Cr.)/ Dr. | (76,785) | (115,636) | 37,433 | 154,988 | | - |
| Variance Account Balance (Cr. Only) | (76,785) | (192,421) | (154,988) | - | - | |
| PILs Calculation | | | | | | |
| Cost of Equity Capital | (36,954) | (54,458) | 20.908 | 75.852 | 73,908 | 79.256 |
| Add: | (,) | (5.1,122) | | , | , | , |
| Depreciation | (25,974) | (38,961) | 12,987 | 51,948 | 51,948 | 51,948 |
| Deduct: CCA | 80,000 | 113,600 | (55,488) | (171,049) | (157,365) | (190,302) |
| PILs Income | 17,072 | 20,181 | (21,593) | (43,248) | (31,509) | (59,098) |
| PILs before Gross-Up | 4,524 | 5,348 | (5,722) | (11,461) | (8,350) | (15,661) |
| PILs Gross-Up | 6,155 | 7,276 | (7,785) | (15,593) | (11,361) | (21,307) |
| | 0,.00 | .,=. • | (,,,,,,,) | (10,000) | (,) | (=:,501) |

¹⁾ PILs Gross-Up only applies to change in Cost of Equity

HORIZON UTILITIES CORPORATION Capital Variance Account Model

| Accum | ptions: |
|-------|---------|
| | |

Deemed Equity %

 Depreciable Life (Years)
 38.50
 <===Minimum Value must be 5 years</td>

 CCA Rate
 8.00%

 PILs Rate
 26.50%

 Deemed STD%
 4.00%

 Deemed LTD%
 56.00%

 Deemed Tot Debt%
 60.00%

40.00%

| | 2015 | 2016 | 2017 | 2018 | 2019 | Totals |
|--|-----------------------|---------------------|---------------------------------------|-----------|-----------|--------------|
| Fixed Asset Continuity | | | | | | |
| Opening Balance | - | (1,974,026) | (935,065) | (909,091) | (883,117) | |
| CapEx Variance Depreciation (1/2 Yr Rule Adds) | (2,000,000) 25,974 | 1,000,000 38,961 | 25,974 | 25,974 | 25,974 | (1,000,000) |
| · · · · · · · · · · · · · · · · · · · | - | • | • | • | · | |
| Closing Balance | (1,974,026) | (935,065) | (909,091) | (883,117) | (857,143) | |
| Average Balance (Rate Base) | (987,013) | (1,454,545) | (922,078) | (896,104) | (870,130) | |
| UCC Continuity | | | | | | |
| Opening | - | (1,920,000) | (806,400) | (741,888) | (682,537) | |
| Additions | (2,000,000) | 1,000,000 | - | - | | (1,000,000) |
| CCA | 80,000 | 113,600 | 64,512 | 59,351 | 54,603 | |
| Closing | (1,920,000) | (806,400) | (741,888) | (682,537) | (627,934) | |
| Cost of Capital | | | | | | |
| Short-term Debt | 2.11% | 2.11% | 2.11% | 2.11% | 2.11% | |
| Long-Term Debt Rate | 3.47% | 3.47% | 3.47% | 3.64% | 3.76% | |
| Weighted Debt Rate | 3.38% | 3.38% | 3.38% | 3.54% | 3.65% | |
| Equity | 9.36% | 9.36% | 9.36% | 9.36% | 9.36% | |
| Revenue Requirement ("RR") | | | | | | |
| Depreciation | (25,974) | (38,961) | (25,974) | (25,974) | (25,974) | (142,857) |
| Cost of Capital: | (- / - / | (,, | (- / - / | (-,- , | (- / - / | (, , |
| Debt | (20,013) | (29,492) | (18,696) | (19,022) | (19,056) | (106,279) |
| Equity | (36,954) | (54,458) | (34,523) | (33,550) | (32,578) | (192,062) |
| PILs Gross-Up (1) | 6,155 | 7,276 | 1,448 | (62) | (1,424) | 13,393 |
| Annual RR Variance (Cr.)/Dr. | (76,785) | (115,636) | (77,745) | (78,609) | (79,031) | (427,806) |
| Annual RR Cr. | (76,785) | (115,636) | (77,745) | (78,609) | (79,031) | (427,806) |
| Annual RR Dr. | - | - | - | - | - | - |
| Cumulative RR Variance (Cr.)/ Dr. | (76,785) | (192,421) | (270,166) | (348,775) | (427,806) | (427,806) |
| Variance Account Entry (Cr.)/ Dr. | (76,785) | (115,636) | (77,745) | (78,609) | (79,031) | (427,806) |
| Variance Account Balance (Cr. Only) | (76,785) | (192,421) | (270,166) | (348,775) | (427,806) | |
| PILs Calculation | | | | | | |
| Cost of Equity Capital | (36,954) | (54,458) | (34,523) | (33,550) | (32,578) | (192,062) |
| Add: | (,) | (- , / | (- , / | (,) | (- // | (: ,,,,,,,, |
| Depreciation | (25,974) | (38,961) | (25,974) | (25,974) | (25,974) | (142,857) |
| Deduct: CCA | 80,000 | 113,600 | 64,512 | 59,351 | 54,603 | 372,066 |
| PILs Income | 17,072 | 20,181 | 4,015 | (173) | (3,949) | 37,147 |
| PILs before Gross-Up | 4,524 | 5,348 | 1,064 | (46) | (1,046) | 9,844 |
| ' | • | • | · · · · · · · · · · · · · · · · · · · | ` ' | , , , | |
| PILs Gross-Up | 6,155 | 7,276 | 1,448 | (62) | (1,424) | 13,393 |

¹⁾ PILs Gross-Up only applies to change in Cost of Equity

Appendix M – Appendix 2-JA

Appendix 2-JA Summary of Recoverable OM&A Expenses (Page 1 of 2)

| | \top | Last Rebasing | La | ast Rebasing | 2 | 011 Actual | | | | | | 04.4 Duislans | 0045 T4 | T | 0046 T+ | | 0047 T4 | _ | 018 Test | _ | 2040 T4 |
|---|--------|------------------|----|--------------|----|--------------|-----|-------------|----|-------------|-----|--------------------|-------------------|----|-------------------|----|-------------------|-----|-------------|-----|-------------------|
| | Ye | ar (2011 Board- | | Year (2011 | re | estated with | 2 | 2012 Actual | 2 | 2013 Actual | 2 | 014 Bridge Year | 2015 Test Year | | 2016 Test Year | | 2017 Test Year | | Year | - | 2019 Test Year |
| | | Approved) | | Actual) | Sı | mart Meters | | | | | | | | | | | | | | | |
| Reporting Basis | | CGAAP | | CGAAP | | MIFRS | | MIFRS | | MIFRS | | MIFRS | MIFRS | | MIFRS | | MIFRS | | MIFRS | | MIFRS |
| Operations | \$ | 15,787,962 | \$ | 15,431,149 | \$ | 23,396,603 | \$ | 24,353,827 | \$ | 25,708,382 | \$ | 30,423,707 | \$ 29,190,228 | \$ | 30,153,878 | \$ | 30,420,916 | \$ | 31,192,779 | \$ | 31,570,664 |
| Maintenance | \$ | 4,514,428 | \$ | 4,222,626 | \$ | 4,222,626 | \$ | 3,400,949 | \$ | 4,219,425 | \$ | 3,352,076 | \$ 3,900,225 | \$ | 3,252,557 | \$ | 3,297,230 | \$ | 3,337,514 | \$ | 3,397,587 |
| SubTotal | \$ | 20,302,390 | \$ | 19,653,775 | \$ | 27,619,229 | \$ | 27,754,776 | \$ | 29,927,807 | \$ | 33,775,783 | \$ 33,090,452 | \$ | 33,406,435 | \$ | 33,718,146 | \$ | 34,530,293 | \$ | 34,968,251 |
| %Change (year over year) | | <u> </u> | / | 111111 | 1 | | | 41.2% | | 7.8% | | 12.9% | -2.0% | 5 | 1.0% | | 0.9% | | 2.4% | | 1.3% |
| %Change (Test Year vs Last Rebasing Year - Actual) | | | | | | | | | | | | | 19.8% | 5 | 21.0% | | 22.1% | | 25.0% | | 26.6% |
| Billing and Collecting | \$ | 8,437,861 | \$ | 8,307,921 | \$ | 8,307,921 | \$ | 9,022,692 | \$ | 8,400,090 | \$ | 9,679,875 | \$ 10,089,082 | \$ | 10,404,432 | \$ | 10,852,422 | \$ | 10,866,550 | \$ | 10,985,338 |
| Community Relations | \$ | 35,000 | \$ | 0 | \$ | 0 | \$ | (0) | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - |
| Administrative and General | \$ | 12,878,150 | \$ | 13,148,552 | \$ | 14,328,855 | \$ | 14,466,571 | \$ | 15,768,966 | \$ | 16,506,957 | \$ 16,355,204 | \$ | 16,593,419 | \$ | 16,718,591 | \$ | 16,793,121 | \$ | 17,146,738 |
| SubTotal | \$ | 21,351,011 | \$ | 21,456,473 | \$ | 22,636,776 | \$ | 23,489,263 | \$ | 24,169,056 | \$ | 26,186,832 | \$ 26,444,287 | \$ | 26,997,851 | \$ | 27,571,013 | \$ | 27,659,671 | \$ | 28,132,077 |
| %Change (year over year) | | | 1 | 11111 | 1 | | | 9.5% | | 2.9% | | 8.3% | 1.0% | 5 | 2.1% | | 2.1% | | 0.3% | | 1.7% |
| %Change (Test Year vs Last Rebasing Year - Restated) | | | | | | | | | | | | | 16.8% | 5 | 19.3% | | 21.8% | | 22.2% | | 24.3% |
| Total | \$ | 41,653,401 | \$ | 41,110,249 | \$ | 50,256,006 | \$ | 51,244,039 | \$ | 54,096,863 | \$ | 59,962,615 | \$ 59,534,739 | \$ | 60,404,285 | \$ | 61,289,159 | \$ | 62,189,964 | \$ | 63,100,327 |
| %Change (year over year) | | IIIIIII | 7 | | 1 | 11111 | | 24.7% | | 5.6% | | 10.8% | -0.7% | 5 | 1.5% | | 1.5% | | 1.5% | | 1.5% |
| | | | | | | | | | | | | | • | | | | | | - | | |
| Property taxes not included in OM&A | \$ | 337,800 | \$ | 396,097 | \$ | 396,097 | \$ | 50,574 | \$ | 294,779 | \$ | 295,754 | \$ 288,000 | \$ | 292,320 | \$ | 296,705 | \$ | 301,155 | \$ | 305,673 |
| Donations (inclusive of LEAP) | \$ | 145,000 | \$ | 138,308 | \$ | 138,308 | \$ | 183,752 | \$ | 124,863 | \$ | 129,000 | \$ 130,513 | \$ | 138,146 | \$ | 142,630 | \$ | 145,338 | \$ | 151,393 |
| Total (including Property taxes and LEAP donations | \$ | 42,136,201 | \$ | 41,644,654 | \$ | 50,790,411 | \$ | 51,478,365 | \$ | 54,516,505 | \$ | 60,387,369 | \$ 59,953,252 | \$ | 60,834,751 | \$ | 61,728,494 | \$ | 62,636,457 | \$ | 63,557,394 |
| | | | | | • | | | | | | | | | | | | | | | | |
| | La | st Rebasing Year | | ast Rebasing | | 2011 Actual | | | | | ۱ 2 | 014 Bridge | | | | | | | | | |
| | | (2011 Board- | | Year (2011 | | estated with | - : | 2012 Actual | | 2013 Actual | - | Year | 2015 Test Year | 20 | 016 Test Year | 20 | 17 Test Year | 201 | 8 Test Year | 201 | 19 Test Year |
| | 4_ | Approved) | | Actual) | _ | mart Meters | _ | | _ | | L | | | 1 | | _ | | | | | |
| Operations | \$ | 15,787,962 | | 15,431,149 | \$ | 23,396,603 | \$ | , , - | \$ | -,, | \$ | 30,423,707 | \$ 29,190,228 | \$ | ,,- | · | , -, | _ | - , - , - | _ | 31,570,664 |
| Maintenance | \$ | 4,514,428 | | 4,222,626 | \$ | 4,222,626 | \$ | -,, | \$ | .,, | \$ | 3,352,076 | \$ 3,900,225 | \$ | 0,202,001 | \$ | -, - , | \$ | 3,337,514 | \$ | 3,397,587 |
| Billing and Collecting | \$ | 8,437,861 | \$ | 8,307,921 | \$ | 8,307,921 | \$ | | \$ | -,, | \$ | 9,679,875 | \$ 10,089,082 | \$ | | _ | 10,852,422 | _ | 10,866,550 | \$ | 10,985,338 |
| Community Relations | \$ | 35,000 | \$ | 0 | \$ | | _ | | \$ | | \$ | - | \$ - | \$ | | \$ | - | \$ | - | \$ | - |
| Administrative and General | \$ | 12,878,150 | \$ | 13,148,552 | \$ | , , | • | ,,- | Ė | 15,768,966 | \$ | -,, | \$ 16,355,204 | | 16,593,419 | _ | -, -, | | -,, | | 17,146,738 |
| Total | \$ | 41,653,401 | \$ | 41,110,249 | \$ | 50,256,006 | \$ | - , , | \$ | . , , | \$ | ,, | \$ 59,534,739 | · | 60,404,285 | \$ | . , , | \$ | | \$ | 63,100,327 |
| %Change (year over year) | | | 1 | 11111 |) | 11111 | | 24.7% | | 5.6% | | 10.8% | -0.7% | ò | 1.5% | | 1.5% | | 1.5% | | 1.5% |
| December 1997 | | 007.000 | • | 202.552 | | 200 007 | • | F0 F7 / | ^ | 004 770 | • | 005.75 | Φ 000 000 | ٦. | 000.000 | • | 000 707 | • | 004 455 1 | Φ. | 005.050 |
| Property taxes not included in OM&A | \$ | 337,800 | _ | , | \$ | 396,097 | \$ | , - | · | | \$ | 295,754 | \$ 288,000 | \$ | - , | \$ | | \$ | 301,155 | | 305,673 |
| Donations (inclusive of LEAP) | \$ | 145,000 | \$ | 138,308 | \$ | 138,308 | \$ | 183,752 | \$ | 124,863 | \$ | 129,000 | \$ 130,513 | \$ | 138,146 | \$ | 142,630 | \$ | 145,338 | Ъ | 151,393 |
| Total (including Property taxes and LEAP donations | \$ | 42,136,201 | \$ | 41,644,654 | \$ | 50,790,411 | \$ | 51,478,365 | \$ | 54,516,505 | \$ | 60,387,369 | \$ 59,953,252 | \$ | 60,834,751 | \$ | 61,728,494 | \$ | 62,636,457 | \$ | 63,557,394 |

Appendix 2-JA Summary of Recoverable OM&A Expenses (Page 2 of 2)

| | La | st Rebasing Year (2011 Board- Approved) | L | ast Rebasing Year (2011 Actual) | ariance 2011 BA – 2011 Actual | re | 011 Actual estated with mart Meters | F | ariance 2011 Restated vs 2011 Actual | 2 | 2012 Actual | P | riance 2012 Actual vs. 11 Restated | 2 | 2013 Actual | | ariance 2013 Actual vs. 2012 Actual | 2 | 014 Bridge Year | Е | riance 2014 Bridge vs. 013 Actual |
|-------------------------------------|----|---|----|---------------------------------------|-------------------------------------|----|---|----|--|----|-------------|----|--|----|-------------|----|---|----|--------------------|----|---|
| Reporting Basis | | CGAAP | | CGAAP | CGAAP | | MIFRS | | MIFRS | | MIFRS | | MIFRS | | MIFRS | | MIFRS | | MIFRS | | MIFRS |
| Operations | \$ | 15,787,962 | \$ | 15,431,149 | \$ (356,813) | \$ | 23,396,603 | \$ | 7,965,454 | \$ | 24,353,827 | \$ | 957,224 | \$ | 25,708,382 | \$ | 1,354,555 | \$ | 30,423,707 | \$ | 4,715,324 |
| Maintenance | \$ | 4,514,428 | \$ | 4,222,626 | \$ (291,802) | \$ | 4,222,626 | \$ | - | \$ | 3,400,949 | \$ | (821,677) | \$ | 4,219,425 | \$ | 818,476 | \$ | 3,352,076 | \$ | (867,349) |
| Billing and Collecting | \$ | 8,437,861 | \$ | 8,307,921 | \$ (129,940) | \$ | 8,307,921 | \$ | | \$ | 9,022,692 | \$ | 714,771 | \$ | 8,400,090 | \$ | (622,602) | \$ | 9,679,875 | \$ | 1,279,786 |
| Community Relations | \$ | 35,000 | \$ | 0 | \$ (35,000) | \$ | 0 | \$ | - | \$ | (0) | \$ | (0) | \$ | - | \$ | 0 | \$ | - | \$ | - |
| Administrative and General | \$ | 12,878,150 | \$ | 13,148,552 | \$ 270,403 | \$ | 14,328,855 | \$ | 1,180,303 | \$ | 14,466,571 | \$ | 137,716 | \$ | 15,768,966 | \$ | 1,302,395 | \$ | 16,506,957 | \$ | 737,991 |
| Property taxes not included in OM&A | \$ | 337,800 | \$ | 396,097 | \$ 58,297 | \$ | 396,097 | \$ | | \$ | 50,574 | \$ | (345,523) | \$ | 294,779 | \$ | 244,205 | \$ | 295,754 | \$ | 975 |
| Donations (inclusive of LEAP) | \$ | 145,000 | \$ | 138,308 | \$ (6,692) | \$ | 138,308 | \$ | - | \$ | 183,752 | \$ | 45,444 | \$ | 124,863 | \$ | (58,889) | \$ | 129,000 | \$ | 4,137 |
| Total OM&A Expenses | \$ | 42,136,201 | \$ | 41,644,654 | \$ (491,547) | \$ | 50,790,411 | \$ | 9,145,757 | \$ | 51,478,365 | \$ | 687,954 | \$ | 54,516,505 | \$ | 3,038,141 | \$ | 60,387,369 | \$ | 5,870,864 |
| Variance from previous year | | • | | • | | | • | | | \$ | 687,954 | | | \$ | 3,038,141 | | | \$ | 5,870,864 | | |
| Percent change (year over year) | | | | | | | | | | | 1.65% | | | | 5.90% |] | | | 10.77% | | |
| Compound Growth Rate | | | | | | | | | • | | • | | ' | | | • | | | 5.94% | | |
| (2014 Bridge vs. 2011 Restated) | | | | | | | | | | | | | | | | | | | 5.94 /0 | | |

| | | | | | ٧a | ariance 2015 | | | Va | ariance 2016 | | | Variance 2017 | | | Va | riance 2018 | | | Var | iance 2019 |
|--------------------------------------|----|-----------------|----|---------------|----|--------------|----|--------------|----|--------------|----|--------------|---------------|----|--------------|----|-------------|-----|--------------|-----|-------------|
| | 2 | 014 Bridge Year | 2 | 015 Test Year | T | | 20 | 16 Test Year | Te | | 20 | 17 Test Year | Test vs. 2016 | 20 | 18 Test Year | Te | | 201 | 19 Test Year | Tes | st vs. 2018 |
| | | | | | | Bridge | | | | Test | | | Test | | | | Test | | | | Test |
| Reporting Basis | | MIFRS | | MIFRS | | MIFRS | | MIFRS | | MIFRS | | MIFRS | MIFRS | | MIFRS | | MIFRS | | MIFRS | | MIFRS |
| Operations | \$ | 30,423,707 | \$ | 29,190,228 | \$ | (1,233,479) | \$ | 30,153,878 | \$ | 963,650 | \$ | 30,420,916 | \$ 267,038 | \$ | 31,192,779 | \$ | 771,863 | \$ | 31,570,664 | \$ | 377,885 |
| Maintenance | \$ | 3,352,076 | \$ | 3,900,225 | \$ | 548,148 | \$ | 3,252,557 | \$ | (647,668) | \$ | 3,297,230 | \$ 44,673 | \$ | 3,337,514 | \$ | 40,284 | \$ | 3,397,587 | \$ | 60,073 |
| Billing and Collecting | \$ | 9,679,875 | \$ | 10,089,082 | \$ | 409,207 | \$ | 10,404,432 | \$ | 315,350 | \$ | 10,852,422 | \$ 447,990 | \$ | 10,866,550 | \$ | 14,128 | \$ | 10,985,338 | \$ | 118,789 |
| Community Relations | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - |
| Administrative and General | \$ | 16,506,957 | \$ | 16,355,204 | \$ | (151,753) | \$ | 16,593,419 | \$ | 238,214 | \$ | 16,718,591 | \$ 125,172 | \$ | 16,793,121 | \$ | 74,530 | \$ | 17,146,738 | \$ | 353,617 |
| Property taxes not included in OM&A | \$ | 295,754 | \$ | 288,000 | \$ | (7,754) | \$ | 292,320 | \$ | 4,320 | \$ | 296,705 | \$ 4,385 | \$ | 301,155 | \$ | 4,451 | \$ | 305,673 | \$ | 4,517 |
| Donations (inclusive of LEAP) | \$ | 129,000 | \$ | 130,513 | \$ | 1,513 | \$ | 138,146 | \$ | 7,633 | \$ | 142,630 | \$ 4,484 | \$ | 145,338 | \$ | 2,708 | \$ | 151,393 | \$ | 6,056 |
| Total OM&A Expenses | \$ | 60,387,369 | \$ | 59,953,252 | \$ | (434,117) | \$ | 60,834,751 | \$ | 881,499 | \$ | 61,728,494 | \$ 893,743 | \$ | 62,636,457 | \$ | 907,963 | \$ | 63,557,394 | \$ | 920,937 |
| Variance from previous year | | | \$ | (434,117) | | | \$ | 881,499 | | | \$ | 893,743 | | \$ | 907,963 | | | \$ | 920,937 | | |
| Percent change (year over year) | | | | -0.72% | | | | 1.47% | | | | 1.47% | | | 1.47% | | | | 1.47% | | |
| Percent Change: | | | | 9.97% | | | | 11.59% | | | | 13.23% | | | 14.89% | | | | 16.58% | | |
| Test year vs. Most Current Actual | | | | 9.91 /0 | | | | 11.5970 | | | | 13.2370 | | | 14.0970 | | | | 10.5070 | | |
| Simple average of % variance for all | | | | | | | | | | | | | | | | | | | | | 2.94% |
| years | | | | | | | | | | | | | | | | | | | | | 2.5470 |
| Compound Annual Growth Rate | | | | | | | | | | | | | | | | | | | | | 2.84% |
| (2019 Test vs 2011 Restated) | | | | | | | | | | | | | | | | | | | | | 2.0170 |

EB-2014-0002 Horizon Utilities Corporation Draft Rate Order Filed: December 18, 2014

Appendix B: Draft Schedule of Rates and Charges



PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0013

0.25

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 15.72 |
|---|--------|----------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| SMDR Rate Rider – effective until December 31, 2015 | \$ | 0.01 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 0.80 |
| Distribution Volumetric Rate | \$/kWh | 0.0155 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kWh | (0.0007) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kWh | 0.0012 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kWh | 0.0001 |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) (2015) – effective until December 31, 2015 | \$/kWh | (0.0001) |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0080 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0059 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0013

0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 39.14 |
|---|--------|----------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| SMDR Rate Rider – effective until December 31, 2015 | \$ | 2.30 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 2.44 |
| Distribution Volumetric Rate | \$/kWh | 0.0101 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kWh | (0.0009) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kWh | 0.0012 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kWh | 0.0001 |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) (2015) – effective until December 31, 2015 | \$/kWh | (0.0001) |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0070 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0053 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service - Administrative Charge (if applicable)

| Service Charge | \$ | 358.02 |
|---|--------|----------|
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 3.57 |
| Distribution Volumetric Rate | \$/kW | 2.4286 |
| Low Voltage Volumetric Rate | \$/kW | 0.02169 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | (0.3389) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kW | 0.4459 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kW | 0.0459 |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) (2015) – effective until December 31, 2015 | \$/kW | (0.0190) |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.7826 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.1172 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Wholesale Market Service Rate

Standard Supply Service – Administrative Charge (if applicable)

Rural Rate Protection Charge

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Service Charge | \$ | 22,822.65 |
|---|-------|-----------|
| Distribution Volumetric Rate | \$/kW | 1.3465 |
| Low Voltage Volumetric Rate | \$/kW | 0.02492 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | (0.3996) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kW | 0.5217 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kW | 0.0537 |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) (2015) – effective until December 31, 2015 | \$/kW | (0.0222) |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.1787 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4330 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |

\$/kWh

\$/kWh

0.0044

0.0013

0.25

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW and is served with dedicated assets. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Service Charge | \$ | 3,807.46 |
|---|-------|----------|
| Distribution Volumetric Rate | \$/kW | 0.2246 |
| Low Voltage Volumetric Rate | \$/kW | 0.02492 |
| Rate Rider for Disposition of Group 1 Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | (0.1824) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kW | 0.2319 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kW | 0.0239 |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) (2015) – effective until December 31, 2015 | \$/kW | (0.0099) |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.1787 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4330 |
| | | |

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

Horizon Utilities Corporation PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0013

0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per device) | \$ | 8.13 |
|---|--------|----------|
| Distribution Volumetric Rate | \$/kWh | 0.0126 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kWh | (0.0007) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kWh | 0.0012 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kWh | 0.0001 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0071 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0054 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0013

0.25

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 5.18 |
|---|--------|----------|
| Distribution Volumetric Rate | \$/kW | 14.1974 |
| Low Voltage Volumetric Rate | \$/kW | 0.01745 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | (0.0938) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kW | 0.4327 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kW | 0.0446 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.3122 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.7037 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per device) | \$ | 2.82 |
|---|-------|----------|
| Distribution Volumetric Rate | \$/kW | 7.4960 |
| Low Voltage Volumetric Rate | \$/kW | 0.01702 |
| Rate Rider for Disposition of Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | (0.7648) |
| Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015 | | |
| Applicable only for Non-RPP Customers | \$/kW | 0.4429 |
| Rate Rider for Disposition of Group 2 Account 1575 – Transition to IFRS – effective until December 31, 2015 | \$/kW | 0.0456 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.1906 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.6611 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

Horizon Utilities Corporation PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| GS > 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
|--|-------|--------|
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 2.4286 |
| GS > 50 kW Rate Rider for Disposition of Group 2 Deferral/Variance Account (2015) – effective until December 31, 2015 | \$/kW | 0.0079 |
| Large Use Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 1.3465 |
| Large Use With Dedicated Assets Standby Charge – for a month where standby power is not provided. The charge is applied to | | |
| the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 0.2246 |

Horizon Utilities Corporation PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge

| ALLOWANCES | \$ | 5.40 |
|---|-------|--------|
| Transformer Allowance for Ownership – per kW of billing demand/month | \$/kW | (0.73) |
| Primary Metering Allowance for transformer losses – applied to measured demand and energy | % | (1.00) |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

1.5

1,000.00

22.35

SPECIFIC SERVICE CHARGES

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

CUSTOMER ADMINISTRATION

Late Payment - per month

Temporary Service - Install & remove - overhead - with transformer

Specific Charge for Access to the Power Poles - \$/pole/year

| Arrears certificate | \$ 15.00 |
|---|-------------|
| Statement of Account | \$ 15.00 |
| Pulling of Post Dated Cheques | \$ 15.00 |
| Duplicate Invoices for previous billing | \$ 15.00 |
| Request for other billing information | \$ 15.00 |
| Easement Letter | \$ 15.00 |
| Income Tax Letter | \$ 15.00 |
| Notification charge | \$ 15.00 |
| Account History | \$ 15.00 |
| Returned cheque charge (plus bank charges) | \$ 15.00 |
| Charge to certify cheque | \$ 15.00 |
| Legal letter charge | \$ 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ 30.00 |
| Special Meter Reads | \$ 30.00 |
| Meter dispute charge plus measurement Canada fees (if meter found correct) | \$ 30.00 |
| Credit Card Convenience Charge | \$ 15.00 |
| Paymentus Service Charge | \$ 5.95 |
| Credit Check (plus credit agency costs) | \$ 15.00 |
| NON-PAYMENT OF ACCOUNT | |

Late Payment – per annum 19.56 Collection of account charge - no disconnection \$ 30.00 Collection of account charge - no disconnection - after regular hours 165.00 Disconnect/Reconnect 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 Service call – customer owned equipment \$ 30.00 Service call – after regular hours \$ 165.00 Temporary Service - Install & Remove - overhead - no transformer 500.00 Temporary Service - Install & remove - underground - no transformer 300.00

Administrative Billing Charge Install/Remove lad control device – during regular hours Install/Remove load control device – after regular hours

\$ 150.00 \$ 65.00 \$ 185.00

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

RETAIL SERVICE CHARGES (if applicable)

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically notes that this schedule does 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailer 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 | \$ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | \$ | 2.00 |

LOSS FACTORS

If the distributor is not capable of prorating charged 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 | 1.0379 |
|--|--------|
| Total Loss Factor – Secondary Metered Customer > 5,000 kW | 1.0160 |
| Distribution Loss Factor – Primary Metered Customer < 5,000 kW | 1.0276 |
| Distribution Loss Factor – Primary Metered Customer > 5,000 kW | 1.0060 |



PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Service Charge | \$ | 16.29 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 0.80 |
| Distribution Volumetric Rate | \$/kWh | 0.0161 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0080 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0059 |

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0013

0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 40.61 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 2.44 |
| Distribution Volumetric Rate | \$/kWh | 0.0105 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0070 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0053 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| \$ | 371.50 |
|--------|--|
| \$ | 3.57 |
| \$/kW | 2.5087 |
| \$/kW | 0.02169 |
| \$/kW | 2.7826 |
| \$/kW | 2.1172 |
| | |
| \$/kWh | 0.0044 |
| \$/kWh | 0.0013 |
| | \$ \$/kW \$/kW \$/kW \$/kW |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 23,656.74 |
|---|------------------|------------------|
| Distribution Volumetric Rate | \$/kW | 1.3957 |
| Low Voltage Volumetric Rate | \$/kW | 0.02492 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.1787 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4330 |
| | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT Wholesale Market Service Rate | \$/kWh | 0.0044 |
| | \$/kWh \$/kWh | 0.0044 0.0013 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW as is served by dedicated assets. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 4.351.49 |
|--|------------------|------------------|
| Distribution Volumetric Rate | \$/kW | 0.2567 |
| Low Voltage Volumetric Rate | \$/kW | 0.02492 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.1787 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4330 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Wholesale Market Service Rate Rural Rate Protection Charge | \$/kWh \$/kWh | 0.0044 0.0013 |

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0013

0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 8.31 | |
|--|--------|---------|--|
| Distribution Volumetric Rate | \$/kWh | 0.0129 | |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 | |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0071 | |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0054 | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 | |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 5.37 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kW | 14.7163 |
| Low Voltage Volumetric Rate | \$/kW | 0.01745 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.3122 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.7037 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per device) | \$ | 2.93 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kW | 7.7770 |
| Low Voltage Volumetric Rate | \$/kW | 0.01702 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.1906 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.6611 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| GS > 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
|--|-------|--------|
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 2.5087 |
| Large Use Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 1.3957 |
| Large Use With Dedicated Assets Standby Charge – for a month where standby power is not provided. The charge is applied to the | | |
| amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 0.2567 |

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| ALLOWANCE | ES . | \$ | 5.40 |
|------------------------|--|-------|--------|
| Transformer Allowance | e for Ownership – per kW of billing demand/month | \$/kW | (0.73) |
| Primary Metering Allov | vance for transformer losses – applied to measured demand and energy | % | (1.00) |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

SPECIFIC SERVICE CHARGES

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

CUSTOMER ADMINISTRATION

| | Arrears certificate | \$ 15.00 |
|---|---|-------------|
| | Statement of Account | \$ 15.00 |
| | Pulling of Post Dated Cheques | \$ 15.00 |
| | Duplicate Invoices for previous billing | \$ 15.00 |
| | Request for other billing information | \$ 15.00 |
| | Easement Letter | \$ 15.00 |
| | Income Tax Letter | \$ 15.00 |
| | Notification charge | \$ 15.00 |
| | Account History | \$ 15.00 |
| | Returned cheque charge (plus bank charges) | \$ 15.00 |
| | Charge to certify cheque | \$ 15.00 |
| | Legal letter charge | \$ 15.00 |
| | Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ 30.00 |
| | Special Meter Reads | \$ 30.00 |
| | Meter dispute charge plus measurement Canada fees (if meter found correct) | \$ 30.00 |
| | Credit Card Convenience Charge | \$ 15.00 |
| | Paymentus Service Charge | \$ 5.95 |
| | Credit Check (plus credit agency costs) | \$ 15.00 |
| ١ | ON-PAYMENT OF ACCOUNT | |
| | | |

| Late Payment – per month | % | 1.5 |
|---|----|----------|
| Late Payment – per annum | % | 19.56 |
| Collection of account charge – no disconnection | \$ | 30.00 |
| Collection of account charge – no disconnection – after regular hours | \$ | 165.00 |
| Disconnect/Reconnect 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 |
| Service call – customer owned equipment | \$ | 30.00 |
| Service call – after regular hours | \$ | 165.00 |
| Temporary Service – Install & Remove – overhead - no transformer | \$ | 500.00 |
| Temporary Service – Install & remove – underground – no transformer | \$ | 300.00 |
| Temporary Service – Install & remove – overhead – with transformer | \$ | 1,000.00 |
| Specific Charge for Access to the Power Poles - \$/pole/year | \$ | 22 35 |

Administrative Billing Charge Install/Remove lad control device – during regular hours Install/Remove load control device – after regular hours

\$ 150.00 \$ 65.00 \$ 185.00

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RETAIL SERVICE CHARGES (if applicable)

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically notes that this schedule does 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailer 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 | \$ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | \$ | 2.00 |

LOSS FACTORS

If the distributor is not capable of prorating charged loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| 1.0379 |
|--------|
| 1.0160 |
| 1.0276 |
| 1.0060 |
| |



PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Service Charge | \$ | 16.44 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 0.80 |
| Distribution Volumetric Rate | \$/kWh | 0.0162 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0080 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0059 |

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0013

0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 41.11 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 2.44 |
| Distribution Volumetric Rate | \$/kWh | 0.0106 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0070 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0053 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| Service Charge | \$ | 376.13 |
|--|--------|---------|
| Stranded Meter Rate Rider – effective until December 31, 2017 | \$ | 3.57 |
| Distribution Volumetric Rate | \$/kW | 2.5362 |
| Low Voltage Volumetric Rate | \$/kW | 0.02169 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.7826 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.1172 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 23,874.73 |
|---|------------------|------------------|
| Distribution Volumetric Rate | \$/kW | 1.4086 |
| Low Voltage Volumetric Rate | \$/kW | 0.02492 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.1787 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4330 |
| | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT Wholesale Market Service Rate | \$/kWh | 0.0044 |
| | \$/kWh \$/kWh | 0.0044 0.0013 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW as is served by dedicated assets. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| Service Charge | \$ | 5,691.78 |
|--|--------|----------|
| Distribution Volumetric Rate | \$/kW | 0.3358 |
| Low Voltage Volumetric Rate | \$/kW | 0.02492 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.1787 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4330 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0013

0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 8.39 | |
|--|--------|---------|--|
| Distribution Volumetric Rate | \$/kWh | 0.0130 | |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 | |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0071 | |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0054 | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 | |

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 5.44 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kW | 14.8989 |
| Low Voltage Volumetric Rate | \$/kW | 0.01745 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.3122 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.7037 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per device) | \$ | 2.97 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kW | 7.8735 |
| Low Voltage Volumetric Rate | \$/kW | 0.01702 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.1906 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.6611 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| GS < 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of | | |
|--|-------|--------|
| reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 2.5362 |
| Large Use Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 1.4086 |
| Large Use With Dedicated Assets Standby Charge – for a month where standby power is not provided. The charge is applied to | | |
| the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 0.3358 |

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| ALLOWANCES | \$ | 5.40 |
|---|-------|--------|
| Transformer Allowance for Ownership – per kW of billing demand/month | \$/kW | (0.73) |
| Primary Metering Allowance for transformer losses – applied to measured demand and energy | % | (1.00) |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

SPECIFIC SERVICE CHARGES

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

CUSTOMER ADMINISTRATION

| Arrears certificate | \$ 15.00 |
|---|-------------|
| Statement of Account | \$ 15.00 |
| Pulling of Post Dated Cheques | \$ 15.00 |
| Duplicate Invoices for previous billing | \$ 15.00 |
| Request for other billing information | \$ 15.00 |
| Easement Letter | \$ 15.00 |
| Income Tax Letter | \$ 15.00 |
| Notification charge | \$ 15.00 |
| Account History | \$ 15.00 |
| Returned cheque charge (plus bank charges) | \$ 15.00 |
| Charge to certify cheque | \$ 15.00 |
| Legal letter charge | \$ 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ 30.00 |
| Special Meter Reads | \$ 30.00 |
| Meter dispute charge plus measurement Canada fees (if meter found correct) | \$ 30.00 |
| Credit Card Convenience Charge | \$ 15.00 |
| Paymentus Service Charge | \$ 5.95 |
| Credit Check (plus credit agency costs) | \$ 15.00 |
| ION DAVMENT OF ACCOUNT | |

NON-PAYMENT OF ACCOUNT

| Late Payment – per month | % | 1.5 |
|---|----------|-------------------|
| Late Payment – per annum | % | 19.56 |
| Collection of account charge – no disconnection | \$ | 30.00 |
| Collection of account charge – no disconnection – after regular hours | \$ | 165.00 |
| Disconnect/Reconnect 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 |
| Service call – customer owned equipment | \$ | 30.00 |
| Service call – after regular hours | \$ | 165.00 |
| Temporary Service – Install & Remove – overhead - no transformer | \$ | 500.00 |
| Temporary Service – Install & remove – underground – no transformer | \$ | 300.00 |
| Temporary Service – Install & remove – overhead – with transformer Specific Charge for Access to the Power Poles - \$/pole/year | \$ \$ | 1,000.00 22.35 |
| Specific Charge for Access to the Fower Foles - profesed | Ψ | 22.00 |

Administrative Billing Charge Install/Remove lad control device – during regular hours Install/Remove load control device – after regular hours

\$ 150.00 \$ 65.00 \$ 185.00

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RETAIL SERVICE CHARGES (if applicable)

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically notes that this schedule does 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailer 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 | \$ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | \$ | 2.00 |
| | | |

LOSS FACTORS

If the distributor is not capable of prorating charged loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| 1.0379 |
|--------|
| 1.0160 |
| 1.0276 |
| 1.0060 |
| |



PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

| Service Charge | \$ | 16.43 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Distribution Volumetric Rate | \$/kWh | 0.0162 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0080 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0059 |
| | | |

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0013

0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 41.08 |
|--|--------|---------|
| Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 | \$ | 0.79 |
| Distribution Volumetric Rate | \$/kWh | 0.0106 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0070 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0053 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 375.92 |
|---|------------------|------------------|
| Distribution Volumetric Rate | \$/kW | 2.5349 |
| Low Voltage Volumetric Rate | \$/kW | 0.02169 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.7826 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.1172 |
| | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT Wholesale Market Service Rate | \$/kWh | 0.0044 |
| | \$/kWh \$/kWh | 0.0044 0.0013 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge Distribution Volumetric Rate | \$ \$/kW | 23,860.17 1.4077 |
|---|------------------|---------------------|
| Low Voltage Volumetric Rate | \$/kW | 0.02492 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.1787 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4330 |
| | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT Wholesale Market Service Rate | \$/kWh | 0.0044 |
| | \$/kWh \$/kWh | 0.0044 0.0013 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW as is served by dedicated assets. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge Distribution Volumetric Rate Low Voltage Volumetric Rate Retail Transmission Rate – Network Service Rate | \$ \$/kW \$/kW \$/kW | 5,688.31 0.3356 0.02492 3.1787 |
|---|-------------------------------|---|
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4330 |
| | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT Wholesale Market Service Rate | \$/kWh | 0.0044 |
| | \$/kWh \$/kWh | 0.0044 0.0013 |

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

\$/kWh

0.0013

0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| \$ | 8.37 |
|--------|--------------------------------------|
| \$/kWh | 0.0130 |
| \$/kWh | 0.00006 |
| \$/kWh | 0.0071 |
| \$/kWh | 0.0054 |
| | |
| \$/kWh | 0.0044 |
| | \$/kWh \$/kWh \$/kWh \$/kWh |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 5.44 |
|---|------------------|------------------|
| Distribution Volumetric Rate | \$/kW | 14.8898 |
| Low Voltage Volumetric Rate | \$/kW | 0.01745 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.3122 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.7037 |
| | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT Wholesale Market Service Rate | \$/kWh | 0.0044 |
| | \$/kWh \$/kWh | 0.0044 0.0013 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per device) | \$ | 2.97 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kW | 7.8687 |
| Low Voltage Volumetric Rate | \$/kW | 0.01702 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.1906 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.6611 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| GS > 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
|--|-------|--------|
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 2.5349 |
| Large Use Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 1.4077 |
| Large Use With Dedicated Assets Standby Charge – for a month where standby power is not provided. The charge is applied to | | |
| the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 0.3356 |

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Service Charge

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| ALLOWANCES | \$ | 5.40 |
|---|-------|--------|
| Transformer Allowance for Ownership – per kW of billing demand/month | \$/kW | (0.73) |
| Primary Metering Allowance for transformer losses – applied to measured demand and energy | % | (1.00) |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

SPECIFIC SERVICE CHARGES

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

CUSTOMER ADMINISTRATION

| Arrears certificate | \$ 15.00 |
|---|-------------|
| Statement of Account | \$ 15.00 |
| Pulling of Post Dated Cheques | \$ 15.00 |
| Duplicate Invoices for previous billing | \$ 15.00 |
| Request for other billing information | \$ 15.00 |
| Easement Letter | \$ 15.00 |
| Income Tax Letter | \$ 15.00 |
| Notification charge | \$ 15.00 |
| Account History | \$ 15.00 |
| Returned cheque charge (plus bank charges) | \$ 15.00 |
| Charge to certify cheque | \$ 15.00 |
| Legal letter charge | \$ 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ 30.00 |
| Special Meter Reads | \$ 30.00 |
| Meter dispute charge plus measurement Canada fees (if meter found correct) | \$ 30.00 |
| Credit Card Convenience Charge | \$ 15.00 |
| Paymentus Service Charge | \$ 5.95 |
| Credit Check (plus credit agency costs) | \$ 15.00 |
| NON-PAYMENT OF ACCOUNT | |

N

Specific Charge for Access to the Power Poles - \$/pole/year

| Late Payment – per month | % | 1.5 |
|---|----|----------|
| Late Payment – per annum | % | 19.56 |
| Collection of account charge – no disconnection | \$ | 30.00 |
| Collection of account charge – no disconnection – after regular hours | \$ | 165.00 |
| Disconnect/Reconnect 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 |
| Service call – customer owned equipment | \$ | 30.00 |
| Service call – after regular hours | \$ | 165.00 |
| Temporary Service – Install & Remove – overhead - no transformer | \$ | 500.00 |
| Temporary Service – Install & remove – underground – no transformer | \$ | 300.00 |
| Temporary Service – Install & remove – overhead – with transformer | \$ | 1 000 00 |

Administrative Billing Charge Install/Remove lad control device – during regular hours Install/Remove load control device – after regular hours

\$ 150.00 \$ 65.00 \$ 185.00

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RETAIL SERVICE CHARGES (if applicable)

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically notes that this schedule does 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailer 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. | (0.030) |
| 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 | \$ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | \$ | 2.00 |
| | | |

LOSS FACTORS

If the distributor is not capable of prorating charged 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 | 1.0379 |
|--|--------|
| Total Loss Factor – Secondary Metered Customer > 5,000 kW | 1.0160 |
| Distribution Loss Factor – Primary Metered Customer < 5,000 kW | 1.0276 |
| Distribution Loss Factor – Primary Metered Customer > 5,000 kW | 1.0060 |



Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 16.80 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kWh | 0.0166 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0080 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0059 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |

| Wholesale Market Service Rate | \$/kWh | 0.0044 |
|---|--------|--------|
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 42.00 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kWh | 0.0108 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0070 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0053 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 384.39 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kW | 2.5852 |
| Low Voltage Volumetric Rate | \$/kW | 0.02169 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.7826 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.1172 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 24,395.44 |
|--|------------------|------------------|
| Distribution Volumetric Rate | \$/kW | 1.4393 |
| Low Voltage Volumetric Rate | \$/kW | 0.02492 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.1787 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4330 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Wholesale Market Service Rate Rural Rate Protection Charge | \$/kWh \$/kWh | 0.0044 0.0013 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW as is served by dedicated assets. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Standard Supply Service – Administrative Charge (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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge | \$ | 5,815.92 |
|--|--------|----------|
| Distribution Volumetric Rate | \$/kW | 0.3431 |
| Low Voltage Volumetric Rate | \$/kW | 0.02492 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 3.1787 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 2.4330 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| Service Charge (per connection) | \$ | 8.56 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kWh | 0.0133 |
| Low Voltage Volumetric Rate | \$/kWh | 0.00006 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0071 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0054 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-2014-0002

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| Service Charge (per connection) | \$ | 5.56 |
|--|------------------|------------------|
| Distribution Volumetric Rate | \$/kW | 15.2238 |
| Low Voltage Volumetric Rate | \$/kW | 0.01745 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.3122 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.7037 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Wholesale Market Service Rate Rural Rate Protection Charge | \$/kWh \$/kWh | 0.0044 0.0013 |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Standard Supply Service – Administrative Charge (if applicable)

| Service Charge (per device) | \$ | 3.04 |
|--|--------|---------|
| Distribution Volumetric Rate | \$/kW | 8.0452 |
| Low Voltage Volumetric Rate | \$/kW | 0.01702 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.1906 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.6611 |
| MONTHLY RATES AND CHARGES - REGULATORY COMPONENT | | |
| Wholesale Market Service Rate | \$/kWh | 0.0044 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| GS > 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
|--|-------|--------|
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 2.5852 |
| Large Use Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved | | |
| load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 1.4393 |
| Large Use With Dedicated Assets Standby Charge – for a month where standby power is not provided. The charge is applied to the | | |
| amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility | \$/kW | 0.3431 |

Effective and Implementation Date January 1, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

EB-2014-0002

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

| ALLOWANCES | \$ | 5.40 |
|---|-------|--------|
| Transformer Allowance for Ownership – per kW of billing demand/month | \$/kW | (0.73) |
| Primary Metering Allowance for transformer losses – applied to measured demand and energy | % | (1.00) |

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2014-0002

1.5

SPECIFIC SERVICE CHARGES

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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CUSTOMER ADMINISTRATION

Late Payment - per month

| Arrears certificate | \$ 15.00 |
|---|-------------|
| Statement of Account | \$ 15.00 |
| Pulling of Post Dated Cheques | \$ 15.00 |
| Duplicate Invoices for previous billing | \$ 15.00 |
| Request for other billing information | \$ 15.00 |
| Easement Letter | \$ 15.00 |
| Income Tax Letter | \$ 15.00 |
| Notification charge | \$ 15.00 |
| Account History | \$ 15.00 |
| Returned cheque charge (plus bank charges) | \$ 15.00 |
| Charge to certify cheque | \$ 15.00 |
| Legal letter charge | \$ 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ 30.00 |
| Special Meter Reads | \$ 30.00 |
| Meter dispute charge plus measurement Canada fees (if meter found correct) | \$ 30.00 |
| Credit Card Convenience Charge | \$ 15.00 |
| Paymentus Service Charge | \$ 5.95 |
| Credit Check (plus credit agency costs) | \$ 15.00 |
| NON-PAYMENT OF ACCOUNT | |

Late Payment – per annum Collection of account charge – no disconnection Collection of account charge – no disconnection – after regular hours Disconnect/Reconnect at meter – during regular hours Disconnect/Reconnect at meter – after regular hours Disconnect/Reconnect at pole – during regular hours Disconnect/Reconnect at pole – during regular hours Disconnect/Reconnect at pole – after regular hours Service call – after regular hours Service call – after regular hours Service call – after regular hours \$ 185.00

| Disconnect/Reconnect at meter – after regular nours | Ф | 100.00 |
|---|----|----------|
| Disconnect/Reconnect at pole – during regular hours | \$ | 185.00 |
| Disconnect/Reconnect at pole – after regular hours | \$ | 415.00 |
| Service call – customer owned equipment | \$ | 30.00 |
| Service call – after regular hours | \$ | 165.00 |
| | | |
| Temporary Service – Install & Remove – overhead - no transformer | \$ | 500.00 |
| Temporary Service – Install & remove – underground – no transformer | \$ | 300.00 |
| Temporary Service – Install & remove – overhead – with transformer | \$ | 1,000.00 |
| Specific Charge for Access to the Power Poles - \$/pole/year | \$ | 22.35 |
| | | |
| | | |

Administrative Billing Charge Install/Remove lad control device – during regular hours Install/Remove load control device – after regular hours

\$ 150.00 \$ 65.00 \$ 185.00

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2014-0002

RETAIL SERVICE CHARGES (if applicable)

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 Board, and amendments thereto as approved by the 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 License or a Code of Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically notes that this schedule does 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailer 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. | (0.030) |
| 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 | \$ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | \$ | 2.00 |

LOSS FACTORS

If the distributor is not capable of prorating charged loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

| 1.0379 |
|--------|
| 1.0160 |
| 1.0276 |
| 1.0060 |
| |



Appendix C - Horizon Utilities' Customer Bill Impacts



Distribution Bill Impacts \$\$\$

| Rate Class | kWh | kW | | | | Distribution \$ (2018 vs 2017) | |
|----------------------------------|------------|--------|---------------|------------|------------|--------------------------------|------------|
| Residential (on TOU) | 100 | NVV | \$0.88 | \$0.63 | \$0.16 | (\$0.01) | \$0.41 |
| Residential (on TOU) | 200 | | \$0.96 | \$0.69 | \$0.17 | (\$0.01) | |
| Residential (on TOU) | 500 | | \$1.20 | \$0.87 | \$0.20 | (\$0.01) | |
| Residential (on TOU) | 800 | | \$1.44 | \$1.05 | \$0.23 | (\$0.01) | |
| Residential (on TOU) | 1,000 | | \$1.60 | \$1.17 | \$0.25 | (\$0.01) | |
| Residential (on TOU) | 1,500 | | \$2.00 | \$1.47 | \$0.30 | (\$0.01) | |
| Residential (on TOU) | 2,000 | | \$2.40 | \$1.77 | \$0.35 | (\$0.01) | · · |
| GS < 50 kW (On TOU) | 1,000 | | \$7.43 | \$1.87 | \$0.60 | (\$0.03) | |
| GS < 50 kW (On TOU) | 2,000 | | \$8.93 | \$2.27 | \$0.70 | (\$0.03) | |
| GS < 50 kW (On TOU) | 5,000 | | \$13.43 | \$3.47 | \$1.00 | (\$0.03) | |
| GS < 50 kW (On TOU) | 10,000 | | \$20.93 | \$5.47 | \$1.50 | (\$0.03) | |
| GS < 50 kW (On TOU) | 15,000 | | \$28.43 | \$7.47 | \$2.00 | (\$0.03) | \$3.92 |
| GS > 50 kW (On RPP) | 44,000 | 100 | \$88.10 | \$21.49 | \$7.38 | (\$0.34) | \$13.50 |
| GS > 50 kW (On RPP) | 110,000 | 250 | \$137.38 | \$33.51 | \$11.50 | (\$0.53) | \$21.04 |
| GS > 50 kW (On RPP) | 154,000 | 350 | \$170.23 | \$41.52 | \$14.25 | (\$0.66) | \$26.07 |
| GS > 50 kW (On RPP) | 880,000 | 2,000 | \$712.25 | \$173.68 | \$59.63 | (\$2.81) | \$109.07 |
| GS > 50 kW (On RPP) | 1,760,000 | 4,000 | \$1,369.25 | \$333.88 | \$114.63 | (\$5.41) | \$209.67 |
| Large Use (1) (On RPP) | 3,321,500 | 6,500 | (\$766.07) | \$1,153.89 | \$301.84 | (\$20.41) | \$740.67 |
| Large Use (1) (On RPP) | 3,832,500 | 7,500 | (\$798.77) | \$1,203.09 | \$314.74 | (\$21.31) | \$772.27 |
| Large Use (1) (On RPP) | 5,110,000 | 10,000 | (\$880.52) | \$1,326.09 | \$346.99 | (\$23.56) | \$851.27 |
| Large Use (1) (On RPP) | 6,387,500 | 12,500 | (\$962.27) | \$1,449.09 | \$379.24 | (\$25.81) | \$930.27 |
| Large Use (2) (On RPP) | 7,665,000 | 15,000 | (\$36,887.71) | \$1,025.53 | \$2,526.79 | (\$6.47) | \$240.11 |
| Large Use (2) (On RPP) | 10,220,000 | 20,000 | (\$42,660.71) | \$1,186.03 | \$2,922.29 | (\$7.47) | \$277.61 |
| USL (On RPP) | 250 | | (\$1.77) | \$0.26 | \$0.11 | (\$0.02) | \$0.27 |
| USL (On RPP) | 500 | | (\$2.27) | \$0.33 | \$0.13 | (\$0.02) | \$0.34 |
| Sentinel (721 Connections) | 97,008 | 216 | \$799.21 | \$249.07 | \$89.91 | (\$1.97) | \$158.66 |
| Street Lighting (36,000 Devices) | 2,400,000 | 6,800 | \$23,204.12 | \$5,870.80 | \$2,096.20 | (\$32.64) | \$3,720.20 |

Distribution Bill Impacts %

| Poto Close | LANIL | kW | | | | Distribution % (2018 vs 2017) | |
|----------------------------------|------------|--------|----------|--------|--------|-------------------------------|-------|
| Rate Class | kWh | KVV | | | | | |
| Residential (on TOU) | 100 | | 5.37% | 3.65% | 0.89% | (0.06)% | 2.27% |
| Residential (on TOU) | 200 | | 5.38% | 3.67% | 0.87% | (/ | 2.29% |
| Residential (on TOU) | 500 | | 5.39% | 3.71% | 0.82% | () | 2.32% |
| Residential (on TOU) | 800 | | 5.40% | 3.73% | 0.79% | (/ | 2.35% |
| Residential (on TOU) | 1,000 | | 5.40% | | 0.77% | (/ | 2.36% |
| Residential (on TOU) | 1,500 | | 5.41% | | 0.74% | ` ' | 2.38% |
| Residential (on TOU) | 2,000 | | 5.42% | 3.79% | 0.72% | , , | 2.40% |
| GS < 50 kW (On TOU) | 1,000 | | 17.77% | 3.80% | 1.17% | () | 2.17% |
| GS < 50 kW (On TOU) | 2,000 | | 17.71% | 3.83% | 1.14% | (0.05)% | 2.12% |
| GS < 50 kW (On TOU) | 5,000 | | 17.62% | 3.87% | 1.07% | (0.03)% | 2.04% |
| GS < 50 kW (On TOU) | 10,000 | | 17.56% | 3.90% | 1.03% | (0.02)% | 1.99% |
| GS < 50 kW (On TOU) | 15,000 | | 17.53% | 3.92% | 1.01% | (0.01)% | 1.96% |
| GS > 50 kW (On RPP) | 44,000 | 100 | 17.18% | 3.58% | 1.19% | (0.05)% | 2.14% |
| GS > 50 kW (On RPP) | 110,000 | 250 | 16.60% | 3.47% | 1.15% | (0.05)% | 2.08% |
| GS > 50 kW (On RPP) | 154,000 | 350 | 16.40% | 3.44% | 1.14% | (0.05)% | 2.06% |
| GS > 50 kW (On RPP) | 880,000 | 2,000 | 15.82% | 3.33% | 1.11% | (0.05)% | 2.00% |
| GS > 50 kW (On RPP) | 1,760,000 | 4,000 | 15.73% | 3.31% | 1.10% | (0.05)% | 1.99% |
| Large Use (1) (On RPP) | 3,321,500 | 6,500 | (2.37)% | 3.65% | 0.92% | (0.06)% | 2.24% |
| Large Use (1) (On RPP) | 3,832,500 | 7,500 | (2.37)% | 3.65% | 0.92% | (0.06)% | 2.24% |
| Large Use (1) (On RPP) | 5,110,000 | 10,000 | (2.37)% | 3.65% | 0.92% | (0.06)% | 2.24% |
| Large Use (1) (On RPP) | 6,387,500 | 12,500 | (2.37)% | 3.65% | 0.92% | (0.06)% | 2.24% |
| Large Use (2) (On RPP) | 7,665,000 | 15.000 | (83.71)% | 14.29% | 30.81% | (0.06)% | 2.24% |
| Large Use (2) (On RPP) | 10,220,000 | 20,000 | (83.71)% | 14.29% | 30.81% | (0.06)% | 2.24% |
| USL (On RPP) | 250 | , | (13.56)% | 2.26% | 0.91% | , , | 2.28% |
| USL (On RPP) | 500 | | (13.59)% | 2.29% | 0.88% | , , | 2.29% |
| Sentinel (721 Connections) | 97.008 | 216 | 13.32% | 3.66% | 1.28% | , , | 2.22% |
| Street Lighting (36,000 Devices) | 2,400,000 | 6,800 | 17.95% | 3.85% | 1.32% | () | 2.32% |

Total Bill Impacts \$\$\$

| Rate Class | kWh | kW | Total Bill \$ (2015 vs 2014) | Total Bill \$ (2016 vs 2015) | Total Bill \$ (2017 vs 2016) | Total Bill \$ (2018 vs 2017) | Total Bill \$ (2019 vs 2018) |
|----------------------------------|------------|--------|---------------------------------|---------------------------------|---------------------------------|------------------------------|---------------------------------|
| Residential (on TOU) | 100 | | \$0.40 | (\$0.01) | \$0.16 | (\$0.81) | (\$0.38) |
| Residential (on TOU) | 200 | | \$0.70 | (\$0.58) | \$0.17 | (\$0.81) | (\$0.34) |
| Residential (on TOU) | 500 | | \$1.60 | (\$2.29) | \$0.20 | (\$0.81) | (\$0.22) |
| Residential (on TOU) | 800 | | \$2.50 | (\$4.00) | \$0.23 | (\$0.81) | (\$0.10) |
| Residential (on TOU) | 1,000 | | \$3.10 | (\$5.14) | \$0.25 | (\$0.81) | (\$0.02) |
| Residential (on TOU) | 1,500 | | \$4.61 | (\$7.99) | \$0.30 | (\$0.81) | \$0.18 |
| Residential (on TOU) | 2,000 | | \$6.11 | (\$10.84) | \$0.35 | (\$0.81) | \$0.38 |
| GS < 50 kW (On TOU) | 1,000 | | \$10.36 | \$0.47 | \$0.60 | (\$2.47) | \$0.33 |
| GS < 50 kW (On TOU) | 2,000 | | \$13.70 | \$1.77 | \$0.70 | (\$2.47) | \$0.53 |
| GS < 50 kW (On TOU) | 5,000 | | \$23.74 | \$5.67 | \$1.00 | (\$2.47) | \$1.13 |
| GS < 50 kW (On TOU) | 10,000 | | \$40.47 | \$12.17 | \$1.50 | (\$2.47) | \$2.13 |
| GS < 50 kW (On TOU) | 15,000 | | \$57.21 | \$18.67 | \$2.00 | (\$2.47) | \$3.13 |
| GS > 50 kW (On RPP) | 44,000 | 100 | \$153.60 | \$52.69 | \$7.38 | (\$3.91) | \$13.50 |
| GS > 50 kW (On RPP) | 110,000 | 250 | \$303.92 | \$111.51 | \$11.50 | (\$4.10) | \$21.05 |
| GS > 50 kW (On RPP) | 154,000 | 350 | \$404.14 | \$150.72 | \$14.25 | (\$4.23) | \$26.08 |
| GS > 50 kW (On RPP) | 880,000 | 2,000 | \$2,057.70 | \$797.68 | \$59.63 | (\$6.38) | \$109.07 |
| GS > 50 kW (On RPP) | 1,760,000 | 4,000 | \$4,062.03 | \$1,581.88 | \$114.63 | (\$8.98) | \$209.67 |
| Large Use (1) (On RPP) | 3,321,500 | 6,500 | \$8,217.39 | \$155.49 | \$301.84 | (\$20.41) | \$740.67 |
| Large Use (1) (On RPP) | 3,832,500 | 7,500 | \$9,566.77 | \$51.09 | \$314.74 | (\$21.31) | \$772.27 |
| Large Use (1) (On RPP) | 5,110,000 | 10,000 | \$12,940.21 | (\$209.91) | \$346.99 | (\$23.56) | \$851.27 |
| Large Use (1) (On RPP) | 6,387,500 | 12,500 | \$16,313.65 | (\$470.91) | \$379.24 | (\$25.81) | \$930.27 |
| Large Use (2) (On RPP) | 7,665,000 | 15,000 | (\$15,972.10) | (\$1,462.97) | \$2,526.79 | (\$6.47) | \$240.11 |
| Large Use (2) (On RPP) | 10,220,000 | 20,000 | (\$16,821.21) | (\$83.97) | \$2,922.29 | (\$7.47) | \$277.61 |
| USL (On RPP) | 250 | | (\$0.57) | \$0.10 | \$0.11 | (\$0.02) | \$0.27 |
| USL (On RPP) | 500 | | \$0.18 | \$0.03 | \$0.13 | (\$0.02) | \$0.34 |
| Sentinel (721 Connections) | 97,008 | 216 | \$1,185.89 | \$166.24 | \$89.91 | (\$1.97) | \$158.66 |
| Street Lighting (36,000 Devices) | 2,400,000 | 6,800 | \$31,577.62 | \$7,749.64 | \$2,096.20 | (\$32.64) | \$3,720.20 |

Total Bill Impacts %

| | | | Total Bill % (2015 vs 2014) | Total Bill % (2016 vs 2015) | Total Bill % (2017 vs 2016) | Total Bill % (2018 vs 2017) | Total Bill % (2019 vs 2018) |
|----------------------------------|------------|--------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Rate Class | kWh | kW | , | , , | , , | · | · |
| Residential (on TOU) | 100 | | 1.28% | (0.03)% | 0.51% | (2.55)% | (1.23)% |
| Residential (on TOU) | 200 | | 1.56% | (1.27)% | 0.38% | (1.79)% | (0.76)% |
| Residential (on TOU) | 500 | | 1.86% | (2.60)% | 0.23% | (0.94)% | (0.26)% |
| Residential (on TOU) | 800 | | 1.96% | (3.07)% | 0.18% | (0.64)% | (0.08)% |
| Residential (on TOU) | 1,000 | | 2.00% | (3.25)% | 0.16% | (0.53)% | (0.01)% |
| Residential (on TOU) | 1,500 | | 2.06% | (3.49)% | 0.14% | (0.37)% | 0.08% |
| Residential (on TOU) | 2,000 | | 2.08% | (3.62)% | 0.12% | (0.28)% | 0.13% |
| GS < 50 kW (On TOU) | 1,000 | | 6.16% | 0.26% | 0.34% | (1.38)% | 0.19% |
| GS < 50 kW (On TOU) | 2,000 | | 4.59% | 0.57% | 0.22% | (0.79)% | 0.17% |
| GS < 50 kW (On TOU) | 5,000 | | 3.45% | 0.80% | 0.14% | (0.34)% | 0.16% |
| GS < 50 kW (On TOU) | 10,000 | | 3.02% | 0.88% | 0.11% | (0.18)% | 0.15% |
| GS < 50 kW (On TOU) | 15,000 | | 2.87% | 0.91% | 0.10% | (0.12)% | 0.15% |
| GS > 50 kW (On RPP) | 44,000 | 100 | 2.49% | 0.83% | 0.12% | (0.06)% | 0.21% |
| GS > 50 kW (On RPP) | 110,000 | 250 | 2.03% | 0.73% | 0.07% | (0.03)% | 0.14% |
| GS > 50 kW (On RPP) | 154,000 | 350 | 1.94% | 0.71% | 0.07% | (0.02)% | 0.12% |
| GS > 50 kW (On RPP) | 880,000 | 2,000 | 1.75% | 0.67% | 0.05% | (0.01)% | 0.09% |
| GS > 50 kW (On RPP) | 1,760,000 | 4,000 | 1.73% | 0.66% | 0.05% | (0.00)% | 0.09% |
| Large Use (1) (On RPP) | 3,321,500 | 6,500 | 1.84% | 0.03% | 0.07% | (0.00)% | 0.16% |
| Large Use (1) (On RPP) | 3,832,500 | 7,500 | 1.87% | 0.01% | 0.06% | (0.00)% | 0.15% |
| Large Use (1) (On RPP) | 5,110,000 | 10,000 | 1.91% | (0.03)% | 0.05% | (0.00)% | 0.12% |
| Large Use (1) (On RPP) | 6,387,500 | 12,500 | 1.94% | (0.06)% | 0.04% | (0.00)% | 0.11% |
| Large Use (2) (On RPP) | 7,665,000 | 15,000 | (1.59)% | (0.15)% | 0.26% | (0.00)% | 0.02% |
| Large Use (2) (On RPP) | 10,220,000 | 20,000 | (1.27)% | (0.01)% | 0.22% | (0.00)% | 0.02% |
| USL (On RPP) | 250 | | (1.36)% | 0.26% | 0.26% | (0.05)% | 0.65% |
| USL (On RPP) | 500 | | 0.24% | 0.04% | 0.18% | (0.03)% | 0.46% |
| Sentinel (721 Connections) | 97,008 | 216 | 6.48% | 0.85% | 0.46% | (0.01)% | 0.80% |
| Street Lighting (36,000 Devices) | 2,400,000 | 6,800 | 7.33% | 1.68% | 0.45% | (0.01)% | 0.79% |

EB-2014-0002 Horizon Utilities Corporation Draft Rate Order Filed: December 18, 2014

Appendix D: Revenue Requirement Work Forms











Version 4.00

| Utility Name | Horizon Utilities Corporation | |
|---------------------|---|--|
| Service Territory | Hamilton and St.Catharines | |
| Assigned EB Number | EB-2014-0002 | |
| Name and Title | Indy J. Butany-DeSouza, VP Regulatory Affairs | |
| Phone Number | 905-317-4765 | |
| Email Address | Indy.Butany@Horizonutilities.com | |

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



1. Info 6. Taxes PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income

Notes:

(1) Pale green cells represent inputs

(2) (3) Pale green boxes at the bottom of each page are for additional notes

Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



Data Input (1)

| | | Initial Application | (2) | Adjustments | | Settlement Agreement | (6) | Adjustments | | Per Board Decision | |
|---|--|---|-----|-------------------------------------|--------------|---|--------------|---------------------------|------|---|--------------|
| 1 | Rate Base | | | | | | | | | | |
| | Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital: | \$497,423,660 (\$87,829,090) | (5) | (\$13,361,885.52) \$4,496,957.07 | (10) (10) | \$ 484,061,775 (\$83,332,133) | | \$ - \$ - | | \$484,061,775 (\$83,332,133) | |
| | Controllable Expenses Cost of Power Working Capital Rate (%) | \$62,632,679 \$520,162,944 12.70% | (9) | (\$2,679,427) \$1,840,518 | (11) (12) | \$ 59,953,252 \$ 522,003,462 12.00% | (9) | \$ - \$3,919,217 | (19) | \$59,953,252 \$525,922,679 12.00% | (9) |
| 2 | | 12.112.11 | (-, | | | 12.00% | (-, | | | 12.0070 | (-, |
| - | Utility Income Operating Revenues: | | | | | | | | | | |
| | Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue: | \$102,888,297 \$112,956,026 | | \$214,282 (\$4,195,612) | | \$103,102,579 \$108,760,414 | (13) (14) | (\$11,377) (\$110,890) | | \$103,091,202 \$108,649,524 | (18) (18) |
| | Specific Service Charges Late Payment Charges Other Distribution Revenue | \$729,918 \$825,000 | | \$9,209 \$68,893 | | \$739,127 \$893,893 | | \$0 \$0 | | \$739,127 \$893,893 | |
| | Other Income and Deductions | \$3,922,997 | | \$121,898 | | \$4,044,895 | | \$0 | | \$4,044,895 | |
| | Total Revenue Offsets | \$5,477,916 | (7) | \$200,000 | | \$5,677,916 | (15) | \$0 | | \$5,677,916 | |
| | Operating Expenses: | | | | | | | | | | |
| | OM+A Expenses | \$62,332,489 | | (\$2,679,427) | (11) | \$ 59,653,062 | | \$ - | | \$59,653,062 | |
| | Depreciation/Amortization Property taxes Other expenses | \$24,970,618 \$300,190 | | (\$1,019,324) | (10) | \$ 23,951,295 \$ 300,190 | | \$ - \$ - | | \$23,951,295 \$300,190 | |
| 3 | Taxes/PILs | | | | | | | | | | |
| | Taxable Income: Adjustments required to arrive at taxable income | (\$9,465,237) | (3) | | | (\$7,754,363) | 16 | | | (\$7,754,363) | |
| | Utility Income Taxes and Rates: | | | | | | | | | | |
| | Income taxes (not grossed up) | \$2,154,383 | | | | \$2,477,846 | | | | \$2,452,554 | |
| | Income taxes (grossed up) | \$2,915,069 | | | | \$3,371,219 | | | | \$3,336,809 | |
| | Federal tax (%) Provincial tax (%) | 15.00% 11.09% | | | | 15.00% 11.50% | | | | 15.00% 11.50% | |
| | Income Tax Credits | (\$100,511) | | | | (\$136,000) | (17) | | | (\$136,000) | |
| 4 | Capitalization/Cost of Capital Capital Structure: | | | | | | | | | | |
| | Long-term debt Capitalization Ratio (%) | 56.0% | | | | 56.0% | | | | 56.0% | |
| | Short-term debt Capitalization Ratio (%) | 4.0% | (8) | | | 4.0% | (8) | | | 4.0% | (8) |
| | Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) | 40.0% | | | | 40.0% | | | | 40.0% | |
| | Prefered Shares Capitalization Natio (70) | 0.0% 100.0% | | | | 100.0% | | | ; | 100.0% | |
| | Cost of Capital | | | | | | | | | | |
| | Long-term debt Cost Rate (%) | 3.47% | | | | 3.47% | | | | 3.47% | (18) |
| | Short-term debt Cost Rate (%) Common Equity Cost Rate (%) | 2.11% 9.36% | | | | 2.11% 9.36% | | | | 2.16% 9.30% | (18) (18) |
| | Prefered Shares Cost Rate (%) | 0.00% | | | | 9.30% | | | | 9.30% | (10) |
| | | 0.3070 | | | | | | | | | |

Notes

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter

- both footnotes beside key cells and the related text for the notes at the bottom of each sheet. All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) (1)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use
- colimn M and Adjustments in column I
- Net of addbacks and deductions to arrive at taxable income.
- (4) (5)
- Average of Gross Fixed Assets at beginning and end of the Test Year
 Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- 4.0% unless an Applicant has proposed or been approved for another amount.

 Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale. Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23

 (10) Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM (11) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC

- (12) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (13) Changed to distribution revenue at existing rates due to Load Forecast changes from (12)
- (14) Proposed distribution revenue changes due to Revenue Requirement changes (14) Revenue offsets increased by \$0.2MM per settlement agreement (16) Adjustments to taxable income impacted by removal of stranded meters from Rate Base

- Apprenticeship Tax credit included at full amount
 Update for Cost of Capital Parameters and Load profiles per Decision and Order
- Update for 2014 UTR Rates



Rate Base and Working Capital

Rate Base

| | Nate Base | | | | | | | |
|-------------|------------------------------------|-----|---------------------|----------------|-----|-------------------------|-------------|-----------------------|
| Line No. | Particulars | _ | Initial Application | Adjustments | | Settlement Agreement | Adjustments | Per Board Decision |
| 1 | Gross Fixed Assets (average) | (3) | \$497,423,660 | (\$13,361,886) | (4) | \$484,061,775 | \$ - | \$484,061,775 |
| 2 | Accumulated Depreciation (average) | (3) | (\$87,829,090) | \$4,496,957 | (4) | (\$83,332,133) | \$ - | (\$83,332,133) |
| 3 | Net Fixed Assets (average) | (3) | \$409,594,570 | (\$8,864,928) | | \$400,729,642 | \$ - | \$400,729,642 |
| 4 | Allowance for Working Capital | (1) | \$74,015,044 | (\$4,180,238) | | \$69,834,806 | \$470,306 | \$70,305,112 |
| 5 | Total Rate Base | _ | \$483,609,614 | (\$13,045,167) | | \$470,564,447 | \$470,306 | \$471,034,754 |

(1) Allowance for Working Capital - Derivation

| Controllable Expenses Cost of Power Working Capital Base | | \$62,632,679 \$520,162,944 \$582,795,623 | (\$2,679,427) \$1,840,518 (\$838,909) | (5) (6) | \$59,953,252 \$522,003,462 \$581,956,714 | \$ - \$3,919,217 \$3,919,217 | (8) | \$59,953,252 \$525,922,679 \$585,875,931 |
|--|-----|--|---|------------|--|------------------------------------|-----|--|
| Working Capital Rate % | (2) | 12.70% | -0.70% | (7) | 12.00% | 0.00% | | 12.00% |
| Working Capital Allowance | | \$74,015,044 | (\$4,180,238) | | \$69,834,806 | \$470,306 | | \$70,305,112 |

10 <u>Notes</u> (2)

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.
- (3) Average of opening and closing balances for the year.
 - Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- (5) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (6) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (7) Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23
- (8) Update for 2014 UTR Rates



Utility Income

| Line No. | Particulars | Initial Application | Adjustments | | Settlement Agreement | Adjustments | | Per Board Decision |
|-----------------------|---|---|--|------------|--|--------------------------------------|-----|---|
| 1 | Operating Revenues: Distribution Revenue (at Proposed Rates) | \$112,956,026 | (\$4,195,612) | (2) | \$108,760,414 | (\$110,890) | (6) | \$108,649,524 |
| 2 | | (1) \$5,477,916 | \$200,000 | (3) | \$5,677,916 | \$ - | | \$5,677,916 |
| 3 | Total Operating Revenues | \$118,433,942 | (\$3,995,611) | | \$114,438,330 | (\$110,890) | | \$114,327,440 |
| 4 5 6 7 8 | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense | \$62,332,489 \$24,970,618 \$300,190 \$ - | (\$2,679,427) (\$1,019,324) \$ - \$ - \$ - | (4) (5) | \$59,653,062 \$23,951,295 \$300,190 \$- | \$ - \$ - \$ - \$ - \$ - | | \$59,653,062 \$23,951,295 \$300,190 \$ - |
| 9 | Subtotal (lines 4 to 8) | \$87,603,297 | (\$3,698,751) | | \$83,904,546 | \$ - | | \$83,904,546 |
| 10 | Deemed Interest Expense | \$9,809,232 | (\$264,600) | | \$9,544,632 | \$18,960 | | \$9,563,592 |
| 11 | Total Expenses (lines 9 to 10) | \$97,412,529 | (\$3,963,351) | | \$93,449,178 | \$18,960 | | \$93,468,138 |
| 12 | Utility income before income taxes | \$21,021,413 | (\$32,261) | | \$20,989,152 | (\$129,850) | | \$20,859,301 |
| 13 | Income taxes (grossed-up) | \$2,915,069 | \$456,150 | | \$3,371,219 | (\$34,410) | | \$3,336,809 |
| 14 | Utility net income | \$18,106,344 | (\$488,411) | | \$17,617,933 | (\$95,440) | | \$17,522,493 |
| <u>Notes</u> | Other Revenues / Reven | nue Offsets | | | | | | |
| (1) | Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions | \$729,918 \$825,000 \$ - \$3,922,997 | \$9,209 \$68,893 \$121,898 | | \$739,127 \$893,893 \$ - \$4,044,895 | \$ - \$ - \$ - | | \$739,127 \$893,893 \$ - \$4,044,895 |
| | Total Revenue Offsets | \$5,477,916 | \$200,000 | | \$5,677,916 | \$ - | | \$5,677,916 |

⁽²⁾ Proposed distribution revenue changes due to Revenue Requirement changes
(3) Revenue offsets increased by \$0.2MM per settlement agreement
(4) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
(5) Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
(6) Cost of Capital Updates and Load Profile Updates per Decision and Order



Taxes/PILs

| Line No. | Particulars | Application | Settlement Agreement | Per Board Decision |
|----------------|--|----------------------------|----------------------------|----------------------------|
| | Determination of Taxable Income | | | |
| 1 | Utility net income before taxes | \$18,106,344 | \$17,617,933 | \$17,522,493 |
| 2 | Adjustments required to arrive at taxable utility income | (\$9,465,237) | (\$7,754,363) | (1) (\$7,754,363) |
| 3 | Taxable income | \$8,641,107 | \$9,863,570 | \$9,768,129 |
| | Calculation of Utility income Taxes | | | |
| 4 | Income taxes | \$2,154,383 | \$2,477,846 | \$2,452,554 |
| 6 | Total taxes | \$2,154,383 | \$2,477,846 | \$2,452,554 |
| 7 | Gross-up of Income Taxes | \$760,686 | \$893,373 | \$884,254 |
| 8 | Grossed-up Income Taxes | \$2,915,069 | \$3,371,219 | \$3,336,809 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$2,915,069 | \$3,371,219 | \$3,336,809 |
| 10 | Other tax Credits | (\$100,511) | (\$136,000) | (2) (\$136,000) |
| | Tax Rates | | | |
| 11 12 13 | Federal tax (%) Provincial tax (%) Total tax rate (%) | 15.00% 11.09% 26.09% | 15.00% 11.50% 26.50% | 15.00% 11.50% 26.50% |

Notes

1 Adjustments to taxable income impacted by removal of stranded meters from Rate Base 2 Apprenticeship Tax credit included at full amount



Capitalization/Cost of Capital

| Initial Application | Line No. | Particulars | Capital | ization Ratio | Cost Rate | | Return | | | | | |
|--|----------------------|-----------------------|-----------------------|---------------|-----------|-----|---------------------|--|--|--|--|--|
| Debt | | | Initial | Application | | | | | | | | |
| Long-term Debt | | Debt | (%) | (\$) | (%) | | (\$) | | | | | |
| Total Debt 60.00% \$290,165,769 3.38% \$9,809,232 | | Long-term Debt | 56.00% | | 3.47% | | \$9,401,065 | | | | | |
| Common Equity | | | | | | | | | | | | |
| Common Equity | 3 | lotal Debt | 60.00% | \$290,105,769 | 3.38% | | \$9,809,232 | | | | | |
| Common Equity | | Equity | | | | | | | | | | |
| Total Equity | 4 | | 40.00% | \$193,443,846 | 9.36% | | \$18,106,344 | | | | | |
| Total 100.00% \$483,609,614 5.77% \$27,915,576 | | | | | | | | | | | | |
| Settlement Agreement | 6 | Total Equity | 40.00% | \$193,443,846 | 9.36% | | \$18,106,344 | | | | | |
| Common Equity | 7 | Total | 100.00% | \$483,609,614 | 5.77% | | \$27,915,576 | | | | | |
| Debt | Settlement Agreement | | | | | | | | | | | |
| Debt | | | (%) | (\$) | (%) | | (2) | | | | | |
| Long-term Debt | | Debt | (70) | (Φ) | (70) | | (Φ) | | | | | |
| Total Debt 60.00% \$282,338,668 3.38% \$9,544,632 | 1 | | 56.00% | \$263,516,091 | 3.47% | | \$9,147,476 | | | | | |
| Equity | | | | | | | | | | | | |
| Common Equity 40.00% \$188,225,779 9.36% \$17,617,933 | 3 | lotal Debt | 60.00% | \$282,338,668 | 3.38% | | \$9,544,632 | | | | | |
| 4 Common Equity Preferred Shares 40.00% | | Equity | | | | | | | | | | |
| 6 Total Equity 40.00% \$188,225,779 9.36% \$17,617,933 Per Board Decision Per Board Decision (%) (\$) (%) (\$) 8 Long-term Debt 56.00% \$263,779,462 3.47% (2) \$9,156,618 9 Short-term Debt 4.00% \$18,841,390 2.16% (2) \$406,974 10 Total Debt 60.00% \$282,620,852 3.38% \$9,563,592 Equity 11 Common Equity 40.00% \$188,413,901 9.30% (2) \$17,522,493 12 Preferred Shares 0.00% \$- 0.00% \$- 13 Total Equity 40.00% \$188,413,901 9.30% \$17,522,493 14 Total 100.00% \$471,034,754 5.75% \$27,086,085 Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in colum | 4 | | 40.00% | \$188,225,779 | 9.36% | | \$17,617,933 | | | | | |
| Total 100.00% \$470,564,447 5.77% \$27,162,565 | | | | | | | | | | | | |
| Per Board Decision | 6 | lotal Equity | 40.00% | \$188,225,779 | 9.36% | | \$17,617,933 | | | | | |
| Common Equity Common Equity 40.00% \$188,413,901 9.30% \$17,522,493 | 7 | Total | 100.00% | \$470,564,447 | 5.77% | | \$27,162,565 | | | | | |
| Bebt Long-term Debt 56.00% \$263,779,462 3.47% (2) \$9,156,618 9 Short-term Debt 4.00% \$18,841,390 2.16% (2) \$406,974 10 Total Debt 60.00% \$282,620,852 3.38% \$9,563,592 Equity 11 Common Equity 40.00% \$188,413,901 9.30% (2) \$17,522,493 12 Preferred Shares 0.00% \$- 0.00% \$- 13 Total Equity 40.00% \$188,413,901 9.30% \$17,522,493 14 Total 100.00% \$471,034,754 5.75% \$27,086,085 Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | | | Per Bo | ard Decision | | | | | | | | |
| Bebt Long-term Debt 56.00% \$263,779,462 3.47% (2) \$9,156,618 9 Short-term Debt 4.00% \$18,841,390 2.16% (2) \$406,974 10 Total Debt 60.00% \$282,620,852 3.38% \$9,563,592 Equity 11 Common Equity 40.00% \$188,413,901 9.30% (2) \$17,522,493 12 Preferred Shares 0.00% \$- 0.00% \$- 13 Total Equity 40.00% \$188,413,901 9.30% \$17,522,493 14 Total 100.00% \$471,034,754 5.75% \$27,086,085 Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | | | (0/) | (4) | (0/) | | (4) | | | | | |
| 8 Long-term Debt 56.00% \$263,779,462 3.47% (2) \$9,156,618 9 Short-term Debt 4.00% \$18,841,390 2.16% (2) \$406,974 10 Total Debt 60.00% \$282,620,852 3.38% \$9,563,592 Equity Common Equity 40.00% \$188,413,901 9.30% (2) \$17,522,493 12 Preferred Shares 0.00% \$- 0.00% \$- 13 Total Equity 40.00% \$188,413,901 9.30% \$17,522,493 14 Total 100.00% \$471,034,754 5.75% \$27,086,085 Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | | Debt | (%) | (\$) | (%) | | (\$) | | | | | |
| Short-term Debt 4.00% \$18,841,390 2.16% (2) \$406,974 | 8 | | 56.00% | \$263,779,462 | 3.47% | (2) | \$9,156,618 | | | | | |
| Equity | | | | | | | | | | | | |
| 11 Common Equity 40.00% \$188,413,901 9.30% (2) \$17,522,493 12 Preferred Shares 0.00% \$- 0.00% \$- 13 Total Equity 40.00% \$188,413,901 9.30% \$17,522,493 14 Total 100.00% \$471,034,754 5.75% \$27,086,085 Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | 10 | Total Debt | 60.00% | \$282,620,852 | 3.38% | | \$9,563,592 | | | | | |
| 12 Preferred Shares 0.00% \$- 0.00% 9.30% \$- 1.000% \$- 1. | | | | | | (=) | | | | | | |
| 13 Total Equity 40.00% \$188,413,901 9.30% \$17,522,493 14 Total 100.00% \$471,034,754 5.75% \$27,086,085 Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | | | | | | (2) | | | | | | |
| 14 Total 100.00% \$471,034,754 5.75% \$27,086,085 Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | | | | | | | | | | | | |
| Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | | | | | | | | | | | | |
| Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | 14 | Total | 100.00% | \$471,034,754 | 5.75% | | \$27,086,085 | | | | | |
| (2) Updated for 2015 Cost of Capital Parameters | | | | | | | lt of interrogatory | | | | | |
| | (2) | Updated for 2015 Cost | of Capital Parameters | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |



Revenue Deficiency/Sufficiency

| | | Initial Appli | cation | Settlement Agreement | | Per Board D | Decision |
|----------------|---|--|---|---|---|--|---|
| Line No. | Particulars | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 | Revenue Deficiency from Below | | \$10,067,729 | | \$5,657,835 | | \$5,558,322 |
| 2 3 | Distribution Revenue Other Operating Revenue Offsets - net | \$102,888,297 \$5,477,916 | \$102,888,297 \$5,477,916 | \$103,102,579 \$5,677,916 | \$103,102,579 \$5,677,916 | \$103,091,202 \$5,677,916 | \$103,091,202 \$5,677,916 |
| 4 | Total Revenue | \$108,366,213 | \$118,433,942 | \$108,780,495 | \$114,438,330 | \$108,769,118 | \$114,327,440 |
| 5 6 8 | Operating Expenses Deemed Interest Expense Total Cost and Expenses | \$87,603,297 \$9,809,232 \$97,412,529 | \$87,603,297 \$9,809,232 \$97,412,529 | \$83,904,546 \$9,544,632 \$93,449,178 | \$83,904,546 \$9,544,632 \$93,449,178 | \$83,904,546 \$9,563,592 \$93,468,138 | \$83,904,546 \$9,563,592 \$93,468,138 |
| 9 | Utility Income Before Income Taxes | \$10,953,684 | \$21,021,413 | \$15,331,317 | \$20,989,152 | \$15,300,979 | \$20,859,301 |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model | (\$9,465,237) | (\$9,465,237) | (\$7,754,363) | (\$7,754,363) | (\$7,754,363) | (\$7,754,363) |
| 11 | Taxable Income | \$1,488,447 | \$11,556,176 | \$7,576,953 | \$13,234,788 | \$7,546,616 | \$13,104,938 |
| 12 13 | Income Tax Rate Income Tax on Taxable Income | 26.09% \$388,410 | 26.09% \$3,015,579 | 26.50% \$2,007,893 | 26.50% \$3,507,219 | 26.50% \$1,999,853 | 26.50% \$3,472,809 |
| 14 15 | Income Tax Credits Utility Net Income | (\$100,511) \$10,665,785 | (\$100,511) \$18,106,344 | (\$136,000) \$13,459,424 | (\$136,000) \$17,617,933 | (\$136,000) \$13,437,126 | (\$136,000) \$17,522,493 |
| 16 | Utility Rate Base | \$483,609,614 | \$483,609,614 | \$470,564,447 | \$470,564,447 | \$471,034,754 | \$471,034,754 |
| 17 | Deemed Equity Portion of Rate Base | \$193,443,846 | \$193,443,846 | \$188,225,779 | \$188,225,779 | \$188,413,901 | \$188,413,901 |
| 18 | Income/(Equity Portion of Rate Base) | 5.51% | 9.36% | 7.15% | 9.36% | 7.13% | 9.30% |
| 19 | Target Return - Equity on Rate Base | 9.36% | 9.36% | 9.36% | 9.36% | 9.30% | 9.30% |
| 20 | Deficiency/Sufficiency in Return on Equity | -3.85% | 0.00% | -2.21% | 0.00% | -2.17% | 0.00% |
| 21 22 | Indicated Rate of Return Requested Rate of Return on Rate Base | 4.23% 5.77% | 5.77% 5.77% | 4.89% 5.77% | 5.77% 5.77% | 4.88% 5.75% | 5.75% 5.75% |
| 23 | Deficiency/Sufficiency in Rate of Return | -1.54% | 0.00% | -0.88% | 0.00% | -0.87% | 0.00% |
| 24 25 26 | Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency) | \$18,106,344 \$7,440,559 \$10,067,729 (1) | \$18,106,344 \$ - | \$17,617,933 \$4,158,509 \$5,657,835 (1) | \$17,617,933 (\$ 0) | \$17,522,493 \$4,085,367 \$5,558,322 (1) | \$17,522,493 (\$0) |

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement

| Line No. | Particulars | Application | | Settlement Agreement | | Per Board Decision | |
|--|---|--|------------------|---|-----|---|------|
| 1 2 3 | OM&A Expenses Amortization/Depreciation Property Taxes | \$62,332,489 \$24,970,618 \$300,190 | | \$59,653,062 \$23,951,295 \$300,190 | (2) | \$59,653,062 \$23,951,295 \$300,190 | |
| 5 6 7 | Income Taxes (Grossed up) Other Expenses Return | \$2,915,069 \$ - | | \$3,371,219 | (4) | \$3,336,809 | |
| · | Deemed Interest Expense Return on Deemed Equity | \$9,809,232 \$18,106,344 | | \$9,544,632 \$17,617,933 | | \$9,563,592 \$17,522,493 | (6) |
| 8 | Service Revenue Requirement (before Revenues) | \$118,433,942 | | \$114,438,330 | | \$114,327,440 | |
| 9 10 | Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment) | \$5,477,916 \$112,956,026 | | \$5,677,916 \$108,760,414 | (5) | \$5,677,916 \$108,649,524 | |
| 11 12 | Distribution revenue Other revenue | \$112,956,026 \$5,477,916 | | \$108,760,414 \$5,677,916 | (5) | \$108,649,524 \$5,677,916 | (7) |
| 13 | Total revenue | \$118,433,942 | | \$114,438,330 | | \$114,327,440 | |
| 14 | Difference (Total Revenue Less Distribution Revenue Requirement before Revenues) | <u> </u> | (1) | (\$0) | (1) | (\$0) | (1) |
| Notes (1) (2) (3) (4) (5) (6) (7) | Line 11 - Line 8 OM&A Reduced by \$2.6MM, and uddated Depreciation Changed for: stranded mete Adjustments to taxable income impacted amount Revenue offsets increased by \$0.2MM per Cost of Capital Updates Load Profile updates per Board Decision | rs removed from Rate B by removal of stranded | ase, C meters | Capital expenditures reduc | | | ·ull |











Version 4.00

| Utility Name | Horizon Utilities Corporation |
|--------------------|--|
| Service Territory | Hamilton & St Catharines |
| Assigned EB Number | EB-2014-0002 |
| Name and Title | Indy Butany-DeSouza, VP Regulatory Affairs |
| Phone Number | 905-317-4765 |
| Email Address | indy.butany@horizonutilities.com |

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



1. Info 6. Taxes PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income

Notes:

(1) Pale green cells represent inputs

(2) (3) Pale green boxes at the bottom of each page are for additional notes

Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



Data Input (1)

| Decision |
|---|
| |
| \$520,835,522 (\$105,446,451) |
| \$60,834,751 1 (19) \$547,380,181 12.00% (9) |
| 12.55% |
| |
| 7) \$109,258,404 (18) 0) \$113,353,753 (18) |
| 0 \$744,544 0 \$875,000 |
| \$4,096,965 |
| \$5,716,509 |
| |
| \$60,530,057 \$25,423,900 \$304,693 |
| |
| |
| (\$4,524,593) |
| |
| \$3,475,382 \$4,728,411 |
| 15.00% |
| 11.50% (\$140,000) |
| |
| 56.0% |
| 4.0% (8) |
| 40.0% |
| 100.0% |
| |
| 3.47% (18) |
| 2.16% (18) |
| 9.30% (18) |
| 000 |

Notes

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet. All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

- (1)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use
- colimn M and Adjustments in column I
- Net of addbacks and deductions to arrive at taxable income.
- (4) (5)
- Average of Gross Fixed Assets at beginning and end of the Test Year
 Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- 4.0% unless an Applicant has proposed or been approved for another amount.

 Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale. Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23

 (10) Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM (11) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC

- (12) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (13) Changed to distribution revenue at existing rates due to Load Forecast changes from (12)
- (14) Proposed distribution revenue changes due to Revenue Requirement changes(15) Revenue offsets increased by \$0.2MM per settlement agreement
- (16) Adjustments to taxable income impacted by removal of stranded meters from Rate Base Apprenticeship Tax credit included at full amount Update for Cost of Capital Parameters and Load profiles per Decision and Order Update for 2014 UTR Rates
- (17) (18)



Rate Base and Working Capital

Rate Base

| | itato Baco | | | | | | | | |
|-------------|---|------------|----------------------------------|-------------------------------|------------|----------------------------------|----------|--------------|----------------------------------|
| Line No. | Particulars | _ | Initial Application | Adjustments | | Settlement Agreement | Adjustme | nts | Per Board Decision |
| 1 2 | Gross Fixed Assets (average) Accumulated Depreciation (average) | (3) (3) | \$535,997,407 (\$110,984,932) | (\$15,161,886) \$5,538,481 | (4) (4) | \$520,835,522 (\$105,446,451) | | \$ - \$ - | \$520,835,522 (\$105,446,451) |
| 3 | Net Fixed Assets (average) | (3) | \$425,012,475 | (\$9,623,405) | () | \$415,389,070 | | \$ - | \$415,389,070 |
| 4 | Allowance for Working Capital | (1) | \$76,935,221 | (\$4,212,854) | | \$72,722,368 | \$263,4 | 24_ | \$72,985,792 |
| 5 | Total Rate Base | _ | \$501,947,697 | (\$13,836,258) | | \$488,111,438 | \$263,4 | 24_ | \$488,374,862 |

(1) Allowance for Working Capital - Derivation

| Controllable Expenses Cost of Power Working Capital Base | | \$64,394,131 \$541,395,015 \$605,789,145 | (\$3,559,380) \$3,789,966 \$230,586 | (5) (6) | \$60,834,751 \$545,184,981 \$606,019,731 | \$ - \$2,195,201 \$2,195,201 | (8) | \$60,834,751 \$547,380,181 \$608,214,932 |
|--|-----|--|---|------------|--|------------------------------------|-----|--|
| Working Capital Rate % | (2) | 12.70% | -0.70% | (7) | 12.00% | 0.00% | | 12.00% |
| Working Capital Allowance | | \$76,935,221 | (\$4,212,854) | | \$72,722,368 | \$263,424 | | \$72,985,792 |

10 <u>Notes</u> (2)

9

- Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.
- (3) Average of opening and closing balances for the year.
 - Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- (5) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (6) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (7) Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23
- (8) Update for 2014 UTR rates



Utility Income

| Line No. | Particulars | Initial Application | Adjustments | | Settlement Agreement | Adjustments | | Per Board Decision |
|-----------------------|---|---|--|------------|--|------------------------------|-----|---|
| 1 | Operating Revenues: Distribution Revenue (at Proposed Rates) | \$118,628,501 | (\$5,143,808) | (2) | \$113,484,693 | (\$130,940) | (6) | \$113,353,753 |
| 2 | Other Revenue (| 1) \$5,516,509 | \$200,000 | (3) | \$5,716,509 | \$ - | | \$5,716,509 |
| 3 | Total Operating Revenues | \$124,145,010 | (\$4,943,808) | | \$119,201,202 | (\$130,940) | | \$119,070,262 |
| 4 5 6 7 8 | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense | \$64,089,437 \$26,487,624 \$304,693 \$ - \$ - | (\$3,559,380) (\$1,063,724) \$ - \$ - \$ - | (4) (5) | \$60,530,057 \$25,423,900 \$304,693 \$- | \$ - \$ - \$ - \$ - | | \$60,530,057 \$25,423,900 \$304,693 \$ - |
| 9 | Subtotal (lines 4 to 8) | \$90,881,755 | (\$4,623,104) | | \$86,258,651 | \$ - | | \$86,258,651 |
| 10 | Deemed Interest Expense | \$10,181,190 | (\$280,646) | | \$9,900,544 | \$15,111 | | \$9,915,655 |
| 11 | Total Expenses (lines 9 to 10) | \$101,062,945 | (\$4,903,750) | | \$96,159,195 | \$15,111 | | \$96,174,306 |
| 12 | Utility income before income taxes | \$23,082,065 | (\$40,058) | | \$23,042,007 | (\$146,051) | | \$22,895,956 |
| 13 | Income taxes (grossed-up) | \$4,289,143 | \$477,971 | | \$4,767,115 | (\$38,703) | | \$4,728,411 |
| 14 | Utility net income | \$18,792,922 | (\$518,030) | | \$18,274,892 | (\$107,347) | | \$18,167,545 |
| Notes | Other Revenues / Reven | ue Offsets | | | | | | |
| (1) | Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions | \$735,335 \$825,000 \$ - \$3,956,175 | \$9,209 \$50,000 \$140,791 | | \$744,544 \$875,000 \$ - \$4,096,965 | \$ - \$ - \$ - | | \$744,544 \$875,000 \$ - \$4,096,965 |
| | Total Revenue Offsets | \$5,516,509 | \$200,000 | | \$5,716,509 | \$ - | | \$5,716,509 |

⁽²⁾ Proposed distribution revenue changes due to Revenue Requirement changes
(3) Revenue offsets increased by \$0.2MM per settlement agreement
(4) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
(5) Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
(6) updated for Cost of Capital Parameters and Load Profiles from Decision and Order



Taxes/PILs

| Line No. | Particulars | Application | Settlement Agreement | Per Board Decision |
|----------------|--|----------------------------|----------------------------|----------------------------|
| | Determination of Taxable Income | | | |
| 1 | Utility net income before taxes | \$18,792,922 | \$18,274,892 | \$18,167,545 |
| 2 | Adjustments required to arrive at taxable utility income | (\$6,329,306) | (\$4,524,593) (1) | (\$4,524,593) |
| 3 | Taxable income | \$12,463,615 | \$13,750,299 | \$13,642,952 |
| | Calculation of Utility income Taxes | | | |
| 4 | Income taxes | \$3,164,565 | \$3,503,829 | \$3,475,382 |
| 6 | Total taxes | \$3,164,565 | \$3,503,829 | \$3,475,382 |
| 7 | Gross-up of Income Taxes | \$1,124,578 | \$1,263,285 | \$1,253,029 |
| 8 | Grossed-up Income Taxes | \$4,289,143 | \$4,767,115 | \$4,728,411 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$4,289,143 | \$4,767,115 | \$4,728,411 |
| 10 | Other tax Credits | (\$103,293) | (\$140,000) (2) | (\$140,000) |
| | Tax Rates | | | |
| 11 12 13 | Federal tax (%) Provincial tax (%) Total tax rate (%) | 15.00% 11.22% 26.22% | 15.00% 11.50% 26.50% | 15.00% 11.50% 26.50% |

Notes

1 Adjustments to taxable income impacted by removal of stranded meters from Rate Base 2 Apprenticeship Tax credit included at full amount



Capitalization/Cost of Capital

| Line No. | Particulars | Capital | ization Ratio | Cost Rate | Return | | | | | | |
|----------------------|--------------------------------|-----------------------|--|----------------|---------------------------|--|--|--|--|--|--|
| | | Initial | Application | | | | | | | | |
| | Debt | (%) | (\$) | (%) | (\$) | | | | | | |
| 1 | Long-term Debt | 56.00% | \$281,090,710 | 3.47% | \$9,757,546 | | | | | | |
| 2 3 | Short-term Debt Total Debt | 4.00% | \$20,077,908 \$301,168,618 | 2.11% 3.38% | \$423,644 \$10,181,190 | | | | | | |
| | | | , | | | | | | | | |
| 4 | Equity Common Equity | 40.00% | \$200,779,079 | 9.36% | \$18,792,922 | | | | | | |
| 5 | Preferred Shares | 0.00% | \$ - | 0.00% | \$ - | | | | | | |
| 6 | Total Equity | 40.00% | \$200,779,079 | 9.36% | \$18,792,922 | | | | | | |
| 7 | Total | 100.00% | \$501,947,697 | 5.77% | \$28,974,112 | | | | | | |
| Settlement Agreement | | | | | | | | | | | |
| | Debt | (%) | (\$) | (%) | (\$) | | | | | | |
| 1 | Debt Long-term Debt | 56.00% | \$273,342,405 | 3.47% | \$9,488,578 | | | | | | |
| 2 | Short-term Debt | 4.00% | \$19,524,458 | 2.11% | \$411,966 | | | | | | |
| 3 | Total Debt | 60.00% | \$292,866,863 | 3.38% | \$9,900,544 | | | | | | |
| 4 | Equity Common Equity | 40.009/ | ¢105 244 575 | 0.260/ | ¢10.274.002 | | | | | | |
| 4 5 | Common Equity Preferred Shares | 40.00% 0.00% | \$195,244,575 \$ - | 9.36% 0.00% | \$18,274,892 \$ - | | | | | | |
| 6 | Total Equity | 40.00% | \$195,244,575 | 9.36% | \$18,274,892 | | | | | | |
| 7 | Total | 100.00% | \$488,111,438 | 5.77% | \$28,175,436 | | | | | | |
| | | Per Bo | ard Decision | | | | | | | | |
| | Debt | (%) | (\$) | (%) | (\$) | | | | | | |
| 8 | Long-term Debt | 56.00% | \$273,489,923 | 3.47% | (2) \$9,493,699 | | | | | | |
| 9 | Short-term Debt | 4.00% | \$19,534,994 | 2.16% | (2) \$421,956 | | | | | | |
| 10 | Total Debt | 60.00% | \$293,024,917 | 3.38% | \$9,915,655 | | | | | | |
| 11 | Equity Common Equity | 40.00% | \$195,349,945 | 9.30% | (2) \$19,167,545 | | | | | | |
| 12 | Preferred Shares | 0.00% | \$190,349,945 \$- | 0.00% | (2) \$18,167,545 \$- | | | | | | |
| 13 | Total Equity | 40.00% | \$195,349,945 | 9.30% | \$18,167,545 | | | | | | |
| 14 | Total | 100.00% | \$488,374,862 | 5.75% | \$28,083,200 | | | | | | |
| Notes | | | | | | | | | | | |
| (1) | | | filed. For updated revenues, etc., use colimn M and Ad | | | | | | | | |
| (2) | Updated for 2015 Cost | of Capital parameters | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



Revenue Deficiency/Sufficiency

| | | Initial Appli | ication | Settlement Agreement | | Per Board | Decision |
|----------------|---|---|-----------------------|--|-----------------------|--|-----------------------|
| Line No. | Particulars | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 | Revenue Deficiency from Below | | \$5,299,581 | | \$4,084,992 | | \$4,095,348 |
| 2 | Distribution Revenue | \$113,328,920 | \$113,328,920 | \$109,399,701 | \$109,399,701 | \$109,258,404 | \$109,258,404 |
| 3 | Other Operating Revenue Offsets - net | \$5,516,509 | \$5,516,509 | \$5,716,509 | \$5,716,509 | \$5,716,509 | \$5,716,509 |
| 4 | Total Revenue | \$118,845,429 | \$124,145,010 | \$115,116,210 | \$119,201,202 | \$114,974,913 | \$119,070,262 |
| 5 | Operating Expenses | \$90,881,755 | \$90,881,755 | \$86,258,651 | \$86,258,651 | \$86,258,651 | \$86,258,651 |
| 6 | Deemed Interest Expense | \$10,181,190 | \$10,181,190 | \$9,900,544 | \$9,900,544 | \$9,915,655 | \$9,915,655 |
| 8 | Total Cost and Expenses | \$101,062,945 | \$101,062,945 | \$96,159,195 | \$96,159,195 | \$96,174,306 | \$96,174,306 |
| 9 | Utility Income Before Income Taxes | \$17,782,484 | \$23,082,065 | \$18,957,015 | \$23,042,007 | \$18,800,608 | \$22,895,956 |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model | (\$6,329,306) | (\$6,329,306) | (\$4,524,593) | (\$4,524,593) | (\$4,524,593) | (\$4,524,593) |
| 11 | Taxable Income | \$11,453,178 | \$16,752,759 | \$14,432,422 | \$18,517,414 | \$14,276,015 | \$18,371,363 |
| 12 13 | Income Tax Rate Income Tax on Taxable Income | 26.22% \$3,002,930 | 26.22% \$4,392,436 | 26.50% \$3,824,592 | 26.50% \$4,907,115 | 26.50% \$3,783,144 | 26.50% \$4,868,411 |
| 14 | Income Tax Credits | (\$103,293) | (\$103,293) | (\$140,000) | (\$140,000) | (\$140,000) | (\$140,000) |
| 15 | Utility Net Income | \$14,882,848 | \$18,792,922 | \$15,272,423 | \$18,274,892 | \$15,157,464 | \$18,167,545 |
| 16 | Utility Rate Base | \$501,947,697 | \$501,947,697 | \$488,111,438 | \$488,111,438 | \$488,374,862 | \$488,374,862 |
| 17 | Deemed Equity Portion of Rate Base | \$200,779,079 | \$200,779,079 | \$195,244,575 | \$195,244,575 | \$195,349,945 | \$195,349,945 |
| 18 | Income/(Equity Portion of Rate Base) | 7.41% | 9.36% | 7.82% | 9.36% | 7.76% | 9.30% |
| 19 | Target Return - Equity on Rate Base | 9.36% | 9.36% | 9.36% | 9.36% | 9.30% | 9.30% |
| 20 | Deficiency/Sufficiency in Return on Equity | -1.95% | 0.00% | -1.54% | 0.00% | -1.54% | 0.00% |
| 21 | Indicated Rate of Return | 4.99% | 5.77% | 5.16% | 5.77% | 5.13% | 5.75% |
| 22 | Requested Rate of Return on | 5.77% | 5.77% | 5.77% | 5.77% | 5.75% | 5.75% |
| 23 | Rate Base Deficiency/Sufficiency in Rate of Return | -0.78% | 0.00% | -0.62% | 0.00% | -0.62% | 0.00% |
| 24 25 26 | Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency) | \$18,792,922 \$3,910,074 \$5,299,581 (1) | \$18,792,922 \$ - | \$18,274,892 \$3,002,469 \$4,084,992 (1) | \$18,274,892 \$0 | \$18,167,545 \$3,010,081 \$4,095,348 (1) | \$18,167,545 \$- |

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement

| Line No. | Particulars | Application | | Settlement Agreement | | Per Board Decision | |
|-----------------------|--|--|--------------------|--|-------------------|--|-----|
| 1 2 3 5 6 | OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up) Other Expenses | \$64,089,437 \$26,487,624 \$304,693 \$4,289,143 \$ - | | \$60,530,057 \$25,423,900 \$304,693 \$4,767,115 | (2) (3) (4) | \$60,530,057 \$25,423,900 \$304,693 \$4,728,411 | |
| 7 | Return Deemed Interest Expense Return on Deemed Equity | \$10,181,190 \$18,792,922 | | \$9,900,544 \$18,274,892 | | \$9,915,655 \$18,167,545 | |
| 8 | Service Revenue Requirement (before Revenues) | \$124,145,010 | | \$119,201,202 | | \$119,070,262 | |
| 9 10 | Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment) | \$5,516,509 \$118,628,501 | | \$5,716,509 \$113,484,693 | (5) | \$5,716,509 \$113,353,753 | |
| 11 12 | Distribution revenue Other revenue | \$118,628,501 \$5,516,509 | | \$113,484,693 \$5,716,509 | | \$113,353,753 \$5,716,509 | |
| 13 | Total revenue | \$124,145,010 | | \$119,201,202 | | \$119,070,262 | |
| 14 | Difference (Total Revenue Less Distribution Revenue Requirement before Revenues) | \$- | (1) | \$0 | (1) | \$- | (1) |
| Notes (1) | Line 11 - Line 8 OM&A Reduced by \$2.6MM, and uddate | d LEAP amounts per 4-S | IA-34 ⁻ | гс | | | |

- Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
 Adjustments to taxable income impacted by removal of stranded meters from Rate Base, Apprenticeship Tax credit included at full (3) (4)
- (5) Revenue offsets increased by \$0.2MM per settlement agreement











Version 4.00

| Utility Name | Horizon Utilities Corporation |
|---------------------|---|
| Service Territory | Hamilton and St. Catharines |
| Assigned EB Number | EB-2014-0002 |
| Name and Title | Indy J. Butany-DeSouza, VP Regulatory Affairs |
| Phone Number | 905-317-4765 |
| Email Address | indy.butany@horizonutilities.com |

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



1. Info 6. Taxes PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income

Notes:

(1) Pale green cells represent inputs

(2) (3) Pale green boxes at the bottom of each page are for additional notes

Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



Data Input (1)

| | | Initial Application | (2) | Adjustments | | Settlement Agreement | (6) | Adjustments | | Per Board Decision | |
|---|--|---|-----|-------------------------------------|--------------|--|--------------|----------------------------|------|---|--------------|
| 1 | Rate Base | | | | | | | | | | |
| | Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital: | \$577,762,960 (\$134,451,262) | (5) | (\$16,961,885.52) \$6,624,104.65 | (10) (10) | \$ 560,801,075 (\$127,827,157) | | | | \$560,801,075 (\$127,827,157) | |
| | Controllable Expenses Cost of Power | \$66,255,827 \$561,407,753 | | (\$4,527,333) \$5,909,046 | (11) (12) | \$ 61,728,494 \$ 567,316,799 | | \$284,725 | (19) | \$61,728,494 \$567,601,525 | |
| | Working Capital Rate (%) | 12.70% | (9) | | | 12.00% | (9) | | | 12.00% | (9) |
| 2 | Utility Income Operating Revenues: | | | | | | | | | | |
| | Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue: | \$118,938,011 \$121,743,444 | | (\$4,788,420) (\$6,183,204) | | \$114,149,591 \$115,560,239 | (13) (14) | (\$157,427) (\$153,435) | | \$113,992,163 \$115,406,804 | (18) (18) |
| | Specific Service Charges Late Payment Charges Other Distribution Revenue | \$741,093 \$825,000 | | \$9,209 \$50,000 | | \$750,302 \$875,000 | | \$0 \$0 | | \$750,302 \$875,000 | |
| | Other Income and Deductions | \$3,989,844 | | \$140,792 | | \$4,130,636 | | \$0 | | \$4,130,636 | |
| | Total Revenue Offsets | \$5,555,937 | (7) | \$200,001 | | \$5,755,938 | (15) | \$0 | | \$5,755,938 | |
| | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Other expenses | \$65,946,564 \$26,379,676 \$309,263 | | (\$4,527,333) (\$1,107,524) | (11) (10) | \$ 61,419,231 \$ 25,272,152 \$ 309,263 | | | | \$61,419,231 \$25,272,152 \$309,263 | |
| 3 | Taxes/PILs | | | | | | | | | | |
| | Taxable Income: Adjustments required to arrive at taxable income | (\$6,563,773) | (3) | | | (\$4,675,679) | 16 | | | (\$4,675,679) | |
| | Utility Income Taxes and Rates: | 20 000 705 | | | | 20.040.075 | | | | 00.047.074 | |
| | Income taxes (not grossed up) Income taxes (grossed up) | \$3,299,765 \$4,473,115 | | | | \$3,649,675 \$4,965,545 | | | | \$3,617,674 \$4,922,006 | |
| | Federal tax (%) | 15.00% | | | | 15.00% | | | | 15.00% | |
| | Provincial tax (%) Income Tax Credits | 11.23% (\$115,079) | | | | 11.50% (\$156,000) | (17) | | | 11.50% (\$156,000) | |
| 4 | Capitalization/Cost of Capital Capital Structure: | | | | | | | | | | |
| | Long-term debt Capitalization Ratio (%) | 56.0% | | | | 56.0% | | | | 56.0% | |
| | Short-term debt Capitalization Ratio (%) | 4.0% | (8) | | | 4.0% | (8) | | | 4.0% | (8) |
| | Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) | 40.0% 0.0% | | | | 40.0% | | | | 40.0% | |
| | | 100.0% | | | | 100.0% | | | : | 100.0% | |
| | Cost of Capital | | | | | | | | | | (10) |
| | Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) | 3.47% 2.11% | | | | 3.47% 2.11% | | | | 3.47% 2.16% | (18) (18) |
| | Common Equity Cost Rate (%) | 9.36% | | | | 9.36% | | | | 9.30% | (18) |
| | Prefered Shares Cost Rate (%) | 0.00% | | | | | | | | | , , |

Notes

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter

- both footnotes beside key cells and the related text for the notes at the bottom of each sheet. All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) (1)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use
- colimn M and Adjustments in column I
- Net of addbacks and deductions to arrive at taxable income.
- (4) (5)
- Average of Gross Fixed Assets at beginning and end of the Test Year
 Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- 4.0% unless an Applicant has proposed or been approved for another amount.

 Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale. Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23

 (10) Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM (11) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC

- (12) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (13) Changed to distribution revenue at existing rates due to Load Forecast changes from (12)
- (14) Proposed distribution revenue changes due to Revenue Requirement changes
- (15) Revenue offsets increased by \$0.2MM per settlement agreement
- (16) Adjustments to taxable income impacted by removal of stranded meters from Rate Base Apprenticeship Tax credit included at full amount
- Update for Cost of Capital Parameters and Load profiles per Decision and Order
- Update for 2014 UTR Rates



Rate Base and Working Capital

Rate Base

| | Nate Base | | | | | | | |
|-------------|------------------------------------|-----|---------------------|----------------|-----|-------------------------|-------------|-----------------------|
| Line No. | Particulars | _ | Initial Application | Adjustments | | Settlement Agreement | Adjustments | Per Board Decision |
| 1 | Gross Fixed Assets (average) | (3) | \$577,762,960 | (\$16,961,886) | (4) | \$560,801,075 | \$ - | \$560,801,075 |
| 2 | Accumulated Depreciation (average) | (3) | (\$134,451,262) | \$6,624,105 | (4) | (\$127,827,157) | \$ - | (\$127,827,157) |
| 3 | Net Fixed Assets (average) | (3) | \$443,311,698 | (\$10,337,781) | | \$432,973,917 | \$ - | \$432,973,917 |
| 4 | Allowance for Working Capital | (1) | \$79,713,275 | (\$4,227,840) | | \$75,485,435 | \$34,167 | \$75,519,602 |
| 5 | Total Rate Base | _ | \$523,024,973 | (\$14,565,620) | | \$508,459,352 | \$34,167 | \$508,493,519 |

(1) Allowance for Working Capital - Derivation

| Controllable Expenses Cost of Power Working Capital Base | | \$66,255,827 \$561,407,753 \$627,663,580 | (\$4,527,333) \$5,909,046 \$1,381,713 | (5) (6) | \$61,728,494 \$567,316,799 \$629,045,293 | \$ - \$284,725 \$284,725 | (8) | \$61,728,494 \$567,601,525 \$629,330,018 |
|--|-----|--|---|------------|--|--------------------------------|-----|--|
| Working Capital Rate % | (2) | 12.70% | -0.70% | (7) | 12.00% | 0.00% | | 12.00% |
| Working Capital Allowance | | \$79,713,275 | (\$4,227,840) | | \$75,485,435 | \$34,167 | | \$75,519,602 |

10 <u>Notes</u> (2)

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.
- (3) Average of opening and closing balances for the year.
- 4) Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- (5) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (6) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (7) Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23
- (8) Update for 2014 UTR Rates



Utility Income

| Line No. | Particulars | Initial Application | Adjustments | Settlement Agreement | | Adjustments | | Per Board Decision |
|-----------------------|--|---|--|-------------------------|--|--------------------------------------|-----|--|
| 1 | Operating Revenues: Distribution Revenue (at Proposed Rates) | \$121,743,444 | (\$6,183,204) | (2) | \$115,560,239 | (\$153,435) | (6) | \$115,406,804 |
| 2 | | 1)\$5,555,937_ | \$200,001 | (3) | \$5,755,938 | \$ - | | \$5,755,938 |
| 3 | Total Operating Revenues | \$127,299,380 | (\$5,983,203) | | \$121,316,177 | (\$153,435) | | \$121,162,742 |
| 4 5 6 7 8 | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense | \$65,946,564 \$26,379,676 \$309,263 \$- \$- | (\$4,527,333) (\$1,107,524) \$ - \$ - \$ - | (4) (5) | \$61,419,231 \$25,272,152 \$309,263 \$- | \$ - \$ - \$ - \$ - \$ - | | \$61,419,231 \$25,272,152 \$309,263 \$- |
| 9 | Subtotal (lines 4 to 8) | \$92,635,503 | (\$5,634,857) | | \$87,000,646 | \$ - | | \$87,000,646 |
| 10 | Deemed Interest Expense | \$10,608,708 | (\$295,440) | | \$10,313,268 | \$10,863 | | \$10,324,131 |
| 11 | Total Expenses (lines 9 to 10) | \$103,244,211 | (\$5,930,297) | | \$97,313,914 | \$10,863 | | \$97,324,777 |
| 12 | Utility income before income taxes | \$24,055,170 | (\$52,907) | | \$24,002,263 | (\$164,298) | | \$23,837,965 |
| 13 | Income taxes (grossed-up) | \$4,473,115 | \$492,430 | | \$4,965,545 | (\$43,539) | | \$4,922,006 |
| 14 | Utility net income | \$19,582,055 | (\$545,337) | | \$19,036,718 | (\$120,759) | | \$18,915,959 |
| <u>Notes</u> | Other Revenues / Revenues | ue Offsets | | | | | | |
| (1) | Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions | \$741,093 \$825,000 \$ - \$3,989,844 | \$9,209 \$50,000 \$140,792 | | \$750,302 \$875,000 \$ - \$4,130,636 | \$ - \$ - \$ - | | \$750,302 \$875,000 \$ - \$4,130,636 |
| | Total Revenue Offsets | \$5,555,937 | \$200,001 | | \$5,755,938 | \$- | | \$5,755,938 |

⁽²⁾ Proposed distribution revenue changes due to Revenue Requirement changes
(3) Revenue offsets increased by \$0.2MM per settlement agreement
(4) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
(5) Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
(6) Updated Cost of Capital parameters and load profiles from Decision and Order



Taxes/PILs

| Line No. | Particulars | Application | Settlement Agreement | Per Board Decision |
|----------------|--|----------------------------|----------------------------|----------------------------|
| | Determination of Taxable Income | | | |
| 1 | Utility net income before taxes | \$19,582,055 | \$19,036,718 | \$18,915,959 |
| 2 | Adjustments required to arrive at taxable utility income | (\$6,563,773) | (\$4,675,679) | (\$4,675,679) |
| 3 | Taxable income | \$13,018,282 | \$14,361,039 | \$14,240,280 |
| | Calculation of Utility income Taxes | | | |
| 4 | Income taxes | \$3,299,765 | \$3,649,675 | \$3,617,674 |
| 6 | Total taxes | \$3,299,765 | \$3,649,675 | \$3,617,674 |
| 7 | Gross-up of Income Taxes | \$1,173,349 | \$1,315,869 | \$1,304,331 |
| 8 | Grossed-up Income Taxes | \$4,473,115 | \$4,965,545 | \$4,922,006 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$4,473,115 | \$4,965,545 | \$4,922,006 |
| 10 | Other tax Credits | (\$115,079) | (\$156,000) (2 | 2) (\$156,000) |
| | Tax Rates | | | |
| 11 12 13 | Federal tax (%) Provincial tax (%) Total tax rate (%) | 15.00% 11.23% 26.23% | 15.00% 11.50% 26.50% | 15.00% 11.50% 26.50% |

Notes

1 Adjustments to taxable income impacted by removal of stranded meters from Rate Base Apprenticeship Tax credit included at full amount



Capitalization/Cost of Capital

| Initial Application | Line No. | Particulars | Capitali | Cost Rate | | Return | |
|--|-------------|----------------------|--------------------|---------------|--------|--------|---------------------|
| Debt | | | Initial A | Application | | | |
| Long-term Debt | | Debt | (%) | (\$) | (%) | | (\$) |
| Total Debt 60.00% \$313,814,964 3.38% \$10,608,708 | | Long-term Debt | 56.00% | \$292,893,985 | 3.47% | | \$10,167,275 |
| Equity | | | | | | | |
| Common Equity | 3 | l otal Debt | 60.00% | \$313,814,984 | 3.38% | | \$10,608,708 |
| Common Equity | | Equity | | | | | |
| Total Equity | 4 | | 40.00% | \$209,209,989 | 9.36% | | \$19,582,055 |
| Total 100.00% \$523,024,973 5.77% \$30,190,763 | | | | | | | |
| Settlement Agreement | 6 | Total Equity | 40.00% | \$209,209,989 | 9.36% | | \$19,582,055 |
| Common Equity | 7 | Total | 100.00% | \$523,024,973 | 5.77% | | \$30,190,763 |
| Total Section Sectio | | | Settleme | nt Agreement | | | |
| Long-term Debt | | | (%) | (\$) | (%) | | (\$) |
| Short-term Debt | | | | | | | |
| Total Debt 60.00% \$305,075,611 3.38% \$10,313,268 | | | | | | | |
| Equity | | | | | | | |
| Common Equity 40.00% \$203,383,741 9.36% \$19,036,718 \$- | - | | | | | | |
| Per Board Decision | | | | | | | |
| 6 Total Equity 40.00% \$203,383,741 9.36% \$19,036,718 7 Total 100.00% \$508,459,352 5.77% \$29,349,987 Per Board Decision (%) (\$) (%) (\$) Bobt (%) (\$) (%) (\$) Bobt 56.00% \$284,756,371 3.47% (2) \$9,884,793 9 Short-term Debt 4.00% \$20,339,741 2.16% (2) \$439,338 10 Total Debt 60.00% \$305,096,112 3.38% \$10,324,131 Equity \$ Preferred Shares 0.00% \$203,397,408 9.30% (2) \$18,915,959 12 Preferred Shares 0.00% \$203,397,408 9.30% \$18,915,959 13 Total Equity 40.00% \$203,397,408 9.30% \$18,915,959 14 Total 100.00% \$508,493,519 5.75% \$29,240,090 Notes | | | | | | | |
| Total 100.00% \$508,459,352 5.77% \$29,349,987 | | | | | | | |
| Per Board Decision (%) (\$) (%) (\$) | · · | Total Equity | 10.00 // | Ψ200,000,111 | 0.0070 | | Ψ10,000,110 |
| Common Equity 40.00% \$203,397,408 9.30% \$203,397,408 9.30% \$12 Preferred Shares 0.00% \$203,397,408 9.30% \$13 Total Equity 40.00% \$203,397,408 9.30% \$18,915,959 \$14 Total \$100.00% \$508,493,519 \$5.75% \$29,240,090 \$100.00m \$100. | 7 | Total | 100.00% | \$508,459,352 | 5.77% | | \$29,349,987 |
| Common Equity 40.00% \$203,397,408 9.30% \$203,397,408 9.30% \$12 Preferred Shares 0.00% \$203,397,408 9.30% \$13 Total Equity 40.00% \$203,397,408 9.30% \$18,915,959 \$14 Total \$100.00% \$508,493,519 \$5.75% \$29,240,090 \$100.00m \$100. | | | Per Ros | ard Decision | | | |
| Red | | | r er boo | aru Decision | | | |
| 8 Long-term Debt 56.00% \$284,756,371 3.47% (2) \$9,884,793 9 Short-term Debt 4.00% \$20,339,741 2.16% (2) \$439,338 10 Total Debt 60.00% \$305,096,112 3.38% \$10,324,131 Equity 11 Common Equity 40.00% \$203,397,408 9.30% (2) \$18,915,959 12 Preferred Shares 0.00% \$- 0.00% \$- 13 Total Equity 40.00% \$203,397,408 9.30% \$18,915,959 14 Total 100.00% \$508,493,519 5.75% \$29,240,090 Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | | Debt | (%) | (\$) | (%) | | (\$) |
| Short-term Debt 4.00% \$20,339,741 2.16% (2) \$439,338 | 8 | | 56.00% | \$284,756,371 | 3.47% | (2) | \$9,884,793 |
| Equity | | Short-term Debt | | \$20,339,741 | | | \$439,338 |
| 11 Common Equity 40.00% \$203,397,408 9.30% (2) \$18,915,959 12 Preferred Shares 0.00% \$- 0.00% \$- 13 Total Equity 40.00% \$203,397,408 9.30% \$18,915,959 14 Total 100.00% \$508,493,519 5.75% \$29,240,090 Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | 10 | Total Debt | 60.00% | \$305,096,112 | 3.38% | | \$10,324,131 |
| 12 Preferred Shares 0.00% \$- 0.00% 9.30% \$- 1.00 | | | | | | | |
| 13 Total Equity 40.00% \$203,397,408 9.30% \$18,915,959 14 Total 100.00% \$508,493,519 5.75% \$29,240,090 Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | | | | . , , | | (2) | |
| 14 Total 100.00% \$508,493,519 5.75% \$29,240,090 Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | | | | | | | |
| Notes (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | | | | | | | |
| (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I | 14 | Total | 100.00% | \$508,493,519 | 5.75% | | \$29,240,090 |
| (2) Updated 2015 Cost of Capital Parameters | | | | | | | It of interrogatory |
| | | Updated 2015 Cost of | Capital Parameters | | | | |
| | (2) | | | | | | |
| | (2) | | | | | | |
| | (2) | | | | | | |
| | (2) | | | | | | |



Revenue Deficiency/Sufficiency

| | | Initial Appli | ication | Settlement Agreement | | Per Board | Decision |
|----------------|---|--|---|--|--|---|--|
| Line No. | Particulars | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 2 | Revenue Deficiency from Below Distribution Revenue | \$118,938,011 | \$2,805,433 \$118,938,011 | \$114,149,591 | \$1,410,648 \$114,149,591 | \$113,992,163 | \$1,414,640 \$113,992,163 |
| 3 | Other Operating Revenue Offsets - net | \$5,555,937 | \$5,555,937 | \$5,755,938 | \$5,755,938 | \$5,755,938 | \$5,755,938 |
| 4 | Total Revenue | \$124,493,948 | \$127,299,380 | \$119,905,529 | \$121,316,177 | \$119,748,101 | \$121,162,742 |
| 5 6 8 | Operating Expenses Deemed Interest Expense Total Cost and Expenses | \$92,635,503 \$10,608,708 \$103,244,211 | \$92,635,503 \$10,608,708 \$103,244,211 | \$87,000,646 \$10,313,268 \$97,313,914 | \$87,000,646 \$10,313,268 \$97,313,914 | \$87,000,646 \$10,324,131 \$97,324,777 | \$87,000,646 \$10,324,131 \$97,324,777 |
| 9 | Utility Income Before Income Taxes | \$21,249,737 | \$24,055,170 | \$22,591,614 | \$24,002,263 | \$22,423,324 | \$23,837,965 |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model | (\$6,563,773) | (\$6,563,773) | (\$4,675,679) | (\$4,675,679) | (\$4,675,679) | (\$4,675,679) |
| 11 | Taxable Income | \$14,685,964 | \$17,491,396 | \$17,915,935 | \$19,326,584 | \$17,747,645 | \$19,162,285 |
| 12 13 | Income Tax Rate Income Tax on Taxable Income | 26.23% \$3,852,297 | 26.23% \$4,588,194 | 26.50% \$4,747,723 | 26.50% \$5,121,545 | 26.50% \$4,703,126 | 26.50% \$5,078,006 |
| 14 15 | Income Tax Credits Utility Net Income | (\$115,079) \$17,512,519 | (\$115,079) \$19,582,055 | (\$156,000) \$17,999,892 | (\$156,000) \$19,036,718 | (\$156,000) \$17,876,198 | (\$156,000) \$18,915,959 |
| 16 | Utility Rate Base | \$523,024,973 | \$523,024,973 | \$508,459,352 | \$508,459,352 | \$508,493,519 | \$508,493,519 |
| 17 | Deemed Equity Portion of Rate Base | \$209,209,989 | \$209,209,989 | \$203,383,741 | \$203,383,741 | \$203,397,408 | \$203,397,408 |
| 18 | Income/(Equity Portion of Rate Base) | 8.37% | 9.36% | 8.85% | 9.36% | 8.79% | 9.30% |
| 19 | Target Return - Equity on Rate Base | 9.36% | 9.36% | 9.36% | 9.36% | 9.30% | 9.30% |
| 20 | Deficiency/Sufficiency in Return on Equity | -0.99% | 0.00% | -0.51% | 0.00% | -0.51% | 0.00% |
| 21 22 | Indicated Rate of Return Requested Rate of Return on Rate Base | 5.38% 5.77% | 5.77% 5.77% | 5.57% 5.77% | 5.77% 5.77% | 5.55% 5.75% | 5.75% 5.75% |
| 23 | Deficiency/Sufficiency in Rate of Return | -0.40% | 0.00% | -0.20% | 0.00% | -0.20% | 0.00% |
| 24 25 26 | Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency) | \$19,582,055 \$2,069,535 \$2,805,433 (1) | \$19,582,055 \$ - | \$19,036,718 \$1,036,827 \$1,410,648 (1) | \$19,036,718 \$0 | \$18,915,959 \$1,039,761 \$1,414,640 (1) | \$18,915,959 \$ - |

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement

| Line No. | Particulars | Application | | Settlement Agreement | | Per Board Decision | |
|-----------------------|---|--|-------|--|-------------------|--|-----|
| 1 2 3 5 6 | OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up) Other Expenses Return | \$65,946,564 \$26,379,676 \$309,263 \$4,473,115 \$ - | | \$61,419,231 \$25,272,152 \$309,263 \$4,965,545 | (2) (3) (4) | \$61,419,231 \$25,272,152 \$309,263 \$4,922,006 | |
| 7 | Deemed Interest Expense Return on Deemed Equity | \$10,608,708 \$19,582,055 | | \$10,313,268 \$19,036,718 | | \$10,324,131 \$18,915,959 | |
| 8 | Service Revenue Requirement (before Revenues) | \$127,299,380 | | \$121,316,177 | | \$121,162,742 | |
| 9 10 | Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment) | \$5,555,937 \$121,743,444 | | \$5,755,938 \$115,560,239 | (5) | \$5,755,938 \$115,406,804 | |
| 11 12 | Distribution revenue Other revenue | \$121,743,444 \$5,555,937 | | \$115,560,239 \$5,755,938 | | \$115,406,804 \$5,755,938 | |
| 13 | Total revenue | \$127,299,380 | | \$121,316,177 | | \$121,162,742 | |
| 14 | Difference (Total Revenue Less Distribution Revenue Requirement before Revenues) | \$ - | (1) | <u>\$0</u> | (1) | \$- | (1) |
| Notes (1) | Line 11 - Line 8 OM&A Reduced by \$2.6MM, and uddate | ed LEAP amounts per 4-S | IA-34 | тс | | | |

- (3)
- Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
 Adjustments to taxable income impacted by removal of stranded meters from Rate Base, Apprenticeship Tax credit included at full (4)
- (5) Revenue offsets increased by \$0.2MM per settlement agreement











Version 4.00

| Utility Name | Horizon Utilities Corporation |
|---------------------|---|
| Service Territory | Hamilton and St. Catharines |
| Assigned EB Number | EB-2014-0002 |
| Name and Title | Indy J. Butany-DeSouza, VP Regulatory Affairs |
| Phone Number | 905-317-4765 |
| Email Address | indy.butany@horizonutilities.com |

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



1. Info 6. Taxes PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income

Notes:

(1) Pale green cells represent inputs

(2) (3) Pale green boxes at the bottom of each page are for additional notes

Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



Data Input (1)

| | | Initial Application | (2) | Adjustments | | Settlement Agreement | (6) | Adjustments | | Per Board Decision | |
|---|--|---|-----|----------------------------------|--------------|--|--------------|----------------------------|------|---|--------------|
| 1 | Rate Base | | | | | | | | | | |
| | Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital: | \$622,779,528 (\$157,863,151) | (5) | (\$18,761,885.52) \$7,756,381 | (10) (10) | \$ 604,017,642 (\$150,106,770) | | | | \$604,017,642 (\$150,106,770) | |
| | Controllable Expenses Cost of Power Working Capital Rate (%) | \$67,708,658 \$581,873,212 12.70% | (9) | (\$5,072,201) \$8,256,072 | (11) (12) | \$ 62,636,457 \$ 590,129,284 12.00% | (9) | (\$1,875,461) | (19) | \$62,636,457 \$588,253,823 12.00% | (9) |
| | - ' ' | 12.7070 | (3) | | | 12.0070 | (3) | | | 12.0070 | (3) |
| 2 | Utility Income Operating Revenues: | | | | | | | | | | |
| | Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue: | \$122,174,673 \$123,920,317 | | (\$6,027,656) (\$7,789,573) | | \$116,147,017 \$116,130,744 | (13) (14) | (\$162,950) (\$217,422) | | \$115,984,067 \$115,913,322 | (18) (18) |
| | Specific Service Charges Late Payment Charges Other Distribution Revenue | \$747,081 \$825,000 | | \$9,209 \$50,000 | | \$756,290 \$875,000 | | \$0 \$0 | | \$756,290 \$875,000 | |
| | Other Distribution Revenue Other Income and Deductions | \$4,094,118 | | \$140,791 | | \$4,234,909 | | \$0 | | \$4,234,909 | |
| | Total Revenue Offsets | \$5,666,198 | (7) | \$200,000 | | \$5,866,199 | (15) | \$0 | | \$5,866,199 | |
| | Operating Expenses: | | | | | | | | | | |
| | OM+A Expenses Depreciation/Amortization Property taxes Other expenses | \$67,394,756 \$25,824,486 \$313,902 | | (\$5,072,201) (\$1,157,029) | (11) (10) | \$ 62,322,555 \$ 24,667,457 \$ 313,902 | | | | \$62,322,555 \$24,667,457 \$313,902 | |
| 3 | Taxes/PILs | | | | | | | | | | |
| • | Taxable Income: | | | | | | | | | | |
| | Adjustments required to arrive at taxable income | (\$8,826,055) | (3) | | | (\$9,552,657) | 16 | | | (\$9,552,657) | |
| | Utility Income Taxes and Rates: Income taxes (not grossed up) | \$2.917.091 | | | | \$2.559.246 | | | | \$2.523.177 | |
| | Income taxes (grossed up) | \$3,952,701 | | | | \$3,481,967 | | | | \$3,432,893 | |
| | Federal tax (%) | 15.00% | | | | 15.00% | | | | 15.00% | |
| | Provincial tax (%) Income Tax Credits | 11.20% (\$140,220) | | | | 11.50% (\$190,000) | (17) | | | 11.50% (\$190,000) | |
| 4 | Capitalization/Cost of Capital Capital Structure: | | | | | | | | | | |
| | Long-term debt Capitalization Ratio (%) | 56.0% | | | | 56.0% | | | | 56.0% | |
| | Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) | 4.0% 40.0% | (8) | | | 4.0% 40.0% | (8) | | | 4.0% 40.0% | (8) |
| | Prefered Shares Capitalization Ratio (%) | 0.0% 100.0% | | | | 100.0% | | | | 100.0% | |
| | Cost of Capital | | | | | | | | | | |
| | Long-term debt Cost Rate (%) | 3.64% | | | | 3.64% | | | | 3.62% | (18) |
| | Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%) | 2.11% 9.36% 0.00% | | | | 2.11% 9.36% | | | | 2.16% 9.30% | (18) |
| | | | | | | | | | | | |

Notes

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet. All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

- (1)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use
- colimn M and Adjustments in column I
- Net of addbacks and deductions to arrive at taxable income.
- (4) (5)
- Average of Gross Fixed Assets at beginning and end of the Test Year
 Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- 4.0% unless an Applicant has proposed or been approved for another amount.

 Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or starting with 201s, detail at Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-approved WCA factor for another distributor, with supporting rationale. Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23

 (10) Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM

 (11) OM&A Reduced by \$2.5MM, and uddated LEAP amounts per 4-SIA-34TC

 (12) Cost of Power updated due to Load Foreast impact of 3-VECC-78TC, and impact of settlement agreement

 (13) Changed to distribution revenue at existing rates due to Load Forecast changes from (12)

- (14) Proposed distribution revenue changes due to Revenue Requirement changes
 (15) Revenue offsets increased by \$0.2MM per settlement agreement
 (16) Adjustments to taxable income impacted by removal of stranded meters from Rate Base
- (17)
- Apprenticeship Tax credit included at full amount Update for Cost of Capital Parameters and Load profiles per Decision and Order
- (19) Update for 2014 UTR Rates



Rate Base and Working Capital

Rate Base

| | Nate Base | | | | | | | |
|-------------|---|------------|----------------------------------|-------------------------------|------------|----------------------------------|--------------|----------------------------------|
| Line No. | Particulars | _ | Initial Application | Adjustments | | Settlement Agreement | Adjustments | Per Board Decision |
| 1 2 | Gross Fixed Assets (average) Accumulated Depreciation (average) | (3) (3) | \$622,779,528 (\$157,863,151) | (\$18,761,886) \$7,756,381 | (4) (4) | \$604,017,642 (\$150,106,770) | \$ - \$ - | \$604,017,642 (\$150,106,770) |
| 3 | Net Fixed Assets (average) | (3) | \$464,916,377 | (\$11,005,505) | () | \$453,910,872 | \$ - | \$453,910,872 |
| 4 | Allowance for Working Capital | (1) | \$82,496,897 | (\$4,165,009) | | \$78,331,889 | (\$225,055) | \$78,106,834 |
| 5 | Total Rate Base | _ | \$547,413,274 | (\$15,170,513) | | \$532,242,761 | (\$225,055) | \$532,017,706 |

(1) Allowance for Working Capital - Derivation

| Controllable Expenses Cost of Power Working Capital Base | | \$67,708,658 \$581,873,212 \$649,581,870 | (\$5,072,201) \$8,256,072 \$3,183,871 | (5) (6) | \$62,636,457 \$590,129,284 \$652,765,741 | \$ - (\$1,875,461) (\$1,875,461) | (8) | \$62,636,457 \$588,253,823 \$650,890,280 |
|--|-----|--|---|------------|--|--|-----|--|
| Working Capital Rate % | (2) | 12.70% | -0.70% | (7) | 12.00% | 0.00% | | 12.00% |
| Working Capital Allowance | | \$82,496,897 | (\$4,165,009) | | \$78,331,889 | (\$225,055) | | \$78,106,834 |

10 <u>Notes</u> (2)

- Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.
- (3) Average of opening and closing balances for the year.
 - Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- (5) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (6) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (7) Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23
- (8) Update for 2014 UTR Rates



Utility Income

| Line No. | Particulars | Initial Application | Adjustments | | Settlement Agreement | Adjustments | | Per Board Decision |
|-----------------------|---|---|--|------------|---|--------------------------------------|-----|---|
| 1 | Operating Revenues: Distribution Revenue (at Proposed Rates) | \$123,920,317 | (\$7,789,573) | (2) | \$116,130,744 | (\$217,422) | (6) | \$115,913,322 |
| 2 | Other Revenue | (1)\$5,666,198 | \$200,000 | (3) | \$5,866,199 | \$- | | \$5,866,199 |
| 3 | Total Operating Revenues | \$129,586,516 | (\$7,589,573) | | \$121,996,943 | (\$217,422) | | \$121,779,520 |
| 4 5 6 7 8 | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense | \$67,394,756 \$25,824,486 \$313,902 \$ - \$ - | (\$5,072,201) (\$1,157,029) \$ - \$ - \$ - | (4) (5) | \$62,322,555 \$24,667,457 \$313,902 \$ - | \$ - \$ - \$ - \$ - \$ - | | \$62,322,555 \$24,667,457 \$313,902 \$ - |
| 9 | Subtotal (lines 4 to 8) | \$93,533,143 | (\$6,229,230) | | \$87,303,914 | \$ - | | \$87,303,914 |
| 10 | Deemed Interest Expense | \$11,605,518 | (\$321,625) | | \$11,283,893 | (\$32,238) | | \$11,251,655 |
| 11 | Total Expenses (lines 9 to 10) | \$105,138,661 | (\$6,550,855) | | \$98,587,807 | (\$32,238) | | \$98,555,568 |
| 12 | Utility income before income taxes | \$24,447,854 | (\$1,038,718) | | \$23,409,136 | (\$185,184) | | \$23,223,952 |
| 13 | Income taxes (grossed-up) | \$3,952,701 | (\$470,734) | | \$3,481,967 | (\$49,074) | | \$3,432,893 |
| 14 | Utility net income | \$20,495,153 | (\$567,984) | | \$19,927,169 | (\$136,110) | | \$19,791,059 |
| <u>Notes</u> | Other Revenues / Revenues | nue Offsets | | | | | | |
| (1) | Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions | \$747,081 \$825,000 \$ - \$4,094,118 | \$9,209 \$50,000 \$140,791 | | \$756,290 \$875,000 \$ - \$4,234,909 | \$ - \$ - \$ - | | \$756,290 \$875,000 \$ - \$4,234,909 |
| | Total Revenue Offsets | \$5,666,198 | \$200,000 | | \$5,866,199 | \$ - | | \$5,866,199 |

⁽²⁾ Proposed distribution revenue changes due to Revenue Requirement changes
(3) Revenue offsets increased by \$0.2MM per settlement agreement
(4) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
(5) Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM

⁽⁶⁾ Updated Cost of Capital Parameters and Load Profiles per Decision and Order



Taxes/PILs

| Line No. | Particulars | Application | Settlement Agreement | Per Board Decision |
|----------------|--|----------------------------|----------------------------|----------------------------|
| | <u>Determination of Taxable Income</u> | | | |
| 1 | Utility net income before taxes | \$20,495,153 | \$19,927,169 | \$19,791,059 |
| 2 | Adjustments required to arrive at taxable utility income | (\$8,826,055) | (\$9,552,657) | (1) (\$9,552,657) |
| 3 | Taxable income | \$11,669,098 | \$10,374,512 | \$10,238,402 |
| | Calculation of Utility income Taxes | | | |
| 4 | Income taxes | \$2,917,091 | \$2,559,246 | \$2,523,177 |
| 6 | Total taxes | \$2,917,091 | \$2,559,246 | \$2,523,177 |
| 7 | Gross-up of Income Taxes | \$1,035,610 | \$922,721 | \$909,717 |
| 8 | Grossed-up Income Taxes | \$3,952,701 | \$3,481,967 | \$3,432,893 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$3,952,701 | \$3,481,967 | \$3,432,893 |
| 10 | Other tax Credits | (\$140,220) | (\$190,000) | (2) (\$190,000) |
| | Tax Rates | | | |
| 11 12 13 | Federal tax (%) Provincial tax (%) Total tax rate (%) | 15.00% 11.20% 26.20% | 15.00% 11.50% 26.50% | 15.00% 11.50% 26.50% |

Notes

1 Adjustments to taxable income impacted by removal of stranded meters from Rate Base Apprenticeship Tax credit included at full amount



Capitalization/Cost of Capital

| Line No. | Particulars | Capitali | zation Ratio | Cost Rate | | Return |
|-------------|--------------------------------|-----------------------------------|---|----------------|-----|------------------------|
| | | Initial A | Application | | | |
| | Debt | (%) | (\$) | (%) | | (\$) |
| 1 | Long-term Debt | 56.00% | \$306,551,434 | 3.64% | | \$11,143,501 |
| 2 | Short-term Debt | 4.00% | \$21,896,531 | 2.11% | | \$462,017 |
| 3 | Total Debt | 60.00% | \$328,447,965 | 3.53% | | \$11,605,518 |
| | | | | | | |
| | Equity | 40.000/ | #040.00F.040 | 0.200/ | | COO 405 450 |
| 4 5 | Common Equity Preferred Shares | 40.00% 0.00% | \$218,965,310 \$ - | 9.36% 0.00% | | \$20,495,153 \$ - |
| 6 | Total Equity | 40.00% | \$218,965,310 | 9.36% | | \$20,495,153 |
| • | · otal =quity | 10.0070 | 4210,000,010 | 0.0070 | | +20,100,100 |
| 7 | Total | 100.00% | \$547,413,274 | 5.86% | | \$32,100,671 |
| | | Settleme | nt Agreement | | | |
| | | (0/) | (C) | (0/) | | (©) |
| | Debt | (%) | (\$) | (%) | | (\$) |
| 1 | Long-term Debt | 56.00% | \$298,055,946 | 3.64% | | \$10,834,680 |
| 2 | Short-term Debt | 4.00% | \$21,289,710 | 2.11% | | \$449,213 |
| 3 | Total Debt | 60.00% | \$319,345,657 | 3.53% | | \$11,283,893 |
| | | | | | | |
| | Equity | 10.000/ | 4040.007.407 | 0.000/ | | 040.00=400 |
| 4 | Common Equity | 40.00% | \$212,897,105 | 9.36% | | \$19,927,169 |
| 5 6 | Preferred Shares Total Equity | 0.00% 40.00% | <u>\$ -</u> \$212,897,105 | 9.36% | | \$ - \$19,927,169 |
| U | Total Equity | 40.0076 | \$212,097,100 | 9.30 /6 | | \$19,927,109 |
| 7 | Total | 100.00% | \$532,242,761 | 5.86% | | \$31,211,062 |
| | | Per Roa | ard Decision | | | |
| | | 1 0. 200 | ara Boolololi | | | |
| | Dobt | (%) | (\$) | (%) | | (\$) |
| 8 | Debt Long-term Debt | 56.00% | \$297,929,915 | 3.62% | (2) | \$10,791,992 |
| 9 | Short-term Debt | 4.00% | \$21,280,708 | 2.16% | (2) | \$459,663 |
| 10 | Total Debt | 60.00% | \$319,210,624 | 3.52% | (-) | \$11,251,655 |
| | | | | | | |
| | Equity | | | | | |
| 11 | Common Equity | 40.00% | \$212,807,082 | 9.30% | (2) | \$19,791,059 |
| 12 13 | Preferred Shares | 0.00% 40.00% | <u>\$ -</u> \$212,807,082 | 9.30% | | \$ - \$19,791,059 |
| 13 | Total Equity | 40.00% | \$212,007,002 | 9.30% | | \$19,791,009 |
| 14 | Total | 100.00% | \$532,017,706 | 5.83% | | \$31,042,714 |
| Notes | Data in asluma 5 in fac | . A malination and administration | filed Coundated course | | | 14 of internal |
| (1) | | | filed. For updated revenue , etc., use colimn M and Ad | • | | n or interrogatory |
| (2) | Updated 2015 Cost of | Capital Parameters | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |



Revenue Deficiency/Sufficiency

| | | Initial Appli | cation | Settlement A | greement | Per Board D | ecision |
|----------------|--|---|---|--|--|---|--|
| Line No. | Particulars | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 2 | Revenue Deficiency from Below Distribution Revenue | \$122,174,673 | \$1,745,644 \$122,174,673 | \$116,147,017 | (\$16,273) \$116,147,017 | \$115,984,067 | (\$70,746) \$115,984,067 |
| 3 | Other Operating Revenue Offsets - net | \$5,666,198 | \$5,666,198 | \$5,866,199 | \$5,866,199 | \$5,866,199 | \$5,866,199 |
| 4 | Total Revenue | \$127,840,872 | \$129,586,516 | \$122,013,216 | \$121,996,943 | \$121,850,266 | \$121,779,520 |
| 5 6 8 | Operating Expenses Deemed Interest Expense Total Cost and Expenses | \$93,533,143 \$11,605,518 \$105,138,661 | \$93,533,143 \$11,605,518 \$105,138,661 | \$87,303,914 \$11,283,893 \$98,587,807 | \$87,303,914 \$11,283,893 \$98,587,807 | \$87,303,914 \$11,251,655 \$98,555,568 | \$87,303,914 \$11,251,655 \$98,555,568 |
| 9 | Utility Income Before Income Taxes | \$22,702,210 | \$24,447,854 | \$23,425,409 | \$23,409,136 | \$23,294,698 | \$23,223,952 |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model | (\$8,826,055) | (\$8,826,055) | (\$9,552,657) | (\$9,552,657) | (\$9,552,657) | (\$9,552,657) |
| 11 | Taxable Income | \$13,876,155 | \$15,621,799 | \$13,872,752 | \$13,856,479 | \$13,742,041 | \$13,671,295 |
| 12 13 | Income Tax Rate Income Tax on Taxable Income | 26.20% \$3,635,561 | 26.20% \$4,092,921 | 26.50% \$3,676,279 | 26.50% \$3,671,967 | 26.50% \$3,641,641 | 26.50% \$3,622,893 |
| 14 15 | Income Tax Credits Utility Net Income | (\$140,220) \$19,206,869 | (\$140,220) \$20,495,153 | (\$190,000) \$19,939,130 | (\$190,000) \$19,927,169 | (\$190,000) \$19,843,057 | (\$190,000) \$19,791,059 |
| 16 | Utility Rate Base | \$547,413,274 | \$547,413,274 | \$532,242,761 | \$532,242,761 | \$532,017,706 | \$532,017,706 |
| 17 | Deemed Equity Portion of Rate Base | \$218,965,310 | \$218,965,310 | \$212,897,105 | \$212,897,105 | \$212,807,082 | \$212,807,082 |
| 18 | Income/(Equity Portion of Rate Base) | 8.77% | 9.36% | 9.37% | 9.36% | 9.32% | 9.30% |
| 19 | Target Return - Equity on Rate Base | 9.36% | 9.36% | 9.36% | 9.36% | 9.30% | 9.30% |
| 20 | Deficiency/Sufficiency in Return on Equity | -0.59% | 0.00% | 0.01% | 0.00% | 0.02% | 0.00% |
| 21 22 | Indicated Rate of Return Requested Rate of Return on Rate Base | 5.63% 5.86% | 5.86% 5.86% | 5.87% 5.86% | 5.86% 5.86% | 5.84% 5.83% | 5.83% 5.83% |
| 23 | Deficiency/Sufficiency in Rate of Return | -0.24% | 0.00% | 0.00% | 0.00% | 0.01% | 0.00% |
| 24 25 26 | Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency) | \$20,495,153 \$1,288,284 \$1,745,644 (1) | \$20,495,153 \$ - | \$19,927,169 (\$11,961) (\$16,273) (1) | \$19,927,169 \$0 | \$19,791,059 (\$51,998) (\$70,746) (1) | \$19,791,059 \$ - |

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement

| Line No. | Particulars | Application | | Settlement Agreement | | Per Board Decision | |
|-----------------------|---|--|-----|--|-------------------|--|-----|
| 1 2 3 5 6 | OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up) Other Expenses Return | \$67,394,756 \$25,824,486 \$313,902 \$3,952,701 \$ - | | \$62,322,555 \$24,667,457 \$313,902 \$3,481,967 | (2) (3) (4) | \$62,322,555 \$24,667,457 \$313,902 \$3,432,893 | |
| , | Deemed Interest Expense Return on Deemed Equity | \$11,605,518 \$20,495,153 | | \$11,283,893 \$19,927,169 | | \$11,251,655 \$19,791,059 | |
| 8 | Service Revenue Requirement (before Revenues) | \$129,586,516 | | \$121,996,943 | | \$121,779,520 | |
| 9 10 | Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment) | \$5,666,198 \$123,920,317 | | \$5,866,199 \$116,130,744 | (5) | \$5,866,199 \$115,913,322 | |
| 11 12 | Distribution revenue Other revenue | \$123,920,317 \$5,666,198 | | \$116,130,744 \$5,866,199 | | \$115,913,322 \$5,866,199 | |
| 13 | Total revenue | \$129,586,516 | | \$121,996,943 | | \$121,779,520 | |
| 14 | Difference (Total Revenue Less Distribution Revenue Requirement before Revenues) | \$- | (1) | <u>\$0</u> | (1) | \$- | (1) |
| Notes (1) | Line 11 - Line 8 | | | | | | |

- OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (3) (4) Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- Adjustments to taxable income impacted by removal of stranded meters from Rate Base, Apprenticeship Tax credit included at full
- (5) Revenue offsets increased by \$0.2MM per settlement agreement











Version 4.00

| Utility Name | Horizon Utilities Corporation |
|---------------------|---|
| Service Territory | Hamilton and St. Catharines |
| Assigned EB Number | EB-2014-0002 |
| Name and Title | Indy J. Butany-DeSouza, VP Regulatory Affairs |
| Phone Number | 905-317-4765 |
| Email Address | indy.butany@horizonutilities.com |

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



1. Info 6. Taxes PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income

Notes:

(1) Pale green cells represent inputs

(2) (3) Pale green boxes at the bottom of each page are for additional notes

Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



Data Input (1)

| | | Initial Application | (2) | Adjustments | | Settlement Agreement | (6) | Adjustments | | Per Board Decision | |
|---|---|---|-----|--------------------------------|--------------|--|--------------|----------------------------|------|---|--------------|
| 1 | Rate Base | | | | | | | | | | |
| | Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital: | \$668,929,104 (\$180,591,646) | (5) | (\$20,561,886) \$8,941,015 | (10) (10) | \$ 648,367,219 (\$171,650,632) | | | | \$648,367,219 (\$171,650,632) | |
| | Controllable Expenses Cost of Power | \$69,140,489 \$600,222,979 | | (\$5,583,095) \$10,809,184 | (11) (12) | \$ 63,557,394 \$ 611,032,163 | | (\$3,647,702) | (19) | \$63,557,394 \$607,384,461 | |
| | Working Capital Rate (%) | 12.70% | (9) | | | 12.00% | (9) | | | 12.00% | (9) |
| 2 | Utility Income Operating Revenues: | | | | | | | | | | |
| | Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue: | \$124,313,123 \$127,881,899 | | (\$7,526,493) (\$8,416,267) | | \$116,786,630 \$119,465,632 | (13) (14) | (\$210,428) (\$274,214) | | \$116,576,201 \$119,191,418 | (18) (18) |
| | Specific Service Charges Late Payment Charges Other Distribution Revenue | \$752,724 \$825,000 | | \$4,588 \$50,000 | | \$757,312 \$875,000 | | \$0 \$0 | | \$757,312 \$875,000 | |
| | Other Income and Deductions | \$4,176,175 | | \$145,412 | | \$4,321,587 | | \$0 | | \$4,321,587 | |
| | Total Revenue Offsets | \$5,753,899 | (7) | \$200,000 | | \$5,953,899 | (15) | \$0 | | \$5,953,899 | |
| | Operating Expenses: | | | | | | | | | | |
| | OM+A Expenses Depreciation/Amortization Property taxes Other expenses | \$68,821,878 \$26,490,670 \$318,611 | | (\$5,583,095) (\$1,212,239) | (11) (10) | \$ 63,238,783 \$ 25,278,432 \$ 318,611 | | | | \$63,238,783 \$25,278,432 \$318,611 | |
| 3 | Taxes/PILs | | | | | | | | | | |
| | Taxable Income: Adjustments required to arrive at taxable income | (\$9,641,214) | (3) | | | (\$10,360,499) | 16 | | | (\$10,360,499) | |
| | Utility Income Taxes and Rates: Income taxes (not grossed up) | \$2,927,388 | | | | \$2,555,420 | | | | \$2.515.637 | |
| | Income taxes (grossed up) | \$3,966,866 | | | | \$3,476,762 | | | | \$3,422,636 | |
| | Federal tax (%) Provincial tax (%) Income Tax Credits | 15.00% 11.20% (\$171,207) | | | | 15.00% 11.50% (\$232,000) | (17) | | | 15.00% 11.50% (\$232,000) | |
| 4 | Capitalization/Cost of Capital | | | | | | | | | | |
| | Capital Structure: Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) | 56.0% 4.0% | (8) | | | 56.0% 4.0% | (8) | | | 56.0% 4.0% | (8) |
| | Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) | 40.0% 0.0% | | | | 40.0% | / | | | 40.0% | |
| | | 100.0% | | | | 100.0% | | | | 100.0% | |
| | Cost of Capital Long-term debt Cost Rate (%) | 3.76% | | | | 3.76% | | | | 3.74% | (18) |
| | Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%) | 2.11% 9.36% 0.00% | | | | 2.11% 9.36% | | | | 2.16% 9.30% | (18) (18) |
| | | | | | | | | | | | |

Notes:

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) (1)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) (5) Average of Gross Fixed Assets at beginning and end of the Test Year Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the (6)
- outcome of any Settlement Process can be reflected.
 Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- 4.0% unless an Applicant has proposed or been approved for another amount.

 Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale. Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23
 - (10) Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM (11) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (12) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (13) Changed to distribution revenue at existing rates due to Load Forecast changes from (12)
- (14) Proposed distribution revenue changes due to Revenue Requirement changes(15) Revenue offsets increased by \$0.2MM per settlement agreement
- (16) Adjustments to taxable income impacted by removal of stranded meters from Rate Base Apprenticeship Tax credit included at full amount
- (17) Update for Cost of Capital Parameters and Load profiles per Decision and Order
- (18) (19) Update for 2014 UTR Rates



Rate Base and Working Capital

Rate Base

| | Nate Base | | | | | | | | |
|-------------|------------------------------------|-----|---------------------|----------------|-----|-------------------------|---|-------------|-----------------------|
| Line No. | Particulars | _ | Initial Application | Adjustments | | Settlement Agreement | | Adjustments | Per Board Decision |
| 1 | Gross Fixed Assets (average) | (3) | \$668,929,104 | (\$20,561,886) | (4) | \$648,367,219 | | \$ - | \$648,367,219 |
| 2 | Accumulated Depreciation (average) | (3) | (\$180,591,646) | \$8,941,015 | (5) | (\$171,650,632) | | \$ - | (\$171,650,632) |
| 3 | Net Fixed Assets (average) | (3) | \$488,337,458 | (\$11,620,871) | | \$476,716,587 | | \$ - | \$476,716,587 |
| 4 | Allowance for Working Capital | (1) | \$85,009,160 | (\$4,058,414) | | \$80,950,747 | • | (\$437,724) | \$80,513,023 |
| 5 | Total Rate Base | _ | \$573,346,618 | (\$15,679,284) | | \$557,667,334 | | (\$437,724) | \$557,229,610 |

(1) Allowance for Working Capital - Derivation

| Controllable Expenses Cost of Power Working Capital Base | | \$69,140,489 \$600,222,979 \$669,363,467 | (\$5,583,095) \$10,809,184 \$5,226,089 | (5) (6) | \$63,557,394 \$611,032,163 \$674,589,556 | \$ - (\$3,647,702) (\$3,647,702) | (8) | \$63,557,394 \$607,384,461 \$670,941,854 |
|--|-----|--|--|------------|--|--|-----|--|
| Working Capital Rate % | (2) | 12.70% | -0.70% | (7) | 12.00% | 0.00% | | 12.00% |
| Working Capital Allowance | | \$85,009,160 | (\$4,058,414) | = | \$80,950,747 | (\$437,724) | | \$80,513,023 |

Notes (2)

10

- Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.
- (3) Average of opening and closing balances for the year.
 - Capital Changed for: Reduction of \$0.5MM to opening net fixed assets, stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- (5) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- (6) Cost of power updated due to Load Foreacst impact of 3-VECC-78TC, and impact of settlement agreement
- (7) Horizon WC % updated from 12.7% to 12.0% per 2-Staff-23
- (8) Update for 2014 UTR Rates



Utility Income

| Line No. | Particulars | Initial Application | Adjustments | | Settlement Agreement | Adjustments | | Per Board Decision |
|-----------------------|---|---|--|------------|---|--------------------------------------|-----|---|
| 1 | Operating Revenues: Distribution Revenue (at Proposed Rates) | \$127,881,899 | (\$8,416,267) | (2) | \$119,465,632 | (\$274,214) | (6) | \$119,191,418 |
| 2 | Other Revenue | (1)\$5,753,899_ | \$200,000 | (3) | \$5,953,899 | <u> </u> | | \$5,953,899 |
| 3 | Total Operating Revenues | \$133,635,798 | (\$8,216,267) | | \$125,419,531 | (\$274,214) | | \$125,145,317 |
| 4 5 6 7 8 | Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense | \$68,821,878 \$26,490,670 \$318,611 \$ - \$ - | (\$5,583,095) (\$1,212,239) \$ - \$ - \$ - | (4) (5) | \$63,238,783 \$25,278,432 \$318,611 \$ - | \$ - \$ - \$ - \$ - \$ - | | \$63,238,783 \$25,278,432 \$318,611 \$ - |
| 9 | Subtotal (lines 4 to 8) | \$95,631,159 | (\$6,795,334) | | \$88,835,825 | \$ - | | \$88,835,825 |
| 10 | Deemed Interest Expense | \$12,571,676 | (\$343,797) | | \$12,227,879 | (\$69,964) | | \$12,157,914 |
| 11 | Total Expenses (lines 9 to 10) | \$108,202,835 | (\$7,139,131) | | \$101,063,704 | (\$69,964) | | \$100,993,739 |
| 12 | Utility income before income taxes | \$25,432,963 | (\$1,077,136) | | \$24,355,827 | (\$204,250) | | \$24,151,577 |
| 13 | Income taxes (grossed-up) | \$3,966,866 | (\$490,104) | | \$3,476,762 | (\$54,126) | | \$3,422,636 |
| 14 | Utility net income | \$21,466,097 | (\$587,032) | | \$20,879,065 | (\$150,123) | | \$20,728,941 |
| <u>Notes</u> | Other Revenues / Reve | nue Offsets | | | | | | |
| (1) | Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions | \$752,724 \$825,000 \$ - \$4,176,175 | \$4,588 \$50,000 \$145,412 | | \$757,312 \$875,000 \$ - \$4,321,587 | \$ - \$ - \$ - | | \$757,312 \$875,000 \$ - \$4,321,587 |
| | Total Revenue Offsets | \$5,753,899 | \$200,000 | | \$5,953,899 | \$ - | | \$5,953,899 |

⁽²⁾ Proposed distribution revenue changes due to Revenue Requirement changes
(3) Revenue offsets increased by \$0.2MM per settlement agreement
(4) OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
(5) Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM

⁽⁶⁾ Updated for Cost of Capital Parameters and Load Profiles per Decision and Order



Taxes/PILs

| Line No. | Particulars | Application | Settlement Agreement | Per Board Decision |
|----------------|--|----------------------------|----------------------------|----------------------------|
| | <u>Determination of Taxable Income</u> | | | |
| 1 | Utility net income before taxes | \$21,466,097 | \$20,879,065 | \$20,728,941 |
| 2 | Adjustments required to arrive at taxable utility income | (\$9,641,214) | (\$10,360,499) | (1) (\$10,360,499) |
| 3 | Taxable income | \$11,824,884 | \$10,518,566 | \$10,368,442 |
| | Calculation of Utility income Taxes | | | |
| 4 | Income taxes | \$2,927,388 | \$2,555,420 | \$2,515,637 |
| 6 | Total taxes | \$2,927,388 | \$2,555,420 | \$2,515,637 |
| 7 | Gross-up of Income Taxes | \$1,039,478 | \$921,342 | \$906,998 |
| 8 | Grossed-up Income Taxes | \$3,966,866 | \$3,476,762 | \$3,422,636 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$3,966,866 | \$3,476,762 | \$3,422,636 |
| 10 | Other tax Credits | (\$171,207) | (\$232,000) | (2) (\$232,000) |
| | Tax Rates | | | |
| 11 12 13 | Federal tax (%) Provincial tax (%) Total tax rate (%) | 15.00% 11.20% 26.20% | 15.00% 11.50% 26.50% | 15.00% 11.50% 26.50% |

Notes

1 Adjustments to taxable income impacted by removal of stranded meters from Rate Base 2 Apprenticeship Tax credit included at full amount



Capitalization/Cost of Capital

| Line No. | Particulars | Capital | ization Ratio | Cost Rate | Return | _ |
|--------------|--------------------------------|------------------------|---|----------------|---------------------------|----------|
| | | Initial | Application | | | |
| | Debt | (%) | (\$) | (%) | (\$) | |
| 1 | Long-term Debt | 56.00% | \$321,074,106 | 3.76% | \$12,087,771 | |
| 2 3 | Short-term Debt | 4.00% | \$22,933,865 | 2.11% | \$483,905 | |
| 3 | Total Debt | 60.00% | \$344,007,971 | 3.65% | \$12,571,676 | <u></u> |
| | Equity | | | | | |
| 4 | Common Equity | 40.00% | \$229,338,647 | 9.36% | \$21,466,097 | 7 |
| 5 | Preferred Shares | 0.00% | \$ - | 0.00% | \$ | _ |
| 6 | Total Equity | 40.00% | \$229,338,647 | 9.36% | \$21,466,097 | _ |
| 7 | Total | 100.00% | \$573,346,618 | 5.94% | \$34,037,773 | } |
| | | Settleme | ent Agreement | | | |
| | | (%) | (\$) | (%) | (\$) | |
| | Debt | | | | | |
| 1 2 | Long-term Debt | 56.00% | \$312,293,707 \$22,306,693 | 3.76% | \$11,757,207 | |
| 3 | Short-term Debt Total Debt | 4.00% | \$334,600,400 | 2.11% 3.65% | \$470,671 \$12,227,879 | |
| - | | | | | | - |
| | Equity | | | | | |
| 4 | Common Equity | 40.00% | \$223,066,934 | 9.36% | \$20,879,065 | |
| 5 6 | Preferred Shares Total Equity | <u>0.00%</u> 40.00% | <u>\$ -</u> \$223,066,934 | 9.36% | \$20,879,065 | |
| · | rotal Equity | 10.0070 | ΨΕΕΘ,000,001 | 0.0070 | Ψ20,010,000 | = |
| 7 | Total | 100.00% | \$557,667,334 | 5.94% | \$33,106,944 | <u>_</u> |
| | | | I D | | | |
| | | Per Bo | ard Decision | | | |
| | Debt | (%) | (\$) | (%) | (\$) | |
| 8 | Long-term Debt | 56.00% | \$312,048,581 | 3.74% | (2) \$11,676,468 | 3 |
| 9 | Short-term Debt | 4.00% | \$22,289,184 | 2.16% | (2) \$481,446 | 3 |
| 10 | Total Debt | 60.00% | \$334,337,766 | 3.64% | <u>\$12,157,914</u> | <u>_</u> |
| | Equity | | | | | |
| 11 12 | Common Equity Preferred Shares | 40.00% 0.00% | \$222,891,844 \$ - | 9.30% 0.00% | (2) \$20,728,941 | |
| 13 | Total Equity | 40.00% | \$222,891,844 | 9.30% | \$20,728,941 | |
| | | | | | | _ |
| 14 | Total | 100.00% | \$557,229,610 | 5.90% | \$32,886,856 | <u>}</u> |
| Notes (1) | | | r filed. For updated revenue s, etc., use colimn M and Ad | | | |
| (2) | Updated for 2015 Cost | of Capital Parameters | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |



Revenue Deficiency/Sufficiency

| | | Initial Appli | ication | Settlement Agreement | | Per Board I | Decision |
|----------------|---|---|------------------------------|---|--------------------------------|---|------------------------------|
| Line No. | Particulars | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 | Revenue Deficiency from Below | | \$3,568,776 | | \$2,679,002 | | \$2,615,216 |
| 2 3 | Distribution Revenue Other Operating Revenue | \$124,313,123 \$5,753,899 | \$124,313,123 \$5,753,899 | \$116,786,630 \$5,953,899 | \$116,786,630 \$5,953,899 | \$116,576,201 \$5,953,899 | \$116,576,201 \$5,953,899 |
| 4 | Offsets - net Total Revenue | \$130,067,021 | \$133,635,798 | \$122,740,528 | \$125,419,531 | \$122,530,100 | \$125,145,317 |
| 5 | Operating Expanses | | | | | | |
| 5 6 | Operating Expenses Deemed Interest Expense | \$95,631,159 \$12,571,676 | \$95,631,159 \$12,571,676 | \$88,835,825 \$12,227,879 | \$88,835,825 \$12,227,879 | \$88,835,825 \$12,157,914 | \$88,835,825 \$12,157,914 |
| 8 | Total Cost and Expenses | \$108,202,835 | \$108,202,835 | \$101,063,704 | \$101,063,704 | \$100,993,739 | \$100,993,739 |
| 9 | Utility Income Before Income Taxes | \$21,864,187 | \$25,432,963 | \$21,676,825 | \$24,355,827 | \$21,536,361 | \$24,151,577 |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model | (\$9,641,214) | (\$9,641,214) | (\$10,360,499) | (\$10,360,499) | (\$10,360,499) | (\$10,360,499) |
| 11 | Taxable Income | \$12,222,973 | \$15,791,749 | \$11,316,325 | \$13,995,327 | \$11,175,861 | \$13,791,078 |
| 12 13 | Income Tax Rate Income Tax on Taxable Income | 26.20% \$3,202,910 | 26.20% \$4,138,072 | 26.50% \$2,998,826 | 26.50% \$3,708,762 | 26.50% \$2,961,603 | 26.50% \$3,654,636 |
| 14 | Income Tax Credits | (\$171,207) | (\$171,207) | (\$232,000) | (\$232,000) | (\$232,000) | (\$232,000) |
| 15 | Utility Net Income | \$18,832,484 | \$21,466,097 | \$18,909,998 | \$20,879,065 | \$18,806,758 | \$20,728,941 |
| 16 | Utility Rate Base | \$573,346,618 | \$573,346,618 | \$557,667,334 | \$557,667,334 | \$557,229,610 | \$557,229,610 |
| 17 | Deemed Equity Portion of Rate Base | \$229,338,647 | \$229,338,647 | \$223,066,934 | \$223,066,934 | \$222,891,844 | \$222,891,844 |
| 18 | Income/(Equity Portion of Rate Base) | 8.21% | 9.36% | 8.48% | 9.36% | 8.44% | 9.30% |
| 19 | Target Return - Equity on Rate Base | 9.36% | 9.36% | 9.36% | 9.36% | 9.30% | 9.30% |
| 20 | Deficiency/Sufficiency in Return on Equity | -1.15% | 0.00% | -0.88% | 0.00% | -0.86% | 0.00% |
| 21 | Indicated Rate of Return | 5.48% | 5.94% | 5.58% | 5.94% | 5.56% | 5.90% |
| 22 | Requested Rate of Return on Rate Base | 5.94% | 5.94% | 5.94% | 5.94% | 5.90% | 5.90% |
| 23 | Deficiency/Sufficiency in Rate of Return | -0.46% | 0.00% | -0.35% | 0.00% | -0.34% | 0.00% |
| 24 25 26 | Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency) | \$21,466,097 \$2,633,614 \$3,568,776 (1) | \$21,466,097 \$ - | \$20,879,065 \$1,969,067 \$2,679,002 (1) | \$20,879,065 (\$0) | \$20,728,941 \$1,922,184 \$2,615,216 (1) | \$20,728,941 \$ - |

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement

| Line No. | Particulars | Application | | Settlement Agreement | | Per Board Decision | |
|------------------|---|--|-----|--|-------------------|--|-----|
| 1 2 3 5 | OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up) Other Expenses | \$68,821,878 \$26,490,670 \$318,611 \$3,966,866 \$ - | | \$63,238,783 \$25,278,432 \$318,611 \$3,476,762 | (2) (3) (4) | \$63,238,783 \$25,278,432 \$318,611 \$3,422,636 | |
| 7 | Return Deemed Interest Expense Return on Deemed Equity | \$12,571,676 \$21,466,097 | | \$12,227,879 \$20,879,065 | | \$12,157,914 \$20,728,941 | |
| 8 | Service Revenue Requirement (before Revenues) | \$133,635,798 | | \$125,419,531 | | \$125,145,317 | |
| 9 10 | Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment) | \$5,753,899 \$127,881,899 | | \$5,953,899 \$119,465,632 | (5) | \$5,953,899 \$119,191,418 | |
| 11 12 | Distribution revenue Other revenue | \$127,881,899 \$5,753,899 | | \$119,465,632 \$5,953,899 | | \$119,191,418 \$5,953,899 | |
| 13 | Total revenue | \$133,635,798 | | \$125,419,531 | | \$125,145,317 | |
| 14 | Difference (Total Revenue Less Distribution Revenue Requirement before Revenues) | \$- | (1) | (\$0) | (1) | \$ - | (1) |
| Notes (1) | Line 11 - Line 8 | | | | | | |

- OM&A Reduced by \$2.6MM, and uddated LEAP amounts per 4-SIA-34TC
- Depreciation Changed for: stranded meters removed from Rate Base, Capital expenditures reduced by \$1.8MM
- (3) (4) Adjustments to taxable income impacted by removal of stranded meters from Rate Base, Apprenticeship Tax credit included at full
- (5) Revenue offsets increased by \$0.2MM per settlement agreement



EB-2014-0002 Horizon Utilities Corporation Draft Rate Order Filed: December 18, 2014

Appendix E: PILS Work Forms









Version 2.0

| Utility Name | Horizon Utilities Corporation | |
|------------------------|---|---------------------|
| Assigned EB Number | | |
| Name and Title | Indy J. Butany-DeSouza, Vice President- | Regulatory Services |
| Phone Number | 905-317-4765 | |
| Email Address | indy.butany@horizonutilities.com | |
| Date | | |
| Last COS Re-based Year | 2011 | |

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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

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

Alaoma Power Inc. Atlkokan Hydro Inc. Attawaoiskat Power Coro. Bluewater Power Distribution Corporation Brant County Power Inc. Brantford Power Inc. Burlington Hydro Inc. Cambridge and North Dumfries Hydro Inc.
Canadian Niagara Power Inc. - Eastern Ontario Power
Canadian Niagara Power Inc. - Fort Erie Canadian Niagara Power Inc. - Port Colborne Hydro Inc. Centre Wellington Hydro Ltd. Clinton Power Corporation COLLUS Power Corporation Cooperative Hydro Embrun Inc. E.L.K. Energy Inc. Enersource Hydro Mississauga Inc. Entegrus Powerlines Inc. - Chatham-Kent Entegrus Powerlines Inc. - Dutton Entegrus Powerlines Inc. - Newbury Entegrus Powerlines Inc. - Strathroy, Mounth Brydges & Parkhill ENWIN Utilities Ltd. Erie Thames Powerlines Corporation Espanola Regional Hydro Distribution Corporation Essex Powerlines Corporation Festival Hydro Inc. Festival Hydro Inc. - Hensall Fort Albany Power Corporation Fort Frances Power Corporation Greater Sudbury Hydro Inc. Grimsby Power Inc. Guelph Hydro Electric Systems Inc. Haldimand County Hydro Inc. Halton Hills Hydro Inc.
Hearst Power Distribution Company Limited
Horizon Utilities Corporation
Hydro 2000 Inc. Hydro Hawkesbury Inc.
Hydro One Brampton Networks Inc. Hydro One Networks Inc. Hvdro Ottawa Limited Innisfil Hydro Distribution Systems Limited Innian Hydro Ustroution systems Limited
Kashechewar Power Corporation
Lift.
Kinashin Hydro Corporation
Kinashin Hydro Corporation
Kichener-Wilmed Hydro Inc.
Laskendro Utilities Inc.
Laskendro Utilities Inc.
Laskendro Hydro Distribution Ltd.
London Hydro Inc.
Laskendro Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc. - Nazana
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc.
Nazana Peninsula Kashechewan Power Corporation Kenora Hydro Electric Corporation Ltd.



1. Info
A. Data Input Sheet
B. Tax Rates & Exemptions
C. Sch 8 Hist
D. Schedule 10 CEC Hist
E. Sch 13 Tax Reserves Hist
F. Sch 7-1 Loss Cfwd Hist
G. Adj. Taxable Income Historic
H. PILs,Tax Provision Historic
I. Schedule 8 CCA Bridge Year
J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge
L. Sch 7-1 Loss Cfwd Bridge
M. Adj. Taxable Income Bridge
N. PILs,Tax Provision Bridge
O. Schedule 8 CCA Test Year
P. Schedule 10 CEC Test Year
Q Sch 13 Tax Reserve Test Year
R. Sch 7-1 Loss Cfwd
S. Taxable Income Test Year
T. PILs,Tax Provision



| Rate Base | | | \$ 471,034,754 | |
|--------------------------------------|--------|----|-------------------|-------------------|
| Return on Ratebase | | | | |
| Deemed ShortTerm Debt % | 4.00% | Т | \$ 18,841,390 | W = S * T |
| Deemed Long Term Debt % | 56.00% | U | \$ 263,779,462 | X = S * U |
| Deemed Equity % | 40.00% | V | \$ 188,413,901 | Y = S * V |
| | | | | |
| Short Term Interest Rate | 2.16% | Z | \$ 406,974 | AC = W * Z |
| Long Term Interest | 4.77% | AA | \$ 12,582,280 | AD = X * AA |
| Return on Equity (Regulatory Income) | 9.30% | AB | \$ 17,522,493 | AE = Y * AB |
| Return on Rate Base | | | \$ 30,511,747 | AF = AC + AD + AE |

| Questions that must be answered | Historic | Bridge | Test Year |
|---|----------|--------|-----------|
| 1. Does the applicant have any Investment Tax Credits (ITC)? | No | No | No |
| 2. Does the applicant have any SRED Expenditures? | No | No | No |
| 3. Does the applicant have any Capital Gains or Losses for tax purposes? | No | No | No |
| 4. Does the applicant have any Capital Leases? | No | No | No |
| 5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)? | No | No | No |
| 6. Since 1999, has the applicant acquired another regulated applicant's assets? | No | No | No |
| 7. Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary. | No | No | No |
| 8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes? | No | No | No |



| Tax Rates Federal & Provincial As of June 20, 2012 | Effective #################################### | Effective | Effective #################################### | Effective #################################### |
|--|---|-----------|--|---|
| Federal income tax | | | | |
| General corporate rate | 38.00% | 38.00% | 38.00% | 38.00% |
| Federal tax abatement | -10.00% | -10.00% | -10.00% | -10.00% |
| Adjusted federal rate | 28.00% | 28.00% | 28.00% | 28.00% |
| Rate reduction | -11.50% | -13.00% | -13.00% | -13.00% |
| | 16.50% | 15.00% | 15.00% | 15.00% |
| Ontario income tax | 11.75% | 11.50% | 11.50% | 11.50% |
| Combined federal and Ontario | 28.25% | 26.50% | 26.50% | 26.50% |
| Federal & Ontario Small Business | | | | |
| Federal small business threshold | 500.000 | 500.000 | 500.000 | 500,000 |
| Ontario Small Business Threshold | 500,000 | 500,000 | 500,000 | 500,000 |
| Federal small business rate | 11.00% | 11.00% | 11.00% | 11.00% |
| Ontario small business rate | 4.50% | 4.50% | 4.50% | 4.50% |



Schedule 8 - Historical Year

| Class | Class Description | UCC End of Year Historic per tax returns | Less: Non- Distribution Portion | UCC Regulated Historic Year |
|-----------------|--|--|---------------------------------------|--------------------------------|
| 1 | Distribution System - post 1987 | 180,086,033 | | 180,086,033 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | 0 |
| 2 | Distribution System - pre 1988 | 34,525,973 | | 34,525,973 |
| 8 | General Office/Stores Equip | 5,428,167 | | 5,428,167 |
| 10 | Computer Hardware/ Vehicles | 2,855,116 | | 2,855,116 |
| 10.1 | Certain Automobiles | | | 0 |
| | Computer Software | 1,158,801 | | 1,158,801 |
| 13 ₁ | Lease # 1 | 13,020 | | 13,020 |
| 13 ₂ | Lease #2 | | | 0 |
| 13 ₃ | Lease # 3 | | | 0 |
| 13 4 | Lease # 4 | | | 0 |
| | Franchise | | | 0 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 63,136 | | 63,136 |
| 42 | Fibre Optic Cable | | | 0 |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | 162,639 | | 162,639 |
| 43.2 | Certain Clean Energy Generation Equipment | | | 0 |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | 69,441 | | 69,441 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | 0 |
| 47 | Distribution System - post February 2005 | 186,032,494 | | 186,032,494 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | 0 |
| 52 | Computer Hardware and system software | 1,829,303 | | 1,829,303 |
| 95 | CWIP | 5,814,154 | | 5,814,154 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | SUB-TOTAL - UCC | 418,038,276 | 0 | 418,038,276 |



Schedule 10 CEC - Historical Year

| Cumulative Eligible Capital | | | | 9,051,526 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | = | | 0 |
| Subtota | I | | _ | 9,051,526 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | - | 0 |
| Cumulative Eligible Capital Balance | | | | 9,051,526 |
| Current Year Deduction | | 9,051,526 | x 7% = | 633,607 |
| Cumulative Eligible Capital - Closing Balance | | | | 8,417,919 |



Schedule 13 Tax Reserves - Historical

Continuity of Reserves

| Description | Historical Balance as per tax returns | Non-Distribution Eliminations | Utility Only |
|--|---------------------------------------|-------------------------------|--------------|
| | | | |
| Capital Gains Reserves ss.40(1) | | | 0 |
| Tax Reserves Not Deducted for accounting pu | urposes | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 |
| Reserve for goods and services not delivered | | | 0 |
| ss. 20(1)(m) | | | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 |
| Debt & Share Issue Expenses ss. 20(1)(e) | | | 0 |
| Other tax reserves | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| Total | 1,950,000 | 0 | 1,950,000 |
| | | | |
| Financial Statement Reserves (not deductible | for Tax Purposes) | | |
| General Reserve for Inventory Obsolescence | 450,000 | | 450,000 |
| (non-specific) | 400,000 | | 400,000 |
| General reserve for bad debts | | | 0 |
| Accrued Employee Future Benefits: | 21,938,006 | | 21,938,006 |
| - Medical and Life Insurance | | | 0 |
| -Short & Long-term Disability | | | 0 |
| -Accmulated Sick Leave | 58,309 | | 58,309 |
| - Termination Cost | | | 0 |
| - Other Post-Employment Benefits | | | 0 |
| Provision for Environmental Costs | | | 0 |
| Restructuring Costs | | | 0 |
| Accrued Contingent Litigation Costs | | | 0 |
| Accrued Self-Insurance Costs | | | 0 |
| Other Contingent Liabilities | | | 0 |
| Bonuses Accrued and Not Paid Within 180 | | | 0 |
| Days of Year-End ss. 78(4) | | | 0 |
| Unpaid Amounts to Related Person and Not | | | 0 |
| Paid Within 3 Taxation Years ss. 78(1) | 4 00 4 =00 | | 1001=00 |
| Other | 1,994,538 | | 1,994,538 |
| | | | |
| | | | |
| | | | |
| | | | 0 |
| | | | 0 |
| Total | 24,440,853 | 0 | 24,440,853 |



Schedule 7-1 Loss Carry Forward - Historic

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |



Adjusted Taxable Income - Historic Year

| T2S1 line | Total for Legal | Non-Distribution | Historic Wires Only |
|-----------|---|---|--|
| | | Eliminations | Wires Only 16,081,177 |
| _ A | 10,001,177 | | 10,061,177 |
| 103 | | | 0 |
| | 10 727 649 | | 19,727,648 |
| - | 19,727,040 | | 19,727,040 |
| | | | 0 |
| | | | - |
| | | | 0 |
| | | | - |
| _ | 4.00=.440 | | 0 |
| | 1,637,146 | | 1,637,146 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| 119 | | | 0 |
| 120 | | | 0 |
| 121 | 45,000 | | 45,000 |
| 122 | | | 0 |
| 123 | | | 0 |
| 124 | | | 0 |
| 125 | 1,950,000 | | 1,950,000 |
| 126 | 24,440,853 | | 24,440,853 |
| 127 | , , | | 0 |
| 205 | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| _ | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| 237 | | | |
| | | | Г |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| 293 | | | 0 |
| 294 | | | 0 |
| 295 | 333,428 | | 333,428 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | # A S S S S S S S S S S S S S S S S S S | # Entity A 16,081,177 103 104 19,727,648 106 107 108 109 110 111 1,637,146 112 113 114 116 118 119 120 121 45,000 122 123 124 125 1,950,000 126 24,440,853 127 205 206 208 212 216 220 226 227 228 231 235 236 237 | # Entity Eliminations A 16,081,177 103 104 19,727,648 106 107 108 109 110 111 1,637,146 112 113 114 116 118 119 120 121 45,000 122 122 123 124 125 1,950,000 126 24,440,853 127 205 206 208 212 226 227 228 231 235 236 237 |

| Tabel Additions | | 40.404.070 | 0 40.404.07 |
|--|------------|------------|--------------|
| Total Additions | | 48,134,076 | 0 48,134,070 |
| Deductions: | | | |
| Gain on disposal of assets per financial statements | 401 | 518,695 | 518,699 |
| Dividends not taxable under section 83 | 402 | 310,093 | 310,03 |
| Capital cost allowance from Schedule 8 | 403 | 29,645,328 | 29,645,328 |
| Terminal loss from Schedule 8 | 404 | 29,043,320 | 29,043,326 |
| Cumulative eliqible capital deduction from Schedule 10 | 405 | 622 607 | 633,60 |
| Allowable business investment loss | 405 | 633,607 | 033,60 |
| Deferred and prepaid expenses | 409 | | |
| Scientific research expenses claimed in year | 411 | | |
| Tax reserves claimed in current year | | 2,280,000 | 2.280.000 |
| Reserves from financial statements - balance at beginning of year | 413 414 | 25,709,555 | 25,709,555 |
| Contributions to deferred income plans | 416 | 25,709,555 | 25,709,555 |
| | | | |
| Book income of joint venture or partnership | 305 306 | | |
| Equity in income from subsidiary or affiliates | 300 | | (|
| Other deductions: (Please explain in detail the nature of the item) | | | |
| Interest capitalized for accounting deducted for tax | 390 | | |
| Capital Lease Payments | 391 | | |
| Non-taxable imputed interest income on deferral and variance accounts | 392 | | |
| Deferred Revenue Capital Contributions Amortization | 393 | 428,137 | 428,137 |
| Depreciation previously added back to income | 394 | 203,834 | 203,834 |
| ARO Payments - Deductible for Tax when Paid | | | |
| ITA 13(7.4) Election - Capital Contributions Received | | | |
| ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | | |
| Principal portion of lease payments | | | |
| Lease Inducement Book Amortization credit to income | | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | | |
| This is it is taken to take the taken to taken to take the taken to take the taken to take the taken to taken to take the taken to take the taken to take the taken to taken to take the taken t | | | |
| | | | |
| | | | |
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| | | | |
| | | | |
| | | | |
| | | | |
| Total Deductions | | 59,419,155 | 0 59,419,15 |
| | | | |
| Net Income for Tax Purposes | | 4,796,097 | 0 4,796,097 |
| | | | |
| Charitable donations from Schedule 2 | 311 | | |
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | | |
| Non-capital losses of preceding taxation years from Schedule 4 | 331 | | |
| Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and | 332 | | |
| calculation in Manager's summary) | | | |
| Limited partnership losses of preceding taxation years from Schedule 4 | 335 | | |
| TAYADI F INCOMF | | 4 700 007 | 0 470000 |
| TAXABLE INCOME | | 4,796,097 | 0 4,796,09 |



PILs Tax Provision - Historic Year

| Г | iote: input the | actual informat | tion from the | tax returns for | tne nistoric y | ear. |
|---|-----------------|-----------------|---------------|-----------------|----------------|------|
| | | | | | | |

Wires Only

Regulatory Taxable Income

Small business credit

4,796,097 **A**

| Ontario Income Taxes |
|-----------------------|
| language tour mousele |

Income tax payable Ontario Income Tax

11.50% **B** \$

551,551.16 C = A * B

.00 000 **D**

\$ 500,000 **D** -7.00% **E**

35,000 F = D * E

Ontario Income tax

516,551 **J = C + F**

Combined Tax Rate and PILs

Effective Ontario Tax Rate

Rate reduction (negative)

Ontario Small Business Threshold

Federal tax rate Combined tax rate 10.77% **K = J / A** 15.00% **L**

25.77% M = K + L

Total Income Taxes

Investment Tax Credits Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Historic Year

\$ 1,235,966 N = A * M

\$ 261,094 O P P \$ 261,094 Q = O + P

\$ 974,872 R = N - Q



Schedule 8 CCA - Bridge Year

| Class | Class Description | C Regulated listoric Year | Additions | Disposals (Negative) | C Before 1/2 Yr Adjustment | Ac | Year Rule {1/2 dditions Less Disposals} | Reduced UCC | Rate % | Brid | ge Year CCA | ucc | End of Bridge Year |
|------------|--|------------------------------|---------------|-------------------------|-------------------------------|----|---|----------------|--------|------|-------------|-----|-----------------------|
| | Distribution System - post 1987 | \$ 180,086,033 | \$ 3,850,000 | | \$ 183,936,033 | \$ | 1,925,000 | \$ 182,011,033 | 4% | \$ | 7,280,441 | \$ | 176,655,592 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | | \$ - | \$ | - | \$ - | 6% | \$ | - | \$ | - |
| 2 | Distribution System - pre 1988 | \$ 34,525,973 | | | \$ 34,525,973 | \$ | - | \$ 34,525,973 | 6% | \$ | 2,071,558 | \$ | 32,454,414 |
| 8 | General Office/Stores Equip | \$ 5,428,167 | | | \$ 7,111,467 | | 841,650 | \$ 6,269,817 | 20% | \$ | 1,253,963 | \$ | 5,857,503 |
| 10 | Computer Hardware/ Vehicles | \$ 2,855,116 | \$ 791,200 | | \$ 3,646,316 | \$ | 395,600 | \$ 3,250,716 | 30% | \$ | 975,215 | \$ | 2,671,101 |
| 10.1 | Certain Automobiles | | | | \$ - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ 1,158,801 | \$ 5,321,945 | | \$ 6,480,746 | \$ | 2,660,972 | \$ 3,819,773 | 100% | \$ | 3,819,773 | \$ | 2,660,972 |
| 13 1 | Lease # 1 | \$ 13,020 | | | \$ 13,020 | \$ | - | \$ 13,020 | 10% | \$ | 1,302 | \$ | 11,718 |
| 13 2 | Lease #2 | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | | | | \$ - | \$ | - | \$ - | | \$ | = | \$ | - |
| 13 4 | Lease # 4 | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| 14 | Franchise | | | | \$ - | \$ | - | \$ - | | \$ | = | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | \$ 63,136 | | | \$ 63,136 | \$ | - | \$ 63,136 | 8% | \$ | 5,051 | \$ | 58,085 |
| 42 | Fibre Optic Cable | | | | \$ - | \$ | - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ 162,639 | | | \$ 162,639 | \$ | - | \$ 162,639 | 30% | \$ | 48,792 | \$ | 113,848 |
| 43.2 | Certain Clean Energy Generation Equipment | | | | \$ - | \$ | - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ 69,441 | | | \$ 69,441 | \$ | - | \$ 69,441 | 45% | \$ | 31,248 | \$ | 38,192 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | | \$ - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ 186,032,494 | \$ 37,443,419 | -\$ 267,360 | \$ 223,208,552 | \$ | 18,588,029 | \$ 204,620,523 | 8% | \$ | 16,369,642 | \$ | 206,838,910 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | | \$ - | \$ | - | \$ - | 55% | \$ | - | \$ | - |
| 52 | Computer Hardware and system software | \$ 1,829,303 | \$ 1,132,756 | | \$ 2,962,059 | \$ | 566,378 | \$ 2,395,681 | 55% | \$ | 1,317,625 | \$ | 1,644,435 |
| 95 | CWIP | \$ 5,814,154 | -\$ 2,018,736 | | \$ 3,795,418 | \$ | - | \$ 3,795,418 | | \$ | - | \$ | 3,795,418 |
| | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | • | • | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | • | • | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | • | | \$ - | \$ | - 1 | \$ - | | \$ | - | \$ | - |
| | | • | • | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | _ | | · | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | \$ - | \$ | - 1 | \$ - | | \$ | - | \$ | |
| | TOTAL | \$ 418,038,276 | \$ 48,203,883 | -\$ 267,360 | \$ 465,974,799 | \$ | 24,977,630 | \$ 440,997,170 | | \$ | 33,174,611 | \$ | 432,800,189 |



Schedule 10 CEC - Bridge Year

| Cumulative Eligible Capital | | | | 8,417,919 |
|---|---|-----------|--------------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | |
| | | = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | | 0 |
| Subtota | I | | - | 8,417,919 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 8,417,919 |
| Current Year Deduction | | 8,417,919 | x 7% = | 589,254 |
| Cumulative Eligible Capital - Closing Balance | | | | 7,828,665 |



Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

| - | | | | Bridge Year Adjustments | | | | |
|---|-----------------------|---|-----------------------------|-------------------------|-----------|----------------------------|---------------------------|---------------------|
| Description | Historic Utility Only | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Bridge Year | Change During the Year | Disallowed Expenses |
| | | | | | | | | |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 21,938,006 | | 21,938,006 | 401,200 | | 22,339,206 | 401,200 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | 0 | | 0 | | | 0 | 0 | |
| 78(1) | U | | U | | | U | U | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 24,440,853 | 0 | 24,440,853 | 401,200 | 0 | 24,842,053 | 401,200 | 0 |



Corporation Loss Continuity and Application

Schedule 7-1 Loss Carry Forward - Bridge Year

| Non-Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |

| Net Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |



Adjusted Taxable Income - Bridge Year

| | T2S1 line # | Total for Regulated Utility |
|---|-------------|--------------------------------|
| Income before PILs/Taxes | A | 17,568,048 |
| Additions: | | 1 |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 104 | 21,646,720 |
| Amortization of intangible assets | 106 | 21,010,720 |
| Recapture of capital cost allowance from | 107 | |
| Schedule 8 Gain on sale of eligible capital property from | | |
| Schedule 10 Income or loss for tax purposes- joint | 108 | |
| ventures or partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates Loss on disposal of assets | 111 | 1,640,446 |
| Charitable donations | 112 | 1,040,440 |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | 118 | |
| financial statements | | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees Non-deductible meals and entertainment | 120 | |
| expense | 121 | 45,000 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves deducted in prior year | 125 | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 24,842,053 |
| Soft costs on construction and renovation of buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) | 237 | |
| and 12(1)(z.2) | 201 | |
| Other Additions | | |
| Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| | 294 | |
| Other Additions (Apprenticeship Tax Credits) | 295 | 261,094 |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |



Adjusted Taxable Income - Bridge Year

| Total Additions | | 50,385,313 |
|--|-----|------------|
| Deductions: | | |
| Gain on disposal of assets per financial statements | 401 | 267,360 |
| Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 33,174,611 |
| Terminal loss from Schedule 8 | 404 | |
| Cumulative eligible capital deduction from | 405 | 589,254 |
| Schedule 10 | 405 | 569,254 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves claimed in current year | 413 | 1,950,000 |
| Reserves from financial statements - balance | 414 | 24,440,853 |
| at beginning of year Contributions to deferred income plans | 416 | |
| | | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates Other deductions: (Please explain in detail | 306 | |
| the nature of the item) | | |
| the hattire of the item) | | |
| Interest capitalized for accounting deducted | | |
| for tax | 390 | |
| Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on | | |
| | 392 | |
| deferral and variance accounts Deferred Revenue Capital Contributions | 393 | 623,000 |
| Amortization | 393 | 023,000 |
| Depreciation previously added back to income | 394 | 203,834 |
| ARO Payments - Deductible for Tax when | | |
| Paid | | |
| ITA 13(7.4) Election - Capital Contributions | | |
| Received | | |
| ITA 13(7.4) Election - Apply Lease | | |
| Inducement to cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit | | |
| to income Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Fillancing lees for tax TTA 20(1)(e) and (e.1) | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Deductions | | 61,248,912 |
| | | 0.,2.0,0.2 |
| Net Income for Tax Purposes | | 6,704,448 |
| Charitable donations from Schedule 2 | 311 | 0,104,440 |
| Taxable dividends deductible under section 112 | | |
| or 113, from Schedule 3 (item 82) | 320 | |
| Non-capital losses of preceding taxation years | 204 | |
| from Schedule 4 | 331 | |
| Net-capital losses of preceding taxation years | | |
| from Schedule 4 (Please include explanation | 332 | |
| and calculation in Manager's summary) | | |
| Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | | |
| TAXABLE INCOME | | 6,704,448 |
| I ANADEL INCOME | | 0,704,440 |



PILS Tax Provision - Bridge Year

Wires Only

Regulatory Taxable Income \$ 6,704,448 A

Ontario Income Taxes

Income tax payable Ontario Income Tax 11.50% B \$771,012\$ C = A*B

Small business credit Ontario Small Business Threshold \$ 500,000 D

Rate reduction -7.00% E -\$ 35,000 F = D*E

Ontario Income tax \$736,012 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 10.98% K = J / A

 Federal tax rate
 15.00%
 L

 Combined tax rate
 25.98%
 M = K + L

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Bridge Year

1,741,679 N = A * M 3 136,000 O P 3 136,000 Q = O + P

\$ 1,605,679 R = N - Q

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



Schedule 8 CCA - Test Year

| Class | Class Description | | CC Test Year ening Balance | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | 1/2 Year Rule {1/2 Additions Less Disposals} | Reduced UCC | Rate % | т | est Year CCA | UCC | C End of Test Year |
|------------|---|----|-------------------------------|---------------|-------------------------|----|-------------------------------|--|----------------|--------|----|--------------|-----|-----------------------|
| 1 | Distribution System - post 1987 | \$ | 176,655,592 | 3,700,000 | | \$ | 180,355,592 | \$ 1,850,000 | \$ 178,505,592 | 4% | \$ | 7,140,224 | \$ | 173,215,368 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | \$ | - | | | \$ | - | \$ - | \$ - | 6% | \$ | - | \$ | - |
| | Distribution System - pre 1988 | 49 | 32,454,414 | | | \$ | 32,454,414 | \$ - | \$ 32,454,414 | 6% | \$ | 1,947,265 | \$ | 30,507,149 |
| 8 | General Office/Stores Equip | \$ | 5,857,503 | 1,056,860 | | \$ | 6,914,363 | \$ 528,430 | \$ 6,385,933 | 20% | \$ | 1,277,187 | \$ | 5,637,177 |
| 10 | Computer Hardware/ Vehicles | \$ | 2,671,101 | 1,023,000 | | \$ | 3,694,101 | \$ 511,500 | \$ 3,182,601 | 30% | \$ | 954,780 | \$ | 2,739,321 |
| 10.1 | Certain Automobiles | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ | 2,660,972 | 2,390,404 | | \$ | 5,051,377 | \$ 1,195,202 | \$ 3,856,175 | 100% | \$ | 3,856,175 | \$ | 1,195,202 |
| 13 1 | Lease # 1 | \$ | 11,718 | | | \$ | 11,718 | \$ - | \$ 11,718 | 10% | \$ | 1,172 | \$ | 10,546 |
| 13 2 | Lease #2 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | \$ | | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | \$ | | | | \$ | | \$ - | \$ - | | \$ | - | \$ | - |
| | Franchise | \$ | | | | \$ | | \$ - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bl | \$ | 58,085 | | | \$ | 58,085 | \$ - | \$ 58,085 | 8% | \$ | 4,647 | \$ | 53,438 |
| | Fibre Optic Cable | \$ | - | | | \$ | | \$ - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 113,848 | | | \$ | 113,848 | \$ - | \$ 113,848 | 30% | \$ | 34,154 | \$ | 79,693 |
| 43.2 | Certain Clean Energy Generation Equipment | \$ | - | | | \$ | - | \$ - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 38,192 | | | \$ | 38,192 | \$ - | \$ 38,192 | 45% | \$ | 17,187 | \$ | 21,006 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | \$ | | | | \$ | | \$ - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ | 206,838,910 | 28,652,759 | -315,000 | \$ | 235,176,670 | \$ 14,168,880 | \$ 221,007,790 | 8% | \$ | 17,680,623 | \$ | 217,496,047 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | \$ | | | | \$ | | \$ - | \$ - | 55% | \$ | - | \$ | - |
| | Computer Hardware and system software | \$ | 1,644,435 | 1,491,500 | | \$ | 3,135,935 | \$ 745,750 | \$ 2,390,185 | 55% | \$ | 1,314,602 | \$ | 1,821,333 |
| 95 | CWIP | \$ | 3,795,418 | -174,557 | | \$ | 3,620,861 | \$ - | \$ 3,620,861 | 0% | \$ | - | \$ | 3,620,861 |
| | | | | | | \$ | | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | TOTAL | \$ | 432,800,189 | \$ 38,139,967 | -\$ 315,000 | \$ | 470,625,156 | \$ 18,999,762 | \$ 451,625,394 | | \$ | 34,228,014 | \$ | 436,397,142 |



Schedule 10 CEC - Test Year

| Cumulative Eligible Capital | | | | | 7,828,665 |
|---|----------|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | е | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | | 0 | = | | 0 |
| , | Subtotal | | | _ | 7,828,665 |
| <u>Deductions</u> | | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | _ | 0 |
| | | | | | |
| Cumulative Eligible Capital Balance | | | | | 7,828,665 |
| Current Year Deduction (Carry Forward to Tab "Test Year Taxable In | ncome") | | 7,828,665 | x 7% = | 548,007 |
| Cumulative Eligible Capital - Closing Balance | | | | | 7,280,658 |



Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

| | | | | Test Year A | Adjustments | | | |
|--|-------------|---|-----------------------------|-------------|-------------|-----------------------|---------------------------|---------------------|
| Description | Bridge Year | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Test Year | Change During the Year | Disallowed Expenses |
| Capital Gains Reserves ss.40(1) | 0 | 1 | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | U | l | U | | | U | 0 | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | 1 | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 22,339,206 | | 22,339,206 | 435,000 | 0 | 22,774,206 | 435,000 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1) | 0 | | 0 | | | 0 | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| Outer | 1,994,000 | | 1,994,000 | | | 1,554,550 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| 7D 4 1 | 0 | _ | 0 | | | 0 | 10.00 | |
| Total | 24,842,053 | 0 | 24,842,053 | 435,000 | 0 | 25,277,053 | 435,000 | 0 |



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | 0 | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | 0 | 0 | 0 |

| Net Capital Loss Carry Forward Deduction | Tot | al | Non- Distribution Portion | Utility Balance |
|--|-----|----|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | | 0 |
| Balance available for use in Test Year | | 0 | 0 | 0 |
| Amount to be used in Test Year | | | | 0 |
| Balance available for use post Test Year | | 0 | 0 | 0 |



Taxable Income - Test Year

| Taxable IIICUIIIe - Test Teat | |
|-------------------------------|------------|
| | Test Year |
| | Taxable |
| | Income |
| Net Income Before Taxes | 17,522,493 |
| | |

| | T2 S1 line # | |
|---|--------------|------------|
| Additions: | | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | | 00.440.000 |
| 2-4 ADJUSTED ACCOUNTING DATA P489 | 104 | 23,116,220 |
| Amortization of intangible assets | 106 | |
| 2-4 ADJUSTED ACCOUNTING DATA P490 | 100 | |
| Recapture of capital cost allowance from | 107 | |
| Schedule 8 Gain on sale of eligible capital property from | | |
| Schedule 10 | 108 | |
| Income or loss for tax purposes- joint ventures or | 400 | |
| partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates | 110 | |
| Loss on disposal of assets | 111 | 1,902,074 |
| Charitable donations | 112 | 7 7- |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | | |
| financial statements | 118 | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| | | |
| Non-deductible meals and entertainment expense | 121 | 45,000 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves beginning of year | 125 | 1 050 000 |
| Reserves from financial statements- balance at | 120 | 1,950,000 |
| end of year | 126 | 25,277,053 |
| Soft costs on construction and renovation of | | |
| buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| | | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying | | |
| environment trust per paragraphs 12(1)(z.1) and | 237 | |
| 12(1)(z.2) | | |
| Other Additions: (please explain in detail the | | |
| nature of the item) Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit Accounts | 290 | |
| | | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| | 294 | |
| | | 4 |
| Other Additions (Apprenticeship Tax Credits) | 295 | 136,000 |
| | 296 | |
| | 200 | |
| | 297 | |
| ARO Accretion expense | | |
| | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |
| | | |
| | | |

| | | • |
|---|------------|--------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Additions | | 52,426,347 |
| Deductions: | | 02,120,011 |
| Gain on disposal of assets per financial | 401 | 315,000 |
| statements Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 34,228,014 |
| Terminal loss from Schedule 8 Cumulative eligible capital deduction from | 404 | |
| Schedule 10 CEC | 405 | 548,007 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses Scientific research expenses claimed in year | 409 411 | |
| Tax reserves end of year | 413 | 1,950,000 |
| Reserves from financial statements - balance at | 414 | 24,842,053 |
| beginning of year Contributions to deferred income plans | 416 | 2 :,0 :2,000 |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail the nature of the item) | | |
| Interest capitalized for accounting deducted for | 390 | |
| tax Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on deferral | 392 | |
| and variance accounts Deferred Revenue Capital Contributions | | |
| Amortization | 416 | 752,000 |
| Depreciation previously added back to income | | 203,834 |
| | 395 | |
| | 396 | |
| | | |
| 1000 | 397 | |
| ARO Payments - Deductible for Tax when Paid ITA 13(7.4) Election - Capital Contributions | | |
| Received | | |
| ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments Lease Inducement Book Amortization credit to | | |
| income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Other Deductions | | -2,658,197 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| 7.1.18.1.11 | | 00 400 715 |
| Total Deductions | | 60,180,710 |
| NET INCOME FOR TAX PURPOSES | | 9,768,129 |
| | | |
| Charitable donations | 311 | |
| Taxable dividends received under section 112 or 113 | 320 | |
| Non-capital losses of preceding taxation years from | 331 | |
| Schedule 7-1 Net-capital losses of preceding taxation years | | |
| (Please show calculation) | 332 | |
| Limited partnership losses of preceding taxation years from Schedule 4 | 335 | |
| | | |
| REGULATORY TAXABLE INCOME | | 9,768,129 |



PILs Tax Provision - Test Year

Wires Only

| Regulatory Taxable Income | | | | | | \$ | 9,768,129 A |
|---|---|------------|--------|------------------|----------------|----------|--|
| Ontario Income Taxes Income tax payable | Ontario Income Tax | 11.50% | В | \$ 1,123,335 | C = A * B | | |
| Small business credit | Ontario Small Business Threshold Rate reduction | \$ - 0.00% | D E | \$ - | F = D * E | | |
| Ontario Income tax | | | | | | \$ | 1,123,335 J = C + F |
| Combined Tax Rate and PILs | Effective Ontario Tax Rate Federal tax rate Combined tax rate | | | 11.50% 15.00% | K = J / A L | | 26.50% M = K + L |
| Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits | | | | | | \$ \$ | 2,588,554 N = A * M 136,000 O P 136,000 Q = O + P |
| Corporate PILs/Income Tax Provision | on for Test Year | | | | | \$ | 2,452,554 R = N - Q |
| Corporate PILs/Income Tax Provision | Gross Up ¹ | | | 73.50% | S = 1 - M | \$ | 884,254 T = R / S - R |
| Income Tax (grossed-up) | | | | | | \$ | 3,336,809 U = R + T |

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.









Version 2.0

| Utility Name | Horizon Utilities Corporation | |
|------------------------|---|---------------------|
| Assigned EB Number | | |
| Name and Title | Indy J. Butany-DeSouza, Vice President- | Regulatory Services |
| Phone Number | 905-317-4765 | |
| Email Address | indy.butany@horizonutilities.com | |
| Date | | |
| Last COS Re-based Year | 2011 | |

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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

Alaoma Power Inc. Atlkokan Hydro Inc. Attawaoiskat Power Coro. Bluewater Power Distribution Corporation Brant County Power Inc. Brantford Power Inc. Burlington Hydro Inc. Cambridge and North Dumfries Hydro Inc.
Canadian Niagara Power Inc. - Eastern Ontario Power
Canadian Niagara Power Inc. - Fort Erie Canadian Niagara Power Inc. - Port Colborne Hydro Inc. Centre Wellington Hydro Ltd. Clinton Power Corporation COLLUS Power Corporation Cooperative Hydro Embrun Inc. E.L.K. Energy Inc. Enersource Hydro Mississauga Inc. Entegrus Powerlines Inc. - Chatham-Kent Entegrus Powerlines Inc. - Dutton Entegrus Powerlines Inc. - Newbury Entegrus Powerlines Inc. - Strathroy, Mounth Brydges & Parkhill ENWIN Utilities Ltd. Erie Thames Powerlines Corporation Espanola Regional Hydro Distribution Corporation Essex Powerlines Corporation Festival Hydro Inc. Festival Hydro Inc. - Hensall Fort Albany Power Corporation Fort Frances Power Corporation Greater Sudbury Hydro Inc. Grimsby Power Inc. Guelph Hydro Electric Systems Inc. Haldimand County Hydro Inc. Halton Hills Hydro Inc.
Hearst Power Distribution Company Limited
Horizon Utilities Corporation
Hydro 2000 Inc. Hydro Hawkesbury Inc.
Hydro One Brampton Networks Inc. Hydro One Networks Inc. Hvdro Ottawa Limited Innisfil Hydro Distribution Systems Limited Innian Hydro Ustroution systems Limited
Kashechewar Power Corporation
Lift.
Kinashin Hydro Corporation
Kinashin Hydro Corporation
Kichener-Wilmed Hydro Inc.
Laskendro Utilities Inc.
Laskendro Utilities Inc.
Laskendro Hydro Distribution Ltd.
London Hydro Inc.
Laskendro Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc. - Nazana
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc.
Nazana Peninsula Kashechewan Power Corporation Kenora Hydro Electric Corporation Ltd.



1. Info
A. Data Input Sheet
B. Tax Rates & Exemptions
C. Sch 8 Hist
D. Schedule 10 CEC Hist
E. Sch 13 Tax Reserves Hist
F. Sch 7-1 Loss Cfwd Hist
G. Adj. Taxable Income Historic
H. PILs,Tax Provision Historic
I. Schedule 8 CCA Bridge Year
J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge
L. Sch 7-1 Loss Cfwd Bridge
M. Adj. Taxable Income Bridge
N. PILs,Tax Provision Bridge
O. Schedule 8 CCA Test Year
P. Schedule 10 CEC Test Year
Q Sch 13 Tax Reserve Test Year
R. Sch 7-1 Loss Cfwd
S. Taxable Income Test Year
T. PILs,Tax Provision



| Rate Base | | \$ | 488,374,862 | |
|--|---------------------------|----------------------|-------------|--|
| Return on Ratebase Deemed ShortTerm Debt % Deemed Long Term Debt % Deemed Equity % | 4.00% 56.00% 40.00% | т \$ υ \$ v \$ | 273,489,923 | W = S * T X = S * U Y = S * V |
| Short Term Interest Rate Long Term Interest Return on Equity (Regulatory Income) Return on Rate Base | 2.16% 4.77% 9.30% | Z \$ AA \$ AB \$ | 13,045,469 | AC = W * Z $AD = X * AA$ $AE = Y * AB$ $AF = AC + AD + AE$ |

| Questions that must be answered | Historic | Bridge | Test Year |
|---|----------|--------|-----------|
| 1. Does the applicant have any Investment Tax Credits (ITC)? | No | No | No |
| 2. Does the applicant have any SRED Expenditures? | No | No | No |
| 3. Does the applicant have any Capital Gains or Losses for tax purposes? | No | No | No |
| 4. Does the applicant have any Capital Leases? | No | No | No |
| 5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)? | No | No | No |
| 6. Since 1999, has the applicant acquired another regulated applicant's assets? | No | No | No |
| 7. Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary. | No | No | No |
| 8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes? | No | No | No |



| Tax Rates Federal & Provincial As of June 20, 2012 | Effective #################################### | Effective | Effective #################################### | Effective #################################### |
|--|---|-----------|--|---|
| Federal income tax | | | | |
| General corporate rate | 38.00% | 38.00% | 38.00% | 38.00% |
| Federal tax abatement | -10.00% | -10.00% | -10.00% | -10.00% |
| Adjusted federal rate | 28.00% | 28.00% | 28.00% | 28.00% |
| Rate reduction | -11.50% | -13.00% | -13.00% | -13.00% |
| | 16.50% | 15.00% | 15.00% | 15.00% |
| Ontario income tax | 11.75% | 11.50% | 11.50% | 11.50% |
| Combined federal and Ontario | 28.25% | 26.50% | 26.50% | 26.50% |
| Federal & Ontario Small Business | | | | |
| Federal small business threshold | 500.000 | 500.000 | 500.000 | 500,000 |
| Ontario Small Business Threshold | 500,000 | 500,000 | 500,000 | 500,000 |
| Federal small business rate | 11.00% | 11.00% | 11.00% | 11.00% |
| Ontario small business rate | 4.50% | 4.50% | 4.50% | 4.50% |



Schedule 8 - Historical Year

| Class | Class Description | UCC End of Year Historic per tax returns | Less: Non- Distribution Portion | UCC Regulated Historic Year |
|-----------------|--|--|---------------------------------------|--------------------------------|
| 1 | Distribution System - post 1987 | 176,655,592 | | 176,655,592 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | 0 |
| 2 | Distribution System - pre 1988 | 32,454,414 | | 32,454,414 |
| 8 | General Office/Stores Equip | 5,857,503 | | 5,857,503 |
| | Computer Hardware/ Vehicles | 2,671,101 | | 2,671,101 |
| 10.1 | Certain Automobiles | | | 0 |
| | Computer Software | 2,660,972 | | 2,660,972 |
| 13 ₁ | Lease # 1 | 11,718 | | 11,718 |
| 13 ₂ | Lease #2 | | | 0 |
| 13 ₃ | Lease # 3 | | | 0 |
| 13 4 | Lease # 4 | | | 0 |
| | Franchise | | | 0 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 58,085 | | 58,085 |
| 42 | Fibre Optic Cable | | | 0 |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | 113,848 | | 113,848 |
| 43.2 | Certain Clean Energy Generation Equipment | | | 0 |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | 38,192 | | 38,192 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | 0 |
| 47 | Distribution System - post February 2005 | 206,838,910 | | 206,838,910 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | 0 |
| 52 | Computer Hardware and system software | 1,644,435 | | 1,644,435 |
| 95 | CWIP | 3,795,418 | | 3,795,418 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | SUB-TOTAL - UCC | 432,800,189 | 0 | 432,800,189 |



Schedule 10 CEC - Historical Year

| Cumulative Eligible Capital | | | | 8,417,919 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | |
| | | = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | | 0 |
| Subtota | I | | _ | 8,417,919 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 8,417,919 |
| Current Year Deduction | | 8,417,919 | x 7% = | 589,254 |
| Cumulative Eligible Capital - Closing Balance | | | | 7,828,665 |



Schedule 13 Tax Reserves - Historical

Continuity of Reserves

| Description | Historical Balance as per tax returns | Non-Distribution Eliminations | Utility Only |
|--|---------------------------------------|-------------------------------|--------------|
| | | | |
| Capital Gains Reserves ss.40(1) | | | 0 |
| Tax Reserves Not Deducted for accounting pu | ırposes | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 |
| Reserve for goods and services not delivered | | | 0 |
| ss. 20(1)(m) | | | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 |
| Debt & Share Issue Expenses ss. 20(1)(e) | | | 0 |
| Other tax reserves | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| Total | 1,950,000 | 0 | 1,950,000 |
| | | | |
| Financial Statement Reserves (not deductible | for Tax Purposes) | | |
| General Reserve for Inventory Obsolescence | 450,000 | | 450,000 |
| (non-specific) | 100,000 | | 100,000 |
| General reserve for bad debts | | | 0 |
| Accrued Employee Future Benefits: | 22,339,206 | | 22,339,206 |
| - Medical and Life Insurance | | | 0 |
| -Short & Long-term Disability | | | 0 |
| -Accmulated Sick Leave | 58,309 | | 58,309 |
| - Termination Cost | | | 0 |
| - Other Post-Employment Benefits | | | 0 |
| Provision for Environmental Costs | | | 0 |
| Restructuring Costs | | | 0 |
| Accrued Contingent Litigation Costs | | | 0 |
| Accrued Self-Insurance Costs | | | 0 |
| Other Contingent Liabilities | | | 0 |
| Bonuses Accrued and Not Paid Within 180 | | | 0 |
| Days of Year-End ss. 78(4) | | | 0 |
| Unpaid Amounts to Related Person and Not | | | 0 |
| Paid Within 3 Taxation Years ss. 78(1) | 1 00 1 = 00 | | 4004 =00 |
| Other | 1,994,538 | | 1,994,538 |
| | | | |
| | | | |
| | | | |
| | | | 0 |
| | | | 0 |
| Total | 24,842,053 | 0 | 24,842,053 |



Schedule 7-1 Loss Carry Forward - Historic

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |



Adjusted Taxable Income - Historic Year

| | T2S1 line | Total for Legal | Non-Distribution | Historic |
|--|-----------|----------------------|------------------|--------------------------|
| Income before PILs/Taxes | # | Entity 17,568,048 | Eliminations | Wires Only 17,568,048 |
| Additions: | Α | 17,508,048 | | 17,568,048 |
| | 103 | | | 1 0 |
| Interest and penalties on taxes | 103 | 24 646 720 | | 01 646 700 |
| Amortization of tangible assets | | 21,646,720 | | 21,646,720 |
| Amortization of intangible assets | 106 | | | 0 |
| Recapture of capital cost allowance from Schedule 8 | 107 | | | 0 |
| Gain on sale of eligible capital property from Schedule 10 | 108 | | | 0 |
| Income or loss for tax purposes- joint ventures or partnerships | 109 | | | 0 |
| Loss in equity of subsidiaries and affiliates | 110 | | | 0 |
| Loss on disposal of assets | 111 | 1,640,446 | | 1,640,446 |
| Charitable donations | 112 | | | 0 |
| Taxable Capital Gains | 113 | | | 0 |
| Political Donations | 114 | | | 0 |
| Deferred and prepaid expenses | 116 | | | 0 |
| Scientific research expenditures deducted on financial statements | 118 | | | 0 |
| Capitalized interest | 119 | | | 0 |
| Non-deductible club dues and fees | 120 | | | 0 |
| Non-deductible meals and entertainment expense | 121 | 45,000 | | 45,000 |
| Non-deductible automobile expenses | 122 | | | 0 |
| Non-deductible life insurance premiums | 123 | | | 0 |
| Non-deductible company pension plans | 124 | | | 0 |
| Tax reserves deducted in prior year | 125 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 24,842,053 | | 24,842,053 |
| Soft costs on construction and renovation of buildings | 127 | 2 :,0 :2,000 | | 0 |
| Book loss on joint ventures or partnerships | 205 | | | 0 |
| Capital items expensed | 206 | | | 0 |
| Debt issue expense | 208 | | | 0 |
| Development expenses claimed in current year | 212 | | | 0 |
| Financing fees deducted in books | 216 | | | 0 |
| Gain on settlement of debt | 220 | | | 0 |
| Non-deductible advertising | 226 | | | 0 |
| Non-deductible interest | 227 | | | 0 |
| | 228 | | | 0 |
| Non-deductible legal and accounting fees | | | | 0 |
| Recapture of SR&ED expenditures | 231 | | | |
| Share issue expense | 235 | | | 0 |
| Write down of capital property | 236 | | | 0 |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | | | 0 |
| Other Additions | | | | |
| Interest Expensed on Capital Leases | 290 | | | 0 |
| Realized Income from Deferred Credit Accounts | 291 | | | 0 |
| Pensions | 292 | | | 0 |
| Non-deductible penalties | 293 | | | 0 |
| Other Additions (Apprenticeship Tax Credits) | 294 | 261,094 | | 261,094 |
| | 295 | , , , , , , | | 0 |
| ARO Accretion expense | | | | 0 |
| Capital Contributions Received (ITA 12(1)(x)) | | | | 0 |
| Lease Inducements Received (ITA 12(1)(x)) | | | | 0 |
| Deferred Revenue (ITA 12(1)(a)) | | | | 0 |
| Prior Year Investment Tax Credits received | | | | 0 |
| | | | | 0 |
| | | | | |

| | | | | 0 |
|--|-----|------------|----------------|------------|
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| Total Additions | | 50,385,313 | 0 | 50,385,313 |
| | | | | |
| Deductions: | | | | |
| Gain on disposal of assets per financial statements | 401 | 267,360 | | 267,360 |
| Dividends not taxable under section 83 | 402 | | | 0 |
| Capital cost allowance from Schedule 8 | 403 | 33,174,611 | | 33,174,611 |
| Terminal loss from Schedule 8 | 404 | , , | | 0 |
| Cumulative eligible capital deduction from Schedule 10 | 405 | 589,254 | | 589,254 |
| Allowable business investment loss | 406 | | | 0 |
| Deferred and prepaid expenses | 409 | | | 0 |
| Scientific research expenses claimed in year | 411 | | | 0 |
| Tax reserves claimed in current year | 413 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 24,440,853 | | 24,440,853 |
| Contributions to deferred income plans | 416 | 21,110,000 | | 0 |
| Book income of joint venture or partnership | 305 | | | 0 |
| Equity in income from subsidiary or affiliates | 306 | | | 0 |
| Other deductions: (Please explain in detail the nature of the item) | 000 | | | |
| Outer deductions. (Fredee explain in detail the flataire of the item) | | | | |
| Interest capitalized for accounting deducted for tax | 390 | | | 0 |
| Capital Lease Payments | 391 | | | 0 |
| Non-taxable imputed interest income on deferral and variance accounts | 392 | | | 0 |
| Deferred Revenue Capital Contributions Amortization | 393 | 623,000 | | 623,000 |
| Depreciation previously added back to income | 394 | 203,834 | | 203,834 |
| ARO Payments - Deductible for Tax when Paid | 001 | 200,001 | | 0 |
| ITA 13(7.4) Election - Capital Contributions Received | | | | 0 |
| ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | | | 0 |
| Deferred Revenue - ITA 20(1)(m) reserve | | | | 0 |
| Principal portion of lease payments | | | | 0 |
| Lease Inducement Book Amortization credit to income | | | | 0 |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | | | 0 |
| Tillianding lees for tax TTA 20(1)(c) and (e.1) | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| Total Deductions | | 04 040 040 | • | 04 040 040 |
| 1 oldi Deductions | | 61,248,912 | 0 | 61,248,912 |
| Net Income for Tax Purposes | | 6,704,448 | 0 | 6,704,448 |
| Net income for fax ruiposes | | 0,704,446 | U _I | 0,704,440 |
| | | | | |
| Charitable donations from Schedule 2 | 311 | | | 0 |
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | | | 0 |
| Non-capital losses of preceding taxation years from Schedule 4 | 331 | | | 0 |
| Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and | 332 | | | 0 |
| calculation in Manager's summary) | | | | |
| Limited partnership losses of preceding taxation years from Schedule 4 | 335 | | | 0 |
| TAVARI E INCOME | | | | 0.701.115 |
| TAXABLE INCOME | | 6,704,448 | 0 | 6,704,448 |



PILs Tax Provision - Historic Year

Note: Input the actual information from the tax returns for the historic year.

Wires Only

25.98% M = K + L

Regulatory Taxable Income \$ 6,704,448 A

Ontario Income Taxes

Income tax payable

Ontario Income Tax

11.50%

B

\$ 771,012 C = A * B

Small business credit

Ontario Small Business Threshold
Rate reduction (negative)

\$ 500,000 \ E -\$ 35,000 \ F = D * E

Ontario Income tax \$ 736,012 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 10.98% K = J / A

Federal tax rate 15.00% L
Combined tax rate

 Total Income Taxes
 \$ 1,741,679
 N = A * M

 Investment Tax Credits
 \$ 136,000
 O

Miscellaneous Tax Credits

Total Tax Credits

\$ 136,000 | Q = O + P |

Corporate PILs/Income Tax Provision for Historic Year \$ 1,605,679 R = N - Q



Schedule 8 CCA - Bridge Year

| Class | Class Description | CC Regulated listoric Year | | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | Ad | Year Rule {1/2 dditions Less Disposals} | Reduced UCC | Rate % | Brio | ge Year CCA | ucc | End of Bridge Year |
|------------|--|-------------------------------|-----|------------|-------------------------|----|-------------------------------|----|---|----------------|--------|------|-------------|-----|-----------------------|
| | Distribution System - post 1987 | \$ 176,655,592 | \$ | 3,700,000 | | \$ | 180,355,592 | \$ | 1,850,000 | \$ 178,505,592 | 4% | \$ | 7,140,224 | \$ | 173,215,368 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | | | \$ | - | \$ | - | \$ - | 6% | \$ | - | \$ | - |
| 2 | Distribution System - pre 1988 | \$ 32,454,414 | | | | \$ | 32,454,414 | \$ | - | \$ 32,454,414 | 6% | \$ | 1,947,265 | \$ | 30,507,149 |
| 8 | General Office/Stores Equip | \$ 5,857,503 | | 1,056,860 | | \$ | 6,914,363 | \$ | 528,430 | \$ 6,385,933 | 20% | \$ | 1,277,187 | \$ | 5,637,177 |
| 10 | Computer Hardware/ Vehicles | \$ 2,671,101 | \$ | 1,023,000 | | \$ | 3,694,101 | \$ | 511,500 | \$ 3,182,601 | 30% | \$ | 954,780 | \$ | 2,739,321 |
| 10.1 | Certain Automobiles | | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ 2,660,972 | \$ | 2,390,404 | | \$ | 5,051,377 | \$ | 1,195,202 | \$ 3,856,175 | 100% | \$ | 3,856,175 | \$ | 1,195,202 |
| 13 1 | Lease # 1 | \$ 11,718 | | | | \$ | 11,718 | \$ | - | \$ 11,718 | 10% | \$ | 1,172 | \$ | 10,546 |
| 13 2 | Lease #2 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 14 | Franchise | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | \$ 58,085 | | | | \$ | 58,085 | \$ | - | \$ 58,085 | 8% | \$ | 4,647 | \$ | 53,438 |
| 42 | Fibre Optic Cable | | | | | \$ | - | \$ | - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ 113,848 | | | | \$ | 113,848 | \$ | - | \$ 113,848 | 30% | \$ | 34,154 | \$ | 79,693 |
| 43.2 | Certain Clean Energy Generation Equipment | | | | | \$ | - | \$ | - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ 38,192 | | | | \$ | 38,192 | \$ | - | \$ 38,192 | 45% | \$ | 17,187 | \$ | 21,006 |
| 46 | Data Network Infrastructure Equipment (acg'd post Mar 22/04) | - | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ 206,838,910 | \$ | 28,652,759 | -\$ 315,000 | \$ | 235,176,670 | \$ | 14,168,880 | \$ 221,007,790 | 8% | \$ | 17,680,623 | \$ | 217,496,047 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | | | \$ | - | \$ | - | \$ - | 55% | \$ | - | \$ | - |
| 52 | Computer Hardware and system software | \$ 1,644,435 | \$ | 1,491,500 | | \$ | 3,135,935 | \$ | 745,750 | \$ 2,390,185 | 55% | \$ | 1,314,602 | \$ | 1,821,333 |
| 95 | CWIP | \$ 3,795,418 | -\$ | 174,557 | | \$ | 3,620,861 | \$ | - | \$ 3,620,861 | | \$ | - | \$ | 3,620,861 |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | TOTAL | \$ 432,800,189 | \$ | 38,139,967 | -\$ 315,000 | \$ | 470,625,156 | \$ | 18,999,762 | \$ 451,625,394 | | \$ | 34,228,014 | \$ | 436,397,142 |



Schedule 10 CEC - Bridge Year

| Cumulative Eligible Capital | | | | 7,828,665 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | = | | 0 |
| Subtota | ı | | _ | 7,828,665 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 7,828,665 |
| Current Year Deduction | | 7,828,665 | x 7% = | 548,007 |
| Cumulative Eligible Capital - Closing Balance | | | | 7,280,658 |



Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

| - | | | | Bridge Year Adjustments | | | | |
|---|-----------------------|---|-----------------------------|-------------------------|-----------|----------------------------|---------------------------|---------------------|
| Description | Historic Utility Only | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Bridge Year | Change During the Year | Disallowed Expenses |
| | • | | | | | | | |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 22,339,206 | | 22,339,206 | 435,000 | | 22,774,206 | 435,000 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | 0 | | ٥ | | | 0 | 0 | |
| 78(1) | 0 | | 0 | | | U | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 24,842,053 | 0 | 24,842,053 | 435,000 | 0 | 25,277,053 | 435,000 | 0 |



Corporation Loss Continuity and Application

Schedule 7-1 Loss Carry Forward - Bridge Year

| Non-Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |

| Net Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |



Adjusted Taxable Income - Bridge Year

| | T2S1 line # | Total for Regulated Utility |
|---|-------------|--------------------------------|
| Income before PILs/Taxes | A | 17,522,493 |
| Additions: | | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 104 | 23,116,220 |
| Amortization of intangible assets | 106 | 20,110,220 |
| Recapture of capital cost allowance from | | |
| Schedule 8 Gain on sale of eligible capital property from | 107 | |
| Schedule 10 Income or loss for tax purposes- joint | 108 | |
| ventures or partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates | 110 | |
| Loss on disposal of assets | 111 | 1,902,074 |
| Charitable donations | 112 | |
| Taxable Capital Gains Political Donations | 113 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | | |
| financial statements | 118 | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| Non-deductible meals and entertainment | 121 | 45,000 |
| expense | | 45,500 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | 4.050.000 |
| Tax reserves deducted in prior year Reserves from financial statements- balance | 125 | 1,950,000 |
| at end of year Soft costs on construction and renovation of | 126 | 25,277,053 |
| buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) Other Additions | 237 | |
| Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit | 291 | |
| Accounts | | |
| Pensions | 292 | |
| Non-deductible penalties | 293 294 | 126 000 |
| Other Additions (Apprenticeship Tax Credits) | | 136,000 |
| ARO Accretion expense | 295 | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |



Adjusted Taxable Income - Bridge Year

| Total Additions | | 52,426,347 |
|--|-----|------------|
| Deductions: | | |
| Gain on disposal of assets per financial statements | 401 | 315,000 |
| Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 34,228,014 |
| Terminal loss from Schedule 8 | 404 | |
| Cumulative eligible capital deduction from | 405 | 548,007 |
| Schedule 10 | | 340,007 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves claimed in current year | 413 | 1,950,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 24,842,053 |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail | | |
| the nature of the item) | | |
| laterest conitalized for accounting deducted | | |
| Interest capitalized for accounting deducted for tax | 390 | |
| Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on | 392 | |
| deferral and variance accounts Deferred Revenue Capital Contributions | 002 | |
| Amortization | 393 | 752,000 |
| Depreciation previously added back to income | 394 | 203,834 |
| ARO Payments - Deductible for Tax when | | |
| Paid | | |
| ITA 13(7.4) Election - Capital Contributions | | |
| Received ITA 13(7.4) Election - Apply Lease | | |
| Inducement to cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit | | |
| to income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Other Deductions | | -2,658,197 |
| | | ,, |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Deductions | | 60,180,710 |
| | | |
| Net Income for Tax Purposes | | 9,768,129 |
| Charitable donations from Schedule 2 | 311 | |
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | |
| Non-capital losses of preceding taxation years | 331 | |
| from Schedule 4 Net-capital losses of preceding taxation years | | |
| from Schedule 4 (Please include explanation | 332 | |
| and calculation in Manager's summary) | 552 | |
| Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | | |
| TAXABLE INCOME | | 9,768,129 |
| | | |



PILS Tax Provision - Bridge Year

Wires Only

Regulatory Taxable Income \$ 9,768,129 A

Ontario Income Taxes

Income tax payable Ontario Income Tax 11.50% B \$1,123,335 C = A * B

Small business credit Ontario Small Business Threshold \$ 500,000 D

Rate reduction -7.00% E -\$ 35,000 F = D*E

Ontario Income tax \$1,088,335 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.14% K = J / A

Federal tax rate 15.00% L

Combined tax rate 26.14% M = K + L

Total Income Taxes

Investment Tax Credits Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Bridge Year

\$ 2,553,554 N = A * M \$ 136,000 O P \$ 136,000 Q = O + P \$ 2,417,554 R = N - Q

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



Schedule 8 CCA - Test Year

| Class | Class Description | | C Test Year ning Balance | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | 1/2 Year Rule {1/2 Additions Less Disposals} | Reduced UCC | Rate % | Te | est Year CCA | UCC End of Te Year |
|------------|--|------|-----------------------------|---------------|-------------------------|----|-------------------------------|--|----------------|--------|----|--------------|-----------------------|
| 1 | Distribution System - post 1987 | \$ 1 | 173,215,368 | 1,995,000 | | \$ | 175,210,368 | \$ 997,500 | \$ 174,212,868 | 4% | \$ | 6,968,515 | \$ 168,241,8 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | \$ | - | | | \$ | - | \$ - | \$ - | 6% | \$ | - | \$ - |
| | Distribution System - pre 1988 | \$ | 30,507,149 | | | \$ | 30,507,149 | \$ - | \$ 30,507,149 | 6% | \$ | 1,830,429 | \$ 28,676,7 |
| 8 | General Office/Stores Equip | \$ | 5,637,177 | 926,200 | | \$ | 6,563,377 | \$ 463,100 | \$ 6,100,277 | 20% | \$ | 1,220,055 | \$ 5,343,3 |
| 10 | Computer Hardware/ Vehicles | \$ | 2,739,321 | 1,685,000 | | \$ | 4,424,321 | \$ 842,500 | \$ 3,581,821 | 30% | \$ | 1,074,546 | \$ 3,349,7 |
| 10.1 | Certain Automobiles | \$ | - | | | \$ | | \$ - | \$ - | 30% | \$ | - | \$ - |
| 12 | Computer Software | \$ | 1,195,202 | 455,500 | | \$ | 1,650,702 | \$ 227,750 | \$ 1,422,952 | 100% | \$ | 1,422,952 | \$ 227,7 |
| 13 1 | Lease # 1 | \$ | 10,546 | | | \$ | 10,546 | \$ - | \$ 10,546 | 10% | \$ | 1,055 | \$ 9,4 |
| 13 2 | Lease #2 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ - |
| 13 3 | Lease # 3 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ - |
| 13 4 | Lease # 4 | \$ | - | | | \$ | | \$ - | \$ - | | \$ | - | \$ - |
| | Franchise | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than B | \$ | 53,438 | | | \$ | 53,438 | \$ - | \$ 53,438 | 8% | \$ | 4,275 | \$ 49,1 |
| | Fibre Optic Cable | \$ | - | | | \$ | - | \$ - | \$ - | 12% | \$ | - | \$ - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 79,693 | | | \$ | 79,693 | \$ - | \$ 79,693 | 30% | \$ | 23,908 | \$ 55,7 |
| 43.2 | Certain Clean Energy Generation Equipment | \$ | - | | | \$ | - | \$ - | \$ - | 50% | \$ | - | \$ - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 21,006 | | | \$ | 21,006 | \$ - | \$ 21,006 | 45% | \$ | 9,453 | \$ 11,5 |
| | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ - |
| | Distribution System - post February 2005 | \$ 2 | 217,496,047 | 35,260,333 | -453,006 | \$ | 252,303,374 | \$ 17,403,664 | \$ 234,899,711 | 8% | \$ | 18,791,977 | \$ 233,511,3 |
| | Data Network Infrastructure Equipment - post Mar 2007 | \$ | - | | | \$ | - | \$ - | \$ - | 55% | \$ | - | \$ - |
| | Computer Hardware and system software | \$ | 1,821,333 | 825,500 | | \$ | 2,646,833 | \$ 412,750 | \$ 2,234,083 | 55% | \$ | 1,228,746 | \$ 1,418,0 |
| 95 | CWIP | \$ | 3,620,861 | | | \$ | 3,620,861 | \$ - | \$ 3,620,861 | 0% | \$ | - | \$ 3,620,8 |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| · · | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| · · | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | TOTAL | \$ | 436,397,142 | \$ 41,147,533 | \$ 453,006 | \$ | 477,091,669 | \$ 20,347,264 | \$ 456,744,406 | | \$ | 32,575,910 | \$ 444,515,7 |



Schedule 10 CEC - Test Year

| Cumulative Eligible Capital | | | | | 7,280,658 |
|---|----------|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | e | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | | 0 | | | 0 |
| | Subtotal | | | - - | 7,280,658 |
| <u>Deductions</u> | | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | | 7,280,658 |
| Current Year Deduction (Carry Forward to Tab "Test Year Taxable In | come") | | 7,280,658 | x 7% = | 509,646 |
| Cumulative Eligible Capital - Closing Balance | | | | | 6,771,012 |



Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

| | | | | Test Year Adjustments | | | | |
|---|-------------|---|-----------------------------|-----------------------|-----------|-----------------------|---------------------------|---------------------|
| Description | Bridge Year | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Test Year | Change During the Year | Disallowed Expenses |
| 0.7101.7 | | Т | | | | | | 1 |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | Т | | | | | | 1 |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 22,774,206 | | 22,774,206 | 501,700 | | 23,275,906 | 501,700 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | ^ | | ^ | | | 0 | ^ | |
| 78(1) | 0 | | 0 | | | Ü | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 25,277,053 | 0 | 25,277,053 | 501,700 | 0 | 25,778,753 | 501,700 | 0 |



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | 0 | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | 0 | 0 | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | 0 | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | 0 | 0 | 0 |



Taxable Income - Test Year

| Taxable IIICUIIIe - Test Teal | |
|-------------------------------|------------|
| | Test Year |
| | Taxable |
| | Income |
| Net Income Before Taxes | 18,167,545 |
| | |

| | T2 S1 line # | |
|--|--------------|-----------|
| Additions: | | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 104 | 24,021,59 |
| 2-4 ADJUSTED ACCOUNTING DATA P489 Amortization of intangible assets | 101 | 21,021,00 |
| 2-4 ADJUSTED ACCOUNTING DATA P490 | 106 | |
| Recapture of capital cost allowance from | 407 | |
| Schedule 8 | 107 | |
| Gain on sale of eligible capital property from | 108 | |
| Schedule 10 | 100 | |
| Income or loss for tax purposes- joint ventures or | 109 | |
| partnerships | 110 | |
| Loss in equity of subsidiaries and affiliates | 110 | 0.700.04 |
| Loss on disposal of assets | 111 | 2,739,31 |
| Charitable donations | 112 | |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | 118 | |
| financial statements | 440 | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| Non-deductible meals and entertainment expense | 121 | 45,00 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| · | | |
| Non-deductible company pension plans | 124 | 4.050.00 |
| Tax reserves beginning of year Reserves from financial statements- balance at | 125 | 1,950,00 |
| | 126 | 25,778,75 |
| end of year Soft costs on construction and renovation of | | |
| buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| | 216 | |
| Financing fees deducted in books Gain on settlement of debt | | |
| | 220 226 | |
| Non-deductible advertising | | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying | 007 | |
| environment trust per paragraphs 12(1)(z.1) and | 237 | |
| 12(1)(z.2) Other Additions: (please explain in detail the | | |
| nature of the item) | | |
| Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| Non-acadetible perialties | | |
| | 294 | |
| Other Additions (Apprenticeship Tax Credits) | 295 | 136,00 |
| other reduitions (reprentices in rax credits) | 200 | 100,00 |
| | 296 | |
| | 007 | |
| | 297 | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| ease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| (\'\-//-// | | |
| Prior Year Investment Tax Credits received | | |
| Prior Year Investment Tax Credits received | | |
| rior Year Investment Tax Credits received | | |

| Total Additions Deductions: | | 54,670,659 |
|--|------------|------------|
| Gain on disposal of assets per financial | 401 | 452,006 |
| statements | | 453,006 |
| Dividends not taxable under section 83 Capital cost allowance from Schedule 8 | 402 403 | 32,575,910 |
| Terminal loss from Schedule 8 | 404 | 3=,0:0,0:0 |
| Cumulative eligible capital deduction from Schedule 10 CEC | 405 | 509,646 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year Tax reserves end of year | 411 413 | 1 050 000 |
| Reserves from financial statements - balance at | | 1,950,000 |
| beginning of year | 414 | 25,277,053 |
| Contributions to deferred income plans Book income of joint venture or partnership | 416 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail the | | |
| nature of the item) Interest capitalized for accounting deducted for | 200 | |
| tax | 390 | |
| Capital Lease Payments Non-taxable imputed interest income on deferral | 391 | |
| and variance accounts | 392 | |
| Deferred Revenue Capital Contributions Amortization | 416 | 884,000 |
| Depreciation previously added back to income | | 203,834 |
| | 395 | |
| | | |
| | 396 | |
| | 397 | |
| ARO Payments - Deductible for Tax when Paid ITA 13(7.4) Election - Capital Contributions | | |
| Received | | |
| ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit to income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Other Deductions | | -2,658,197 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Deductions | | EQ 40E 250 |
| Total Deductions | | 59,195,252 |
| NET INCOME FOR TAX PURPOSES | | 13,642,952 |
| Charitable denotions | 044 | |
| Charitable donations | 311 | |
| Taxable dividends received under section 112 or 113 | 320 | |
| Non-capital losses of preceding taxation years from Schedule 7-1 | 331 | |
| Net-capital losses of preceding taxation years | 332 | |
| (Please show calculation) Limited partnership losses of preceding taxation | | |
| years from Schedule 4 | 335 | |
| DECIII ATODY TAVADI E INCOME | | 12 642 050 |
| REGULATORY TAXABLE INCOME | | 13,642,952 |



PILs Tax Provision - Test Year

Wires Only

| Regulatory Taxable Income | | | | | | \$ | 13,642,952 A |
|--|---|---------------|--------|------------------|----------------|----------|--|
| Ontario Income Taxes Income tax payable | Ontario Income Tax | 11.50% | В | \$ 1,568,939 | C = A * B | | |
| Small business credit | Ontario Small Business Threshold Rate reduction | \$ - 0.00% | D E | \$ - | F = D * E | | |
| Ontario Income tax | | | | | | \$ | 1,568,939 J = C + F |
| Combined Tax Rate and PILs | Effective Ontario Tax Rate Federal tax rate Combined tax rate | | | 11.50% 15.00% | K = J / A L | | 26.50% M = K + L |
| Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits | | | | | | \$ \$ | 3,615,382 N = A * M 140,000 O P 140,000 Q = O + P |
| Corporate PILs/Income Tax Provis | sion for Test Year | | | | | \$ | 3,475,382 R = N - Q |
| Corporate PILs/Income Tax Provision | on Gross Up ¹ | | | 73.50% | S = 1 - M | \$ | 1,253,029 T = R / S - R |
| Income Tax (grossed-up) | | | | | | \$ | 4,728,411 U = R + T |

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.









Version 2.0

| Utility Name | Horizon Utilities Corporation | |
|------------------------|---|---------------------|
| Assigned EB Number | | |
| Name and Title | Indy J. Butany-DeSouza, Vice President- | Regulatory Services |
| Phone Number | 905-317-4765 | |
| Email Address | indy.butany@horizonutilities.com | |
| Date | | |
| Last COS Re-based Year | 2011 | |
| | | |

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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

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

Alaoma Power Inc. Atlkokan Hydro Inc. Attawaoiskat Power Coro. Bluewater Power Distribution Corporation Brant County Power Inc. Brantford Power Inc. Burlington Hydro Inc. Cambridge and North Dumfries Hydro Inc.
Canadian Niagara Power Inc. - Eastern Ontario Power
Canadian Niagara Power Inc. - Fort Erie Canadian Niagara Power Inc. - Port Colborne Hydro Inc. Centre Wellington Hydro Ltd. Clinton Power Corporation COLLUS Power Corporation Cooperative Hydro Embrun Inc. E.L.K. Energy Inc. Enersource Hydro Mississauga Inc. Entegrus Powerlines Inc. - Chatham-Kent Entegrus Powerlines Inc. - Dutton Entegrus Powerlines Inc. - Newbury Entegrus Powerlines Inc. - Strathroy, Mounth Brydges & Parkhill ENWIN Utilities Ltd. Erie Thames Powerlines Corporation Espanola Regional Hydro Distribution Corporation Essex Powerlines Corporation Festival Hydro Inc. Festival Hydro Inc. - Hensall Fort Albany Power Corporation Fort Frances Power Corporation Greater Sudbury Hydro Inc. Grimsby Power Inc. Guelph Hydro Electric Systems Inc. Haldimand County Hydro Inc. Halton Hills Hydro Inc.
Hearst Power Distribution Company Limited
Horizon Utilities Corporation
Hydro 2000 Inc. Hydro Hawkesbury Inc.
Hydro One Brampton Networks Inc. Hydro One Networks Inc. Hvdro Ottawa Limited Innisfil Hydro Distribution Systems Limited Innian Hydro Ustroution systems Limited
Kashechewar Power Corporation
Lift.
Kinashin Hydro Corporation
Kinashin Hydro Corporation
Kichener-Wilmed Hydro Inc.
Laskendro Utilities Inc.
Laskendro Utilities Inc.
Laskendro Hydro Distribution Ltd.
London Hydro Inc.
Laskendro Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc. - Nazana
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc.
Nazana Peninsula Kashechewan Power Corporation Kenora Hydro Electric Corporation Ltd.



1. Info
A. Data Input Sheet
B. Tax Rates & Exemptions
C. Sch 8 Hist
D. Schedule 10 CEC Hist
E. Sch 13 Tax Reserves Hist
F. Sch 7-1 Loss Cfwd Hist
G. Adj. Taxable Income Historic
H. PILs,Tax Provision Historic
I. Schedule 8 CCA Bridge Year
J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge
L. Sch 7-1 Loss Cfwd Bridge
M. Adj. Taxable Income Bridge
N. PILs,Tax Provision Bridge
O. Schedule 8 CCA Test Year
P. Schedule 10 CEC Test Year
Q Sch 13 Tax Reserve Test Year
R. Sch 7-1 Loss Cfwd
S. Taxable Income Test Year
T. PILs,Tax Provision



| Rate Base | | | \$ 508,493,519 | |
|--------------------------------------|--------|----|-------------------|-------------------|
| Return on Ratebase | | | | |
| Deemed ShortTerm Debt % | 4.00% | Т | \$ 20,339,741 | W = S * T |
| Deemed Long Term Debt % | 56.00% | U | \$ 284,756,371 | X = S * U |
| Deemed Equity % | 40.00% | V | \$ 203,397,408 | Y = S * V |
| | | | | |
| Short Term Interest Rate | 2.16% | Z | \$ 439,338 | AC = W * Z |
| Long Term Interest | 4.77% | AA | \$ 13,582,879 | AD = X * AA |
| Return on Equity (Regulatory Income) | 9.30% | AB | \$ 18,915,959 | AE = Y * AB |
| Return on Rate Base | | | \$ 32,938,176 | AF = AC + AD + AE |

| Questions that must be answered | Historic | Bridge | Test Year |
|---|----------|--------|-----------|
| 1. Does the applicant have any Investment Tax Credits (ITC)? | No | No | No |
| 2. Does the applicant have any SRED Expenditures? | No | No | No |
| 3. Does the applicant have any Capital Gains or Losses for tax purposes? | No | No | No |
| 4. Does the applicant have any Capital Leases? | No | No | No |
| 5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)? | No | No | No |
| 6. Since 1999, has the applicant acquired another regulated applicant's assets? | No | No | No |
| 7. Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary. | No | No | No |
| 8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes? | No | No | No |



| Tax Rates Federal & Provincial As of June 20, 2012 | Effective #################################### | Effective | Effective #################################### | Effective |
|--|---|-----------|--|-----------|
| Federal income tax | | | | |
| General corporate rate | 38.00% | 38.00% | 38.00% | 38.00% |
| Federal tax abatement | -10.00% | -10.00% | -10.00% | -10.00% |
| Adjusted federal rate | 28.00% | 28.00% | 28.00% | 28.00% |
| Rate reduction | -11.50% | -13.00% | -13.00% | -13.00% |
| | 16.50% | 15.00% | 15.00% | 15.00% |
| Ontario income tax | 11.75% | 11.50% | 11.50% | 11.50% |
| Combined federal and Ontario | 28.25% | 26.50% | 26.50% | 26.50% |
| Federal & Ontario Small Business | | | | |
| Federal small business threshold | 500,000 | 500,000 | 500,000 | 500,000 |
| Ontario Small Business Threshold | 500,000 | 500,000 | 500,000 | 500,000 |
| Federal small business rate | 11.00% | 11.00% | 11.00% | 11.00% |
| Ontario small business rate | 4.50% | 4.50% | 4.50% | 4.50% |



Schedule 8 - Historical Year

| Class | Class Description | UCC End of Year Historic per tax returns | Less: Non- Distribution Portion | UCC Regulated Historic Year |
|-----------------|--|--|---------------------------------------|--------------------------------|
| 1 | Distribution System - post 1987 | 173,215,368 | | 173,215,368 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | 0 |
| 2 | Distribution System - pre 1988 | 30,507,149 | | 30,507,149 |
| 8 | General Office/Stores Equip | 5,637,177 | | 5,637,177 |
| 10 | Computer Hardware/ Vehicles | 2,739,321 | | 2,739,321 |
| 10.1 | Certain Automobiles | | | 0 |
| | Computer Software | 1,195,202 | | 1,195,202 |
| 13 ₁ | Lease # 1 | 10,546 | | 10,546 |
| 13 ₂ | Lease #2 | | | 0 |
| 13 ₃ | Lease # 3 | | | 0 |
| 13 4 | Lease # 4 | | | 0 |
| | Franchise | | | 0 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 53,438 | | 53,438 |
| 42 | Fibre Optic Cable | | | 0 |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | 79,693 | | 79,693 |
| 43.2 | Certain Clean Energy Generation Equipment | | | 0 |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | 21,006 | | 21,006 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | 0 |
| 47 | Distribution System - post February 2005 | 217,496,047 | | 217,496,047 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | 0 |
| 52 | Computer Hardware and system software | 1,821,333 | | 1,821,333 |
| 95 | CWIP | 3,620,861 | | 3,620,861 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | AUD TOTAL LIGO | | | 0 |
| | SUB-TOTAL - UCC | 436,397,142 | 0 | 436,397,142 |



Schedule 10 CEC - Historical Year

| Cumulative Eligible Capital | | | | 7,828,665 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | |
| | | = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | | 0 |
| Subtota | I | | _ | 7,828,665 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 7,828,665 |
| Current Year Deduction | | 7,828,665 | x 7% = | 548,007 |
| Cumulative Eligible Capital - Closing Balance | | | | 7,280,658 |



Schedule 13 Tax Reserves - Historical

Continuity of Reserves

| Description | Historical Balance as per tax returns | Non-Distribution Eliminations | Utility Only |
|--|---------------------------------------|-------------------------------|--------------|
| | per tax returns | | |
| Capital Gains Reserves ss.40(1) | | | 0 |
| Tax Reserves Not Deducted for accounting | ourposes | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 |
| Reserve for goods and services not delivered | 1,700,000 | | 1,700,000 |
| ss. 20(1)(m) | | | 0 |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 |
| Debt & Share Issue Expenses ss. 20(1)(e) | | | 0 |
| Other tax reserves | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| Total | 1,950,000 | 0 | 1,950,000 |
| | | | |
| Financial Statement Reserves (not deductib | le for Tax Purposes) | | |
| General Reserve for Inventory Obsolescence | 450,000 | | 450,000 |
| (non-specific) | 450,000 | | 450,000 |
| General reserve for bad debts | | | 0 |
| Accrued Employee Future Benefits: | 22,774,206 | | 22,774,206 |
| - Medical and Life Insurance | | | 0 |
| -Short & Long-term Disability | | | 0 |
| -Accmulated Sick Leave | 58,309 | | 58,309 |
| - Termination Cost | | | 0 |
| - Other Post-Employment Benefits | | | 0 |
| Provision for Environmental Costs | | | 0 |
| Restructuring Costs | | | 0 |
| Accrued Contingent Litigation Costs | | | 0 |
| Accrued Self-Insurance Costs | | | 0 |
| Other Contingent Liabilities | | | 0 |
| Bonuses Accrued and Not Paid Within 180 | | | |
| Days of Year-End ss. 78(4) | | | 0 |
| Unpaid Amounts to Related Person and Not | | | 0 |
| Paid Within 3 Taxation Years ss. 78(1) | 4 00 4 | | |
| Other | 1,994,538 | | 1,994,538 |
| | | | |
| | | | |
| | | | |
| | | | 0 |
| | | | 0 |
| Total | 25,277,053 | 0 | 25,277,053 |



Schedule 7-1 Loss Carry Forward - Historic

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |



Adjusted Taxable Income - Historic Year

| | T2S1 line | Total for Legal | Non-Distribution | Historic |
|--|-----------|-----------------|------------------|------------|
| In a constant Dill of Tanana | # | Entity | Eliminations | Wires Only |
| Income before PILs/Taxes | Α | 17,522,493 | | 17,522,493 |
| Additions: | 400 | | | 0 |
| Interest and penalties on taxes | 103 | 00.440.000 | | 00 440 000 |
| Amortization of tangible assets | 104 | 23,116,220 | | 23,116,220 |
| Amortization of intangible assets | 106 | | | 0 |
| Recapture of capital cost allowance from Schedule 8 | 107 | | | 0 |
| Gain on sale of eligible capital property from Schedule 10 | 108 | | | 0 |
| Income or loss for tax purposes- joint ventures or partnerships | 109 | | | 0 |
| Loss in equity of subsidiaries and affiliates | 110 | | | 0 |
| Loss on disposal of assets | 111 | 1,902,074 | | 1,902,074 |
| Charitable donations | 112 | | | 0 |
| Taxable Capital Gains | 113 | | | 0 |
| Political Donations | 114 | | | 0 |
| Deferred and prepaid expenses | 116 | | | 0 |
| Scientific research expenditures deducted on financial statements | 118 | | | 0 |
| Capitalized interest | 119 | | | 0 |
| Non-deductible club dues and fees | 120 | | | 0 |
| Non-deductible meals and entertainment expense | 121 | 45,000 | | 45,000 |
| Non-deductible automobile expenses | 122 | | | 0 |
| Non-deductible life insurance premiums | 123 | | | 0 |
| Non-deductible company pension plans | 124 | | | 0 |
| Tax reserves deducted in prior year | 125 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 25,277,053 | | 25,277,053 |
| Soft costs on construction and renovation of buildings | 127 | 20,2,000 | | 0 |
| Book loss on joint ventures or partnerships | 205 | | | 0 |
| Capital items expensed | 206 | | | 0 |
| Debt issue expense | 208 | | | 0 |
| Development expenses claimed in current year | 212 | | | 0 |
| Financing fees deducted in books | 216 | | | 0 |
| Gain on settlement of debt | 220 | | | 0 |
| Non-deductible advertising | 226 | | | 0 |
| Non-deductible interest | 227 | | | 0 |
| | 228 | | | 0 |
| Non-deductible legal and accounting fees | | | | 0 |
| Recapture of SR&ED expenditures | 231 | | | |
| Share issue expense | 235 | | | 0 |
| Write down of capital property | 236 | | | 0 |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | | | 0 |
| Other Additions | | | | |
| Interest Expensed on Capital Leases | 290 | | | 0 |
| Realized Income from Deferred Credit Accounts | 291 | | | 0 |
| Pensions | 292 | | | 0 |
| Non-deductible penalties | 293 | | | 0 |
| Other Additions (Apprenticeship Tax Credits) | 294 | 136,000 | | 136,000 |
| | 295 | | | 0 |
| ARO Accretion expense | | | | 0 |
| Capital Contributions Received (ITA 12(1)(x)) | | | | 0 |
| Lease Inducements Received (ITA 12(1)(x)) | | | | 0 |
| Deferred Revenue (ITA 12(1)(a)) | | | | 0 |
| Prior Year Investment Tax Credits received | | | | 0 |
| | | | | 0 |
| | | | | |

| | | | | (|
|--|-----|------------|----------|------------|
| | | | | (|
| Total Additions | | 52,426,347 | 0 | 52,426,34 |
| | | | | |
| Deductions: | | | | |
| Gain on disposal of assets per financial statements | 401 | 315,000 | | 315,00 |
| Dividends not taxable under section 83 | 402 | | | (|
| Capital cost allowance from Schedule 8 | 403 | 34,228,014 | | 34,228,014 |
| Terminal loss from Schedule 8 | 404 | | | (|
| Cumulative eligible capital deduction from Schedule 10 | 405 | 548,007 | | 548,00 |
| Allowable business investment loss | 406 | | | (|
| Deferred and prepaid expenses | 409 | | | |
| Scientific research expenses claimed in year | 411 | | | (|
| Tax reserves claimed in current year | 413 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 24,842,053 | | 24,842,053 |
| Contributions to deferred income plans | 416 | | | (|
| Book income of joint venture or partnership | 305 | | | (|
| Equity in income from subsidiary or affiliates | 306 | | | (|
| Other deductions: (Please explain in detail the nature of the item) | | | | |
| | | | | |
| Interest capitalized for accounting deducted for tax | 390 | | | (|
| Capital Lease Payments | 391 | | | (|
| Non-taxable imputed interest income on deferral and variance accounts | 392 | | | (|
| Deferred Revenue Capital Contributions Amortization | 393 | 752,000 | | 752,000 |
| Depreciation previously added back to income | 394 | 203,834 | | 203,834 |
| ARO Payments - Deductible for Tax when Paid | | | | (|
| ITA 13(7.4) Election - Capital Contributions Received | | | | (|
| ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | | | (|
| Deferred Revenue - ITA 20(1)(m) reserve | | | | (|
| Principal portion of lease payments | | | | (|
| Lease Inducement Book Amortization credit to income | | | | (|
| Financing fees for tax ITA 20(1)(e) and (e.1) | | | | (|
| Other Deductions | | -2,658,197 | | -2,658,197 |
| | | , , | | (|
| | | | | (|
| | | | | (|
| | | | | (|
| | | | | (|
| | | | | (|
| | | | | |
| Total Deductions | | 60,180,710 | 0 | 60,180,71 |
| | | 00,100,110 | | 50,100,1 |
| Net Income for Tax Purposes | | 9,768,129 | 0 | 9,768,129 |
| · · · · · · · · · · · · · · · · · · · | | -,, | <u> </u> | - ,, |
| Chavitable denotions from Cabadula 2 | 044 | | | |
| Charitable donations from Schedule 2 | 311 | | | |
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | | | |
| Non-capital losses of preceding taxation years from Schedule 4 | 331 | | | |
| Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and | 332 | | | |
| calculation in Manager's summary) Limited partnership losses of preceding taxation years from Schedule 4 | 335 | | | |
| Emilied partifership losses of preceding taxation years from Schedule 4 | 335 | | | |
| TAXABLE INCOME | + | 0.700.400 | 0 | 9,768,12 |
| IAAADEE IIVOVIIE | | 9,768,129 | U | J, 100, 1 |



PILs Tax Provision - Historic Year

| Г | vote: input the | actual informa | ation from the | e tax returns to | r tne nistoric y | ear. |
|---|-----------------|----------------|----------------|------------------|------------------|------|
| | | | | | | |

Wires Only

26.14% M = K + L

Regulatory Taxable Income \$ 9,768,129 A

Ontario Income Taxes

Income tax payable

Ontario Income Tax

11.50%

B \$ 1,123,335 C = A * B

Small business credit Ontario Small Business Threshold \$ 500,000 D

Rate reduction (negative) -7.00% E -\$ 35,000 F = D * E

Ontario Income tax \$1,088,335 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.14% K = J / A

Federal tax rate

Combined tax rate

15.00%

L

Total Income Taxes \$ 2,553,554 N = A * M

 Investment Tax Credits
 \$ 136,000
 O

 Miscellaneous Tax Credits
 P

 Total Tax Credits
 \$ 136,000
 Q = O + P

Corporate PILs/Income Tax Provision for Historic Year \$ 2,417,554 R = N - Q



Schedule 8 CCA - Bridge Year

| Class | Class Description | CC Regulated Historic Year | Å | Additions | Disposals (Negative) | C Before 1/2 Yr Adjustment | Ac | Year Rule {1/2 dditions Less Disposals} | Reduced UCC | Rate % | Brio | ige Year CCA | ucc | End of Bridge Year |
|------------|--|-------------------------------|----|------------|-------------------------|-------------------------------|----|---|----------------|--------|------|--------------|-----|-----------------------|
| | Distribution System - post 1987 | \$ 173,215,368 | \$ | 1,995,000 | | \$ 175,210,368 | \$ | 997,500 | \$ 174,212,868 | 4% | \$ | 6,968,515 | \$ | 168,241,854 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | | | \$ - | \$ | = | \$ - | 6% | \$ | - | \$ | - |
| 2 | Distribution System - pre 1988 | \$ 30,507,149 | | | | \$ 30,507,149 | \$ | - | \$ 30,507,149 | 6% | \$ | 1,830,429 | \$ | 28,676,720 |
| 8 | General Office/Stores Equip | \$ 5,637,177 | | 926,200 | | \$ 6,563,377 | \$ | 463,100 | \$ 6,100,277 | 20% | \$ | 1,220,055 | \$ | 5,343,321 |
| 10 | Computer Hardware/ Vehicles | \$ 2,739,321 | \$ | 1,685,000 | | \$ 4,424,321 | \$ | 842,500 | \$ 3,581,821 | 30% | \$ | 1,074,546 | \$ | 3,349,774 |
| 10.1 | Certain Automobiles | | | | | \$ - | \$ | = | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ 1,195,202 | \$ | 455,500 | | \$ 1,650,702 | \$ | 227,750 | \$ 1,422,952 | 100% | \$ | 1,422,952 | \$ | 227,750 |
| 13 1 | Lease # 1 | \$ 10,546 | | | | \$ 10,546 | \$ | - | \$ 10,546 | 10% | \$ | 1,055 | \$ | 9,492 |
| | Lease #2 | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | | | | | \$ = | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| 14 | Franchise | | | | | \$ = | \$ | - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | \$ 53,438 | | | | \$ 53,438 | \$ | - | \$ 53,438 | 8% | \$ | 4,275 | \$ | 49,163 |
| | Fibre Optic Cable | | | | | \$ - | \$ | - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ 79,693 | | | | \$ 79,693 | \$ | - | \$ 79,693 | 30% | \$ | 23,908 | \$ | 55,785 |
| 43.2 | Certain Clean Energy Generation Equipment | | | | | \$ - | \$ | - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ 21,006 | | | | \$ 21,006 | \$ | - | \$ 21,006 | 45% | \$ | 9,453 | \$ | 11,553 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | | | \$ - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ 217,496,047 | \$ | 35,260,333 | -\$ 453,006 | \$ 252,303,374 | \$ | 17,403,664 | \$ 234,899,711 | 8% | \$ | 18,791,977 | \$ | 233,511,397 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | | | \$ - | \$ | - | \$ - | 55% | \$ | - | \$ | - |
| 52 | Computer Hardware and system software | \$ 1,821,333 | \$ | 825,500 | | \$ 2,646,833 | \$ | 412,750 | \$ 2,234,083 | 55% | \$ | 1,228,746 | \$ | 1,418,087 |
| 95 | CWIP | \$ 3,620,861 | | | | \$ 3,620,861 | \$ | - | \$ 3,620,861 | | \$ | - | \$ | 3,620,861 |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - 1 | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ - | \$ | - | \$ - | | \$ | - | \$ | |
| | | | | | | \$ - | \$ | - 1 | \$ - | | \$ | - | \$ | |
| | TOTAL | \$ 436,397,142 | \$ | 41,147,533 | -\$ 453,006 | \$ 477,091,669 | \$ | 20,347,264 | \$ 456,744,406 | | \$ | 32,575,910 | \$ | 444,515,759 |



Schedule 10 CEC - Bridge Year

| Cumulative Eligible Capital | | | | 7,280,658 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | = | | 0 |
| Subtota | | | - | 7,280,658 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 7,280,658 |
| Current Year Deduction | | 7,280,658 | x 7% = | 509,646 |
| Cumulative Eligible Capital - Closing Balance | | | | 6,771,012 |



Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

| | | | | Bridge Year Adjustments | | | | |
|---|-----------------------|---|-----------------------------|-------------------------|-----------|----------------------------|---------------------------|---------------------|
| Description | Historic Utility Only | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Bridge Year | Change During the Year | Disallowed Expenses |
| | 1 | | | | 1 | | | 1 |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 22,774,206 | | 22,774,206 | 501,700 | | 23,275,906 | 501,700 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | 0 | | 0 | | | 0 | 0 | |
| 78(1) | U | | U | | | U | U | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 25,277,053 | 0 | 25,277,053 | 501,700 | 0 | 25,778,753 | 501,700 | 0 |



Corporation Loss Continuity and Application

Schedule 7-1 Loss Carry Forward - Bridge Year

| Non-Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |

| Net Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |



Adjusted Taxable Income - Bridge Year

| | T2S1 line # | Total for Regulated Utility |
|--|-------------|--------------------------------|
| Income before PILs/Taxes | A | 18,167,545 |
| Additional | | |
| Additions: Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 104 | 24,021,596 |
| Amortization of intangible assets | 106 | 2-1,02-1,000 |
| Recapture of capital cost allowance from | 107 | |
| Schedule 8 Gain on sale of eligible capital property from | 108 | |
| Schedule 10 Income or loss for tax purposes- joint | 109 | |
| ventures or partnerships | 110 | |
| Loss in equity of subsidiaries and affiliates Loss on disposal of assets | 111 | 2,739,310 |
| Charitable donations | 112 | 2,739,310 |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | 118 | |
| financial statements | | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| Non-deductible meals and entertainment expense | 121 | 45,000 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | 4.050.000 |
| Tax reserves deducted in prior year Reserves from financial statements- balance | 125 | 1,950,000 |
| at end of year Soft costs on construction and renovation of | 126 | 25,778,753 |
| buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees Recapture of SR&ED expenditures | 228 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | |
| Other Additions | 200 | |
| Interest Expensed on Capital Leases Realized Income from Deferred Credit | 290 | |
| Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| Other Additions (Apprenticeship Tax Credits) | 294 | 136,000 |
| | 295 | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |



Adjusted Taxable Income - Bridge Year

| Total Additions | | E4 670 660 |
|---|-----|-------------|
| Deductions: | | 54,670,659 |
| Gain on disposal of assets per financial | | |
| statements | 401 | 453,006 |
| Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 32,575,910 |
| Terminal loss from Schedule 8 | 404 | , , , , , , |
| Cumulative eligible capital deduction from | 405 | E00 C40 |
| Schedule 10 | | 509,646 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves claimed in current year | 413 | 1,950,000 |
| Reserves from financial statements - balance | 414 | 25,277,053 |
| at beginning of year | | 20,211,000 |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail | | |
| the nature of the item) | | |
| Interest capitalized for accounting deducted | | |
| for tax | 390 | |
| Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on | | |
| | 392 | |
| deferral and variance accounts Deferred Revenue Capital Contributions | 393 | 884,000 |
| Amortization | 393 | 004,000 |
| Depreciation previously added back to income | 394 | 203,834 |
| ARO Payments - Deductible for Tax when | | · |
| Paid Paid | | |
| ITA 13(7.4) Election - Capital Contributions | | |
| Received | | |
| ITA 13(7.4) Election - Apply Lease | | |
| Inducement to cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit | | |
| to income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Other Deductions | | -2,658,197 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Deductions | | 50 405 252 |
| Total Deductions | | 59,195,252 |
| Not Income for Tay Director | | 42 040 050 |
| Net Income for Tax Purposes | 244 | 13,642,952 |
| Charitable donations from Schedule 2 Taxable dividends deductible under section 112 | 311 | |
| or 113, from Schedule 3 (item 82) | 320 | |
| Non-capital losses of preceding taxation years | | |
| from Schedule 4 | 331 | |
| Net-capital losses of preceding taxation years | | |
| from Schedule 4 (Please include explanation | 332 | |
| and calculation in Manager's summary) | | |
| Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | -50 | |
| | 1 | |
| TAXABLE INCOME | | 13,642,952 |



PILS Tax Provision - Bridge Year

Wires Only

F = D * E

| Regulatory Taxable Income | \$ 13,642,952 | Α |
|---------------------------|------------------|---|
| | | |

Ontario Income Taxes

11.50% Income tax payable **Ontario Income Tax** 1,568,939 C = A * B Small business credit Ontario Small Business Threshold

Rate reduction -7.00% Ε

Ontario Income tax 1,568,939 **J = C + F**

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.50% K = J / A

Federal tax rate 15.00% Combined tax rate 26.50% M = K + L

Total Income Taxes

Investment Tax Credits Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Bridge Year

3,615,382 N = A * M 140,000 **O** 140,000 Q = O + P 3,475,382 R = N - Q

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



Schedule 8 CCA - Test Year

| Class | Class Description | | C Test Year ning Balance | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | 1/2 Year Rule {1/2 Additions Less Disposals} | Reduced UCC | Rate % | Te | est Year CCA | | nd of Test Year |
|------------|--|------|-----------------------------|---------------|-------------------------|----|-------------------------------|--|----------------|--------|----|--------------|------|--------------------|
| | Distribution System - post 1987 | \$ 1 | 168,241,854 | 2,495,000 | | \$ | 170,736,854 | \$ 1,247,500 | \$ 169,489,354 | 4% | \$ | 6,779,574 | \$ 1 | 63,957,280 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | \$ | - | | | \$ | - | \$ - | \$ - | 6% | \$ | - | \$ | - |
| | Distribution System - pre 1988 | \$ | 28,676,720 | | | \$ | 28,676,720 | \$ - | \$ 28,676,720 | 6% | \$ | 1,720,603 | \$ | 26,956,117 |
| 8 | General Office/Stores Equip | \$ | 5,343,321 | 665,200 | | \$ | 6,008,521 | \$ 332,600 | \$ 5,675,921 | 20% | \$ | 1,135,184 | \$ | 4,873,337 |
| 10 | Computer Hardware/ Vehicles | \$ | 3,349,774 | 780,000 | | \$ | 4,129,774 | \$ 390,000 | \$ 3,739,774 | 30% | \$ | 1,121,932 | \$ | 3,007,842 |
| | Certain Automobiles | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ | 227,750 | 439,500 | | \$ | 667,250 | \$ 219,750 | \$ 447,500 | 100% | \$ | 447,500 | \$ | 219,750 |
| 13 1 | Lease # 1 | \$ | 9,492 | | | \$ | 9,492 | \$ - | \$ 9,492 | 10% | \$ | 949 | \$ | 8,543 |
| 13 2 | Lease #2 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| | Lease # 3 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| | Lease # 4 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| | Franchise | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than B | \$ | 49,163 | | | \$ | 49,163 | \$ - | \$ 49,163 | 8% | \$ | 3,933 | \$ | 45,230 |
| | Fibre Optic Cable | \$ | - | | | \$ | - | \$ - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 55,785 | | | \$ | 55,785 | \$ - | \$ 55,785 | 30% | \$ | 16,736 | \$ | 39,050 |
| | Certain Clean Energy Generation Equipment | \$ | - | | | \$ | - | \$ - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 11,553 | | | \$ | 11,553 | \$ - | \$ 11,553 | 45% | \$ | 5,199 | \$ | 6,354 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ 2 | 233,511,397 | 39,799,214 | -454,896 | \$ | 272,855,716 | \$ 19,672,159 | \$ 253,183,557 | 8% | \$ | 20,254,685 | \$ 2 | 52,601,031 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | \$ | - | | | \$ | - | \$ - | \$ - | 55% | \$ | - | \$ | - |
| | Computer Hardware and system software | \$ | 1,418,087 | 1,447,200 | | \$ | 2,865,287 | \$ 723,600 | \$ 2,141,687 | 55% | \$ | 1,177,928 | \$ | 1,687,359 |
| 95 | CWIP | \$ | 3,620,861 | | | \$ | 3,620,861 | \$ - | \$ 3,620,861 | 0% | \$ | - | \$ | 3,620,861 |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | • | | • | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | • | | • | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ | - |
| | TOTAL | \$ | 444,515,759 | \$ 45,626,114 | -\$ 454,896 | \$ | 489,686,977 | \$ 22,585,609 | \$ 467,101,368 | | \$ | 32,664,223 | \$ 4 | 57,022,754 |



Schedule 10 CEC - Test Year

| Cumulative Eligible Capital | | | | | 6,771,012 |
|---|----------|---|--------------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | е | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | | 0 | - | | 0 |
| , mount associated on amengaments of mine up of coststate, | Subtotal | • | | _ | 6,771,012 |
| <u>Deductions</u> | | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | _ | 0 |
| | | | | | |
| Cumulative Eligible Capital Balance | | | | | 6,771,012 |
| Current Year Deduction (Carry Forward to Tab "Test Year Taxable In | ncome") | | 6,771,012 | x 7% = | 473,971 |
| Cumulative Eligible Capital - Closing Balance | | | | | 6,297,041 |



Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

| - | | | | Test Year Adjustments | | 1 | | |
|---|-------------|---|-----------------------------|-----------------------|-----------|-----------------------|---------------------------|---------------------|
| Description | Bridge Year | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Test Year | Change During the Year | Disallowed Expenses |
| | | 1 | | | 1 | 1 | ı | |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | |
| Total | 1,330,000 | v | 1,550,000 | • | | 1,330,000 | | , |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450.000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 23,275,906 | | 23,275,906 | 551,000 | | 23,826,906 | 551,000 | |
| - Medical and Life Insurance | 0 | | 0 | , | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1) | 0 | | 0 | | | 0 | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 25,778,753 | 0 | 25,778,753 | 551,000 | 0 | 26,329,753 | 551,000 | |



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | 0 | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | 0 | 0 | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | | 0 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | | 0 0 | 0 |



Taxable Income - Test Year

| Taxable IIICUIIIe - Test Teal | |
|-------------------------------|------------|
| | Test Year |
| | Taxable |
| | Income |
| Net Income Before Taxes | 18,915,959 |
| | |

| | T2 S1 line # | |
|---|--------------|------------|
| Additions: | | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 104 | 24,069,733 |
| 2-4 ADJUSTED ACCOUNTING DATA P489 | 104 | 24,009,730 |
| Amortization of intangible assets | 106 | |
| 2-4 ADJUSTED ACCOUNTING DATA P490 Recapture of capital cost allowance from | | |
| Schedule 8 | 107 | |
| Gain on sale of eligible capital property from | | |
| Schedule 10 | 108 | |
| Income or loss for tax purposes- joint ventures or | 109 | |
| partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates | 110 | |
| Loss on disposal of assets | 111 | 2,673,31 |
| Charitable donations | 112 | |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | | |
| financial statements | 118 | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| Non-deductible meals and entertainment expense | 121 | 45.00 |
| Non-deductible meals and entertainment expense | | 45,000 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves beginning of year | 125 | 1,950,000 |
| Reserves from financial statements- balance at | | |
| end of year | 126 | 26,329,75 |
| Soft costs on construction and renovation of | 107 | |
| buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | | |
| · · · | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying | | |
| environment trust per paragraphs 12(1)(z.1) and | 237 | |
| 12(1)(z.2) Other Additions: (please explain in detail the | | |
| nature of the item) | | |
| Interest Expensed on Capital Leases | 290 | |
| | | |
| Realized Income from Deferred Credit Accounts Pensions | 291 292 | |
| A1 1 1 201 1 12 | 000 | |
| Non-deductible penalties | 293 | |
| | 294 | |
| | | |
| Other Additions (Apprenticeship Tax Credits) | 295 | 140,00 |
| | 296 | |
| | 200 | |
| | 297 | |
| ARO Accretion expense | | |
| | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |
| | | |

| Total Additions | | 55,207,80 |
|---|------------|-----------|
| Deductions: | | 33,201,00 |
| Gain on disposal of assets per financial | 401 | 454,89 |
| statements Dividends not taxable under section 83 | 402 | , |
| Capital cost allowance from Schedule 8 | 403 | 32,664,22 |
| Terminal loss from Schedule 8 | 404 | |
| Cumulative eligible capital deduction from Schedule 10 CEC | 405 | 473,97 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year Tax reserves end of year | 411 413 | 1,950,00 |
| Reserves from financial statements - balance at | | |
| beginning of year | 414 | 25,778,75 |
| Contributions to deferred income plans Book income of joint venture or partnership | 416 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail the | | |
| nature of the item) Interest capitalized for accounting deducted for | 200 | |
| tax | 390 | |
| Capital Lease Payments Non-taxable imputed interest income on deferral | 391 | |
| and variance accounts | 392 | |
| Deferred Revenue Capital Contributions Amortization | 416 | 1,016,00 |
| Depreciation previously added back to income | | 203,83 |
| | 395 | · |
| | | |
| | 396 | |
| | 397 | |
| ARO Payments - Deductible for Tax when Paid | | |
| ITA 13(7.4) Election - Capital Contributions Received | | |
| ITA 13(7.4) Election - Apply Lease Inducement to | | |
| cost of Leaseholds Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit to | | |
| income Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Other deductions | | -2,658,19 |
| one deduction | | 2,000,10 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Deductions | | 59,883,48 |
| NET INCOME FOR TAY DURDOSES | | 14 240 00 |
| NET INCOME FOR TAX PURPOSES | | 14,240,28 |
| Charitable donations | 311 | |
| Taxable dividends received under section 112 or 113 | 320 | |
| Non-capital losses of preceding taxation years from | 224 | |
| Schedule 7-1 | 331 | |
| Net-capital losses of preceding taxation years (Please show calculation) | 332 | |
| Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | | |
| | | |



PILs Tax Provision - Test Year

Wires Only

| Regulatory Taxable Income | | | | | | \$ 14,240,280 A |
|---|---|---------------|--------|------------------|-------------|---|
| Ontario Income Taxes Income tax payable | Ontario Income Tax | 11.50% | В | \$ 1,637,632 | C = A * B | |
| Small business credit | Ontario Small Business Threshold Rate reduction | \$ - 0.00% | D E | \$ - | F = D * E | |
| Ontario Income tax | | | | | [| \$ 1,637,632 J = C + F |
| Combined Tax Rate and PILs | Effective Ontario Tax Rate Federal tax rate Combined tax rate | | | 11.50% 15.00% | K=J/A L | 26.50%] M = K + L |
| Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits | | | | | | \$ 3,773,674 N = A * M \$ 156,000 O P \$ 156,000 Q = O + P |
| Corporate PILs/Income Tax Provis | sion for Test Year | | | | [| \$ 3,617,674 R = N - Q |
| Corporate PILs/Income Tax Provisio | on Gross Up ¹ | | | 73.50% | S = 1 - M [| \$ 1,304,331 T = R / S - R |
| Income Tax (grossed-up) | | | | | | \$ 4,922,006 U = R + T |

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.









Version 2.0

| Utility Name | Horizon Utilities Corporation | |
|------------------------|--|---------------------|
| Assigned EB Number | | |
| Name and Title | Indy J. Butany-DeSouza, Vice President-f | Regulatory Services |
| Phone Number | 905-317-4765 | |
| Email Address | indy.butany@horizonutilities.com | |
| Date | | |
| Last COS Re-based Year | 2011 | |

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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

Alaoma Power Inc. Atlkokan Hydro Inc. Attawaoiskat Power Coro. Bluewater Power Distribution Corporation Brant County Power Inc. Brantford Power Inc. Burlington Hydro Inc. Cambridge and North Dumfries Hydro Inc.
Canadian Niagara Power Inc. - Eastern Ontario Power
Canadian Niagara Power Inc. - Fort Erie Canadian Niagara Power Inc. - Port Colborne Hydro Inc. Centre Wellington Hydro Ltd. Clinton Power Corporation COLLUS Power Corporation Cooperative Hydro Embrun Inc. E.L.K. Energy Inc. Enersource Hydro Mississauga Inc. Entegrus Powerlines Inc. - Chatham-Kent Entegrus Powerlines Inc. - Dutton Entegrus Powerlines Inc. - Newbury Entegrus Powerlines Inc. - Strathroy, Mounth Brydges & Parkhill ENWIN Utilities Ltd. Erie Thames Powerlines Corporation Espanola Regional Hydro Distribution Corporation Essex Powerlines Corporation Festival Hydro Inc. Festival Hydro Inc. - Hensall Fort Albany Power Corporation Fort Frances Power Corporation Greater Sudbury Hydro Inc. Grimsby Power Inc. Guelph Hydro Electric Systems Inc. Haldimand County Hydro Inc. Halton Hills Hydro Inc.
Hearst Power Distribution Company Limited
Horizon Utilities Corporation
Hydro 2000 Inc. Hydro Hawkesbury Inc.
Hydro One Brampton Networks Inc. Hydro One Networks Inc. Hvdro Ottawa Limited Innisfil Hydro Distribution Systems Limited Innian Hydro Ustroution systems Limited
Kashechewar Power Corporation
Lift.
Kinashin Hydro Corporation
Kinashin Hydro Corporation
Kichener-Wilmed Hydro Inc.
Laskendro Utilities Inc.
Laskendro Utilities Inc.
Laskendro Hydro Distribution Ltd.
London Hydro Inc.
Laskendro Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc. - Nazana
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc.
Nazana Peninsula Kashechewan Power Corporation Kenora Hydro Electric Corporation Ltd.



1. Info
A. Data Input Sheet
B. Tax Rates & Exemptions
C. Sch 8 Hist
D. Schedule 10 CEC Hist
E. Sch 13 Tax Reserves Hist
F. Sch 7-1 Loss Cfwd Hist
G. Adj. Taxable Income Historic
H. PILs,Tax Provision Historic
I. Schedule 8 CCA Bridge Year
J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge
L. Sch 7-1 Loss Cfwd Bridge
M. Adj. Taxable Income Bridge
N. PILs,Tax Provision Bridge
O. Schedule 8 CCA Test Year
P. Schedule 10 CEC Test Year
Q Sch 13 Tax Reserve Test Year
R. Sch 7-1 Loss Cfwd
S. Taxable Income Test Year
T. PILs,Tax Provision



| Rate Base | | | \$ | 532,017,706 | |
|--------------------------------------|--------|----|----|-------------|-------------------|
| Return on Ratebase | | | | | |
| Deemed ShortTerm Debt % | 4.00% | Т | \$ | 21,280,708 | W = S * T |
| Deemed Long Term Debt % | 56.00% | U | \$ | 297,929,915 | X = S * U |
| Deemed Equity % | 40.00% | V | \$ | 212,807,082 | Y = S * V |
| Short Term Interest Rate | 2.16% | 7 | \$ | 459.663 | AC = W * Z |
| | 4.77% | AA | | 14.211.257 | = |
| Long Term Interest | | | i | , , - | AD = X * AA |
| Return on Equity (Regulatory Income) | 9.30% | AB | \$ | 19,791,059 | AE = Y * AB |
| Return on Rate Base | | | \$ | 34,461,979 | AF = AC + AD + AE |

| Questions that must be answered | Historic | Bridge | Test Year |
|---|----------|--------|-----------|
| 1. Does the applicant have any Investment Tax Credits (ITC)? | No | No | No |
| 2. Does the applicant have any SRED Expenditures? | No | No | No |
| 3. Does the applicant have any Capital Gains or Losses for tax purposes? | No | No | No |
| 4. Does the applicant have any Capital Leases? | No | No | No |
| 5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)? | No | No | No |
| 6. Since 1999, has the applicant acquired another regulated applicant's assets? | No | No | No |
| 7. Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary. | No | No | No |
| 8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes? | No | No | No |



| Tax Rates Federal & Provincial As of June 20, 2012 | Effective #################################### | Effective | Effective #################################### | Effective |
|--|---|-----------|--|-----------|
| Federal income tax | | | | |
| General corporate rate | 38.00% | 38.00% | 38.00% | 38.00% |
| Federal tax abatement | -10.00% | -10.00% | -10.00% | -10.00% |
| Adjusted federal rate | 28.00% | 28.00% | 28.00% | 28.00% |
| Rate reduction | -11.50% | -13.00% | -13.00% | -13.00% |
| | 16.50% | 15.00% | 15.00% | 15.00% |
| Ontario income tax | 11.75% | 11.50% | 11.50% | 11.50% |
| Combined federal and Ontario | 28.25% | 26.50% | 26.50% | 26.50% |
| Federal & Ontario Small Business | | | | |
| Federal small business threshold | 500,000 | 500,000 | 500,000 | 500,000 |
| Ontario Small Business Threshold | 500,000 | 500,000 | 500,000 | 500,000 |
| Federal small business rate | 11.00% | 11.00% | 11.00% | 11.00% |
| Ontario small business rate | 4.50% | 4.50% | 4.50% | 4.50% |



Schedule 8 - Historical Year

| Class | Class Description | UCC End of Year Historic per tax returns | Less: Non- Distribution Portion | UCC Regulated Historic Year |
|-----------------|--|--|---------------------------------------|--------------------------------|
| 1 | Distribution System - post 1987 | 168,241,854 | | 168,241,854 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | 0 |
| 2 | Distribution System - pre 1988 | 28,676,720 | | 28,676,720 |
| 8 | General Office/Stores Equip | 5,343,321 | | 5,343,321 |
| 10 | Computer Hardware/ Vehicles | 3,349,774 | | 3,349,774 |
| 10.1 | Certain Automobiles | | | 0 |
| 12 | Computer Software | 227,750 | | 227,750 |
| 13 ₁ | Lease # 1 | 9,492 | | 9,492 |
| 13 ₂ | Lease #2 | | | 0 |
| 13 ₃ | Lease # 3 | | | 0 |
| 13 4 | Lease # 4 | | | 0 |
| 14 | Franchise | | | 0 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 49,163 | | 49,163 |
| 42 | Fibre Optic Cable | | | 0 |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | 55,785 | | 55,785 |
| 43.2 | Certain Clean Energy Generation Equipment | | | 0 |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | 11,553 | | 11,553 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | 0 |
| 47 | Distribution System - post February 2005 | 233,511,397 | | 233,511,397 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | 0 |
| 52 | Computer Hardware and system software | 1,418,087 | | 1,418,087 |
| 95 | CWIP | 3,620,861 | | 3,620,861 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | SUB-TOTAL - UCC | 444,515,759 | 0 | 444,515,759 |



Schedule 10 CEC - Historical Year

| Cumulative Eligible Capital | | | | 7,280,658 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | = | | 0 |
| Subtotal | | | _ | 7,280,658 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 7,280,658 |
| Current Year Deduction | | 7,280,658 | x 7% = | 509,646 |
| Cumulative Eligible Capital - Closing Balance | | | | 6,771,012 |



Schedule 13 Tax Reserves - Historical

Continuity of Reserves

| Description | Historical Balance as per tax returns | Non-Distribution Eliminations | Utility Only |
|--|---------------------------------------|-------------------------------|--------------|
| | | | |
| Capital Gains Reserves ss.40(1) | | | 0 |
| Tax Reserves Not Deducted for accounting pu | ırposes | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 |
| Reserve for goods and services not delivered | | | 0 |
| ss. 20(1)(m) | | | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 |
| Debt & Share Issue Expenses ss. 20(1)(e) | | | 0 |
| Other tax reserves | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| Total | 1,950,000 | 0 | 1,950,000 |
| | | | |
| Financial Statement Reserves (not deductible | for Tax Purposes) | | |
| General Reserve for Inventory Obsolescence | 450,000 | | 450,000 |
| (non-specific) | 100,000 | | 100,000 |
| General reserve for bad debts | | | 0 |
| Accrued Employee Future Benefits: | 23,275,906 | | 23,275,906 |
| - Medical and Life Insurance | | | 0 |
| -Short & Long-term Disability | | | 0 |
| -Accmulated Sick Leave | 58,309 | | 58,309 |
| - Termination Cost | | | 0 |
| - Other Post-Employment Benefits | | | 0 |
| Provision for Environmental Costs | | | 0 |
| Restructuring Costs | | | 0 |
| Accrued Contingent Litigation Costs | | | 0 |
| Accrued Self-Insurance Costs | | | 0 |
| Other Contingent Liabilities | | | 0 |
| Bonuses Accrued and Not Paid Within 180 | | | 0 |
| Days of Year-End ss. 78(4) | | | 0 |
| Unpaid Amounts to Related Person and Not | | | 0 |
| Paid Within 3 Taxation Years ss. 78(1) | 4 00 4 500 | | 4 00 4 500 |
| Other | 1,994,538 | | 1,994,538 |
| | | | |
| | | | |
| | | | |
| | | | 0 |
| | | | 0 |
| Total | 25,778,753 | 0 | 25,778,753 |



Schedule 7-1 Loss Carry Forward - Historic

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |



Adjusted Taxable Income - Historic Year

| | T2S1 line | Total for Legal | Non-Distribution | Historic |
|--|-----------|----------------------|------------------|--------------------------|
| Income before PILs/Taxes | # A | Entity 18,167,545 | Eliminations | Wires Only 18,167,545 |
| Additions: | A | 10, 107, 343 | | 10, 107, 343 |
| Interest and penalties on taxes | 103 | | | 0 |
| Amortization of tangible assets | 103 | 24,021,596 | | 24,021,596 |
| Amortization of langible assets Amortization of intangible assets | 104 | 24,021,090 | | 24,021,090 |
| Recapture of capital cost allowance from Schedule 8 | 100 | | | 0 |
| Gain on sale of eligible capital property from Schedule 10 | 107 | | | 0 |
| • , , , , | 108 | | | 0 |
| Income or loss for tax purposes- joint ventures or partnerships | 110 | | | 0 |
| Loss in equity of subsidiaries and affiliates | | 0.700.040 | | |
| Loss on disposal of assets | 111 | 2,739,310 | | 2,739,310 |
| Charitable donations | 112 | | | 0 |
| Taxable Capital Gains | 113 | | | 0 |
| Political Donations | 114 | | | 0 |
| Deferred and prepaid expenses | 116 | | | 0 |
| Scientific research expenditures deducted on financial statements | 118 | | | 0 |
| Capitalized interest | 119 | | | 0 |
| Non-deductible club dues and fees | 120 | | | 0 |
| Non-deductible meals and entertainment expense | 121 | 45,000 | | 45,000 |
| Non-deductible automobile expenses | 122 | | | 0 |
| Non-deductible life insurance premiums | 123 | | | 0 |
| Non-deductible company pension plans | 124 | | | 0 |
| Tax reserves deducted in prior year | 125 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 25,778,753 | | 25,778,753 |
| Soft costs on construction and renovation of buildings | 127 | | | 0 |
| Book loss on joint ventures or partnerships | 205 | | | 0 |
| Capital items expensed | 206 | | | 0 |
| Debt issue expense | 208 | | | 0 |
| Development expenses claimed in current year | 212 | | | 0 |
| Financing fees deducted in books | 216 | | | 0 |
| Gain on settlement of debt | 220 | | | 0 |
| Non-deductible advertising | 226 | | | 0 |
| Non-deductible interest | 227 | | | 0 |
| Non-deductible legal and accounting fees | 228 | | | 0 |
| Recapture of SR&ED expenditures | 231 | | | 0 |
| Share issue expense | 235 | | | 0 |
| Write down of capital property | 236 | | | 0 |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | | | 0 |
| Other Additions | | | | |
| Interest Expensed on Capital Leases | 290 | | | 0 |
| Realized Income from Deferred Credit Accounts | 291 | | | 0 |
| Pensions | 292 | | | 0 |
| Non-deductible penalties | 292 | | | 0 |
| Other Additions (Apprenticeship Tax Credits) | 293 | 136,000 | | 136,000 |
| Outer requires (Applications in Lax Oregins) | 294 | 130,000 | | 136,000 |
| ARO Accretion expense | | | | 0 |
| Capital Contributions Received (ITA 12(1)(x)) | | | | 0 |
| Lease Inducements Received (ITA 12(1)(x)) | | | | 0 |
| Deferred Revenue (ITA 12(1)(a)) | | | | 0 |
| Prior Year Investment Tax Credits received | | | | 0 |
| | | | | 0 |
| | | | | |

| | | | | 0 |
|--|-----|------------|---|------------|
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| Total Additions | | 54,670,659 | 0 | 54,670,659 |
| | | | | |
| Deductions: | | | | |
| Gain on disposal of assets per financial statements | 401 | 453,006 | | 453,006 |
| Dividends not taxable under section 83 | 402 | | | 0 |
| Capital cost allowance from Schedule 8 | 403 | 32,575,910 | | 32,575,910 |
| Terminal loss from Schedule 8 | 404 | , , | | 0 |
| Cumulative eligible capital deduction from Schedule 10 | 405 | 509,646 | | 509,646 |
| Allowable business investment loss | 406 | , | | 0 |
| Deferred and prepaid expenses | 409 | | | 0 |
| Scientific research expenses claimed in year | 411 | | | 0 |
| Tax reserves claimed in current year | 413 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 25,277,053 | | 25,277,053 |
| Contributions to deferred income plans | 416 | 20,211,000 | | 0 |
| Book income of joint venture or partnership | 305 | | | 0 |
| Equity in income from subsidiary or affiliates | 306 | | | 0 |
| Other deductions: (Please explain in detail the nature of the item) | | | | |
| Other deductions. (Fredse explain in detail the flattire of the Reff) | | | | |
| Interest capitalized for accounting deducted for tax | 390 | | | 0 |
| Capital Lease Payments | 391 | | | 0 |
| Non-taxable imputed interest income on deferral and variance accounts | 392 | | | 0 |
| Deferred Revenue Capital Contributions Amortization | 393 | 884,000 | | 884,000 |
| Depreciation previously added back to income | 394 | 203,834 | | 203,834 |
| ARO Payments - Deductible for Tax when Paid | 394 | 203,034 | | 203,634 |
| ITA 13(7.4) Election - Capital Contributions Received | | | | 0 |
| ITA 13(7.4) Election - Capital Contributions Received ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | | | 0 |
| Deferred Revenue - ITA 20(1)(m) reserve | | | | 0 |
| | | | | 0 |
| Principal portion of lease payments | - | | | 0 |
| Lease Inducement Book Amortization credit to income | | | | 0 |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | 0.050.407 | | 0.050.407 |
| Other Deductions | | -2,658,197 | | -2,658,197 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | |
| Total Deductions | | 59,195,252 | 0 | 59,195,252 |
| | | | | |
| Net Income for Tax Purposes | | 13,642,952 | 0 | 13,642,952 |
| | | | | |
| Charitable donations from Schedule 2 | 311 | | | 0 |
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | | | 0 |
| Non-capital losses of preceding taxation years from Schedule 4 | 331 | | | |
| Net-capital losses of preceding taxation years from Schedule 4 (<i>Please include explanation and</i> | | | | 0 |
| calculation in Manager's summary) | 332 | | | 0 |
| Limited partnership losses of preceding taxation years from Schedule 4 | 335 | | | 0 |
| | | | | - |
| TAXABLE INCOME | | 13,642,952 | 0 | 13,642,952 |
| | • | | | |



PILs Tax Provision - Historic Year

| NO | te: Input 1 | ine actua | i intormatio | n trom tne | tax returns t | or the historic | year. |
|----|-------------|-----------|--------------|------------|---------------|-----------------|-------|
| | | | | | | | |

Wires Only

26.24% M = K + L

Regulatory Taxable Income \$ 13,642,952 A

Ontario Income Taxes

Income tax payable Ontario Income Tax 11.50% B \$1,568,939 C = A * B

Small business credit Ontario Small Business Threshold \$ 500,000 D

Rate reduction (negative) -7.00% E -\$ 35,000 F = D * E

Ontario Income tax \$1,533,939 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.24% K = J / A

Federal tax rate 15.00% L
Combined tax rate

Total Income Taxes \$ 3,580,382 N = A * M

 Investment Tax Credits
 \$ 140,000 O

 Miscellaneous Tax Credits
 P

 Total Tax Credits
 \$ 140,000 Q = O + P

Corporate PILs/Income Tax Provision for Historic Year \$ 3,440,382 R = N - Q



Schedule 8 CCA - Bridge Year

| Class | Class Description | UCC Regulated Historic Year | | | | Disposals (Negative) | UCC Before 1/2 Yr Adjustment | | Additione Lace | | Reduced UCC | UCC Rate % | | ge Year CCA | A UCC End of Bridge Year | |
|------------|--|--------------------------------|-------------|----|------------|-------------------------|---------------------------------|-------------|----------------|------------|----------------|------------|----|-------------|-----------------------------|-------------|
| | Distribution System - post 1987 | \$ | 168,241,854 | \$ | 2,495,000 | | \$ | 170,736,854 | \$ | 1,247,500 | \$ 169,489,354 | 4% | \$ | 6,779,574 | \$ | 163,957,280 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | | | | \$ | - | \$ | - | \$ - | 6% | \$ | - | \$ | - |
| 2 | Distribution System - pre 1988 | \$ | 28,676,720 | | | | \$ | 28,676,720 | \$ | - | \$ 28,676,720 | 6% | \$ | 1,720,603 | \$ | 26,956,117 |
| 8 | General Office/Stores Equip | \$ | 5,343,321 | \$ | 665,200 | | \$ | 6,008,521 | \$ | 332,600 | \$ 5,675,921 | 20% | \$ | 1,135,184 | \$ | 4,873,337 |
| 10 | Computer Hardware/ Vehicles | \$ | 3,349,774 | \$ | 780,000 | | \$ | 4,129,774 | \$ | 390,000 | \$ 3,739,774 | 30% | \$ | 1,121,932 | \$ | 3,007,842 |
| 10.1 | Certain Automobiles | | | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ | 227,750 | \$ | 439,500 | | \$ | 667,250 | \$ | 219,750 | \$ 447,500 | 100% | \$ | 447,500 | \$ | 219,750 |
| 13 1 | Lease # 1 | \$ | 9,492 | | | | \$ | 9,492 | \$ | - | \$ 9,492 | 10% | \$ | 949 | \$ | 8,543 |
| 13 2 | Lease #2 | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 14 | Franchise | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | \$ | 49,163 | | | | \$ | 49,163 | \$ | - | \$ 49,163 | 8% | \$ | 3,933 | \$ | 45,230 |
| 42 | Fibre Optic Cable | | | | | | \$ | - | \$ | - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 55,785 | | | | \$ | 55,785 | \$ | - | \$ 55,785 | 30% | \$ | 16,736 | \$ | 39,050 |
| 43.2 | Certain Clean Energy Generation Equipment | | | | | | \$ | - | \$ | - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 11,553 | | | | \$ | 11,553 | \$ | - | \$ 11,553 | 45% | \$ | 5,199 | \$ | 6,354 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ | 233,511,397 | \$ | 39,799,214 | -\$ 454,896 | \$ | 272,855,716 | \$ | 19,672,159 | \$ 253,183,557 | 8% | \$ | 20,254,685 | \$ | 252,601,031 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | | | | \$ | - | \$ | - | \$ - | 55% | \$ | - | \$ | - |
| 52 | Computer Hardware and system software | \$ | 1,418,087 | \$ | 1,447,200 | | \$ | 2,865,287 | \$ | 723,600 | \$ 2,141,687 | 55% | \$ | 1,177,928 | \$ | 1,687,359 |
| 95 | CWIP | \$ | 3,620,861 | | | | \$ | 3,620,861 | \$ | - | \$ 3,620,861 | | \$ | - | \$ | 3,620,861 |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | _ | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | TOTAL | \$ | 444,515,759 | \$ | 45,626,114 | -\$ 454,896 | \$ | 489,686,977 | \$ | 22,585,609 | \$ 467,101,368 | | \$ | 32,664,223 | \$ | 457,022,754 |



Schedule 10 CEC - Bridge Year

| Cumulative Eligible Capital | | | | 6,771,012 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | _ | | 0 |
| Subtota | | | _ | 6,771,012 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 6,771,012 |
| Current Year Deduction | | 6,771,012 | x 7% = | 473,971 |
| Cumulative Eligible Capital - Closing Balance | | | | 6,297,041 |



Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

| | | | | Bridge Year Adjustments | | | | |
|---|-----------------------|---|-----------------------------|-------------------------|-----------|----------------------------|---------------------------|---------------------|
| Description | Historic Utility Only | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Bridge Year | Change During the Year | Disallowed Expenses |
| | T | | | | 1 | T | T | |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 23,275,906 | | 23,275,906 | 551,000 | | 23,826,906 | 551,000 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | 0 | | | | | 0 | 0 | |
| 78(1) | | | | | | | Ů, | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 25,778,753 | 0 | 25,778,753 | 551,000 | 0 | 26,329,753 | 551,000 | 0 |



Corporation Loss Continuity and Application

Schedule 7-1 Loss Carry Forward - Bridge Year

| Non-Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |

| Net Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |



Adjusted Taxable Income - Bridge Year

| | T2S1 line # | Total for Regulated Utility |
|--|-------------|--------------------------------|
| Income before PILs/Taxes | A | 18,915,959 |
| Additions: | | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 104 | 24,069,733 |
| Amortization of intangible assets | 106 | 21,000,100 |
| Recapture of capital cost allowance from | 107 | |
| Schedule 8 Gain on sale of eligible capital property from | 101 | |
| Schedule 10 | 108 | |
| Income or loss for tax purposes- joint | 109 | |
| ventures or partnerships | | |
| Loss in equity of subsidiaries and affiliates Loss on disposal of assets | 110 111 | 2,673,31 |
| Charitable donations | 112 | 2,073,31 |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | 118 | |
| financial statements | 119 | |
| Capitalized interest Non-deductible club dues and fees | 120 | |
| Non-deductible club dues and rees Non-deductible meals and entertainment | | |
| expense | 121 | 45,00 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves deducted in prior year Reserves from financial statements- balance | 125 | 1,950,00 |
| at end of year Soft costs on construction and renovation of | 126 | 26,329,75 |
| buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense Development expenses claimed in current | 208 | |
| year Financing fees deducted in books | 212 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense Write down of capital property | 235 236 | |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | |
| Other Additions | | |
| Interest Expensed on Capital Leases Realized Income from Deferred Credit | 290 | |
| Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| Other Additions (Apprenticeship Tax Credits) | 294 | 140,00 |
| | 295 | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| ease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | _ | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |



Adjusted Taxable Income - Bridge Year

| Total Additions | | 55,207,801 |
|--|-----|------------|
| Deductions: | | |
| Gain on disposal of assets per financial statements | 401 | 454,896 |
| Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 32,664,223 |
| Terminal loss from Schedule 8 | 404 | |
| Cumulative eligible capital deduction from | 405 | 473,971 |
| Schedule 10 Allowable business investment loss | 406 | - , - |
| Deferred and prepaid expenses | 400 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves claimed in current year | 411 | 1,950,000 |
| Reserves from financial statements - balance | | |
| at beginning of year | 414 | 25,778,753 |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail | | |
| the nature of the item) | | |
| | | |
| Interest capitalized for accounting deducted for tax | 390 | |
| Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on | 392 | |
| deferral and variance accounts Deferred Revenue Capital Contributions | | |
| Amortization | 393 | 1,016,000 |
| Depreciation previously added back to income | 394 | 203,834 |
| ARO Payments - Deductible for Tax when | | |
| Paid | | |
| ITA 13(7.4) Election - Capital Contributions | | |
| Received ITA 13(7.4) Election - Apply Lease | | |
| Inducement to cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit | | |
| to income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| Other deductions | | -2,658,197 |
| | | _,,,,,,,, |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Deductions | | 59,883,480 |
| | | 25,000,400 |
| Net Income for Tax Purposes | | 14,240,280 |
| Charitable donations from Schedule 2 | 311 | |
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | |
| Non-capital losses of preceding taxation years | 331 | |
| from Schedule 4 Net-capital losses of preceding taxation years | - | |
| from Schedule 4 (Please include explanation | 332 | |
| and calculation in Manager's summary) | 002 | |
| Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | | |
| TAXABLE INCOME | | 14,240,280 |
| | | |



PILS Tax Provision - Bridge Year

Wires Only

Regulatory Taxable Income \$ 14,240,280 A

Ontario Income Taxes

Income tax payable Ontario Income Tax 11.50% B \$ 1,637,632 C = A \ast B

Small business credit Ontario Small Business Threshold \$ 500,000 D

Rate reduction -7.00% E -\$ 35,000 F = D * E

Ontario Income tax \$1,602,632 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.25% K = J / A

 Federal tax rate
 15.00%
 L

 Combined tax rate
 26.25%
 M = K + L

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Bridge Year

3,738,674 N = A * M 5 156,000 O P

156,000 Q = O + P

\$ 3,582,674 R = N - Q

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



Schedule 8 CCA - Test Year

| Class | Class Description | | C Test Year ning Balance | Additions | Disposals (Negative) | C Before 1/2 Yr Adjustment | 1/2 Year Rule {1/2 Additions Less Disposals} | Reduced UCC | Rate % | Te | est Year CCA | UCC End of Test Year |
|------------|--|------|-----------------------------|---------------|-------------------------|-------------------------------|--|----------------|--------|----|--------------|-------------------------|
| | Distribution System - post 1987 | \$ ' | 163,957,280 | 395,000 | | \$ 164,352,280 | \$ 197,500 | \$ 164,154,780 | 4% | \$ | 6,566,191 | \$ 157,786,089 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | \$ | - | | | \$ - | \$ - | \$ - | 6% | \$ | - | \$ - |
| | Distribution System - pre 1988 | \$ | 26,956,117 | | | \$ 26,956,117 | \$ - | \$ 26,956,117 | 6% | \$ | 1,617,367 | \$ 25,338,750 |
| 8 | General Office/Stores Equip | \$ | 4,873,337 | 693,200 | | \$ 5,566,537 | \$ 346,600 | \$ 5,219,937 | 20% | \$ | 1,043,987 | \$ 4,522,550 |
| 10 | Computer Hardware/ Vehicles | \$ | 3,007,842 | 790,000 | | \$ 3,797,842 | \$ 395,000 | \$ 3,402,842 | 30% | \$ | 1,020,853 | \$ 2,776,989 |
| | Certain Automobiles | \$ | - | | | \$ - | \$ - | \$ - | 30% | \$ | - | \$ - |
| 12 | Computer Software | \$ | 219,750 | 1,664,500 | | \$ 1,884,250 | \$ 832,250 | \$ 1,052,000 | 100% | \$ | 1,052,000 | \$ 832,250 |
| 13 1 | Lease # 1 | \$ | 8,543 | | | \$ 8,543 | \$ - | \$ 8,543 | 10% | \$ | 854 | \$ 7,688 |
| 13 2 | Lease #2 | \$ | - | | | \$ - | \$ - | \$ - | | \$ | - | \$ - |
| 13 3 | Lease # 3 | \$ | - | | | \$ - | \$ - | \$ - | | \$ | - | \$ - |
| | Lease # 4 | \$ | - | | | \$ - | \$ - | \$ - | | \$ | - | \$ - |
| | Franchise | \$ | - | | | \$ - | \$ - | \$ - | | \$ | - | \$ - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than B | \$ | 45,230 | | | \$ 45,230 | \$ - | \$ 45,230 | 8% | \$ | 3,618 | \$ 41,612 |
| | Fibre Optic Cable | \$ | - | | | \$ - | \$ - | \$ - | 12% | \$ | - | \$ - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 39,050 | | | \$ 39,050 | \$ - | \$ 39,050 | 30% | \$ | 11,715 | \$ 27,335 |
| | Certain Clean Energy Generation Equipment | \$ | - | | | \$ - | \$ - | \$ - | 50% | \$ | - | \$ - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 6,354 | | | \$ 6,354 | \$ - | \$ 6,354 | 45% | \$ | 2,859 | \$ 3,495 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | \$ | - | | | \$ - | \$ - | \$ - | 30% | \$ | - | \$ - |
| 47 | Distribution System - post February 2005 | \$ 2 | 252,601,031 | 42,731,604 | -500,203 | \$ 294,832,432 | \$ 21,115,701 | \$ 273,716,732 | 8% | \$ | 21,897,339 | \$ 272,935,094 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | \$ | - | | | \$ - | \$ - | \$ - | 55% | \$ | - | \$ - |
| | Computer Hardware and system software | \$ | 1,687,359 | 868,200 | | \$ 2,555,559 | \$ 434,100 | \$ 2,121,459 | 55% | \$ | 1,166,803 | \$ 1,388,757 |
| 95 | CWIP | \$ | 3,620,861 | | | \$ 3,620,861 | \$ - | \$ 3,620,861 | 0% | \$ | - | \$ 3,620,861 |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | _ | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | TOTAL | \$ | 457,022,754 | \$ 47,142,504 | -\$ 500,203 | \$ 503,665,055 | \$ 23,321,151 | \$ 480,343,905 | | \$ | 34,383,586 | \$ 469,281,469 |



Schedule 10 CEC - Test Year

| Cumulative Eligible Capital | | | | | 6,297,041 |
|---|----------|----------|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | е | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | | 0 | = | | 0 |
| Amount transferred on amargamation of wind up of obsolutary | Subtotal | G | | _ | 6,297,041 |
| <u>Deductions</u> | | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | _ | 0 |
| | | | | | |
| Cumulative Eligible Capital Balance | | | | | 6,297,041 |
| Current Year Deduction (Carry Forward to Tab "Test Year Taxable In | ncome") | | 6,297,041 | x 7% = | 440,793 |
| Cumulative Eligible Capital - Closing Balance | | | | | 5,856,248 |



Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

| | | | | Test Year Adjustments | | | | |
|---|-------------|---|-----------------------------|-----------------------|-----------|-----------------------|---------------------------|---------------------|
| Description | Bridge Year | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Test Year | Change During the Year | Disallowed Expenses |
| | | 1 | | | 1 | | | 1 |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | 1 | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | (|
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 23,826,906 | | 23,826,906 | 607,100 | | 24,434,006 | 607,100 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1) | 0 | | 0 | | | 0 | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 26,329,753 | 0 | 26,329,753 | 607,100 | 0 | 26,936,853 | 607,100 | (|



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | 0 | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | 0 | 0 | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | | 0 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | | 0 0 | 0 |



Taxable Income - Test Year

| Taxable iliculile - Test Teal | _ |
|-------------------------------|------------|
| | Test Year |
| | Taxable |
| | Income |
| Net Income Before Taxes | 19,791,059 |

| | T2 S1 line # | |
|--|--------------|------------|
| Additions: | | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | | 00 100 101 |
| 2-4 ADJUSTED ACCOUNTING DATA P489 | 104 | 23,428,161 |
| Amortization of intangible assets | 106 | |
| 2-4 ADJUSTED ACCOUNTING DATA P490 | 100 | |
| Recapture of capital cost allowance from | 107 | |
| Schedule 8 | | |
| Gain on sale of eligible capital property from | 108 | |
| Schedule 10 Income or loss for tax purposes- joint ventures or | | |
| partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates | 110 | |
| Loss on disposal of assets | 111 | 2,887,498 |
| Charitable donations | 112 | 2,007,490 |
| | | |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | 118 | |
| financial statements | - | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| Non-deductible meals and entertainment expense | 121 | 45,000 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves beginning of year | 125 | 1 050 000 |
| Reserves from financial statements- balance at | 120 | 1,950,000 |
| end of year | 126 | 26,936,853 |
| Soft costs on construction and renovation of | 127 | |
| buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| | | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying | | |
| environment trust per paragraphs 12(1)(z.1) and | 237 | |
| 12(1)(z.2) | | |
| Other Additions: (please explain in detail the | | |
| nature of the item) | 200 | |
| Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| | 294 | |
| Other Additions (Apprenticeship Tax Credits) | 295 | 156,000 |
| (11 222) | 296 | , |
| | | |
| APO Aggretion expense | 297 | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |
| | | |

| Total Additions | | 55,403,512 |
|---|------------|------------|
| Deductions: Gain on disposal of assets per financial | | |
| statements | 401 | 500,203 |
| Dividends not taxable under section 83 | 402 | 24 202 506 |
| Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 | 403 404 | 34,383,586 |
| Cumulative eligible capital deduction from | 405 | 440,793 |
| Schedule 10 CEC | | 440,793 |
| Allowable business investment loss Deferred and prepaid expenses | 406 409 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves end of year | 413 | 1,950,000 |
| Reserves from financial statements - balance at | 414 | 26,329,753 |
| beginning of year Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail the nature of the item) | | |
| Interest capitalized for accounting deducted for | 390 | |
| tax Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on deferral | | |
| and variance accounts | 392 | |
| Deferred Revenue Capital Contributions Amortization | 416 | 1,148,000 |
| Depreciation previously added back to income | | 203,834 |
| | 395 | |
| | | |
| | 396 | |
| | 397 | |
| ARO Payments - Deductible for Tax when Paid | | |
| ITA 13(7.4) Election - Capital Contributions Received | | |
| ITA 13(7.4) Election - Apply Lease Inducement to | | |
| cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit to | | |
| income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | A |
| Total Deductions | | 64,956,169 |
| NET INCOME FOR TAX PURPOSES | | 10,238,402 |
| | | .,, |
| Charitable donations | 311 | |
| Taxable dividends received under section 112 or 113 | 320 | |
| Non-capital losses of preceding taxation years from | 331 | |
| Schedule 7-1 Net-capital losses of preceding taxation years | | |
| (Please show calculation) | 332 | |
| Limited partnership losses of preceding taxation years from Schedule 4 | 335 | |
| years ITOTH Scriedule 4 | | |
| REGULATORY TAXABLE INCOME | | 10,238,402 |
| | | |



PILs Tax Provision - Test Year

Wires Only

| Regulatory Taxable Income | | | | | | \$ 10,238,402 A |
|---|---|---------------|--------|------------------|----------------|---|
| Ontario Income Taxes Income tax payable | Ontario Income Tax | 11.50% | В | \$ 1,177,416 | C = A * B | 3 |
| Small business credit | Ontario Small Business Threshold Rate reduction | \$ - 0.00% | D E | \$ - | F = D * E | |
| Ontario Income tax | | | | | | \$ 1,177,416 J = C + F |
| Combined Tax Rate and PILs | Effective Ontario Tax Rate Federal tax rate Combined tax rate | | | 11.50% 15.00% | K = J / A L | 26.50% M = K + L |
| Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits | | | | | | \$ 2,713,177 N = A * M \$ 190,000 O P \$ 190,000 Q = O + P |
| Corporate PILs/Income Tax Provisi | ion for Test Year | | | | | \$ 2,523,177 R = N - Q |
| Corporate PILs/Income Tax Provision | n Gross Up ¹ | | | 73.50% | S = 1 - M | \$ 909,717 T = R / S - R |
| Income Tax (grossed-up) | | | | | | \$ 3,432,893 U = R + T |

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.









Version 2.0

| Utility Name | Horizon Utilities Corporation | |
|------------------------|---|---------------------|
| Assigned EB Number | | |
| Name and Title | Indy J. Butany-DeSouza, Vice President- | Regulatory Services |
| Phone Number | 905-317-4765 | |
| Email Address | indy.butany@horizonutilities.com | |
| Date | | |
| Last COS Re-based Year | 2011 | |

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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

Alaoma Power Inc. Atlkokan Hydro Inc. Attawaoiskat Power Coro. Bluewater Power Distribution Corporation Brant County Power Inc. Brantford Power Inc. Burlington Hydro Inc. Cambridge and North Dumfries Hydro Inc.
Canadian Niagara Power Inc. - Eastern Ontario Power
Canadian Niagara Power Inc. - Fort Erie Canadian Niagara Power Inc. - Port Colborne Hydro Inc. Centre Wellington Hydro Ltd. Clinton Power Corporation COLLUS Power Corporation Cooperative Hydro Embrun Inc. E.L.K. Energy Inc. Enersource Hydro Mississauga Inc. Entegrus Powerlines Inc. - Chatham-Kent Entegrus Powerlines Inc. - Dutton Entegrus Powerlines Inc. - Newbury Entegrus Powerlines Inc. - Strathroy, Mounth Brydges & Parkhill ENWIN Utilities Ltd. Erie Thames Powerlines Corporation Espanola Regional Hydro Distribution Corporation Essex Powerlines Corporation Festival Hydro Inc. Festival Hydro Inc. - Hensall Fort Albany Power Corporation Fort Frances Power Corporation Greater Sudbury Hydro Inc. Grimsby Power Inc. Guelph Hydro Electric Systems Inc. Haldimand County Hydro Inc. Halton Hills Hydro Inc.
Hearst Power Distribution Company Limited
Horizon Utilities Corporation
Hydro 2000 Inc. Hydro Hawkesbury Inc.
Hydro One Brampton Networks Inc. Hydro One Networks Inc. Hvdro Ottawa Limited Innisfil Hydro Distribution Systems Limited Innian Hydro Ustroution systems Limited
Kashechewar Power Corporation
Lift.
Kinashin Hydro Corporation
Kinashin Hydro Corporation
Kichener-Wilmed Hydro Inc.
Laskendro Utilities Inc.
Laskendro Utilities Inc.
Laskendro Hydro Distribution Ltd.
London Hydro Inc.
Laskendro Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Mitton Hydro Establishin Ltd. - Newmarket
Newmarket - Tay Power Distribution
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc. - Nazana
Nazana Peninsula Energy Inc. - Peninsula West
Nazana Peninsula Energy Inc.
Nazana Peninsula Kashechewan Power Corporation Kenora Hydro Electric Corporation Ltd.



1. Info
A. Data Input Sheet
B. Tax Rates & Exemptions
C. Sch 8 Hist
D. Schedule 10 CEC Hist
E. Sch 13 Tax Reserves Hist
F. Sch 7-1 Loss Cfwd Hist
G. Adj. Taxable Income Historic
H. PILs,Tax Provision Historic
I. Schedule 8 CCA Bridge Year
J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge
L. Sch 7-1 Loss Cfwd Bridge
M. Adj. Taxable Income Bridge
N. PILs,Tax Provision Bridge
O. Schedule 8 CCA Test Year
P. Schedule 10 CEC Test Year
Q Sch 13 Tax Reserve Test Year
R. Sch 7-1 Loss Cfwd
S. Taxable Income Test Year
T. PILs,Tax Provision



| Rate Base | | | \$ 557,229,610 | |
|--------------------------------------|--------|----|-------------------|-------------------|
| Return on Ratebase | | | | |
| Deemed ShortTerm Debt % | 4.00% | Т | \$ 22.289.184 | W = S * T |
| Deemed Long Term Debt % | 56.00% | U | \$ 312,048,581 | X = S * U |
| Deemed Equity % | 40.00% | V | \$ 222,891,844 | Y = S * V |
| | | | | |
| Short Term Interest Rate | 2.16% | Z | \$ 481,446 | AC = W * Z |
| Long Term Interest | 4.77% | AA | \$ 14,884,717 | AD = X * AA |
| Return on Equity (Regulatory Income) | 9.30% | AB | \$ 20,728,941 | AE = Y * AB |
| Return on Rate Base | | | \$ 36,095,105 | AF = AC + AD + AE |

| Questions that must be answered | Historic | Bridge | Test Year |
|--|----------|--------|-----------|
| 1. Does the applicant have any Investment Tax Credits (ITC)? | No | No | No |
| 2. Does the applicant have any SRED Expenditures? | No | No | No |
| 3. Does the applicant have any Capital Gains or Losses for tax purposes? | No | No | No |
| 4. Does the applicant have any Capital Leases? | No | No | No |
| 5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)? | No | No | No |
| 6. Since 1999, has the applicant acquired another regulated applicant's assets? | No | No | No |
| Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary. | No | No | No |
| 8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes? | No | No | No |



| Tax Rates Federal & Provincial As of June 20, 2012 | Effective #################################### | Effective | Effective #################################### | Effective #################################### |
|--|---|-----------|--|---|
| Federal income tax | | | | |
| General corporate rate | 38.00% | 38.00% | 38.00% | 38.00% |
| Federal tax abatement | -10.00% | -10.00% | -10.00% | -10.00% |
| Adjusted federal rate | 28.00% | 28.00% | 28.00% | 28.00% |
| Rate reduction | -11.50% | -13.00% | -13.00% | -13.00% |
| | 16.50% | 15.00% | 15.00% | 15.00% |
| Ontario income tax | 11.75% | 11.50% | 11.50% | 11.50% |
| Combined federal and Ontario | 28.25% | 26.50% | 26.50% | 26.50% |
| Federal & Ontario Small Business | | | | |
| Federal small business threshold | 500.000 | 500.000 | 500.000 | 500,000 |
| Ontario Small Business Threshold | 500,000 | 500,000 | 500,000 | 500,000 |
| Federal small business rate | 11.00% | 11.00% | 11.00% | 11.00% |
| Ontario small business rate | 4.50% | 4.50% | 4.50% | 4.50% |



Schedule 8 - Historical Year

| Class | Class Description | UCC End of Year Historic per tax returns | Less: Non- Distribution Portion | UCC Regulated Historic Year |
|-----------------|--|--|---------------------------------------|--------------------------------|
| | Distribution System - post 1987 | 163,957,280 | | 163,957,280 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | 0 |
| 2 | Distribution System - pre 1988 | 26,956,117 | | 26,956,117 |
| 8 | General Office/Stores Equip | 4,873,337 | | 4,873,337 |
| | Computer Hardware/ Vehicles | 3,007,842 | | 3,007,842 |
| 10.1 | Certain Automobiles | | | 0 |
| | Computer Software | 219,750 | | 219,750 |
| 13 ₁ | Lease # 1 | 8,543 | | 8,543 |
| 13 ₂ | Lease #2 | | | 0 |
| 13 ₃ | Lease # 3 | | | 0 |
| 13 4 | Lease # 4 | | | 0 |
| | Franchise | | | 0 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 45,230 | | 45,230 |
| 42 | Fibre Optic Cable | | | 0 |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | 39,050 | | 39,050 |
| 43.2 | Certain Clean Energy Generation Equipment | | | 0 |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | 6,354 | | 6,354 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | 0 |
| 47 | Distribution System - post February 2005 | 252,601,031 | | 252,601,031 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | 0 |
| 52 | Computer Hardware and system software | 1,687,359 | | 1,687,359 |
| 95 | CWIP | 3,620,861 | | 3,620,861 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | SUB-TOTAL - UCC | 457,022,754 | 0 | 457,022,754 |



Schedule 10 CEC - Historical Year

| Cumulative Eligible Capital | | | | 6,771,012 |
|---|----|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | |
| | | = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | 0 | | | 0 |
| Subtota | I | | _ | 6,771,012 |
| <u>Deductions</u> | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtota | I0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 6,771,012 |
| Current Year Deduction | | 6,771,012 | x 7% = | 473,971 |
| Cumulative Eligible Capital - Closing Balance | | | | 6,297,041 |



Schedule 13 Tax Reserves - Historical

Continuity of Reserves

| Description | Historical Balance as per tax returns | Non-Distribution Eliminations | Utility Only |
|--|---------------------------------------|-------------------------------|--------------|
| | | | |
| Capital Gains Reserves ss.40(1) | | | 0 |
| Tax Reserves Not Deducted for accounting p | | 1 | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 |
| Reserve for goods and services not delivered | | | 0 |
| ss. 20(1)(m) | 000 000 | | 000 000 |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 |
| Debt & Share Issue Expenses ss. 20(1)(e) | | | 0 |
| Other tax reserves | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| | | | 0 |
| Total | 1,950,000 | 0 | 1,950,000 |
| | | | |
| Financial Statement Reserves (not deductible | e for Tax Purposes) | | |
| General Reserve for Inventory Obsolescence | 450,000 | | 450,000 |
| (non-specific) | 430,000 | | 430,000 |
| General reserve for bad debts | | | 0 |
| Accrued Employee Future Benefits: | 23,826,906 | | 23,826,906 |
| - Medical and Life Insurance | | | 0 |
| -Short & Long-term Disability | | | 0 |
| -Accmulated Sick Leave | 58,309 | | 58,309 |
| - Termination Cost | | | 0 |
| - Other Post-Employment Benefits | | | 0 |
| Provision for Environmental Costs | | | 0 |
| Restructuring Costs | | | 0 |
| Accrued Contingent Litigation Costs | | | C |
| Accrued Self-Insurance Costs | | | C |
| Other Contingent Liabilities | | | 0 |
| Bonuses Accrued and Not Paid Within 180 | | | C |
| Days of Year-End ss. 78(4) | | | 0 |
| Unpaid Amounts to Related Person and Not | | | 0 |
| Paid Within 3 Taxation Years ss. 78(1) | 4 00 4 = 00 | | 1001=00 |
| Other | 1,994,538 | | 1,994,538 |
| | | | |
| | | | |
| | | | |
| | | | 0 |
| | | | 0 |
| Total | 26,329,753 | 0 | 26,329,753 |



Schedule 7-1 Loss Carry Forward - Historic

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |

| Net Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual Historic | | | 0 |



Adjusted Taxable Income - Historic Year

| | T2S1 line | Total for Legal | Non-Distribution | Historic |
|--|-----------|-----------------|------------------|--------------------------|
| Income before PILs/Taxes | # | Entity | Eliminations | Wires Only 18,915,959 |
| Additions: | Α | 18,915,959 | | 18,915,959 |
| | 103 | | | |
| Interest and penalties on taxes | 103 | 24.000.722 | | 04.000.722 |
| Amortization of tangible assets | | 24,069,733 | | 24,069,733 |
| Amortization of intangible assets | 106 | | | 0 |
| Recapture of capital cost allowance from Schedule 8 | 107 | | | 0 |
| Gain on sale of eligible capital property from Schedule 10 | 108 | | | 0 |
| Income or loss for tax purposes- joint ventures or partnerships | 109 | | | 0 |
| Loss in equity of subsidiaries and affiliates | 110 | | | 0 |
| Loss on disposal of assets | 111 | 2,673,315 | | 2,673,315 |
| Charitable donations | 112 | | | 0 |
| Taxable Capital Gains | 113 | | | 0 |
| Political Donations | 114 | | | 0 |
| Deferred and prepaid expenses | 116 | | | 0 |
| Scientific research expenditures deducted on financial statements | 118 | | | 0 |
| Capitalized interest | 119 | | | 0 |
| Non-deductible club dues and fees | 120 | | | 0 |
| Non-deductible meals and entertainment expense | 121 | 45,000 | | 45,000 |
| Non-deductible automobile expenses | 122 | | | 0 |
| Non-deductible life insurance premiums | 123 | | | 0 |
| Non-deductible company pension plans | 124 | | | 0 |
| Tax reserves deducted in prior year | 125 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements- balance at end of year | 126 | 26,329,753 | | 26,329,753 |
| Soft costs on construction and renovation of buildings | 127 | 20,020,100 | | 0 |
| Book loss on joint ventures or partnerships | 205 | | | 0 |
| Capital items expensed | 206 | | | 0 |
| Debt issue expense | 208 | | | 0 |
| Development expenses claimed in current year | 212 | | | 0 |
| Financing fees deducted in books | 216 | | | 0 |
| Gain on settlement of debt | 220 | | | 0 |
| Non-deductible advertising | 226 | | | 0 |
| Non-deductible advertising Non-deductible interest | 227 | | | 0 |
| | 228 | | | 0 |
| Non-deductible legal and accounting fees | | | | 0 |
| Recapture of SR&ED expenditures | 231 | | | |
| Share issue expense | 235 | | | 0 |
| Write down of capital property | 236 | | | 0 |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | | | 0 |
| Other Additions | | | | |
| Interest Expensed on Capital Leases | 290 | | | 0 |
| Realized Income from Deferred Credit Accounts | 291 | | | 0 |
| Pensions | 292 | | | 0 |
| Non-deductible penalties | 293 | | | 0 |
| Other Additions (Apprenticeship Tax Credits) | 294 | 140,000 | | 140,000 |
| | 295 | | | 0 |
| ARO Accretion expense | | | | 0 |
| Capital Contributions Received (ITA 12(1)(x)) | | | | 0 |
| Lease Inducements Received (ITA 12(1)(x)) | | | | 0 |
| Deferred Revenue (ITA 12(1)(a)) | | | | 0 |
| Prior Year Investment Tax Credits received | | | | 0 |
| | | | | 0 |
| | t . | | | |

| | | | | 0 |
|--|-----|------------|---|------------|
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| Total Additions | | 55,207,801 | 0 | 55,207,801 |
| | | | | |
| Deductions: | | | | |
| Gain on disposal of assets per financial statements | 401 | 454,896 | | 454,896 |
| Dividends not taxable under section 83 | 402 | | | 0 |
| Capital cost allowance from Schedule 8 | 403 | 32,664,223 | | 32,664,223 |
| Terminal loss from Schedule 8 | 404 | | | 0 |
| Cumulative eligible capital deduction from Schedule 10 | 405 | 473,971 | | 473,971 |
| Allowable business investment loss | 406 | - , - | | 0 |
| Deferred and prepaid expenses | 409 | | | 0 |
| Scientific research expenses claimed in year | 411 | | | 0 |
| Tax reserves claimed in current year | 413 | 1,950,000 | | 1,950,000 |
| Reserves from financial statements - balance at beginning of year | 414 | 25,778,753 | | 25,778,753 |
| Contributions to deferred income plans | 416 | 20,110,100 | | 0 |
| Book income of joint venture or partnership | 305 | | | 0 |
| Equity in income from subsidiary or affiliates | 306 | | | 0 |
| Other deductions: (Please explain in detail the nature of the item) | | | | |
| Other deductions. (Fredese explain in detail the nature of the kern) | | | | |
| Interest capitalized for accounting deducted for tax | 390 | | | 0 |
| Capital Lease Payments | 391 | | | 0 |
| Non-taxable imputed interest income on deferral and variance accounts | 392 | | | 0 |
| Deferred Revenue Capital Contributions Amortization | 393 | 1,016,000 | | 1,016,000 |
| Depreciation previously added back to income | 394 | 203,834 | | 203,834 |
| ARO Payments - Deductible for Tax when Paid | 394 | 203,034 | | 203,634 |
| ITA 13(7.4) Election - Capital Contributions Received | | | | 0 |
| ITA 13(7.4) Election - Capital Contributions Received ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds | | | | 0 |
| Deferred Revenue - ITA 20(1)(m) reserve | | | | 0 |
| | | | | 0 |
| Principal portion of lease payments | | | | 0 |
| Lease Inducement Book Amortization credit to income | | | | 0 |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | 0.650.407 | | 0.650.407 |
| Other Deductions | | -2,658,197 | | -2,658,197 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | |
| Total Deductions | | 59,883,480 | 0 | 59,883,480 |
| | | | | |
| Net Income for Tax Purposes | | 14,240,280 | 0 | 14,240,280 |
| | | | | |
| Charitable donations from Schedule 2 | 311 | | | 0 |
| Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82) | 320 | | | 0 |
| Non-capital losses of preceding taxation years from Schedule 4 | 331 | | | 0 |
| Net-capital losses of preceding taxation years from Schedule 4 (<i>Please include explanation and</i> | | | | |
| calculation in Manager's summary) | 332 | | | 0 |
| Limited partnership losses of preceding taxation years from Schedule 4 | 335 | | | 0 |
| | | | | |
| TAXABLE INCOME | | 14,240,280 | 0 | 14,240,280 |
| | | | | |



PILs Tax Provision - Historic Year

| Note: Input the | actual informa | ation from the | tax returns for | tne nistoric y | /ear. |
|-----------------|----------------|----------------|-----------------|----------------|-------|
| | | | | | |

Wires Only

Regulatory Taxable Income \$ 14,240,280 A

Ontario Income Taxes

Income tax payable

Ontario Income Tax

11.50%

B \$ 1,637,632 C = A * B

Small business credit

Ontario Small Business Threshold
Rate reduction (negative)

\$ 500,000 D

-7.00% E -\$ 35,000 F = D * E

Ontario Income tax \$ 1,602,632 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.25% K = J / A

Federal tax rate 15.00% L
Combined tax rate

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Historic Year

26.25% **M = K + L**

\$ 3,738,674 N = A * M

\$ 156,000 O P \$ 156,000 Q = O + P

\$ 3,582,674 R = N - Q



Schedule 8 CCA - Bridge Year

| Class | Class Description | C Regulated istoric Year | Add | ditions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | Add | ear Rule {1/2 ditions Less disposals} | Reduced UCC | Rate % | Brid | ge Year CCA | ucc | End of Bridge Year |
|------------|--|--------------------------|-----|------------|-------------------------|----|-------------------------------|-----|---|----------------|--------|------|-------------|-----|-----------------------|
| | Distribution System - post 1987 | \$ 163,957,280 | \$ | 395,000 | | \$ | 164,352,280 | \$ | 197,500 | \$ 164,154,780 | 4% | \$ | 6,566,191 | \$ | 157,786,089 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | | | | | \$ | - | \$ | - | \$ - | 6% | \$ | - | \$ | - |
| 2 | Distribution System - pre 1988 | \$ 26,956,117 | | | | \$ | 26,956,117 | \$ | - | \$ 26,956,117 | 6% | \$ | 1,617,367 | \$ | 25,338,750 |
| 8 | General Office/Stores Equip | \$ 4,873,337 | \$ | 693,200 | | \$ | 5,566,537 | \$ | 346,600 | \$ 5,219,937 | 20% | \$ | 1,043,987 | \$ | 4,522,550 |
| 10 | Computer Hardware/ Vehicles | \$ 3,007,842 | \$ | 790,000 | | \$ | 3,797,842 | \$ | 395,000 | \$ 3,402,842 | 30% | \$ | 1,020,853 | \$ | 2,776,989 |
| 10.1 | Certain Automobiles | | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 12 | Computer Software | \$ 219,750 | \$ | 1,664,500 | | \$ | 1,884,250 | \$ | 832,250 | \$ 1,052,000 | 100% | \$ | 1,052,000 | \$ | 832,250 |
| 13 1 | Lease # 1 | \$ 8,543 | | | | \$ | 8,543 | \$ | - | \$ 8,543 | 10% | \$ | 854 | \$ | 7,688 |
| 13 2 | Lease #2 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 3 | Lease # 3 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 13 4 | Lease # 4 | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 14 | Franchise | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | \$ 45,230 | | | | \$ | 45,230 | \$ | - | \$ 45,230 | 8% | \$ | 3,618 | \$ | 41,612 |
| 42 | Fibre Optic Cable | | | | | \$ | - | \$ | - | \$ - | 12% | \$ | - | \$ | - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ 39,050 | | | | \$ | 39,050 | \$ | - | \$ 39,050 | 30% | \$ | 11,715 | \$ | 27,335 |
| 43.2 | Certain Clean Energy Generation Equipment | | | | | \$ | - | \$ | - | \$ - | 50% | \$ | - | \$ | - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ 6,354 | | | | \$ | 6,354 | \$ | - | \$ 6,354 | 45% | \$ | 2,859 | \$ | 3,495 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | | | | | \$ | - | \$ | - | \$ - | 30% | \$ | - | \$ | - |
| 47 | Distribution System - post February 2005 | \$ 252,601,031 | \$ | 42,731,604 | -\$ 500,203 | \$ | 294,832,432 | \$ | 21,115,701 | \$ 273,716,732 | 8% | \$ | 21,897,339 | \$ | 272,935,094 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | | | | | \$ | - | \$ | - | \$ - | 55% | \$ | - | \$ | - |
| 52 | Computer Hardware and system software | \$ 1,687,359 | \$ | 868,200 | | \$ | 2,555,559 | \$ | 434,100 | \$ 2,121,459 | 55% | \$ | 1,166,803 | \$ | 1,388,757 |
| 95 | CWIP | \$ 3,620,861 | | | | \$ | 3,620,861 | \$ | - | \$ 3,620,861 | | \$ | - | \$ | 3,620,861 |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | _ | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | | | | | | \$ | - | \$ | - | \$ - | | \$ | - | \$ | - |
| | TOTAL | \$ 457,022,754 | \$ | 47,142,504 | -\$ 500,203 | \$ | 503,665,055 | \$ | 23,321,151 | \$ 480,343,905 | | \$ | 34,383,586 | \$ | 469,281,469 |



Schedule 10 CEC - Bridge Year

| Cumulative Eligible Capital | | | | 6,297,041 |
|---|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | 0 | x 1/2 = | 0 | 0 |
| Amount transferred an amalgometica or wind up of subsidiers | 0 | = | | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary Subtotal | | | _ | 6,297,041 |
| <u>Deductions</u> | | | _ | 0,237,041 |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | | | |
| Other Adjustments | 0 | | | |
| Subtotal | 0 | x 3/4 = | _ | 0 |
| Cumulative Eligible Capital Balance | | | | 6,297,041 |
| Current Year Deduction | | 6,297,041 | x 7% = | 440,793 |
| Cumulative Eligible Capital - Closing Balance | | | | 5,856,248 |



Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

| | Bridge Year Adjustments | | | | | | | |
|---|-------------------------|---|-----------------------------|-----------|-----------|----------------------------|---------------------------|---------------------|
| Description | Historic Utility Only | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Bridge Year | Change During the Year | Disallowed Expenses |
| | I | | | | I | I | I | |
| Capital Gains Reserves ss.40(1) | 0 | | 0 | | | 0 | 0 | |
| Tax Reserves Not Deducted for accounting purposes | | | | | | | | |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 0 | | 0 | | | 0 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(e) | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 23,826,906 | | 23,826,906 | 607,100 | | 24,434,006 | 607,100 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. | n | | 0 | | | n | 0 | |
| 78(1) | U | | Ü | | | U | U | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 26,329,753 | 0 | 26,329,753 | 607,100 | 0 | 26,936,853 | 607,100 | 0 |



Corporation Loss Continuity and Application

Schedule 7-1 Loss Carry Forward - Bridge Year

| Non-Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |

| Net Capital Loss Carry Forward Deduction | Total |
|---|-------|
| Actual Historic | 0 |
| Application of Loss Carry Forward to reduce taxable income in Bridge Year | |
| Other Adjustments Add (+) Deduct (-) | |
| Balance available for use in Test Year | 0 |
| Amount to be used in Bridge Year | |
| Balance available for use post Bridge Year | 0 |



Adjusted Taxable Income - Bridge Year

| | T2S1 line # | Total for Regulated Utility |
|--|-------------|--------------------------------|
| Income hefere DII e/Teyes | Α | 19.791.059 |
| Income before PILs/Taxes | Α | 19,791,059 |
| Additions: | | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | 104 | 23,428,161 |
| Amortization of intangible assets Recapture of capital cost allowance from | 106 | |
| Schedule 8 | 107 | |
| Gain on sale of eligible capital property from | 108 | |
| Schedule 10 Income or loss for tax purposes- joint | | |
| ventures or partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates | 110 | |
| Loss on disposal of assets | 111 | 2,887,498 |
| Charitable donations Taxable Capital Gains | 112 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | 118 | |
| financial statements | | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees Non-deductible meals and entertainment | 120 | .= |
| expense | 121 | 45,000 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves deducted in prior year Reserves from financial statements- balance | 125 | 1,950,000 |
| at end of year Soft costs on construction and renovation of | 126 | 26,936,853 |
| buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense Development expenses claimed in current | 208 | |
| year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees Recapture of SR&ED expenditures | 228 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | |
| Other Additions | | |
| Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| Other Additions (Apprenticeship Tax Credits) | 294 | 156,000 |
| 100 1 | 295 | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) Lease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| Prior Year Investment Tax Credits received | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |



Adjusted Taxable Income - Bridge Year

| Total Additions | | 55,403,512 |
|--|-----|---|
| Deductions: | | , |
| Gain on disposal of assets per financial statements | 401 | 500,203 |
| Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 34,383,586 |
| Terminal loss from Schedule 8 | 404 | |
| Cumulative eligible capital deduction from | 405 | 440,793 |
| Schedule 10 Allowable business investment loss | 406 | , |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year | 411 | |
| Tax reserves claimed in current year | 413 | 1,950,000 |
| Reserves from financial statements - balance | | |
| at beginning of year | 414 | 26,329,753 |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership | 305 | |
| Equity in income from subsidiary or affiliates | 306 | |
| Other deductions: (Please explain in detail | | |
| the nature of the item) | | |
| Interest capitalized for accounting deducted | | |
| for tax | 390 | |
| Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on | 392 | |
| deferral and variance accounts Deferred Revenue Capital Contributions | 552 | |
| Amortization | 393 | 1,148,000 |
| Depreciation previously added back to income | 394 | 203,834 |
| ARO Payments - Deductible for Tax when | 004 | 200,001 |
| Paid | | |
| ITA 13(7.4) Election - Capital Contributions | | |
| Received | | |
| ITA 13(7.4) Election - Apply Lease | | |
| Inducement to cost of Leaseholds Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments | | |
| Lease Inducement Book Amortization credit | | |
| to income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Deductions | | 64,956,169 |
| | | |
| Net Income for Tax Purposes | 244 | 10,238,402 |
| Charitable donations from Schedule 2 Taxable dividends deductible under section 112 | 311 | |
| or 113, from Schedule 3 (item 82) | 320 | |
| Non-capital losses of preceding taxation years | 331 | |
| from Schedule 4 | 331 | |
| Net-capital losses of preceding taxation years | 222 | |
| from Schedule 4 (Please include explanation and calculation in Manager's summary) | 332 | |
| Limited partnership losses of preceding taxation | 335 | |
| years from Schedule 4 | JJ5 | |
| | | 1 |
| TAXABLE INCOME | | 10,238,402 |



PILS Tax Provision - Bridge Year

Wires Only

Regulatory Taxable Income \$ 10,238,402 A

Ontario Income Taxes

Income tax payable Ontario Income Tax 11.50% B \$ 1,177,416 C = A \ast B

Small business credit Ontario Small Business Threshold \$ 500,000 **D**

Rate reduction -7.00% E -\$ 35,000 F = D*E

Ontario Income tax \$1,142,416 J = C + F

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.16% K = J / A

 Federal tax rate
 15.00%
 L

 Combined tax rate
 26.16%
 M = K + L

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Bridge Year

2,678,177 N = A * M 190,000 O P

190,000 Q = O + P

\$ 2,488,177 R = N - Q

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



Schedule 8 CCA - Test Year

| Class | Class Description | | CC Test Year ening Balance | Additions | Disposals (Negative) | - | C Before 1/2 Yr Adjustment | 1/2 Year Rule {1/2 Additions Less Disposals} | Reduced UCC | Rate % | Те | st Year CCA | UCC End of Test Year |
|------------|---|----|-------------------------------|---------------|-------------------------|----|-------------------------------|--|----------------|--------|----|-------------|-------------------------|
| 1 | Distribution System - post 1987 | \$ | 157,786,089 | 395,000 | | \$ | 158,181,089 | | \$ 157,983,589 | 4% | \$ | 6,319,344 | \$ 151,861,745 |
| 1 Enhanced | Non-residential Buildings Reg. 1100(1)(a.1) election | \$ | - | | | \$ | - | \$ - | \$ - | 6% | \$ | - | \$ - |
| 2 | Distribution System - pre 1988 | \$ | 25,338,750 | | | \$ | 25,338,750 | \$ - | \$ 25,338,750 | 6% | \$ | 1,520,325 | \$ 23,818,425 |
| 8 | General Office/Stores Equip | \$ | 4,522,550 | 743,200 | | \$ | 5,265,750 | \$ 371,600 | \$ 4,894,150 | 20% | \$ | 978,830 | \$ 4,286,920 |
| 10 | Computer Hardware/ Vehicles | \$ | 2,776,989 | 1,690,000 | | \$ | 4,466,989 | \$ 845,000 | \$ 3,621,989 | 30% | \$ | 1,086,597 | \$ 3,380,393 |
| 10.1 | Certain Automobiles | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ - |
| 12 | Computer Software | \$ | 832,250 | 689,500 | | \$ | 1,521,750 | \$ 344,750 | \$ 1,177,000 | 100% | \$ | 1,177,000 | \$ 344,750 |
| 13 1 | Lease # 1 | \$ | 7,688 | | | \$ | 7,688 | \$ - | \$ 7,688 | 10% | \$ | 769 | \$ 6,920 |
| 13 2 | Lease #2 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ - |
| 13 3 | Lease # 3 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ - |
| | Lease # 4 | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ - |
| | Franchise | \$ | - | | | \$ | - | \$ - | \$ - | | \$ | - | \$ - |
| | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bl | \$ | 41,612 | | | \$ | 41,612 | \$ - | \$ 41,612 | 8% | \$ | 3,329 | \$ 38,283 |
| 42 | Fibre Optic Cable | 49 | - | | | \$ | - | \$ - | \$ - | 12% | \$ | - | \$ - |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment | \$ | 27,335 | | | \$ | 27,335 | \$ - | \$ 27,335 | 30% | \$ | 8,200 | \$ 19,134 |
| 43.2 | Certain Clean Energy Generation Equipment | 49 | - | | | \$ | - | \$ - | \$ - | 50% | \$ | - | \$ - |
| 45 | Computers & Systems Software acq'd post Mar 22/04 | \$ | 3,495 | | | \$ | 3,495 | \$ - | \$ 3,495 | 45% | \$ | 1,573 | \$ 1,922 |
| 46 | Data Network Infrastructure Equipment (acq'd post Mar 22/04) | \$ | - | | | \$ | - | \$ - | \$ - | 30% | \$ | - | \$ - |
| 47 | Distribution System - post February 2005 | \$ | 272,935,094 | 44,436,577 | -557,460 | \$ | 316,814,210 | \$ 21,939,558 | \$ 294,874,652 | 8% | \$ | 23,589,972 | \$ 293,224,238 |
| 50 | Data Network Infrastructure Equipment - post Mar 2007 | 49 | - | | | \$ | - | \$ - | \$ - | 55% | \$ | - | \$ - |
| | Computer Hardware and system software | \$ | 1,388,757 | 1,518,200 | | \$ | 2,906,957 | \$ 759,100 | \$ 2,147,857 | 55% | \$ | 1,181,321 | \$ 1,725,636 |
| 95 | CWIP | \$ | 3,620,861 | | | \$ | 3,620,861 | \$ - | \$ 3,620,861 | 0% | \$ | - | \$ 3,620,861 |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | \$ - | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | ' | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | • | \$ - | 0% | \$ | - | \$ - |
| | | | | | | \$ | - | 7 | \$ - | 0% | \$ | - | \$ - |
| | TOTAL | \$ | 469,281,469 | \$ 49,472,477 | -\$ 557,460 | \$ | 518,196,486 | \$ 24,457,508 | \$ 493,738,977 | | \$ | 35,867,260 | \$ 482,329,226 |



Schedule 10 CEC - Test Year

| Cumulative Eligible Capital | | | | | 5,856,248 |
|---|----------|---|-----------|--------|-----------|
| Additions Cost of Eligible Capital Property Acquired during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | 0 | |
| Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002 | ie | 0 | x 1/2 = | 0 | 0 |
| Amount transferred on amalgamation or wind-up of subsidiary | | 0 | = | | 0 |
| , mount autorior or an argumator or mile up or cosolate, | Subtotal | · | | _ | 5,856,248 |
| <u>Deductions</u> | | | | | |
| Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year | | 0 | | | |
| Other Adjustments | | 0 | | | |
| | Subtotal | 0 | x 3/4 = | _ | 0 |
| | | | | | |
| Cumulative Eligible Capital Balance | | | | | 5,856,248 |
| Current Year Deduction (Carry Forward to Tab "Test Year Taxable In | ncome") | | 5,856,248 | x 7% = | 409,937 |
| Cumulative Eligible Capital - Closing Balance | | | | | 5,446,311 |



Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

| | | | | Test Year A | Test Year Adjustments | | | |
|---|-------------|---|-----------------------------|-------------|-----------------------|-----------------------|---------------------------|---------------------|
| Description | Bridge Year | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Additions | Disposals | Balance for Test Year | Change During the Year | Disallowed Expenses |
| Capital Gains Reserves ss.40(1) | 0 | I | 0 | | | 0 | 0 | ı |
| Tax Reserves Not Deducted for accounting purposes | 0 | | 0 | | | U | 0 | 1 |
| Reserve for doubtful accounts ss. 20(1)(I) | 1,750,000 | | 1,750,000 | | | 1,750,000 | 0 | |
| Reserve for goods and services not delivered ss. 20(1)(m) | 1,730,000 | | 1,730,000 | | | 1,730,000 | 0 | |
| Reserve for unpaid amounts ss. 20(1)(n) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| Debt & Share Issue Expenses ss. 20(1)(ii) | 200,000 | | 200,000 | | | 200,000 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Other tax reserves | 0 | | 0 | | | 0 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| Total | 1,950,000 | 0 | 1,950,000 | 0 | 0 | 1,950,000 | 0 | 0 |
| | | | | | | | | |
| Financial Statement Reserves (not deductible for Tax Purposes) | | | | | | | | |
| General Reserve for Inventory Obsolescence (non-specific) | 450,000 | | 450,000 | | | 450,000 | 0 | |
| General reserve for bad debts | 0 | | 0 | | | 0 | 0 | |
| Accrued Employee Future Benefits: | 24,434,006 | | 24,434,006 | 607,100 | | 25,041,106 | 607,100 | |
| - Medical and Life Insurance | 0 | | 0 | | | 0 | 0 | |
| -Short & Long-term Disability | 0 | | 0 | | | 0 | 0 | |
| -Accmulated Sick Leave | 58,309 | | 58,309 | | | 58,309 | 0 | |
| - Termination Cost | 0 | | 0 | | | 0 | 0 | |
| - Other Post-Employment Benefits | 0 | | 0 | | | 0 | 0 | |
| Provision for Environmental Costs | 0 | | 0 | | | 0 | 0 | |
| Restructuring Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Contingent Litigation Costs | 0 | | 0 | | | 0 | 0 | |
| Accrued Self-Insurance Costs | 0 | | 0 | | | 0 | 0 | |
| Other Contingent Liabilities | 0 | | 0 | | | 0 | 0 | |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4) | 0 | | 0 | | | 0 | 0 | |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1) | 0 | | 0 | | | 0 | 0 | |
| Other | 1,994,538 | | 1,994,538 | | | 1,994,538 | 0 | |
| Outer | 1,994,000 | | 1,994,000 | | | 1,554,550 | 0 | |
| | 0 | | 0 | | | 0 | 0 | |
| 7D 4 1 | 0 | | 0 | | | 0 | 0 | |
| Total | 26,936,853 | 0 | 26,936,853 | 607,100 | 0 | 27,543,953 | 607,100 | 'I " |



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

| Non-Capital Loss Carry Forward Deduction | Total | Non- Distribution Portion | Utility Balance |
|--|-------|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | 0 |
| Balance available for use in Test Year | 0 | 0 | 0 |
| Amount to be used in Test Year | | | 0 |
| Balance available for use post Test Year | 0 | 0 | 0 |

| Net Capital Loss Carry Forward Deduction | Tot | al | Non- Distribution Portion | Utility Balance |
|--|-----|----|---------------------------------|-----------------|
| Actual/Estimated Bridge Year | | | | 0 |
| Application of Loss Carry Forward to reduce taxable income in 2005 | | | | 0 |
| Other Adjustments Add (+) Deduct (-) | | | | 0 |
| Balance available for use in Test Year | | 0 | 0 | 0 |
| Amount to be used in Test Year | | | | 0 |
| Balance available for use post Test Year | | 0 | 0 | 0 |



Taxable Income - Test Year

| raxable ilicoille - rest real | |
|-------------------------------|------------|
| | Test Year |
| | Taxable |
| | Income |
| Net Income Before Taxes | 20,728,941 |
| Net Income Before Taxes | 20,728,941 |

| Net IIICOME Before Taxes | L | 20,720,94 |
|--|---------------|-----------|
| | T2 S1 line # | |
| Additions: | 12 01 1110 11 | |
| Interest and penalties on taxes | 103 | |
| Amortization of tangible assets | | |
| 2-4 ADJUSTED ACCOUNTING DATA P489 | 104 | 23,945,82 |
| Amortization of intangible assets | 106 | |
| 2-4 ADJUSTED ACCOUNTING DATA P490 | 100 | |
| Recapture of capital cost allowance from | 107 | |
| Schedule 8 Gain on sale of eligible capital property from | | |
| Schedule 10 | 108 | |
| Income or loss for tax purposes- joint ventures or | 400 | |
| partnerships | 109 | |
| Loss in equity of subsidiaries and affiliates | 110 | |
| Loss on disposal of assets | 111 | 3,171,06 |
| Charitable donations | 112 | , , |
| Taxable Capital Gains | 113 | |
| Political Donations | 114 | |
| Deferred and prepaid expenses | 116 | |
| Scientific research expenditures deducted on | | |
| financial statements | 118 | |
| Capitalized interest | 119 | |
| Non-deductible club dues and fees | 120 | |
| | | 45.00 |
| Non-deductible meals and entertainment expense | 121 | 45,00 |
| Non-deductible automobile expenses | 122 | |
| Non-deductible life insurance premiums | 123 | |
| Non-deductible company pension plans | 124 | |
| Tax reserves beginning of year | 125 | 1,950,00 |
| Reserves from financial statements- balance at | | |
| end of year | 126 | 27,543,95 |
| Soft costs on construction and renovation of | 407 | |
| buildings | 127 | |
| Book loss on joint ventures or partnerships | 205 | |
| Capital items expensed | 206 | |
| Debt issue expense | 208 | |
| Development expenses claimed in current year | 212 | |
| Financing fees deducted in books | 216 | |
| Gain on settlement of debt | 220 | |
| Non-deductible advertising | 226 | |
| Non-deductible interest | 227 | |
| Non-deductible legal and accounting fees | 228 | |
| Recapture of SR&ED expenditures | | |
| · | 231 | |
| Share issue expense | 235 | |
| Write down of capital property | 236 | |
| Amounts received in respect of qualifying | 227 | |
| environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2) | 237 | |
| Other Additions: (please explain in detail the | | |
| nature of the item) | | |
| Interest Expensed on Capital Leases | 290 | |
| Realized Income from Deferred Credit Accounts | 291 | |
| Pensions | 292 | |
| Non-deductible penalties | 293 | |
| adductible periodice | | |
| | 294 | |
| Other Additions (Apprenticeship Tax Credits) | 295 | 190,00 |
| Stret Additions (Apprenticeship Tax Credits) | 200 | 190,00 |
| | 296 | |
| | | |
| | 297 | |
| ARO Accretion expense | | |
| Capital Contributions Received (ITA 12(1)(x)) | | |
| Lease Inducements Received (ITA 12(1)(x)) | | |
| Deferred Revenue (ITA 12(1)(a)) | | |
| · · · · · · · · · · · · · · · | | |
| | | |
| Prior Year Investment Tax Credits received | | |
| | | |

| Total Additions | | 56,845,845 |
|---|-------------------|------------|
| Total Additions Deductions: | | 30,043,043 |
| Gain on disposal of assets per financial | 401 | 557,460 |
| statements Dividends not taxable under section 83 | 402 | |
| Capital cost allowance from Schedule 8 | 403 | 35,867,260 |
| Terminal loss from Schedule 8 | 404 | |
| Cumulative eligible capital deduction from Schedule 10 CEC | 405 | 409,937 |
| Allowable business investment loss | 406 | |
| Deferred and prepaid expenses | 409 | |
| Scientific research expenses claimed in year | 411 | 4.050.000 |
| Tax reserves end of year Reserves from financial statements - balance at | 413 | 1,950,000 |
| beginning of year | 414 | 26,936,853 |
| Contributions to deferred income plans | 416 | |
| Book income of joint venture or partnership Equity in income from subsidiary or affiliates | 305 306 | |
| Other deductions: (Please explain in detail the | 300 | |
| nature of the item) | | |
| Interest capitalized for accounting deducted for tax | 390 | |
| Capital Lease Payments | 391 | |
| Non-taxable imputed interest income on deferral and variance accounts | 392 | |
| Deferred Revenue Capital Contributions | 416 | 1,281,000 |
| Amortization | 110 | |
| Depreciation previously added back to income | | 203,834 |
| | 395 | |
| | 396 | |
| | 397 | |
| ARO Payments - Deductible for Tax when Paid | 331 | |
| ITA 13(7.4) Election - Capital Contributions | | |
| Received ITA 13(7.4) Election - Apply Lease Inducement to | | |
| cost of Leaseholds | | |
| Deferred Revenue - ITA 20(1)(m) reserve | | |
| Principal portion of lease payments Lease Inducement Book Amortization credit to | | |
| income | | |
| Financing fees for tax ITA 20(1)(e) and (e.1) | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Deductions | | 67,206,344 |
| - | | 10 369 443 |
| NET INCOME FOR TAY BURDOSES | | 10,368,442 |
| NET INCOME FOR TAX PURPOSES | | |
| | 311 | |
| NET INCOME FOR TAX PURPOSES Charitable donations Taxable dividends received under section 112 or 113 | 311 320 | |
| Charitable donations | 320 | |
| Charitable donations Taxable dividends received under section 112 or 113 Non-capital losses of preceding taxation years from Schedule 7-1 | | |
| Charitable donations Taxable dividends received under section 112 or 113 Non-capital losses of preceding taxation years from Schedule 7-1 Net-capital losses of preceding taxation years | 320 | |
| Charitable donations Taxable dividends received under section 112 or 113 Non-capital losses of preceding taxation years from Schedule 7-1 Net-capital losses of preceding taxation years (Please show calculation) Limited partnership losses of preceding taxation | 320 331 332 | |
| Charitable donations Taxable dividends received under section 112 or 113 Non-capital losses of preceding taxation years from Schedule 7-1 Net-capital losses of preceding taxation years (Please show calculation) | 320 331 | |



PILs Tax Provision - Test Year

Wires Only

| Regulatory Taxable Income | | | | | | \$ 10,368,442 A |
|---|---|------------|--------|------------------|----------------|---|
| Ontario Income Taxes Income tax payable | Ontario Income Tax | 11.50% | В | \$ 1,192,371 | C = A * B | |
| Small business credit | Ontario Small Business Threshold Rate reduction | \$ - 0.00% | D E | \$ - | F = D * E | |
| Ontario Income tax | | | | | | \$ 1,192,371 J = C + F |
| Combined Tax Rate and PILs | Effective Ontario Tax Rate Federal tax rate Combined tax rate | | | 11.50% 15.00% | K = J / A L | 26.50% M = K + L |
| Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits | | | | | | \$ 2,747,637 N = A * M \$ 232,000 O P \$ 232,000 Q = O + P |
| Corporate PILs/Income Tax Provision | n for Test Year | | | | | \$ 2,515,637 R = N - Q |
| Corporate PILs/Income Tax Provision (| Gross Up ¹ | | | 73.50% | S = 1 - M | \$ 906,998 T = R / S - R |
| Income Tax (grossed-up) | | | | | | \$ 3,422,636 U = R + T |
| | | | | | | |

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.



EB-2014-0002 Horizon Utilities Corporation Draft Rate Order Filed: December 18, 2014

Appendix F: EDDVAR Continuity Schedules





Deferral/Variance Account Workform for 2015 Filers

Version 2.0

Utility Name Horizon Utilities Corporation

Service Territory Hamilton & St. Catharines

Assigned EB Number Indy J. Butany-DeSouza, Vice President - Regulato

Phone Number 905-317-4765

Email Address indy.butany@horizonutilities.com

General Notes

- 1. Please ensure that your macros have been enabled. (Tools -> Macro -> Security)
- 2. Due to the time lag of deferral/variance account dispositions, this model assumes that all opening balances include previously disposed of amounts. Accordingly, all "Board Approved Dispositions" are deducted from the opening balance.
- 3. Please provide information in this model since the last time your balances were disposed.
- 4. For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Notes

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

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

| | | | | | | 20 | 09 | | | | | | | | | 20 | 10 | | | | |
|---|---------------------------|---|--|--|--|--|--|--------------------------------|--|--|--|---|--|--|--|--|--|--------------------------------|--|------------------------------|---|
| Account Descriptions | Accou nt Numb er | Opening Principal Amounts as of Jan-1-09 | Transactions Debit/(Credit) during 2009 excluding interest and adjustments 3 | Board- Approved Disposition during 2009 | Adjustments during 2009 - other ² | Closing Principal Balance as of Dec-31-09 | Opening Interest Amounts as of Jan-1-09 | Interest Jan-1 to Dec-31-09 | Board- Approved Disposition during 2009 | Adjustments during 2009 - other ² | Closing Interest Amounts as of Dec-31-09 | Opening Principal Amounts as of Jan-1-10 | Transactions Debit / (Credit) during 2010 excluding interest and adjustments ³ | Board- Approved Disposition during 2010 | Adjustments during 2010 - other ² | Closing Principal Balance as of Dec-31-10 | Opening Interest Amounts as of Jan-1-10 | Interest Jan-1 to Dec-31-10 | Board- Approved Disposition during 2010 | | Closing Interes Amounts as of Dec-31-10 |
| Group 1 Accounts | | | | | | | | | | | | | | | | | | | | | |
| LV Variance Account | 1550 | \$0 | | | -\$670,490 | -\$670,490 | \$0 | | | -\$38,696 | -\$38,696 | -\$670,490 | \$95,125 | -\$739,175 | | \$163,810 | | | -\$40,281 | | \$1,16 |
| Smart Meter Entity | 1551 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | | | \$0 | | | | | \$46.83° |
| RSVA - Wholesale Market Service Charge RSVA - Retail Transmission Network Charge | 1580 1584 | \$0 \$0 | | | -\$12,710,628 -\$5,580,697 | -\$12,710,628 -\$5,580,697 | \$0 \$0 | | | -\$644,235 -\$191,910 | -\$644,235 -\$191,910 | -\$12,710,628 -\$5,580,697 | -\$5,485,796 \$1,804,942 | -\$10,715,389 -\$6,487,893 | -\$94,198 | -\$7,481,035 \$2,617,940 | | | -\$657,134 -\$209,160 | | -\$46,831 \$24,391 |
| RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge | 1586 | \$0 \$0 | | | -\$5,580,697 \$4,618 | -\$5,580,697 \$4,618 | \$0 \$0 | | | \$58,575 | \$58,575 | -\$5,580,697 \$4,618 | | \$328,719 | -\$94,196 -\$23,751 | \$617,403 | | | \$59,733 | | \$24,392 |
| RSVA - Power (excluding Global Adjustment) | 1588 | SO SO | | | -\$3,745,169 | -\$3,745,169 | \$0 | | | -\$90,747 | -\$90,747 | -\$3,745,169 | | -\$2,338,954 | -020,701 | -\$5,631,735 | -\$90,747 | | -\$99,247 | | -\$15.93 |
| RSVA - Power - Sub-account - Global Adjustment | 1589 | \$0 | | | \$6,510,568 | \$6,510,568 | \$0 | | | -\$50,257 | -\$50,257 | \$6,510,568 | | \$1,257,370 | -\$1,490,211 | | | | -\$72,243 | | \$46,60 |
| Recovery of Regulatory Asset Balances | 1590 | SO. | | | | SO | \$0 | | | | \$0 | SO. | | | | \$0 | | | | | SI |
| Disposition and Recovery/Refund of Regulatory Balances (2008)7 - (COS08) | 1595 | SO. | | | -\$3,731,347 | -\$3,731,347 | \$0 | | | -\$1,109,719 | -\$1,109,719 | -\$3,731,347 | \$2.664.724 | | | -\$1.066.623 | -\$1,109,719 | -\$7.907 | | \$5,513 | -\$1,112,113 |
| Disposition and Recovery/Refund of Regulatory Balances (2009)7 - (IRM10) | 1595 | SO. | | | | SO | \$0 | | | \$0 | \$0 | SO. | | | | -\$11.612.353 | \$0 | -\$89.990 | | -\$1,172,790 | |
| Disposition and Recovery/Refund of Regulatory Balances (2010)7 - (COS11) | 1595 | SO. | | | | SO | \$0 | | | | \$0 | so | | | | \$0 | \$0 | | | | SI |
| Disposition and Recovery/Refund of Regulatory Balances (2011)7 - (IRM12) | 1595 | \$0 | | | | SO. | \$0 | | | | \$0 | \$0 | | | | \$0 | | | | | \$1 |
| Disposition and Recovery/Refund of Regulatory Balances (2012)7 - (Def PILS) | 1595 | SO. | | | | \$0 | \$0 | | | | \$0 | so | | | | \$0 | \$0 | | | | \$I |
| Disposition and Recovery/Refund of Regulatory Balances (2013)7 - (IRM 13) | 1595 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | | | \$0 | | | | | \$I |
| Disposition and Recovery/Refund of Regulatory Balances (2014)7 - (IRM 14) | 1595 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | | | \$I |
| Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) | | \$0 \$0 | \$0 | \$0 | -\$19,923,145 -\$26,433,713 | -\$26,433,713 | \$0 \$0 | \$0 \$0 | | -\$2,016,731 | -\$2,066,988 -\$2,016,731 | -\$19,923,145 -\$26,433,713 | -\$15,793,622 | -\$18,695,322 -\$19,952,692 | -\$1,608,159 -\$117,949 | -\$22,392,592 | -\$2,066,988 -\$2,016,731 | -\$146,712 -\$171,334 | -\$1,018,333 -\$946,090 | -\$1,167,277 -\$1,167,277 | -\$2,409,25 |
| RSVA - Power - Sub-account - Global Adjustment | 1589 | \$0 | \$0 | \$0 | \$6,510,568 | \$6,510,568 | \$0 | \$0 | \$0 | -\$50,257 | -\$50,257 | \$6,510,568 | -\$685,719 | \$1,257,370 | -\$1,490,211 | \$3,077,268 | -\$50,257 | \$24,622 | -\$72,243 | \$0 | \$46,600 |
| Group 2 Accounts | | | | | | | | | | | | | | | | | | | | | |
| Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs | 1508 | \$0 | | | \$560,753 | \$560,753 | \$0 | | | \$690 | \$690 | \$560,753 | | | | \$874,665 | \$690 | | | | \$6,732 |
| Other Regulatory Assets - Sub-Account - Incremental Capital Charges | 1508 | \$0 | | | \$10,017 | \$10,017 | \$0 | | | \$3 | \$3 | \$10,017 | \$7,694 | | | \$17,711 | \$3 | | | | \$12 |
| Other Regulatory Assets - Sub-Account - 2008 LRAM/SSM approved | 1508 | \$0 | | | \$517,823 | \$517,823 | \$0 | \$8,480 | | \$2,423 | | \$517,823 | -\$338,155 | | | \$179,668 | | | | | \$13,576 |
| Other Regulatory Assets - Sub-Account - 2009 LRAM/SSM approved Other Regulatory Assets - Sub-Account - Other 4 | 1508 1508 | \$0 | | | \$551,394 | \$551,394 | \$0 | \$721 | | | \$721 | \$551,394 | -\$564,660 | | | -\$13,266 | \$721 | | | | \$1,25 |
| Retail Cost Variance Account - Retail | 1518 | \$0 \$0 | | | \$310,336 | \$0 \$310,336 | \$0 \$0 | | | -\$11,025 | -\$11,025 | \$0 \$310,336 | \$167,754 | | | \$0 \$478,090 | | | | | -\$9.72 |
| Renewable Generation Connection OM&A Deferral Account | 1532 | \$0 | | | \$310,336 | \$310,330 | \$0 | | | -\$11,025 | -\$11,025 | \$310,336 | \$28,000 | | | \$28,000 | | | | | -\$9,72 |
| Renewable Generation Connection Funding Adder Deferral Account | 1533 | | | | | | | | | | | 30 | 320,000 | | | \$20,000 | 90 | | | | |
| Retail Cost Variance Account - STR | 1548 | s - | | | \$ 57,080 | \$57,080 | \$0 | | | \$ 1,670 | \$ 1,670 | \$57,080 | -\$16,797 | | | \$40,283 | \$1,670 | \$363 | | | \$2,03 |
| Board-Approved CDM Variance Account | 1567 | - | | | , | 4 | ** | | | , | ., | 40.,000 | | | | , | * 1,010 | **** | | | 42,000 |
| Other Regulatory Liabilities or Credits | 2405 | s - | | | -\$ 220,000 | -\$220,000 | \$0 | | | | \$0 | -\$220,000 | | | | -\$220,000 | S - | | | | \$1 |
| Group 2 Sub-Total | | \$0 | \$0 | \$0 | \$1,787,402 | \$1,787,402 | \$0 | \$9,201 | \$0 | -\$6,239 | \$2,962 | \$1,787,402 | -\$402,251 | \$0 | \$0 | \$1,385,151 | \$2,962 | \$11,036 | \$0 | \$0 | \$13,99 |
| Deferred Payments in Lieu of Taxes | 1562 | so | | | -\$4.476.650 | -\$4,476,650 | \$0 | | | \$833.592 | \$833.592 | -\$4,476,650 | -\$708.560 | | | -\$5.185.210 | \$833.592 | -\$35.683 | | | \$797.90 |
| PILs and Tax Variance for 2006 and Subsequent Years | 1592 | SO SO | | | -\$4,470,000 | \$0 | \$0 | | | 4000,002 | \$0.000,002 | \$0 | | | | \$0 | | | | | \$101,000 |
| PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVA | | \$0 | | | -\$877,121 | -\$877,121 | \$0 | | | -\$45.835 | -\$45,835 | -\$877.121 | | | | -\$1,017,175 | | | | | -\$80.12 |
| Total of Group 1 and Group 2 Accounts (including 1562 and 1592) | | \$0 | | so | -\$23,489,514 | | \$0 | \$9,201 | \$0 | -\$1,285,470 | | -\$23,489,514 | -\$17,730,207 | -\$18,695,322 | -\$1,608,159 | -\$24,132,558 | -\$1,276,269 | -\$205,646 | -\$1,018,333 | -\$1,167,277 | -\$1,630,86 |
| LRAM Variance Account | 1568 | | | | | | | | | | | | | | | | | | | | |
| Total including Account 1568 | | \$0 | \$0 | \$0 | -\$23,489,514 | -\$23,489,514 | \$0 | \$9,201 | \$0 | -\$1,285,470 | -\$1,276,269 | -\$23,489,514 | -\$17,730,207 | -\$18,695,322 | -\$1,608,159 | -\$24,132,558 | -\$1,276,269 | -\$205,646 | -\$1,018,333 | -\$1,167,277 | -\$1,630,86 |
| Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital ¹¹ | 4555 | so | | | -\$3,471,996 | -\$3,471,996 | \$0 | | | -\$276.156 | -\$276,156 | -\$3,471,996 | -\$534 823 | | | ** *** | -\$276.156 | \$847.207 | | | 6574.05 |
| Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital Smart Meter OM&A Variance 11 | 1555 1556 | \$0 | | | \$2,822,991 | \$2,822,991 | \$0 | | | \$87,910 | \$87,910 | \$2,822,991 | | | | -\$4,006,820 \$3,973,182 | | | | | \$571,053 \$184,793 |
| IFRS-CGAAP Transition PP&E Amounts ¹⁰ | 1575 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | | | \$1 |
| The following is not included in the total claim but are included on a mem | o basis: | l | | | | | | | | | | I | | | | | | | | | |
| Deferred PILs Contra Account 5 | 1563 | so | | | | \$0 | \$0 | | | | \$0 | so | | | | \$0 | \$0 | | | | \$1 |
| PILs and Tax Variance for 2006 and Subsequent Years - | 1592 | \$0 | | | | \$0 | | | | | \$0 | \$0 | | | | \$0 | | | | | \$1 |
| Disposition and Recovery of Regulatory Balances ⁷ | 1595 | SO. | | | | SO. | \$0 | | | | \$0 | SO. | | | | \$0 | \$0 | | | | SI |



| | | | | | | 201 | 11 | | | | | | | | | 20 | 12 | | | | |
|--|---------------------------|---|---|--|--|--|--|--------------------------------------|--|--|--|---|--|--|--|--|--|--------------------------------|--|---------------------------|---|
| Account Descriptions | Accou nt Numb er | Opening Principal Amounts as of Jan-1-11 | Transactions Debit/ (Credit) during 2011 excluding interest and adjustments ³ | Board- Approved Disposition during 2011 | Adjustments during 2010 - other ² | Closing Principal Balance as of Dec-31-11 | Opening Interest Amounts as of Jan-1-11 | Interest Jan-1 to Dec-31-11 | Board- Approved Disposition during 2011 | Adjustments during 2011 - other ² | Closing Interest Amounts as of Dec-31-11 | Opening Principal Amounts as of Jan-1-12 | Transactions Debit / (Credit) during 2012 excluding interest and adjustments ³ | Board- Approved Disposition during 2012 | Other ² Adjustments during 2012 | Closing Principal Balance as of Dec-31-12 | Opening Interest Amounts as of Jan-1-12 | Interest Jan-1 to Dec-31-12 | Board- Approved Disposition during 2012 | | Closing Interes Amounts as of Dec-31-12 |
| Group 1 Accounts | | | | | | | | | | | | | | | | | | | | | |
| LV Variance Account Smart Meter Entity | 1550 1551 | \$163,810 \$0 | \$115,768 | \$163,810 | | \$115,768 \$0 | \$1,161 \$0 | \$2,970 | \$2,506 | -\$53 | \$1,571 | \$115,768 \$0 | \$16,683 | | | \$132,451 \$0 | \$1,571 \$0 | \$1,801 | | | \$3,372 |
| RSVA - Wholesale Market Service Charge | 1580 | -\$7.481.035 | -\$5.518.758 | -\$7,481,035 | | -\$5.518.758 | -\$46.837 | -\$138.885 | -\$125.932 | \$1.546 | -\$58.244 | -\$5.518.758 | -\$6.544.300 | | | -\$12,063,058 | | | | | -\$183.99 |
| RSVA - Retail Transmission Network Charge | 1584 | \$2,617,940 | \$631,983 | \$2,617,941 | | \$631,983 | \$24,392 | \$51,266 | \$48,837 | -\$703 | \$26,118 | \$631,983 | \$177,338 | | | \$809,320 | \$26,118 | \$12,236 | | | \$38,35 |
| RSVA - Retail Transmission Connection Charge RSVA - Power (excluding Global Adjustment) | 1586 1588 | \$617,403 -\$5,631,735 | -\$390,343 -\$1,031,402 | \$617,402 -\$5,631,736 | \$220,000 -\$0 | -\$170,343 -\$1,031,402 | \$2,855 -\$15,930 | \$14,540 -\$81.690 | \$16,946 -\$76,955 | \$251 \$1.090 | \$700 -\$19.575 | -\$170,343 -\$1,031,402 | -\$76,745 -\$541,508 | | | -\$247,088 -\$1.572.910 | \$700 -\$19.575 | | | | -\$1,90° -\$23.046 |
| RSVA - Power (excluding Global Adjustment) RSVA - Power - Sub-account - Global Adjustment | 1588 | -\$5,631,735 \$3.077.268 | \$1,031,402 \$1,058,063 | \$3,077,270 | -\$0 \$2 | | -\$15,930 \$46,608 | \$37,612 | \$10,549 | \$1,090 -\$4,073 | -\$19,575 \$69,598 | \$1,058,063 | -\$541,508 -\$3,235,246 | | | -\$1,572,910 -\$2,177,183 | | | | | -\$23,046 \$70.093 |
| Recovery of Regulatory Asset Balances | 1590 | \$0 | * 1,000,000 | | | \$0 | \$0 | 4 | *, | • ., | \$0 | \$0 | *-,,- | | | \$0 | | | | | Şi |
| Disposition and Recovery/Refund of Regulatory Balances (2008)7 - (COS08) | 1595 | -\$1,066,623 | \$801,572 | | | -\$265,050 | -\$1,112,113 | -\$6,332 | | | -\$1,118,445 | -\$265,050 | | | | -\$265,050 | | | | | -\$1,122,34 |
| Disposition and Recovery/Refund of Regulatory Balances (2009)7 - (IRM10) | 1595 | -\$11,612,353 | \$8,963,507 | | | -\$2,648,846 | -\$1,262,780 | -\$110,857 | | | -\$1,373,637 | -\$2,648,846 | \$2,840,650 | | | \$191,804 | | -\$5,707 | | | -\$1,379,34 |
| Disposition and Recovery/Refund of Regulatory Balances (2010) ⁷ - (COS11) Disposition and Recovery/Refund of Regulatory Balances (2011) ⁷ - (IRM12) | 1595 1595 | \$0 \$0 | -\$939,599 | -\$2,867,041 \$8,695,918 | | \$1,927,442 -\$8,695,918 | \$0 \$0 | \$11,687 | \$33,243 \$154.327 | | -\$21,556 -\$154,327 | \$1,927,442 -\$8,695,918 | -\$2,230,637 \$9,300,673 | | | -\$303,195 \$604,756 | -\$21,556 -\$154,327 | \$13,368 -\$65,930 | | | -\$8,187 -\$220.25 |
| Disposition and Recovery/Refund of Regulatory Balances (2011)7 - (RMI2) | 1595 | \$0 | | \$0,090,910 | | -\$0,090,910 \$0 | \$0 | | \$154,327 | | -\$154,327 \$0 | -\$0,090,910 | \$9,300,673 | -\$2,039,038 | -\$493,722 | | -\$154,327 \$0 | | -\$1.284.828 | \$2,207 | |
| Disposition and Recovery/Refund of Regulatory Balances (2013)7 - (IRM 13) | 1595 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | -42,000,000 | Q450,122 | \$0 | | | -01,204,020 | \$2,207 | \$1,201,00 |
| Disposition and Recovery/Refund of Regulatory Balances (2014)7 - (IRM 14) | 1595 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | | | SI |
| Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment | 1589 | -\$19,315,324 -\$22,392,592 \$3,077,268 | \$3,690,792 \$2,632,729 \$1,058,063 | -\$807,470 -\$3,884,740 \$3,077,270 | \$220,001 \$219,999 \$2 | -\$14,597,061 -\$15,655,124 \$1,058,063 | -\$2,362,644 -\$2,409,251 \$46,608 | -\$219,689 -\$257,301 \$37,612 | \$63,521 \$52,972 \$10,549 | -\$1,941 \$2,132 -\$4,073 | -\$2,647,795 -\$2,717,393 \$69,598 | -\$14,597,061 -\$15,655,124 \$1,058,063 | -\$293,092 \$2,942,154 -\$3,235,246 | -\$2,039,038 -\$2,039,038 \$0 | -\$493,722 -\$493,722 \$0 | | -\$2,647,795 -\$2,717,393 \$69,598 | -\$179,947 | | \$2,207 \$2,207 \$0 | -\$1,610,30 |
| Group 2 Accounts | | | | | | | | | | | | | | | | | | | | | |
| Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs | 1508 | \$874,665 | \$195,172 | \$560,753 | \$0 | \$509,084 | \$6,732 | \$11,255 | \$4,727 | -\$435 | \$12,825 | \$509,084 | | | | \$509,084 | \$12,825 | | | | \$20,30 |
| Other Regulatory Assets - Sub-Account - Incremental Capital Charges Other Regulatory Assets - Sub-Account - 2008 LRAM/SSM approved | 1508 1508 | \$17,711 \$179,668 | \$4,006 -\$105,147 | \$10,017 | \$0 | \$11,700 \$74,521 | \$127 \$13,576 | \$238 \$1,409 | \$75 | -\$8 | \$282 \$14,984 | \$11,700 \$74,521 | | | -\$74.521 | \$11,700 \$0 | \$282 \$14,984 | | | -\$15,623 | \$45 |
| Other Regulatory Assets - Sub-Account - 2009 LRAM/SSM approved Other Regulatory Assets - Sub-Account - 2009 LRAM/SSM approved | 1508 | -\$13,266 | -\$105,147 | | | -\$13,266 | \$13,576 | -\$1,409 | | | \$14,954 | -\$13.266 | | | \$13,266 | \$0 \$0 | | | | -\$15,623 | |
| Other Regulatory Assets - Sub-Account - Other ⁴ | 1508 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | | | \$1 |
| Retail Cost Variance Account - Retail Renewable Generation Connection OM&A Deferral Account | 1518 1532 | \$478,090 \$28.000 | \$172,966 | \$310,336 | | \$340,720 \$28,000 | -\$9,721 \$0 | \$4,167 | -\$8,791 | -\$241 | \$2,997 | \$340,720 \$28.000 | \$103,469 -\$46,719 | | \$18,719 | \$444,188 \$0 | \$2,997 \$0 | | | -\$280 | \$8,63 |
| Renewable Generation Connection Funding Adder Deferral Account | 1532 | \$28,000 | | | | \$20,000 | \$0 \$0 | | | | \$0 \$0 | \$20,000 | -\$46,719 -\$93,596 | | -\$46,719 | -\$140.314 | \$0 | | | -\$280 -\$ 86 | -\$94 |
| Retail Cost Variance Account - STR | 1548 | \$40,283 | -\$8,031 | \$57,080 | | -\$24,828 | \$2,033 | \$255 | \$2,081 | -\$44 | \$163 | -\$24,828 | -\$8,800 | | | -\$33,628 | \$163 | | | | -\$264 |
| Board-Approved CDM Variance Account | 1567 2405 | -\$220.000 | | | | -\$220.000 | \$0 | | | | | -\$220.000 | | | | \$0 -\$220,000 | | | | | SI SI |
| Other Regulatory Liabilities or Credits | 2405 | -\$220,000 | | | | -\$220,000 | \$0 | | | | \$0 | -\$220,000 | | | | -\$220,000 | \$0 | | | | Si |
| Group 2 Sub-Total | | \$1,385,151 | \$258,966 | \$938,186 | \$0 | \$705,930 | \$13,998 | \$17,129 | -\$1,908 | -\$728 | \$32,307 | \$705,930 | -\$45,646 | \$0 | -\$89,255 | \$571,030 | \$32,307 | \$12,811 | \$0 | -\$16,931 | \$28,18 |
| Deferred Payments in Lieu of Taxes | 1562 | -\$5,185,210 | \$0 | | | -\$5,185,210 | \$797,909 | -\$76,223 | | -\$1,267,988 | -\$546,302 | -\$5,185,210 | \$8,935,693 | \$3,750,483 | | \$0 | | | -\$319,982 | \$224,161 | SI |
| PILs and Tax Variance for 2006 and Subsequent Years PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT | 1592 1592 | \$0 -\$1,017,175 | | -\$1.017.175 | | \$0 \$0 | \$0 -\$80,123 | -89 968 | -\$79.335 | \$788 | \$0 -\$9,968 | \$0 \$0 | \$8 457 | | \$11,429 | \$0 \$19,885 | \$0 -\$9.968 | | | | \$1 -\$9,83 |
| Total of Group 1 and Group 2 Accounts (including 1562 and 1592) | 1002 | -\$24 132 558 | \$3 949 758 | -\$886 459 | \$220,001 | -\$19.076.340 | -\$1 630 860 | -\$288 751 | -\$17,722 | -\$1,269,869 | -\$3.171.758 | -\$19.076.340 | \$8 605 411 | \$1.711.445 | -\$571.548 | | -\$3.171.758 | -\$164.350 | -\$1 604 810 | \$209.436 | |
| , | | | | | | | | | | | | \$ 10,010,010. | | | | | | | | | |
| LRAM Variance Account | 1568 | | | | | | | | | | | \$0 | \$ 237,216 | | | -\$237,216 | | -\$ 278 | | | -\$ 278 |
| Total including Account 1568 | | -\$24,132,558 | \$3,949,758 | -\$886,459 | \$220,001 | -\$19,076,340 | -\$1,630,860 | -\$288,751 | -\$17,722 | -\$1,269,869 | -\$3,171,758 | -\$19,076,340 | \$8,368,196 | \$1,711,445 | -\$571,548 | -\$12,991,137 | -\$3,171,758 | -\$164,628 | -\$1,604,810 | \$209,436 | -\$1,522,140 |
| Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital ¹¹ | 1555 | -\$4,006,820 | | | | -\$5,997,999 | \$571,052 | \$72,305 | | | \$643,356 | -\$5,997,999 | -\$2,024,182 | | \$8,827,487 | \$805,305 | \$643,356 | | | -\$659,734 | |
| Smart Meter OM&A Variance ¹¹ | 1556 | \$3,973,182 | \$1,180,303 | | | \$5,153,485 | \$184,797 | \$142,510 | | | \$327,307 | \$5,153,485 | | | -\$5,153,485 | \$0 | | \$88,134 | | -\$415,441 | -\$1 |
| IFRS-CGAAP Transition PP&E Amounts ¹⁰ | 1575 | \$0 | | | | \$0 | \$0 | | | | \$0 | \$0 | | | -\$1,030,199 | -\$1,030,199 | \$0 | | | | \$I |
| The following is not included in the total claim but are included on a memo | | | | | | | | | | | | | | | | | | | | | |
| Deferred PILs Contra Account 5 PILs and Tax Variance for 2006 and Subsequent Years - | 1563 1592 | \$0 \$0 | | | | \$0 \$0 | \$0 \$0 | | | | \$0 \$0 | \$0 \$0 | | | | \$0 \$0 | | | | | \$I SI |
| Disposition and Recovery of Regulatory Balances ⁷ | 1592 | \$0 | | | | \$0 \$0 | \$0 | | | | \$0 | \$0 \$0 | | | | \$0 | | | | | 91 |



-\$4,973,890

| | | | | | | | | 2013 | | | | | | |
|--|---------------------------|---|---|--|--|--|--|--|--|--|---------------------------------------|--|----------------------------------|--|
| Account Descriptions | Accou nt Numb er | Opening Principal Amounts as of Jan-1-13 | Transactions Debit/(Credit) during 2013excluding interest and adjustments 3 | Board- Approved Disposition during 2013 | Other 2 Adjustments during Q1 2013 | Other 2 Adjustments during Q2 2013 | Other 2 Adjustments during Q3 2013 | Other 2 Adjustments during Q4 2013 | Closing Principal Balance as of Dec-31-13 | Opening Interest Amounts as of Jan-1-13 | Interest Jan-1 to Dec-31-13 | Board- Approved Disposition during 2013 | Adjustments during 2013 | Closing Interest Amounts as of Dec-31-13 |
| Group 1 Accounts | | | | | | | | | | | | | | |
| LV Variance Account | 1550 | \$132,451 | \$288,057 | \$117,339 | | | | | \$303,169 | \$3,372 | \$2,248 | \$1,702 | | \$3,918 |
| Smart Meter Entity RSVA - Wholesale Market Service Charge | 1551 1580 | \$0 -\$12.063.058 | -\$17,911 -\$3,416,930 | -\$5.577.002 | | | | \$16.968 | -\$17,911 -\$9.886.018 | \$0 -\$183.990 | -\$71 -\$134.977 | -\$81,126 | | -\$71 -\$237.841 |
| RSVA - Wholesale Market Service Charge RSVA - Retail Transmission Network Charge | 1580 | -\$12,063,058 \$809,320 | \$3,416,930 \$3,378,169 | -\$5,577,002 \$658,101 | | | | \$16,968 | -\$9,886,018 \$3,529,388 | -\$183,990 \$38,354 | -\$134,977 \$24,798 | -\$81,126 \$9,290 | | -\$237,841 \$53,862 |
| RSVA - Retail Transmission Connection Charge | 1586 | -\$247,088 | \$1,314,694 | -\$169,643 | | | | | \$1,237,249 | -\$1,901 | \$5,832 | -\$2,504 | | \$6,435 |
| RSVA - Power (excluding Global Adjustment) | 1588 | -\$1,572,910 | \$924,467 | -\$1,050,976 | | | | -\$4,668,527 | -\$4,265,994 | -\$23,046 | \$11,468 | -\$15,162 | -\$60,232 | -\$56,649 |
| RSVA - Power - Sub-account - Global Adjustment Recovery of Regulatory Asset Balances | 1589 1590 | -\$2,177,183 \$0 | -\$1,669,046 | \$1,127,661 | | | | \$4,668,527 | -\$305,363 \$0 | \$70,093 \$0 | -\$16,959 | \$15,553 | \$60,232 | \$97,813 \$0 |
| Disposition and Recovery/Refund of Regulatory Balances (2008) ⁷ - (COS08) | 1595 | -\$265.050 | | | | | | | -\$265.050 | -\$1,122,341 | -\$3.896 | | | -\$1.126.238 |
| Disposition and Recovery/Refund of Regulatory Balances (2009)7 - (IRM10) | 1595 | \$191,804 | | | | | | | \$191,804 | -\$1,379,343 | \$2,820 | | | -\$1,376,524 |
| Disposition and Recovery/Refund of Regulatory Balances (2010)7 - (COS11) | 1595 | -\$303.195 | | | | | | | -\$303,195 | -\$8.187 | -\$4,457 | | | -\$12.644 |
| Disposition and Recovery/Refund of Regulatory Balances (2011)7 - (IRM12) | 1595 | \$604,756 | | | | | | | \$604,756 | -\$220,257 | \$8,890 | | | -\$211,367 |
| Disposition and Recovery/Refund of Regulatory Balances (2012)7 - (Def PILS) | 1595 | \$1,545,316 | -\$2,940,696 | | | | | | -\$1,395,380 | \$1,287,035 | \$1,789 | | \$1,306 | |
| Disposition and Recovery/Refund of Regulatory Balances (2013)7 - (IRM 13) | 1595 | \$0 | \$5,370,489 | \$4,894,519 | | | | | \$475,969 | \$0 | -\$30,180 | \$72,247 | | -\$102,427 |
| Disposition and Recovery/Refund of Regulatory Balances (2014)7 - (IRM 14) | 1595 | \$0 | | | | | | | \$0 | \$0 | | | | \$0 |
| Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment | 1589 | -\$13,344,837 -\$11,167,654 -\$2,177,183 | \$3,231,293 \$4,900,339 -\$1,669,046 | \$0 -\$1,127,661 \$1,127,661 | \$0 \$0 | \$0 | \$0 | \$16,968 -\$4,651,559 \$4,668,527 | -\$10,096,576 -\$9,791,213 -\$305,363 | -\$1,540,213 -\$1,610,306 \$70,093 | -\$132,696 -\$115,738 -\$16,959 | \$0 -\$15,553 \$15,553 | \$1,306 -\$58,926 \$60,232 | |
| Group 2 Accounts | | | | | | | | | | | | | | |
| Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs | 1508 | \$509,084 | | | | | | | \$509,084 | \$20,309 | \$7,484 | | | \$27,793 |
| Other Regulatory Assets - Sub-Account - Incremental Capital Charges | 1508 1508 | \$11,700 | | | | | | | \$11,700 \$0 | \$453 \$0 | \$172 | | | \$625 \$0 |
| Other Regulatory Assets - Sub-Account - 2008 LRAM/SSM approved Other Regulatory Assets - Sub-Account - 2009 LRAM/SSM approved | 1508 | \$0 \$0 | | | | | | | \$0 \$0 | \$0 | | | | \$0 \$0 |
| Other Regulatory Assets - Sub-Account - Other 4 | 1508 | \$0 | | | | | | | \$0 | \$0 | | | | \$0 |
| Retail Cost Variance Account - Retail | 1518 | \$444,188 | \$140,843 | | | | | | \$585,031 | \$8,633 | \$7,443 | | | \$16,076 |
| Renewable Generation Connection OM&A Deferral Account Renewable Generation Connection Funding Adder Deferral Account | 1532 1533 | \$0 -\$140.314 | -\$140 836 | | | | | 640,000 | \$0 -\$298,119 | \$0 -\$945 | -\$3,010 | | | \$0 -\$3,955 |
| Retail Cost Variance Account - STR | 1548 | -\$140,314 | -\$140,636 | | | | | -\$16,968 | -\$296,119 -\$41.013 | -\$945 | -\$3,010 -\$547 | | | -\$3,900 -\$810 |
| Board-Approved CDM Variance Account | 1567 | \$0 | 97,000 | | | | | | \$0 | \$0 | 4547 | | | \$0 |
| Other Regulatory Liabilities or Credits | 2405 | -\$220,000 | | | | | | | -\$220,000 | \$0 | | | | \$0 |
| Group 2 Sub-Total | | \$571,030 | -\$7,379 | \$0 | \$0 | so | \$0 | -\$16,968 | \$546,683 | \$28,187 | \$11,542 | \$0 | \$0 | \$39,728 |
| Deferred Payments in Lieu of Taxes | 1562 | \$0 | | | | | | | \$0 | \$0 | | | | \$0 |
| PILs and Tax Variance for 2006 and Subsequent Years | 1592 | \$0 | | | | | | | \$0 | \$0 | | | | \$0 |
| PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT | 1592 | \$19,885 | | | | | | | \$19,885 | -\$9,836 | \$292 | | | -\$9,544 |
| Total of Group 1 and Group 2 Accounts (including 1562 and 1592) | | -\$12,753,921 | \$3,223,914 | \$0 | \$0 | \$0 | \$0 | \$0 | -\$9,530,007 | -\$1,521,862 | -\$120,863 | \$0 | \$1,306 | -\$1,641,419 |
| LRAM Variance Account | 1568 | -\$ 237,216 | \$ - | | | | | | -\$237,216 | -\$278 | \$ 3,487 | | | -\$ 3,765 |
| Total including Account 1568 | | -\$12,991,137 | \$3,223,914 | \$0 | \$0 | so | \$0 | \$0 | -\$9,767,223 | -\$1,522,140 | -\$124,350 | \$0 | \$1,306 | -\$1,645,183 |
| Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital ¹¹ | 1555 | \$805.305 | \$995.588 | | | | | \$5.391 | \$1.806.284 | \$5.058 | \$15.661 | | | \$20,719 |
| Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital Smart Meter OM&A Variance ¹¹ | 1556 | \$805,305 | \$890,088 | | | | | \$5,391 | \$1,806,284 | \$5,058 - \$0 | \$10,011 | | | \$20,719 - \$0 |
| IFRS-CGAAP Transition PP&E Amounts ¹⁰ | 1575 | -\$1,030,199 | \$872,861 | | | | | -\$745,999 | -\$903,337 | \$0 | | | \$0 | \$0 |
| The following is not included in the total claim but are included on a memo | basis: | · · | | | | | | | | | | | | |
| Deferred PILs Contra Account 5 | 1563 | \$0 | | | | | | | \$0 | \$0 | | | | \$0 |
| PILs and Tax Variance for 2006 and Subsequent Years - | 1592 1595 | \$0 | | | | | | | \$0 | \$0 | | | | \$0 |
| Disposition and Recovery of Regulatory Balances ⁷ | 1595 | \$0 | | | | | | | \$0 | \$0 | | | | \$0 |



| | | | | 2014 (Br | idge) | | | Projected Interest on | Dec-31-13 Balances | 2.1.7 RRR | |
|--|---------------------------|---|--|--|---|---|---|--|---|---|--|
| Account Descriptions | Accou nt Numb er | Principal Disposition during 2014 - instructed by Board | Interest Disposition during 2014 - instructed by Board | Closing Principal Balances as of Drc 31-43 Adjusted for Dispositions during 2014 | Closing Interest Balances as of Dec 33-13 Adjusted for Dispositions during 2014 | Transactions Debit / (Credit) during 2014 excluding interest and adjustments 3 (Forecast) | Forecasted Interest in 2014 (On Opening Balance + Forecasted Activity) | Projected Interest from Jan 1, 2014 to December 31, 2014 on Dec 31 - 13 balance adjusted for disposition during 2014 ⁶ | Total Claim | As of Dec 31-13 | Variance RRR vs. 2013 Balance (Principal + Interest) |
| Group 1 Accounts | | | | | | | | | | | |
| LV Variance Account | 1550 | \$15,111 | \$1,892 | \$288,058 | \$2,026 | | \$4,457 | \$4,457 | \$294,540 | \$307,087 | \$0 -\$0 |
| Smart Meter Entity RSVA - Wholesale Market Service Charge | 1551 1580 | \$0 -\$6,486,056 | \$0 -\$198,210 | -\$17,911 -\$3,399,962 | -\$71 -\$39.631 | | -\$263 -\$145,324 | -\$263 -\$145,324 | -\$18,245 -\$3,584,918 | -\$17,982 -\$10,123,860 | \$0 |
| RSVA - Retail Transmission Network Charge | 1584 | \$151,219 | \$31,287 | \$3,378,169 | \$22,575 | | \$51,882 | \$51,882 | \$3,452,627 | \$3,583,251 | -\$6 |
| RSVA - Retail Transmission Connection Charge | 1586 | -\$77,445 | -\$536 | \$1,314,694 | \$6,971 | | \$18,188 | \$18,188 | \$1,339,853 | \$1,243,684 | \$0 \$0 |
| RSVA - Power (excluding Global Adjustment) | 1588 | -\$521,933 | -\$15,756 | -\$3,744,061 | -\$40,893 | | -\$62,710 | -\$62,710 | -\$3,847,663 | -\$4,322,642 | \$0 |
| RSVA - Power - Sub-account - Global Adjustment | 1589 | -\$3,304,844 | \$5,959 | \$2,999,481 | \$91,854 | | -\$4,489 | -\$4,489 | \$3,086,847 | -\$207,550 | -\$0 |
| Recovery of Regulatory Asset Balances | 1590 | | | \$0 | \$0 | | \$0 -\$3.896 | \$0 | \$0 | \$0 | \$0 |
| Disposition and Recovery/Refund of Regulatory Balances (2008) ⁷ - (COS08) Disposition and Recovery/Refund of Regulatory Balances (2009) ⁷ - (IRM10) | 1595 1595 | | | -\$265,050 \$191,804 | -\$1,126,238 -\$1,376,524 | | -\$3,896 \$2,820 | -\$3,896 \$2.820 | -\$1,395,184 -\$1,181,900 | ł | |
| Disposition and Recovery/Refund of Regulatory Balances (2009) - (Reviru) Disposition and Recovery/Refund of Regulatory Balances (2010) 7 - (COS11) | 1595 | | | \$191,804 -\$303.195 | -\$1,376,524 -\$12,644 | | \$2,820 -\$4,457 | \$2,820 -\$4,457 | -\$1,181,900 -\$320,296 | ł | |
| Disposition and Recovery/Refund of Regulatory Balances (2010) - (CCS11) | 1595 | | | \$604.756 | -\$12,644 | | \$8,890 | \$8,890 | \$402.278 | ł | |
| Disposition and Recovery/Refund of Regulatory Balances (2012)7 - (Def PILS) | 1595 | | | -\$1,395,380 | \$1,290,129 | | -\$20.512 | -\$20.512 | -\$125.763 | i . | i |
| Disposition and Recovery/Refund of Regulatory Balances (2013)7 - (IRM 13) | 1595 | SO. | \$0 | \$475,969 | | | \$6,997 | \$6,997 | \$380,539 | i . | i |
| Disposition and Recovery/Refund of Regulatory Balances (2014)7 - (IRM 14) | 1595 | | | \$0 | | | \$0 | \$0 | \$0 | -\$2,230,167 | sc |
| Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment | 1589 | -\$10,223,948 -\$6,919,104 -\$3,304,844 | -\$175,364 -\$181,323 \$5,959 | \$127,372 -\$2,872,109 \$2,999,481 | -\$1,496,239 -\$1,588,094 \$91,854 | \$0 \$0 \$0 | -\$143,931 | -\$148,420 -\$143,931 -\$4,489 | -\$1,517,287 -\$4,604,133 \$3,086,847 | -\$ 11,768,179 -\$ 11,560,629 -\$ 207,550 | -\$0 -\$0 -\$0 |
| Group 2 Accounts | | | | | | | | | | | |
| Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs | 1508 | | | \$509,084 | \$27,793 | | \$7,484 | \$7,484 | \$544,360 | \$549,201 | \$0 |
| Other Regulatory Assets - Sub-Account - Incremental Capital Charges | 1508 | | | \$11,700 | \$625 | | \$172 | \$172 | \$12,497 | | l |
| Other Regulatory Assets - Sub-Account - 2008 LRAM/SSM approved | 1508 | | | \$0 | \$0 | | \$0 | \$0 | \$0 | | \$0 |
| Other Regulatory Assets - Sub-Account - 2009 LRAM/SSM approved Other Regulatory Assets - Sub-Account - Other ⁴ | 1508 | | | \$0 \$0 | \$0 \$0 | | \$0 \$0 | \$0 \$0 | \$0 \$0 | l . | \$0 \$0 |
| Retail Cost Variance Account - Retail | 1518 | | | \$585,031 | \$16.076 | | \$8,600 | \$8,600 | \$609,708 | \$601,108 | \$0 |
| Renewable Generation Connection OM&A Deferral Account | 1532 | | | \$0 | \$0 | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Renewable Generation Connection Funding Adder Deferral Account | 1533 | | | -\$298,119 | -\$3,955 | | -\$4,382 | -\$4,382 | -\$306,456 | -\$302,074 | -\$0 |
| Retail Cost Variance Account - STR | 1548 | | | -\$41,013 | -\$810 | | -\$603 | -\$603 | -\$42,426 | -\$41,823 | \$0 \$0 |
| Board-Approved CDM Variance Account | 1567 | | | \$0 | | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other Regulatory Liabilities or Credits | 2405 | | | -\$220,000 | \$0 | | \$0 | \$0 | -\$220,000 | -\$220,000 | -\$0 |
| Group 2 Sub-Total | | \$0 | \$0 | \$546,683 | \$39,728 | \$0 | \$11,270 | \$11,270 | \$597,682 | \$ 586,412 | \$6 |
| Deferred Payments in Lieu of Taxes | 1562 | | | \$0 | \$0 | | | \$0 | \$0 | \$0 | \$ |
| PILs and Tax Variance for 2006 and Subsequent Years | 1592 | | | \$0 | | | | \$0 | \$0 | | \$ |
| PiLs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Total of Group 1 and Group 2 Accounts (including 1562 and 1592) | 1592 | -\$10.223.948 | -\$175.364 | \$19,885 \$693.941 | -\$9,544 -\$1,466,055 | so | \$292 -\$136.857 | \$292 -\$ 136,857 | \$10,634 -\$908.971 | \$10,341 -\$ 11,171,426 | \$0 -\$0 |
| Total of Group 1 and Group 2 Accounts (including 1992 and 1992) | | -\$10,223,846 | -9170,004 | 9053,541 | -\$1,400,000 | 30 | -9130,007 | -3 130,007 | -9500,571 | 11,171,420 | ľ |
| LRAM Variance Account | 1568 | | | -\$237,216 | -\$ 3,765 | | -\$3,487 | -\$3,487 | -\$244,467 | -\$240,980 | -\$1 |
| Total including Account 1568 | | -\$10,223,948 | -\$175,364 | \$456,725 | -\$1,469,819 | \$0 | -\$140,344 | -\$140,344 | -\$1,153,438 | \$ 11,412,406 | -\$0 |
| Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital ¹¹ | 1555 | | | \$1.806.284 | \$20,719 | | \$26.552 | \$26.552 | \$0 | \$1.821.612 | \$5.39 |
| Smart Meter OM&A Variance ¹¹ | 1556 | | | \$1,000,204 | -\$0 | | \$20,00E | \$20,332 | -\$0 | \$1,621,612 | -\$0 |
| IFRS-CGAAP Transition PP&E Amounts ¹⁰ | 1575 | | | -\$903,337 | \$0 | \$1,468,432 | \$0 | \$0 \$0 | \$565,095 | -\$903,337 | -\$1 \$1 |
| The following is not included in the total claim but are included on a memo | basis: | | | | | | | 90 | | | \$ |
| Deferred PILs Contra Account 5 | 1563 | | | \$0 | \$0 | | | \$0 | \$0 | | \$1 |
| PILs and Tax Variance for 2006 and Subsequent Years - | 1592 | | | \$0 | | | | \$0 | \$0 | l | \$0 |
| Disposition and Recovery of Regulatory Balances ⁷ | 1595 | | | \$0 | \$0 | | | \$0 | \$0 | | \$0 |



Deferral/Variance Account Workform for 2015 Filers

Accounts that produced a variance on the 2015 continuity schedule are listed below.

| | Account Descriptions | Account Number | Variance RRR vs. 201: Balance (Principal + Interest) | | Explanation |
|--------------------------------------|---|--|--|-----------------------------|-------------|
| | Group 1 Accounts | | | | |
| 1 2 3 4 5 6 7 8 | LV Variance Account Smart Meter Entity RSVA - Wholesale Market Service Charge RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Reter (excluding Global Adjustment) RSVA - Power - Sub-account - Global Adjustment Recovery of Regulatory Asset Balances Disposition and Recovery/Refund of Regulatory Balances (2008) ⁷ - (COS08) | 1550 1551 1580 1584 1586 1588 1589 1590 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | (0) (0) 0 0 (0) | |
| 10 | Disposition and Recovery/Refund of Regulatory Balances (2009) ⁷ - (IRM10) | 1595 | \$ - | . | |
| 11 12 13 | Disposition and Recovery/Refund of Regulatory Balances (2010) ⁷ . (COS11) Disposition and Recovery/Refund of Regulatory Balances (2011)7 - (IRM12) Disposition and Recovery/Refund of Regulatory Balances (2012) ⁷ . (Def PILS) | 1595 1595 1595 | \$ - \$ - \$ | L | |
| 13 14 15 | Disposition and Recovery/Refund of Regulatory Balances (2012) - (Det PiLS) Disposition and Recovery/Refund of Regulatory Balances (2013)7 - (IRM 13) Disposition and Recovery/Refund of Regulatory Balances (2014)7 - (IRM 14) | 1595 1595 1595 | \$ - | | |
| | Disposition and Recovery/Refund of Regulatory Balances (2013) ⁷ | 1595 | \$ - | | |
| | Group 2 Accounts | | | | |
| 6 | Other Regulatory Assets - Sub-Account - OEB Cost Assessments | 1508 | s . | . | |
| 6 | Other Regulatory Assets - Sub-Account - Pension Contributions | 1508 | * | ı | |
| В | Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs | 1508 | | ı | |
| 9 | Other Regulatory Assets - Sub-Account - Incremental Capital Charges Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance - Ontario Clean | 1508 | | ı | |
| 6 | Energy Benefit Act ⁸ | 1508 1508 | | | |
| 6 | Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying Charges | 1508 | | ı | |
| 3 | Other Regulatory Assets - Sub-Account - Other ⁴ Retail Cost Variance Account - Retail | 1518 | s . | ı | |
| 5 | Misc. Deferred Debits | 1525 | \$ - \$ - | | |
| , | Renewable Generation Connection Capital Deferral Account | 1531 | \$ | | |
| 3 | Renewable Generation Connection OM&A Deferral Account | 1532 | \$ | 0 | |
| 9 | Renewable Generation Connection Funding Adder Deferral Account | 1533 | \$ | (0) | |
|) | Smart Grid Capital Deferral Account | 1534 | \$ - | | |
| 1 | Smart Grid OM&A Deferral Account | 1535 | \$ - | | |
| 2 | Smart Grid Funding Adder Deferral Account Retail Cost Variance Account - STR | 1536 1548 | \$ - | | |
| 3 1 | Board-Approved CDM Variance Account | 1548 1567 | \$ \$ | 0 | |
| 1 5 | Extra-Ordinary Event Costs | 1572 | \$ | | |
| 3 | Deferred Rate Impact Amounts | 1574 | \$ - | | |
| 7 | RSVA - One-time | 1582 | \$ - | . | |
| 3 | Other Regulatory Liabilities or Credits | 2405 | \$ | (0) | |
| 9 | Other Deferred Credits | 2425 | Ÿ | ٠. ا | |
|) | Deferred Payments in Lieu of Taxes PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below) | 1562 1592 | \$ \$ | 0 | |
| 2 | PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below) PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT | 1592 | s - | . } | |
| | LRAM Variance Account | 1568 | \$ | (0) | |
| ļ | Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital 10 | 1555 | \$ 5,3 | | |
| | Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries 10 | 1555 | | ŀ | |
| 3 | Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recovered Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs 10 | 1555 | | ŀ | |
| , | Smart Meter OM&A Variance ¹⁰ | 1556 | s | (0) | |
| 3 | IFRS-CGAAP Transition PP&E Amounts Balance + Return Component ⁹ | 1575 | s | (0) | |
| | II NO COMME TRANSITION FRACE ATTIONNES DATATICE & RETURN COMPONENT | 1010 | Ÿ | (v) | |



Deferral/Variance Account Workform for 2015 Filers

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

| Rate Class (Enter Rate Classes in cells below) | Units | # of Customers/ | # of Customers/ Connenction | Metered kWh | Metered kW | Billed kWh for Non- RPP Customers | Estimated kW for Non-RPP Customers | Distribution Revenue ¹ |
|---|-------|--------------------|--------------------------------|---------------|------------|--------------------------------------|--|-----------------------------------|
| RESIDENTIAL | kWh | 220,565 | 220,565 | 1,629,889,736 | | 144,624,798 | - | 66,931,078 |
| GENERAL SERVICE LESS THAN 50 KW | kWh | 18,428 | 18,428 | 589,407,635 | | 85,158,155 | - | 14,825,036 |
| GENERAL SERVICE 50 TO 4,999 KW | kW | 2,198 | 2,198 | 1,858,890,123 | 5,117,121 | 1,644,057,729 | 4,525,734 | 20,610,928 |
| LARGE USE (1) | kW | 6 | 6 | 224,569,617 | 528,387 | 224,569,617 | 528,387 | 2,067,395 |
| LARGE USE (2) | kW | 5 | 5 | 374,613,238 | 1,982,611 | 374,613,238 | 1,982,611 | 487,895 |
| UNMETERED SCATTERED LOAD | kWh | 1,857 | 3,039 | 11,397,660 | | 2,242,197 | - | 448,163 |
| SENTINEL LIGHTING | kW | 248 | 401 | 437,397 | 1,241 | 4,023 | 11 | 44,838 |
| STREET LIGHTING | kW | 4 | 52,384 | 39,694,810 | 110,006 | 39,466,127 | 109,373 | 2,629,966 |
| STANDBY POWER | kW | | | | 290,976 | • | - | 715,116 |
| | | | | | | | - | |
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| | | | | | | | - | |
| Total | | 243,310 | 297,025 | 4,728,900,216 | 8,030,342 | 2,514,735,883 | 7,146,116 | \$ 108,760,415 |

¹ For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

² Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

| 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 12% <th>1590 Recovery Share Proportion</th> <th>1595 Recovery Share Proportion (2008) ²</th> <th>1595 Recovery Share Proportion (2009) ²</th> <th>1595 Recovery Share Proportion (2010) ²</th> <th>1595 Recovery Share Proportion (2011) ²</th> <th>1595 Recovery Share Proportion (2012) ²</th> <th>1595 Recovery Share Proportion (2013) ²</th> <th>1595 Recovery Share Proportion (2014) ²</th> <th>1568 LRAM Variance Account Class</th> | 1590 Recovery Share Proportion | 1595 Recovery Share Proportion (2008) ² | 1595 Recovery Share Proportion (2009) ² | 1595 Recovery Share Proportion (2010) ² | 1595 Recovery Share Proportion (2011) ² | 1595 Recovery Share Proportion (2012) ² | 1595 Recovery Share Proportion (2013) ² | 1595 Recovery Share Proportion (2014) ² | 1568 LRAM Variance Account Class |
|---|-----------------------------------|---|---|---|---|---|---|---|--|
| 39% 5% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6%< | | 34% | 34% | 34% | 34% | 34% | 34% | 34% | (203,772) |
| 5% 5%< | | | | | | | | 12% | (28,560) |
| 8% 8% 8% 8% 8% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 1% 1% 1% 1% 1% 1% | | | | | | 39% | | | |
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| 0% 100% 100% 100% 100% 100% 100% 100% 1 | 00/ | 4000/ | 4000/ | 4000/ | 4000/ | 4000/ | 4000/ | 4000/ | -\$ 244,467 |

Balance as per Sheet 2 -\$ 244,467

Variance -\$



| Vivanera Account 1900 19 | 294,540 (18,245) | kWh | | | | | | | | | |
|--|---------------------|-------------------|-------------|-----------|-------------|-----------|-------------|----------|-------|----------|---------|
| \$100.000 | | | 101,518 | 36,711 | 115,781 | 13,987 | 23,333 | 710 | 27 | 2,472 | 0 |
| REVAL Reset Transmission Resiston Chrispe 1934 | | kWh | (13,399) | (4,846) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RSVA. Retail Transmisson Correction Charge [1938]. Retail Transmisson Correction Charge [1938]. Retail Transmisson Correction Charge [1938]. Retail Charge Charge Charge [1938]. Retail Charge Charge Charge Charge [1938]. Retail Charge Charge Charge Charge Charge [1939]. Retail Charge Charge Charge Charge Charge Charge Charge [1939]. Retail Charge Char | (3,584,918) | kWh | (1,235,598) | (446,822) | (1,409,201) | (170,243) | (283,989) | (8,640) | (332) | (30,092) | 0 |
| EVA. Prese (section) Global Adaption of 1972. A Control Ad | 3,452,627 | kWh | 1,190,002 | 430,334 | 1,357,198 | 163,961 | 273,510 | 8,322 | 319 | 28,982 | 0 |
| ## STAY. GOALD Againster ## 1989 Chapeston and Recovery Network of Regulatory Bishness (2009) - LCD0001 Chapeston and Recovery Network or Regulatory Bishness (2009) - LCD0001 Stageston and Recovery Network or Regulatory Bishness (2009) - LCD0001 Stageston and Recovery Network or Regulatory Bishness (2009) - LCD0001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network or Regulatory Bishness (2007) - LCD001 Separation and Recovery Network (2007) - LCD001 Separation and Recovery Net | 1,339,853 | kWh | 461,801 | 166,999 | 526,685 | 63,628 | 106,140 | 3,229 | 124 | 11,247 | 0 |
| Recover of Regulator, Asset Balances 1990 Deposition and Recovery/Refund of Regulator Balances (2009) 1,000,000 Deposition and Recovery/Refund of Regulator Balances (2009) 1,000,000 Deposition and Recovery/Refund of Regulator Balances (2009) 1,000,001 Deposition and Recovery/Refund of Regulator Balances (2019) 1,000,011 Deposition and Recovery/Refund of Regulatory Balances (2019) 1,000,111 Deposition and Recovery/Refund of Regulatory Balances (2019) 1 | (3,847,663) | kWh | (1,326,158) | (479,571) | (1,512,483) | (182,721) | (304,804) | (9,274) | (356) | (32,298) | 0 |
| Deposition and RecoveryPathet of Physiother Nationess (2004; (100586) Deposition and RecoveryPathet of Physiother Nationess (2004; (100586) Deposition and RecoveryPathet of Physiother Nationess (2007; (10018) Deposition and RecoveryPathet of Physiother Nationess (2017; (10011) Deposition and RecoveryPathet of Physiother Nationess (2017; (10012) Deposition and RecoveryPathet of Physiother Nationess (2017; (10011) Deposition and RecoveryPathet of Physiother (2017) Deposition and RecoveryPatheter (2017) Deposition and Recover | 3,086,847 | Non-RPP kWh | 177,527 | 104,532 | 2,018,086 | 275,660 | 459,839 | 2,752 | 5 | 48,445 | 0 |
| Deposition and Recommitted and Filedalities Basiness (2007). (18911) Deposition and Recommitted and Filedalities Basiness (2007). (19911) 1995 Deposition and Recommitted and Recommitted Reputation Basiness (2017). (19911) 1995 Deposition and Recommitted Reputation Basiness (2017). (19911) 1995 Deposition and Recommitted Reputation Basiness (2017). (19911) 1995 Deposition and Recommitted Reputation Basiness (2017). (1991 1) 1995 Deposition and Recommitted Reputation Basiness (2017). (1991 1) 1995 Deposition and Recommitted Reputation Basiness (2017). (1991 1) 1995 Deposition Administration Reputation Basiness (2017). (1991 1) 1995 Deposition Basiness (2 | 0 | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deposition and Recovery/Refund of Regulatory Balances (2016" - (COS11) 1995 | (1,395,184) | kWh | (480,872) | (173,895) | (548,435) | (66,256) | (110,523) | (3,363) | (129) | (11,711) | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (20117; -08M12) 1995 | (1,181,900) | kWh | (407,360) | (147,311) | (464,595) | (56,127) | (93,628) | (2,849) | (109) | (9,921) | 0 |
| Deposition and Recovery/Fethor of Regulatory Balances (2012)* (Left PU.S.) 1999. Legosition and Recovery/Fethor of Regulatory Balances (2012)* (RM 15) 1999. Deposition and Recovery/Fethor of Regulatory Balances (2014)* (RM 16) 1999. Deposition and Recovery/Fethor of Regulatory Balances (2014)* (RM 16) 1999. Total of Group 1 Account Conference FRES Translator Coasts 1999. Plant Populatory Assets - Sub-Account - Deference FRES Translator Coasts 1999. Populatory Assets - Sub-Account - Intermedia Capital Charges 1999. | (320,296) | kWh | (110,395) | (39,922) | (125,906) | (15,210) | (25,373) | (772) | (30) | (2,689) | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2013)7 - (BMR 13) 1595 Disposition and Recovery/Refund of Regulatory Balances (2014) - (BMR 14) 1595 Total of Group / Accounts (accluding 1589) Other Regulatory Assets - Sub-Account - Defense (FRS Transition Costs 1596) Other Regulatory Assets - Sub-Account - Incremental Capital Charges 1598 | 402,278 | kWh | 138,651 | 50,140 | 158,132 | 19,104 | 31,868 | 970 | 37 | 3,377 | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2013)7 - (BMI 13) 1595 Disposition and Recovery/Refund of Regulatory Balances (2014) - (BMI 14) 1595 Total of Group 1 Accounts (accluding 1588) Other Regulatory Assets - Sub-Account - Defensed FRS Transition Costs 1596 Other Regulatory Assets - Sub-Account - Incremental Capital Charges 1598 | (125.763) | kWh | (43.346) | (15.675) | (49.436) | (5.972) | (9.963) | (303) | (12) | (1.056) | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2014) ⁷ . (IRM 14) 1595 Total of Group 1 Accounts (excluding 1599) Other Regulatory Assets - Sub-Account - Incremental Capital Charges 1598 Other Regulatory Assets - Sub-Account - Incremental Capital Charges 1598 | 380 539 | kWh | 131 159 | 47 430 | 149 585 | 18.071 | 30 145 | 917 | 35 | 3 194 | 0 |
| Total of Group 1 Accounts (excluding 1589) Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs 1508 Other Regulatory Assets - Sub-Account - Incremental Capital Charges 1508 | 380,539 | kWh | 131,109 | 97,430 | 170,000 | 10,071 | 30,145 | 0 | 0 | 3,194 | 0 |
| Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs 1508 Other Regulatory Assets - Sub-Account - Incremental Capital Charges 1508 | (4 604 133) | KVVII | (1.593.998) | (576 428) | (1.802.673) | (217.778) | (363.284) | (11,053) | (424) | (28.494) | 0 |
| Other Regulatory Assets - Sub-Account - Incremental Capital Charges 1508 | (400.4100) | | (1,593,998) | (4.4).44) | (1,802,673) | | (0.10,00.1) | | | (35,494) | |
| | 544,360 | Distribution Rev. | 334,999 | 74,201 | 103,160 | 10,348 | 2,442 | 2,243 | 224 | 13,163 | 3,579 |
| | 12,497 | Distribution Rev. | 7,691 | 1,703 | 2,368 | 238 | 56 | 51 | 5 | 302 | 82 |
| Retail Cost Variance Account - Retail 1518 | 609,708 | # of Customers | 552,710 | 46,178 | 5,507 | 15 | 13 | 4,653 | 621 | 10 | 0 |
| Renewable Generation Connection OM&A Deferral Account 1532 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Renewable Generation Connection Funding Adder Deferral Account 1533 | (305,456) | # of Customers | (227,568) | (19,013) | (2,268) | (6) | (5) | (3,136) | (414) | (54,047) | 0 |
| Retail Cost Variance Account - STR 1548 | (42,426) | # of Customers | (38,460) | (3,213) | (383) | (1) | (1) | (324) | (43) | (1) | 0 |
| Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital ¹¹ 1555 | 0 | # of Customers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RSVA - One-time 2405 | (220,000) | Distribution Rev. | (135,388) | (29,988) | (41,692) | (4,182) | (987) | (907) | (91) | (5,320) | (1,447) |
| Total of Group 2 Accounts | 597,682 | | 493,983 | 69,868 | 66,694 | 6,411 | 1,518 | 2,582 | 303 | (45,892) | 2,215 |
| Deferred Payments in Lieu of Taxes 1562 | 0 | Distribution Rev. | 0 | | 0 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| DE c and Tay Variance for 2006 and Subrequent Vents | | | | - | - | - | - | - | - | - | |
| (excludes sub-account and contra account) 1592 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PILs and Tax Variance for 2006 and Subsequent Years - 1592 | 10.634 | Distribution Rev. | 6.544 | 1.449 | 2.015 | 202 | 48 | 44 | 4 | 257 | 70 |
| Sub-Account HST/OVAT Input Tax Credits (ITCs) Total of Account 1562 and Account 1592 | 10.634 | | 6.544 | 1,449 | 2.015 | 202 | 48 | ш | , | 257 | 70 |
| Total of Account 1982 and Account 1992 | 10,634 | | 0,044 | 1,449 | 2,015 | 202 | 40 | - | • | 201 | |
| LRAM Variance Account (Enter dollar amount for each class) 1568 | (244.467) | 1 1 | (85.188) | (30.806) | (97.157) | (11.737) | (19.580) | | | | |
| (Account 1568 - total amount allocated to classes Variance | | | | | | | | • | • | | |
| Total Balance Allocated to each class (excluding 1589 | (3.995.818) | | (1.093.471) | (505.110) | (1,733,965) | (211.165) | (361,719) | (8.427) | (116) | (84,130) | 2.285 |
| Total Balance Allocated to each class from Account 158 | | | 177,527 | 104.532 | 2.018.086 | 275,660 | 459,839 | 2.752 | 5 | 48.445 | 0 |
| Total Balance Allocated to each class (including 1589 | | | (915,943) | (400,578) | 284,122 | 64,495 | 98,120 | (5,675) | (111) | (35,685) | 2,285 |
| IFRS-CGAAP Transition PP&F Amounts Balance + Return Component 15 | 75 597 714 | kWh | 206.011 | 74 499 | 234 956 | 28 385 | 47 350 | 1 441 | 55 | 5.017 | 0 |
| Accounting Changes Under CGAAP Balance + Return Component 15 | | | | | | | | | | | |
| Total Balance Allocated to each class for Accounts 1575 and 1576 | 76 0 | | 0 | 0 | 0 | 0 | 97,550 | 1,771 | | 0,017 | 0 |

Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)

| Rate Class | Units | kW / kWh / # of Customers | Allocated Balance | Rate Rider for |
|-------------------------------------|--------|---------------------------|-------------------|-------------------|
| (Enter Rate Classes in cells below) | Ullits | KW/KWII/# Of Customers | (excluding 1589) | Deferral/Variance |
| RESIDENTIAL | kWh | 1,629,889,736 | -\$ 1,093,471 | (0.0007) |
| GENERAL SERVICE LESS THAN 50 KW | kWh | 589,407,635 | -\$ 505,110 | (0.0009) |
| GENERAL SERVICE 50 TO 4,999 KW | kW | 5,117,121 | -\$ 1,733,965 | (0.3389) |
| LARGE USE (1) | kW | 528,387 | -\$ 211,165 | (0.3996) |
| LARGE USE (2) | kW | 1,982,611 | -\$ 361,719 | (0.1824) |
| UNMETERED SCATTERED LOAD | kWh | 11,397,660 | -\$ 8,427 | (0.0007) |
| SENTINEL LIGHTING | kW | 1,241 | -\$ 116 | (0.0938) |
| STREET LIGHTING | kW | 110,006 | -\$ 84,130 | (0.7648) |
| STANDBY POWER | kW | 290,976 | \$ 2,285 | 0.0079 |
| | | - | | |
| | | - | | |
| | | - | | |
| | | - | | |
| | | - | | |
| | | - | | |
| | | - | | |
| | | - | | |
| | | - | | |
| | | - | | |
| | | - | | |
| | | - | | |
| Total | | | -\$ 3,995,818 | |

Rate Rider Calculation for RSVA - Power - Global Adjustment

| Rate Class (Enter Rate Classes in cells below) | Units | Non-RPP kW / kWh / # of Customers | Balance of RSVA - Power - Global Adjustment | Rate Rider for RSVA - Power - Global Adjustment |
|---|-------|-----------------------------------|---|--|
| RESIDENTIAL | kWh | 144,624,798 | \$ 177,527 | 0.0012 |
| GENERAL SERVICE LESS THAN 50 KW | kWh | 85,158,155 | \$ 104,532 | 0.0012 |
| GENERAL SERVICE 50 TO 4,999 KW | kW | 4,525,734 | \$ 2,018,086 | 0.4459 |
| LARGE USE (1) | kW | 528,387 | \$ 275,660 | 0.5217 |
| LARGE USE (2) | kW | 1,982,611 | \$ 459,839 | 0.2319 |
| UNMETERED SCATTERED LOAD | kWh | 2,242,197 | \$ 2,752 | 0.0012 |
| SENTINEL LIGHTING | kW | 11 | \$ 5 | 0.4327 |
| STREET LIGHTING | kW | 109,373 | \$ 48,445 | 0.4429 |
| STANDBY POWER | kW | - | \$ - | |
| | | | | |
| Total | | | \$ 3,086,847 | |

Rate Rider Calculation for Accounts 1575 and 1576

Please indicate the Rate Rider Recovery Period (in years)

| Rate Class | Units | kW / kWh / # of Customers | | Balance of | Rate Rider for |
|-------------------------------------|-------|---------------------------|----|-----------------|----------------|
| (Enter Rate Classes in cells below) | | | Ac | counts 1575 and | Accounts 1575 |
| RESIDENTIAL | kWh | 1,629,889,736 | \$ | 206,011 | 0.0001 |
| GENERAL SERVICE LESS THAN 50 KW | kWh | 589,407,635 | \$ | 74,499 | 0.0001 |
| GENERAL SERVICE 50 TO 4,999 KW | kW | 5,117,121 | \$ | 234,956 | 0.0459 |
| LARGE USE (1) | kW | 528,387 | \$ | 28,385 | 0.0537 |
| LARGE USE (2) | kW | 1,982,611 | \$ | 47,350 | 0.0239 |
| UNMETERED SCATTERED LOAD | kWh | 11,397,660 | \$ | 1,441 | 0.0001 |
| SENTINEL LIGHTING | kW | 1,241 | \$ | 55 | 0.0446 |
| STREET LIGHTING | kW | 110,006 | \$ | 5,017 | 0.0456 |
| STANDBY POWER | kW | 290,976 | \$ | - | 0.0000 |
| | | | | | |
| | | | | | |
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| | | | | | |
| | | | | | |
| | | | | | |
| Total | | | \$ | 597,714 | |

Rate Rider Calculation for Accounts 1568

Please indicate the Rate Rider Recovery Period (in years)

| Rate Class (Enter Rate Classes in cells below) | Units | kW / kWh / # of Customers | Balance of Accounts 1575 and | Rate Rider for Accounts 1575 |
|--|-------|---------------------------|---------------------------------|---------------------------------|
| RESIDENTIAL | kWh | 1,629,889,736 | | (0.0001) |
| GENERAL SERVICE LESS THAN 50 KW | kWh | 589,407,635 | -\$ 30,806 | (0.0001) |
| GENERAL SERVICE 50 TO 4,999 KW | kW | 5,117,121 | -\$ 97,157 | (0.0190) |
| LARGE USE (1) | kW | 528,387 | -\$ 11,737 | (0.0222) |
| LARGE USE (2) | kW | 1,982,611 | -\$ 19,580 | (0.0099) |
| UNMETERED SCATTERED LOAD | kWh | 11,397,660 | \$ - | 0.0000 |
| SENTINEL LIGHTING | kW | 1,241 | \$ - | 0.0000 |

| STREET LIGHTING | kW | 110,006 | \$ | - 0.0000 |
|-----------------|----|---------|---------|----------|
| STANDBY POWER | kW | 290,976 | \$ | - 0.0000 |
| | | | | |
| | | | | |
| | | | | |
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| | | | | |
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| | | | | |
| | | | | |
| | | | | |
| Total | | | 6 244 | 1 467 |
| lotal | | | -\$ 244 | 1,467 |

-\$ 555,725
The Variance is Related to Rate of Return in 1575 which is part of Rate Rider calculation \$ 32,615



EB-2014-0002 Horizon Utilities Corporation Draft Rate Order Filed: December 18, 2014

Appendix G: Cost Allocation Models









2014 Cost Allocation Model

EB-2014-0002

Sheet I6.1 Revenue Worksheet - 2015 Cost Allocation

Total kWhs from Load Forecast 4,728,900,216

Total kWs from Load Forecast 8,030,342

Deficiency/sufficiency (RRWF 8. cell F51) - 5,558,322

Miscellaneous Revenue (RRWF 5. cell F48) 5,677,916

| _ | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|----------|------------------------------|---------------------------------|---------------------|-----------------------------|-------------------------|-------------------------|--------------------|-----------------|-----------------------------|--------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back-up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Forecast kWh | CEN | 4,728,900,216 | 1,629,889,736 | 589,407,635 | 1,858,890,123 | 224,569,617 | 374,613,238 | 39,694,810 | 437,397 | 11,397,660 | _ |
| Forecast kW | CDEM | 8,030,342 | _ | - | 5,117,121 | 528,387 | 1,982,611 | 110,006 | 1,241 | | 290,976 |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance | | 2,101,227 | | | 2,101,227 | _ | - | | | | |
| 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 | 4,728,900,216 | 1,629,889,736 | 589,407,635 | 1,858,890,123 | 224,569,617 | 374,613,238 | 39,694,810 | 437,397 | 11,397,660 | - |
| | | | | | | | | | | | |
| Existing Monthly Charge Existing Distribution kWh Rate | | | 14.92 \$0.0147 | 33.21 \$0.0086 | 302.77 | 23,376.17 | 23,376.17 | 2.39 | 4.57 | 9.40 0.01 | \$0.00 |
| Existing Distribution kW Rate | | | \$0.0147 | φ0.0000 | 2.10 | 1.38 | 1.38 | 6.36 | 12.53 | 0.01 | 2.52 |
| Existing TOA Rate | | | | | 0.73 | | | | | | |
| Additional Charges | | | | | | | | | | | |
| Distribution Revenue from Rates | | \$104,625,098 | \$63,449,250 | \$12,412,754 | \$18,731,610 | \$2,411,836 | \$4,136,987 | \$2,202,026 | \$37,542 | \$509,223 | \$733,870 |
| Transformer Ownership Allowance Net Class Revenue | CREV | \$1,533,896 \$103,091,202 | \$0 \$63,449,250 | \$0 \$12,412,754 | \$1,533,896 \$17,197,714 | \$0 \$2,411,836 | \$0 \$4,136,987 | \$0 \$2,202,026 | \$0 \$37,542 | \$0 \$509,223 | \$0 \$733,870 |
| INGL CIASS REVEILE | CREV | \$103,081,202 | და, 44 9,∠50 | \$12,412,754 | φ11,181,114 | φ∠, 4 11,830 | φ 4 ,130,987 | φ∠,∠∪∠,UZ0 | φ31,542 | φυυ υ ,223 | \$133,670 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



2014 Cost Allocation Model

EB-2014-0002

Sheet I6.2 Customer Data Worksheet - 2015 Cost Allocation

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|--|------|-------------|-------------|-----------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Bad Debt 3 Year Historical Average | BDHA | \$1,486,970 | \$1,330,229 | \$130,751 | \$25,990 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Late Payment 3 Year Historical Average | LPHA | \$894,324 | \$645,686 | \$112,163 | \$94,783 | \$35,167 | | \$109 | \$80 | \$6,336 | \$0 |
| Number of Bills | CNB | 1,534,433 | 1,349,855 | 132,680 | 26,374 | 72 | 60 | 48 | 2,976 | 22,284 | 84 |
| Number of Devices | | | | | | | | 52,384 | | | |
| Number of Connections (Unmetered) | CCON | 43,303 | | | | | | 39,863 | 401 | 3,039 | |
| Total Number of Customers | CCA | 243,310 | 220,565 | 18,428 | 2,198 | 6 | 5 | 4 | 248 | 1,857 | |
| Bulk Customer Base | CCB | - | | | | | | | | | |
| Primary Customer Base | CCP | 241,201 | 220,565 | 18,428 | 2,198 | 6 | 5 | | | | |
| Line Transformer Customer Base | CCLT | 240,935 | 220,565 | 18,428 | 1,943 | | | | | | |
| Secondary Customer Base | ccs | 239,915 | 220,565 | 18,428 | 923 | - | - | | | | |
| Weighted - Services | cwcs | 248,836 | 220,565 | 26,536 | 1,735 | - | - | - | - | - | - |
| Weighted Meter -Capital | CWMC | 45,406,594 | 32,864,113 | 6,118,031 | 5,749,451 | 315,000 | 255,000 | - | - | - | 105,000 |
| Weighted Meter Reading | CWMR | 3,065,682 | 1,349,855 | 132,680 | 1,570,286 | 4,287 | 3,572 | - | - | - | 5,001 |
| Weighted Bills | CWNB | 1,633,150 | 1,349,855 | 140,641 | 112,879 | 6,942 | 10,123 | 81 | 1,488 | 11,142 | - |

Bad Debt Data

| Historic Year: | 2011 | 1,536,562 | 1,374,593 | 135,112 | 26,857 | | | | | | |
|--------------------|------|-----------|-----------|---------|--------|---|---|---|---|---|---|
| Historic Year: | 2012 | 1,549,348 | 1,386,031 | 136,236 | 27,080 | | | | | | |
| Historic Year: | 2013 | 1,375,000 | 1,230,061 | 120,905 | 24,033 | | | | | | |
| Three-year average | | 1,486,970 | 1,330,229 | 130,751 | 25,990 | - | - | - | - | - | - |



EB-2014-0002

Sheet I8 Demand Data Worksheet - 2015 Cost Allocation

This is an input sheet for demand allocators.

| CP | TEST | RESU | LTS |
|-----|------|------|-------|
| NCE | TEST | DESI | II TS |

Co-incident Peak 1 CP

Non-co-incident Peak 1 NCP 4 NCP 12 NCP

| Customer | Classes |
|----------|---------|

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------|--------|---------------|------------|---------------|---------------|--------------|----------|-----------------------------|-------------------------|------------------------------|
| Residential | GS <50 | GS>50-Regular | GS> 50-TOU | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Embedded Distributor | Back- up/Standby Power |

| CO-INCIDENT PEAK | ı | | | | | | | | | |
|-------------------------|-------------|-----------|-----------|-----------|-----------|---------|-------|--------|---|---------|
| | į | | | | | | | | | |
| 1 CP | | | | | | | | | | |
| Transformation CP | 373,627 | 104,489 | 308,003 | - 23,362 | 114,257 | - | - | 1,022 | - | 3,174 |
| Bulk Delivery CP | 373,627 | 104,489 | 308.003 | - 23,362 | 114,257 | - | - | 1.022 | - | 3,174 |
| Total Sytem CP | 373,627 | 104,489 | 308,003 | - 23,362 | 114,257 | - | - | 1,022 | - | 3,174 |
| 4 CP | | | | | | | | | | |
| Transformation CP | 1.380.226 | 384,424 | 1,150,501 | - 114,402 | 524,135 | 9,111 | 61 | 4,718 | - | 14,618 |
| Bulk Delivery CP | 1,380,226 | 384,424 | 1,150,501 | - 114,402 | 524,135 | 9,111 | 61 | 4,718 | - | 14,618 |
| Total Sytem CP | 1,380,226 | 384,424 | 1,150,501 | - 114,402 | 524,135 | 9,111 | 61 | 4,718 | - | 14,618 |
| | , , , , , , | | , , | | | - , | | | | , |
| 12 CP | | | | | | | | | | |
| Transformation CP | 3,371,487 | 1,049,970 | 3,162,967 | - 387,727 | 1,691,530 | 64,847 | 623 | 15,739 | - | 26,911 |
| Bulk Delivery CP | 3,371,487 | 1,049,970 | 3,162,967 | - 387,727 | 1,691,530 | 64,847 | 623 | 15,739 | - | 26,911 |
| Total Sytem CP | 3,371,487 | 1,049,970 | 3,162,967 | - 387,727 | 1,691,530 | 64,847 | 623 | 15,739 | - | 26,911 |
| | | | | | | | - | - | | |
| NON CO_INCIDENT PEAK | | | | | | | | | | |
| _ | | | | | | | | | | |
| 1 NCP | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | |
| Load Data Provider | 394,284 | 137,958 | 325,138 | - 48,739 | 187,673 | 9,729 | 159 | 1,947 | _ | 24,248 |
| Primary NCP | 394,284 | 137,958 | 325,138 | - 48,739 | 187,673 | 9,729 | 159 | 1,947 | - | 24,248 |
| Line Transformer NCP | 394,284 | 137,958 | 191,628 | | - | 9,729 | 159 | 1,947 | - | - |
| Secondary NCP | 394,284 | 137,958 | 136,558 | | - | 9,729 | 159 | 1,947 | - | - |
| 4 NCP | | · | <u> </u> | <u> </u> | | | · | | | |
| Classification NCP from | | | | | | | | | | |
| Load Data Provider | 1,472,084 | 515,506 | 1,239,759 | - 186,506 | 742,097 | 38,104 | 535 | 7,079 | | 96,992 |
| Primary NCP | 1,472,084 | 515,506 | 1,239,759 | - 186,506 | 742,097 | 38,104 | 535 | 7,079 | | 96,992 |
| Line Transformer NCP | 1,472,084 | 515,506 | 730,681 | - 180,300 | 142,091 | 38,104 | 535 | 7,079 | | 30,332 |
| Secondary NCP | 1,472,084 | 515,506 | 520.699 | | - | 38,104 | 535 | 7,079 | | - |
| Secondary NCF | 1,472,004 | 313,300 | 520,099 | - | - | 30,104 | 555 | 7,079 | - | - |
| 12 NCP | | | | | | | | | | |
| Classification NCP from | | | | | | | Í | | | |
| Load Data Provider | 3.739.489 | 1,347,697 | 3,443,037 | - 504.911 | 1,894,523 | 110.528 | 1,264 | 19,250 | _ | 290.976 |
| Primary NCP | 3,739,489 | 1,347,697 | 3,443,037 | - 504,911 | 1,894,523 | 110,528 | 1,264 | 19,250 | | 290,976 |
| Line Transformer NCP | 3,739,489 | 1,347,697 | 2,029,234 | | 1,004,020 | 110,528 | 1,264 | 19,250 | | 200,010 |
| Secondary NCP | 3,739,489 | 1,347,697 | 1,446,076 | - | - | 110,528 | 1,264 | 19,250 | - | - |
| | | | | | | | | | | |



EB-2014-0002

Sheet 01 Revenue to Cost Summary Worksheet - 2015 Cost Allocation

Instructions:
Please see the first tab in this workbook for detailed instructions

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---------------------|--|----------------------------------|------------------------------------|----------------------------------|------------------------------------|---------------------------------|-------------------------|---------------------------------|----------------------------|-----------------------------|---|
| Rate Base Assets | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| crev mi | Distribution Revenue at Existing Rates Miscellaneous Revenue (mi) | \$103,091,202 \$5,677,916 | \$63,449,250 \$3,424,603 | \$12,412,754 \$730,963 | \$17,197,714 \$1,121,100 | \$2,411,836 \$156,237 | \$4,136,987 \$19,805 | \$2,202,026 \$140,037 | \$37,542 \$2,100 | \$509,223 \$23,573 | \$733,870 \$59,497 |
| | Total Revenue at Existing Rates | \$108,769,118 | sellaneous Revenu \$66,873,853 | \$13,143,717 | \$18,318,814 | \$2,568,072 | \$4,156,793 | \$2,342,063 | \$39,642 | \$532,796 | \$793,368 |
| | Factor required to recover deficiency (1 + D) | 1.0539 | 400,000 | 4 1 4 1 4 1 | * ***,****,**** | | * 1,100,100 | 7-,- 1-,- | ¥22,2.2 | 7002,100 | *************************************** |
| | Distribution Revenue at Status Quo Rates | \$108,649,524 | \$66,870,215 | \$13,082,007 | \$18,124,955 | \$2,541,873 | \$4,360,039 | \$2,320,752 | \$39,566 | \$536,679 | \$773,438 |
| | Miscellaneous Revenue (mi) Total Revenue at Status Quo Rates | \$5,677,916 \$114,327,440 | \$3,424,603 \$70.294.818 | \$730,963 \$13.812.970 | \$1,121,100 \$19,246,055 | \$156,237 \$2,698,110 | \$19,805 \$4,379,845 | \$140,037 \$2.460.789 | \$2,100 \$41.666 | \$23,573 \$560.252 | \$59,497 \$832,936 |
| | Total Revenue at Status Quo Rates | \$114,327,440 | φ10,294,010 | \$13,012,570 | φ13,240,000 | \$2,030,110 | \$4,575,040 | \$2,400,703 | \$41,000 | \$300,232 | \$032,930 |
| | Expenses | | | | | | | | | | |
| di | Distribution Costs (di) | \$26,228,649 | \$13,693,588 | \$3,852,833 | \$6,510,849 | \$680,278 | \$170,589 | \$892,325 | \$9,024 | \$84,185 | \$334,977 |
| cu | Customer Related Costs (cu) General and Administration (ad) | \$15,622,045 \$18,102,558 | \$12,462,563 \$11,284,033 | \$1,578,344 \$2,355,127 | \$1,254,202 \$3,375,499 | \$71,015 \$327,079 | \$80,965 \$107,084 | \$89,798 \$430,384 | \$8,656 \$7,620 | \$64,898 \$64,342 | \$11,605 \$151,389 |
| ad dep | Depreciation and Amortization (dep) | \$10,102,550 | \$13,787,654 | \$3,474,958 | \$5,047,507 | \$417,748 | \$68,935 | \$833,812 | \$8,388 | \$75,183 | \$151,369 |
| INPUT | PILS (INPUT) | \$3,323,450 | \$1,858,742 | \$475,363 | \$741,295 | \$75,387 | \$2,933 | \$119,258 | \$1,200 | \$10,767 | \$38,507 |
| INT | Interest | \$9,525,306 | \$5,327,320 | \$1,362,432 | \$2,124,617 | \$216,065 | \$8,405 | \$341,805 | \$3,438 | \$30,860 | \$110,364 |
| | Total Expenses | \$96,726,249 | \$58,413,899 | \$13,099,057 | \$19,053,969 | \$1,787,571 | \$438,911 | \$2,707,383 | \$38,326 | \$330,236 | \$856,898 |
| | Direct Allocation | \$148,845 | \$0 | \$0 | \$0 | \$0 | \$148,845 | \$0 | \$0 | \$0 | \$0 |
| NI | Allocated Net Income (NI) | \$17,452,345 | \$9,760,760 | \$2,496,259 | \$3,892,740 | \$395,875 | \$15,400 | \$626,258 | \$6,300 | \$56,542 | \$202,211 |
| | Revenue Requirement (includes NI) | \$114,327,440 | \$68,174,659 | \$15,595,315 | \$22,946,709 | \$2,183,446 | \$603,156 | \$3,333,642 | \$44,626 | \$386,778 | \$1,059,109 |
| | | Revenue Red | quirement Input e | quals Output | | | | | | | |
| | Rate Base Calculation | | | | | | | | | | |
| | Net Assets | | | | | | | | | | |
| dp | Distribution Plant - Gross | \$426,108,560 | \$240,204,960 | \$61,181,749 | \$93,788,947 | \$9,125,279 | \$445,786 | \$15,192,091 | \$152,826 | \$1,370,725 | \$4,646,198 |
| gp | General Plant - Gross | \$72,899,540 | \$40,563,738 | \$10,393,190 | \$16,224,201 | \$1,647,896 | \$345,870 | \$2,619,711 | \$26,353 | \$236,459 | \$842,123 |
| accum dep co | Accumulated Depreciation Capital Contribution | (\$85,200,284) (\$14,506,035) | (\$49,845,630) (\$7,722,669) | (\$12,353,348) (\$2,128,105) | (\$17,518,212) (\$3,451,855) | (\$1,384,221) (\$334,842) | (\$274,670) \$0 | (\$2,849,508) (\$631,570) | (\$28,664) (\$6,353) | (\$256,841) (\$56,525) | (\$689,190) (\$174,116) |
| | Total Net Plant | \$399,301,782 | \$223,200,399 | \$57,093,487 | \$89,043,080 | \$9,054,112 | \$516,985 | \$14,330,725 | \$144,162 | \$1,293,817 | \$4,625,014 |
| | (\$0) Directly Allocated Net Fixed Assets | \$1,427,860 | \$0 | \$0 | \$0 | \$0 | \$1,427,860 | \$0 | \$0 | \$0 | \$0 |
| COP | Cost of Power (COP) | \$525,922,679 | \$182,232,886 | \$65,418,246 | \$205,868,791 | \$24,869,812 | \$41,486,292 | \$4,708,974 | \$51,588 | \$1,286,089 | \$0 |
| COF | OM&A Expenses | \$59,953,252 | \$37,440,183 | \$7,786,304 | \$11,140,550 | \$1,078,372 | \$358,638 | \$1,412,507 | \$25,301 | \$213,425 | \$497,971 |
| | Directly Allocated Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Subtotal | \$585,875,931 | \$219,673,069 | \$73,204,551 | \$217,009,341 | \$25,948,184 | \$41,844,930 | \$6,121,481 | \$76,888 | \$1,499,515 | \$497,971 |
| | Working Capital | \$70,305,112 | \$26,360,768 | \$8,784,546 | \$26,041,121 | \$3,113,782 | \$5,021,392 | \$734,578 | \$9,227 | \$179,942 | \$59,757 |
| | Total Rate Base | \$471.034.753 | \$249,561,168 | \$65,878,033 | \$115,084,201 | \$12,167,895 | \$6,966,236 | \$15,065,302 | \$153.388 | \$1,473,759 | \$4,684,771 |
| | | Rate B | ase Input equals | Output | | | | | | | |
| | Equity Component of Rate Base | \$188,413,901 | \$99,824,467 | \$26,351,213 | \$46,033,681 | \$4,867,158 | \$2,786,494 | \$6,026,121 | \$61,355 | \$589,503 | \$1,873,908 |
| | Net Income on Allocated Assets | \$17,452,345 | \$11,880,919 | \$713,913 | \$192,087 | \$910,539 | \$3,792,089 | (\$246,595) | \$3,340 | \$230,016 | (\$23,962) |
| | Net Income on Direct Allocation Assets | \$70,147 | \$0 | \$0 | \$0 | \$0 | \$70,147 | \$0 | \$0 | \$0 | \$0 |
| | Net Income | \$17,522,493 | \$11,880,919 | \$713,913 | \$192,087 | \$910,539 | \$3,862,236 | (\$246,595) | \$3,340 | \$230,016 | (\$23,962) |
| | RATIOS ANALYSIS | | | | | | | | | | |
| | REVENUE TO EXPENSES STATUS QUO% | 100.00% | 103.11% | 88.57% | 83.87% | 123.57% | 726.15% | 73.82% | 93.37% | 144.85% | 78.64% |
| | EXISTING REVENUE MINUS ALLOCATED COSTS | (\$5,558,322) | (\$1,300,806) | (\$2,451,598) | (\$4,627,895) | \$384,626 | \$3,553,636 | (\$991,579) | (\$4,984) | \$146,018 | (\$265,741) |
| | | Deficie | ency Input equals | Output | | | | | | | |
| | STATUS QUO REVENUE MINUS ALLOCATED COSTS | \$0 | \$2,120,159 | (\$1,782,346) | (\$3,700,654) | \$514,664 | \$3,776,689 | (\$872,853) | (\$2,960) | \$173,474 | (\$226,173) |
| | RETURN ON EQUITY COMPONENT OF RATE BASE | 9.30% | 11.90% | 2.71% | 0.42% | 18.71% | 138.61% | -4.09% | 5.44% | 39.02% | -1.28% |



EB-2014-0002

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2015 Cost Allocation

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

| 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------|---------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| \$2.49 | \$5.25 | \$37.99 | \$237.22 | \$684.05 | \$0.14 | \$0.12 | -\$0.05 | 0 |
| \$3.46 | \$7.28 | \$53.48 | \$547.26 | \$962.05 | \$0.22 | \$0.21 | \$0.05 | 0 |
| \$13.19 | \$18.27 | \$81.80 | \$956.61 | \$2,050.09 | \$6.81 | \$9.00 | \$6.10 | 0 |
| | | | | | | | | |
| \$14.92 | \$33.21 | \$302.77 | \$23,376.17 | \$23,376.17 | \$2.39 | \$4.57 | \$9.40 | \$0.00 |









EB-2014-0002

Sheet I6.1 Revenue Worksheet - 2016 Cost Allocation

Total kWhs from Load Forecast 4,749,086,310

Total kWs from Load Forecast 8,070,406

Deficiency/sufficiency (RRWF 8. cell F51) 4,095,348

Miscellaneous Revenue (RRWF 5. cell F48)

5,716,509

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|----------|------------------------------|---------------------|---------------------|-----------------------------|------------------------|------------------|--------------------|-----------------|-----------------------------|--------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use 5-14.9 MW | Large Use 2 | Street Light | Sentinel | Unmetered Scattered Load | Back-up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Forecast kWh | CEN | 4,749,086,310 | 1,637,504,596 | 591,826,169 | 1,857,725,645 | 228,936,405 | 381,897,646 | 39,602,538 | 418,980 | 11,174,331 | _ |
| Forecast kW | CDEM | 8,070,406 | - | - | 5,099,311 | 538,661 | 2,021,163 | 109,948 | 1,185 | - | 300,137 |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance | | 2,101,227 | | | 2,101,227 | | | | | | |
| 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 | 4,749,086,310 | 1,637,504,596 | 591,826,169 | 1,857,725,645 | 228,936,405 | 381,897,646 | 39,602,538 | 418,980 | 11,174,331 | - |
| | | | | | | | | | | | |
| Existing Monthly Charge Existing Distribution kWh Rate | | | 15.72 0.02 | 39.14 0.01 | 358.02 | 22,822.65 | 3,807.46 | 2.82 | 5.18 | 8.13 0.01 | \$0.00 |
| Existing Distribution kW Rate Existing TOA Rate Additional Charges | | | | | 2.43 0.73 | 1.35 | 0.22 | 7.50 | 14.20 | | 2.43 |
| Distribution Revenue from Rates Transformer Ownership Allowance | | \$110,792,300 \$1.533.896 | \$67,310,697 \$0 | \$14,663,581 \$0 | \$21,964,383 \$1,533,896 | \$2,368,538 \$0 | \$682,401 \$0 | \$2,595,903 \$0 | \$41,392 \$0 | \$436,491 \$0 | \$728,914 \$0 |
| Net Class Revenue | CREV | \$1,533,896 | \$67,310,697 | \$14,663,581 | \$20,430,487 | \$2,368,538 | \$682,401 | \$2,595,903 | \$41,392 | \$436,491 | \$728,914 |
| | | | | | | | | | | | |



EB-2014-0002

Sheet I6.2 Customer Data Worksheet - 2016 Cost Allocation

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|------|-------------|-------------|-----------|---------------|------------------------|-------------|--------------|----------|-----------------------------|------------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use 5-14.9 MW | Large Use 2 | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Bad Debt 3 Year Historical Average | BDHA | \$1,486,970 | \$1,330,554 | \$130,243 | \$26,174 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Late Payment 3 Year Historical Average | LPHA | \$894,324 | \$645,686 | \$112,163 | \$94,783 | \$35,167 | | \$109 | \$80 | \$6,336 | \$0 |
| Number of Bills | CNB | 1,545,742 | 1,360,304 | 133,155 | 26,759 | 72 | 60 | 48 | 2,976 | 22,284 | 84 |
| Number of Devices | | | | | | | | 52,356 | | | |
| Number of Connections (Unmetered) | CCON | 43,268 | | | | | | 39,842 | 395 | 3,031 | |
| Total Number of Customers | CCA | 245,116 | 222,272 | 18,494 | 2,230 | 6 | 5 | 4 | 248 | 1,857 | |
| Bulk Customer Base | CCB | - | | | | | | | | | |
| Primary Customer Base | CCP | 243,007 | 222,272 | 18,494 | 2,230 | 6 | 5 | | | | |
| Line Transformer Customer Base | CCLT | 242,741 | 222,272 | 18,494 | 1,975 | - | | | | | |
| Secondary Customer Base | ccs | 241,702 | 222,271.92 | 18,493.73 | 937 | - | - | | | | |
| Weighted - Services | CWCS | 250,664 | 222,272 | 26,631 | 1,761 | - | - | - | - | - | - |
| Weighted Meter -Capital | CWMC | 45,661,861 | 33,118,517 | 6,139,920 | 5,833,425 | 315,000 | 255,000 | - | - | - | - |
| Weighted Meter Reading | CWMR | 3,099,540 | 1,360,304 | 133,155 | 1,593,221 | 4,287 | 3,572 | - | - | - | 5,001 |
| Weighted Bills | CWNB | 1,645,751 | 1,360,304 | 141,144 | 114,528 | 6,942 | 10,123 | 81 | 1,488 | 11,142 | - |

Bad Debt Data

| Historic Year: | 2010 | 1,536,562 | 1,374,929 | 134,586 | 27,047 | | | | | | |
|--------------------|------|-----------|-----------|---------|--------|---|---|---|---|---|---|
| Historic Year: | 2011 | 1,549,348 | 1,386,370 | 135,706 | 27,272 | | | | | | |
| Historic Year: | 2012 | 1,375,000 | 1,230,362 | 120,435 | 24,203 | | | | | | |
| Three-year average | | 1,486,970 | 1,330,554 | 130,243 | 26,174 | - | - | - | - | - | - |



EB-2014-0002

Sheet I8 Demand Data Worksheet - 2016 Cost Allocation

This is an input sheet for demand allocators.

| NCP 4 |
|-----------|
| NCP 1 |
| Indicator |
| • |
| CP 12 |
| CP 4 |
| CP 1 |
| Indicator |
| |
| 4 NCP |
| 12 CP |
| |

| | | ſ | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|------------------------------------|-----------------|------------------------|------------------------|--------------------|------------------------|------------------------|--------------------|----------------|------------|-----------------------------|------------------------------|
| Customer Classes | | Total | Residential | GS <50 | GS>50-Regular | Large Use 5-14.9 MW | Large Use 2 | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| CO-INCIDENT | PEAK | | | | | | | | | | |
| 1 CP Transformation CP | TCP1 | 932,671 | 375,372 | 104,918 | 307,810 | 23,817 | 116,478 | - | _ | 1,002 | 3,274 |
| Bulk Delivery CP | BCP1 | 932,671 | 375,372 | 104,918 | 307,810 | 23,817 | 116,478 | | | 1,002 | 3,274 |
| Total Sytem CP | DCP1 | 932,671 | 375,372 | 104,918 | 307,810 | 23,817 | 116,478 | - | - | 1,002 | 3,274 |
| , | | | • | | | | • | • | | | · |
| 4 CP | TOD4 | 0.000.004 | 1 000 074 | 000 004 | 4 4 4 0 7 0 0 | 110,000 | 504.007 | 0.000 | 50 | 4.005 | 45.070 |
| Transformation CP Bulk Delivery CP | TCP4 BCP4 | 3,602,261 3.602,261 | 1,386,674 1,386,674 | 386,001 386,001 | 1,149,780 1,149,780 | 116,626 116.626 | 534,327 534.327 | 9,090 9,090 | 58 58 | 4,625 4.625 | 15,079 15,079 |
| Total Sytem CP | DCP4 | 3,602,261 | 1,386,674 | 386,001 | 1,149,780 | 116,626 | 534,327 | 9,090 | 58 | 4,625 | 15,079 |
| Total Sylem CP | DCP4 | 3,002,201 | 1,300,074 | 300,001 | 1,149,760 | 110,020 | 554,527 | 9,090 | 50 | 4,025 | 15,079 |
| 12 CP | | | | | | | | | | | |
| Transformation CP | TCP12 | 9,830,672 | 3,387,239 | 1,054,279 | 3,160,986 | 395,266 | 1,724,421 | 64,696 | 597 | 15,431 | 27,758 |
| Bulk Delivery CP | BCP12 | 9,830,672 | 3,387,239 | 1,054,279 | 3,160,986 | 395,266 | 1,724,421 | 64,696 | 597 | 15,431 | 27,758 |
| Total Sytem CP | DCP12 | 9,830,672 | 3,387,239 | 1,054,279 | 3,160,986 | 395,266 | 1,724,421 | 64,696 | 597 | 15,431 | 27,758 |
| NON CO INCIDE | NT PEAK | 1 | | | | | | | | | |
| - | | | | | | | | | | | |
| 1 NCP | | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP1 | 1,137,372 | 396,127 | 138,524 | 324,934 | 49,686 | 191,322 | 9,706 | 152 | 1,908 | 25,011 |
| Primary NCP Line Transformer NCP | PNCP1 LTNCP1 | 1,137,372 | 396,127 | 138,524 138,524 | 324,934 191,042 | 49,686 | 191,322 | 9,706 9,706 | 152 152 | 1,908 1,908 | 25,011 |
| Secondary NCP | SNCP1 | 737,459 682,890 | 396,127 396,127 | 138,524 | 136,472 | - | - | 9,706 | 152 | 1,908 | <u>-</u> |
| Secondary INCP | SNOFT | 002,090 | 390,127 | 130,324 | 130,472 | - | = | 9,700 | 102 | 1,900 | - |
| 4 NCP | | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP4 | 4,327,739 | 1,478,962 | 517,622 | 1,238,982 | 190,132 | 756,527 | 38,015 | 512 | 6,941 | 100,046 |
| Primary NCP | PNCP4 | 4,327,739 | 1,478,962 | 517,622 | 1,238,982 | 190,132 | 756,527 | 38,015 | 512 | 6,941 | 100,046 |
| Line Transformer NCP | LTNCP4 | 2,770,497 | 1,478,962 | 517,622 | 728,446 | - | - | 38,015 | 512 | 6,941 | - |
| Secondary NCP | SNCP4 | 2,562,424 | 1,478,962 | 517,622 | 520,373 | - | - | 38,015 | 512 | 6,941 | - |
| 12 NCP | | | | | | | | | | | |
| Classification NCP from | | l | | | | | | | | | |
| Load Data Provider | DNCP12 | 11,427,650 | 3.756.960 | 1.353.227 | 3.440.881 | 514,728 | 1,931,362 | 110.271 | 1,211 | 18,873 | 300,137 |
| Louis Data i Toridoi | PNCP12 | 11,427,650 | 3,756,960 | 1,353,227 | 3,440,881 | 514,728 | 1,931,362 | 110,271 | 1,211 | 18,873 | 300,137 |
| Primary NCP | | | | | | | .,00.,002 | ,27 | | .0,010 | 555,107 |
| Primary NCP Line Transformer NCP | LTNCP12 | 7,263,570 | 3,756,960 | 1,353,227 | 2,023,028 | - | - | 110.271 | 1,211 | 18,873 | |



Sheet O1 Revenue to Cost Summary Worksheet - 2016 Cost Allocation

Instructions:
Please see the first tab in this workbook for detailed instructions

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---------------------|---|---|---|--|---|--|---|---|--|--|---|
| | | | - | | | · | | , | | 9 | Back- |
| Rate Base Assets | | Total | Residential | GS <50 | GS>50-Regular | Large Use 5-14.9 MW | Large Use 2 | Street Light | Sentinel | Unmetered Scattered Load | up/Standby Power |
| crev | Distribution Revenue at Existing Rates | \$109,258,404 | \$67,310,697 | \$14,663,581 | \$20,430,487 | \$2,368,538 | \$682,401 | \$2,595,903 | \$41,392 | \$436,491 | \$728,914 |
| mi | Miscellaneous Revenue (mi) | \$5,716,509 | \$3,736,977 | \$672.062 | \$961.747 | \$138,759 | \$20,490 | \$106,522 | \$2,787 | \$28.049 | \$49,116 |
| | () | | | ue Input equals Or | | *, | *, | ***** | *=, | 4-0,010 | *, |
| | Total Revenue at Existing Rates | \$114,974,913 | \$71,047,674 | \$15,335,643 | \$21,392,235 | \$2,507,297 | \$702,891 | \$2,702,425 | \$44,179 | \$464,540 | \$778,030 |
| | Factor required to recover deficiency (1 + D) | 1.0375 | | | | | | | | | |
| | Distribution Revenue at Status Quo Rates | \$113,353,753 | \$69,833,713 | \$15,213,218 | \$21,196,286 | \$2,457,318 | \$707,979 | \$2,693,206 | \$42,944 | \$452,852 | \$756,236 |
| | Miscellaneous Revenue (mi) | \$5,716,509 | \$3,736,977 | \$672,062 | \$961,747 | \$138,759 | \$20,490 | \$106,522 | \$2,787 | \$28,049 | \$49,116 |
| | Total Revenue at Status Quo Rates | \$119,070,262 | \$73,570,691 | \$15,885,280 | \$22,158,033 | \$2,596,077 | \$728,469 | \$2,799,728 | \$45,731 | \$480,901 | \$805,352 |
| | | | | | | | | | | | |
| | Expenses | | | | | | | | | | |
| di | Distribution Costs (di) | \$26,082,588 | \$13,597,878 | \$3,835,561 | \$6,475,654 | \$692,617 | \$175,656 | \$870,270 | \$8,681 | \$81,433 | \$344,837 |
| cu | Customer Related Costs (cu) | \$16,053,226 | \$12,809,970 | \$1,618,508 | \$1,302,151 | \$72,670 | \$82,713 | \$92,326 | \$8,803 | \$66,085 | \$0 |
| ad | General and Administration (ad) | \$18,698,937 | \$11,687,874 | \$2,426,336 | \$3,468,456 | \$341,823 | \$113,719 | \$433,026 | \$7,732 | \$65,325 | \$154,646 |
| dep | Depreciation and Amortization (dep) | \$25,336,933 | \$14,574,667 | \$3,677,134 | \$5,325,360 | \$447,972 | \$119,800 | \$883,694 | \$8,764 | \$78,856 | \$220,686 |
| INPUT | PILs (INPUT) | \$4,679,875 | \$2,619,343 | \$669,082 | \$1,040,389 | \$108,078 | \$3,744 | \$167,500 | \$1,661 | \$14,967 | \$55,110 |
| INT | Interest | \$9,813,872 | \$5,492,860 | \$1,403,091 | \$2,181,736 | \$226,643 | \$7,852 | \$351,253 | \$3,484 | \$31,387 | \$115,568 |
| | Total Expenses | \$100,665,431 | \$60,782,592 | \$13,629,712 | \$19,793,745 | \$1,889,803 | \$503,485 | \$2,798,070 | \$39,126 | \$338,052 | \$890,847 |
| | Direct Allocation | \$423,772 | \$0 | \$0 | \$0 | \$0 | \$423,772 | \$0 | \$0 | \$0 | \$0 |
| | Direct Allocation | \$423,772 | \$0 | \$0 | \$0 | \$0 | \$423,//Z | \$0 | \$0 | \$0 | \$ 0 |
| NI | Allocated Net Income (NI) | \$17.981.058 | \$10,064,063 | \$2.570.754 | \$3,997,394 | \$415.258 | \$14.386 | \$643,569 | \$6.383 | \$57.508 | \$211,744 |
| | A MODELLO A TOTAL MODIFIE (141) | ψ17,501,000 | ψ10,004,003 | Ψ2,010,134 | ψυ,υυ,υυ4 | φ+10,200 | ψ1 -1 ,300 | ψ00,309 | ψ0,303 | ψ57,300 | Ψ211,7 74 |
| | Revenue Requirement (includes NI) | \$119,070,262 | \$70,846,654 | \$16,200,466 | \$23,791,139 | \$2,305,060 | \$941,643 | \$3,441,639 | \$45,509 | \$395,560 | \$1,102,592 |
| | , | | quirement Input e | quals Output | , . , | . ,, | , | , | | ,, | |
| | | novonuo no | quironione input o | dano output | | | | | | | |
| | | | | | | | | | | | |
| | Rate Base Calculation | | | | | | | | | | |
| | | | | | | | | | | | |
| | Net Assets | | | | | | | | | | |
| dp | Distribution Plant - Gross | \$451,280,265 | \$254,682,601 | \$64,830,499 | \$98,948,537 | \$9,768,130 | \$443,428 | \$16,071,482 | \$159,395 | \$1,435,298 | \$4,940,895 |
| gp | General Plant - Gross | \$80,263,958 | \$44,432,977 | \$11,367,692 | \$17,690,162 | \$1,835,507 | \$860,801 | \$2,856,697 | \$28,333 | \$255,214 | \$936,575 |
| | Accumulated Depreciation | (\$105,446,451) | (\$61,265,063) | (\$15,278,209) | (\$21,782,547) | (\$1,769,889) | (\$561,525) | (\$3,577,140) | (\$35,476) | (\$319,272) | (\$857,329) |
| CO | Capital Contribution | (\$14.506.035) | (\$7.735.987) | (\$2,130,531) | (\$3,434,249) | (\$337,786) | \$0 | (\$627,887) | (\$6,227) | (\$55.646) | (\$177.722) |
| | T-4-I N-4 PI4 | 0.444 504 700 | 6000 444 507 | | 604 404 000 | 60 405 000 | 6740 705 | 644 700 450 | 6440.004 | 64 045 500 | 04.040.440 |
| | Total Net Plant | \$411,591,736 | \$230,114,527 | \$58,789,451 | \$91,421,903 | \$9,495,963 | \$742,705 | \$14,723,153 | \$146,024 | \$1,315,593 | \$4,842,419 |
| | | | | \$58,789,451 | | | | | | | |
| | Total Net Plant Directly Allocated Net Fixed Assets | \$411,591,736 \$3,797,333 | \$230,114,527 \$0 | | \$91,421,903 \$0 | \$9,495,963 \$0 | \$742,705 \$3,797,333 | \$14,723,153 \$0 | \$146,024 \$0 | \$1,315,593 \$0 | \$4,842,419 \$0 |
| | | | | \$58,789,451 | | | | | | | |
| COP | Directly Allocated Net Fixed Assets | | | \$58,789,451 | | | | | | | |
| | | \$3,797,333 | \$0 | \$58,789,451 \$0 | \$0 | \$0 | \$3,797,333 | \$0 | \$0 | \$0 | \$0 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) | \$3,797,333 \$547,380,181 | \$0 \$189,718,697 | \$58,789,451 \$0 \$68,079,490 | \$0 \$213,248,371 | \$0 \$26,278,704 | \$3,797,333 \$43,836,519 | \$0 \$4,860,583 | \$0 \$51,215 | \$0 \$1,306,602 | \$0 \$ 0 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses | \$3,797,333 \$547,380,181 \$60,834,751 \$0 | \$0 \$189,718,697 \$38,095,722 \$0 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 | \$0 \$213,248,371 \$11,246,260 \$0 | \$0 \$26,278,704 \$1,107,110 \$0 | \$3,797,333 \$43,836,519 \$372,088 \$0 | \$4,860,583 \$1,395,622 \$0 | \$51,215 \$25,216 \$0 | \$0 \$1,306,602 \$212,842 \$0 | \$0 \$0 \$499,483 \$0 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses | \$3,797,333 \$547,380,181 \$60,834,751 | \$0 \$189,718,697 \$38,095,722 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 | \$0 \$213,248,371 \$11,246,260 | \$0 \$26,278,704 \$1,107,110 | \$3,797,333 \$43,836,519 \$372,088 | \$0 \$4,860,583 \$1,395,622 | \$0 \$51,215 \$25,216 | \$0 \$1,306,602 \$212,842 | \$0 \$0 \$499,483 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses | \$3,797,333 \$547,380,181 \$60,834,751 \$0 | \$0 \$189,718,697 \$38,095,722 \$0 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 | \$0 \$213,248,371 \$11,246,260 \$0 | \$0 \$26,278,704 \$1,107,110 \$0 | \$3,797,333 \$43,836,519 \$372,088 \$0 | \$4,860,583 \$1,395,622 \$0 | \$51,215 \$25,216 \$0 | \$0 \$1,306,602 \$212,842 \$0 | \$0 \$0 \$499,483 \$0 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital | \$3,797,333 \$547,380,181 \$60,834,751 \$0 \$608,214,932 \$72,985,792 | \$189,718,697 \$38,095,722 \$0 \$227,814,419 \$27,337,730 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,895 \$9,115,187 | \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 | \$0 \$26,278,704 \$1,107,110 \$0 \$27,385,814 \$3,286,298 | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 | \$51,215 \$25,216 \$0 \$76,431 \$9,172 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 | \$0 \$0 \$499,483 \$0 \$499,483 \$59,938 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal | \$3,797,333 \$547,380,181 \$60,834,751 \$0 \$608,214,932 | \$0 \$189,718,697 \$38,095,722 \$0 \$227,814,419 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,895 | \$0 \$213,248,371 \$11,246,260 \$0 \$224,494,632 | \$26,278,704 \$1,107,110 \$0 \$27,385,814 | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 | \$51,215 \$25,216 \$0 \$76,431 | \$1,306,602 \$212,842 \$0 \$1,519,445 | \$0 \$0 \$499,483 \$0 \$499,483 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital | \$3,797,333 \$547,380,181 \$60,834,751 \$0 \$608,214,932 \$72,985,792 \$488,374,862 | \$189,718,697 \$38,095,722 \$0 \$227,814,419 \$27,337,730 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$75,959,895 \$9,115,187 \$67,904,638 | \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 | \$0 \$26,278,704 \$1,107,110 \$0 \$27,385,814 \$3,286,298 | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 | \$51,215 \$25,216 \$0 \$76,431 \$9,172 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 | \$0 \$0 \$499,483 \$0 \$499,483 \$59,938 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base | \$3,797,333 \$547,380,181 \$60,834,751 \$0 \$608,214,932 \$72,985,792 \$488,374,862 Rate E | \$189,718,697 \$38,095,722 \$0 \$227,814,419 \$27,337,730 \$257,452,257 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,895 \$9,115,187 \$67,904,638 Output | \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 \$118,361,258 | \$26,278,704 \$1,107,110 \$0 \$27,385,814 \$3,286,298 \$12,782,261 | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 \$9,845,071 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 \$15,473,897 | \$51,215 \$25,216 \$0 \$76,431 \$9,172 \$155,196 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 | \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital | \$3,797,333 \$547,380,181 \$60,834,751 \$0 \$608,214,932 \$72,985,792 \$488,374,862 | \$189,718,697 \$38,095,722 \$0 \$227,814,419 \$27,337,730 \$257,452,257 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$75,959,895 \$9,115,187 \$67,904,638 | \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 | \$0 \$26,278,704 \$1,107,110 \$0 \$27,385,814 \$3,286,298 | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 | \$51,215 \$25,216 \$0 \$76,431 \$9,172 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 | \$0 \$0 \$499,483 \$0 \$499,483 \$59,938 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base | \$3,797,333 \$547,380,181 \$60,834,751 \$0 \$608,214,932 \$72,985,792 \$488,374,862 Rate E | \$189,718,697 \$38,095,722 \$0 \$227,814,419 \$27,337,730 \$257,452,257 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,895 \$9,115,187 \$67,904,638 Output | \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 \$118,361,258 | \$26,278,704 \$1,107,110 \$0 \$27,385,814 \$3,286,298 \$12,782,261 | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 \$9,845,071 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 \$15,473,897 | \$51,215 \$25,216 \$0 \$76,431 \$9,172 \$155,196 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 | \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base | \$3,797,333 \$547,380,181 \$60,834,751 \$0 \$608,214,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 | \$189,718,697 \$38,095,722 \$0 \$227,814,419 \$27,337,730 \$257,452,257 Sase Input equals \$102,980,903 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,885 \$9,115,187 \$67,904,638 Output \$27,161,855 | \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 \$118,361,258 | \$26,278,704 \$1,107,110 \$0 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 \$9,845,071 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 \$15,473,897 | \$51,215 \$25,216 \$0 \$76,431 \$9,172 \$155,196 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 | \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base | \$3,797,333 \$547,380,181 \$60,834,751 \$0 \$608,214,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 | \$189,718,697 \$38,095,722 \$0 \$227,814,419 \$27,337,730 \$257,452,257 Sase Input equals \$102,980,903 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,885 \$9,115,187 \$67,904,638 Output \$27,161,855 | \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 \$118,361,258 | \$26,278,704 \$1,107,110 \$0 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 \$9,845,071 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 \$15,473,897 | \$51,215 \$25,216 \$0 \$76,431 \$9,172 \$155,196 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 | \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets | \$3,797,333 \$547,380,181 \$60,834,751 \$60,8214,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 \$17,981,058 \$186,486 | \$189,718,697 \$38,095,722 \$38,095,722 \$227,814,419 \$27,337,730 \$257,452,257 tase Input equals \$102,980,903 \$12,788,099 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,995 \$9,115,187 \$67,904,638 Output \$27,161,855 \$2,255,568 | \$213,248,371 \$11,246,260 \$224,494,632 \$26,939,356 \$118,361,258 \$47,344,503 \$2,364,288 \$0 | \$26,278,704 \$1,107,110 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 \$706,274 | \$3,797,333 \$43,836,519 \$372,088 \$44,208,607 \$5,305,033 \$9,845,071 \$3,938,028 (\$198,787) \$186,486 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 \$15,473,897 \$6,189,559 \$1,658 \$0 | \$51,215 \$25,216 \$25,216 \$0 \$76,431 \$9,172 \$155,196 \$62,078 \$6,605 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 \$599,171 \$142,849 | \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) \$0 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets | \$3,797,333 \$547,380,181 \$60,834,751 \$60,8244,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 \$17,981,058 | \$189,718,697 \$38,095,722 \$38,095,722 \$227,814,419 \$27,337,730 \$257,452,257 tase Input equals \$102,980,903 \$12,788,099 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,895 \$9,115,187 \$67,904,638 Output \$27,161,855 \$2,255,568 | \$213,248,371 \$11,246,260 \$00 \$224,494,632 \$26,939,356 \$118,361,258 \$47,344,503 \$2,364,288 | \$26,278,704 \$1,107,110 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 \$706,274 | \$3,797,333 \$43,836,519 \$372,088 \$372,088 \$44,208,607 \$5,305,033 \$9,845,071 \$3,938,028 (\$198,787) | \$4,860,583 \$1,395,622 \$6,256,206 \$750,745 \$15,473,897 \$1,658 | \$51,215 \$25,216 \$0 \$76,431 \$9,172 \$155,196 \$62,078 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 \$599,171 \$142,849 | \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income | \$3,797,333 \$547,380,181 \$60,834,751 \$60,8214,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 \$17,981,058 \$186,486 | \$189,718,697 \$38,095,722 \$38,095,722 \$227,814,419 \$27,337,730 \$257,452,257 tase Input equals \$102,980,903 \$12,788,099 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,995 \$9,115,187 \$67,904,638 Output \$27,161,855 \$2,255,568 | \$213,248,371 \$11,246,260 \$224,494,632 \$26,939,356 \$118,361,258 \$47,344,503 \$2,364,288 \$0 | \$26,278,704 \$1,107,110 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 \$706,274 | \$3,797,333 \$43,836,519 \$372,088 \$44,208,607 \$5,305,033 \$9,845,071 \$3,938,028 (\$198,787) \$186,486 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 \$15,473,897 \$6,189,559 \$1,658 \$0 | \$51,215 \$25,216 \$25,216 \$0 \$76,431 \$9,172 \$155,196 \$62,078 \$6,605 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 \$599,171 \$142,849 | \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) \$0 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets | \$3,797,333 \$547,380,181 \$60,834,751 \$60,8214,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 \$17,981,058 \$186,486 | \$189,718,697 \$38,095,722 \$38,095,722 \$227,814,419 \$27,337,730 \$257,452,257 tase Input equals \$102,980,903 \$12,788,099 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,995 \$9,115,187 \$67,904,638 Output \$27,161,855 \$2,255,568 | \$213,248,371 \$11,246,260 \$224,494,632 \$26,939,356 \$118,361,258 \$47,344,503 \$2,364,288 \$0 | \$26,278,704 \$1,107,110 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 \$706,274 | \$3,797,333 \$43,836,519 \$372,088 \$44,208,607 \$5,305,033 \$9,845,071 \$3,938,028 (\$198,787) \$186,486 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 \$15,473,897 \$6,189,559 \$1,658 \$0 | \$51,215 \$25,216 \$25,216 \$0 \$76,431 \$9,172 \$155,196 \$62,078 \$6,605 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 \$599,171 \$142,849 | \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) \$0 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS | \$3,797,333 \$547,380,181 \$60,834,751 \$0 \$608,214,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 \$17,981,058 \$186,486 \$18,167,545 | \$189,718,697 \$38,095,722 \$227,814,419 \$27,337,730 \$257,452,257 fase input equals \$102,980,903 \$12,788,099 \$0 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,895 \$9,115,187 \$67,904,638 Output \$27,161,855 \$2,255,568 \$0 \$2,255,568 | \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 \$118,361,258 \$47,344,503 \$2,364,288 \$0 \$2,364,288 | \$26,278,704 \$1,107,110 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 \$706,274 \$0 \$706,274 | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 \$9,845,071 \$3,938,028 (\$198,787) \$186,486 (\$12,301) | \$4,860,583 \$1,995,622 \$0 \$6,256,206 \$750,745 \$15,473,897 \$1,658 \$0 \$1,658 | \$51,215 \$25,216 \$20 \$76,431 \$9,172 \$155,196 \$62,078 \$6,605 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 \$599,171 \$142,849 | \$0 \$1 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income | \$3,797,333 \$547,380,181 \$60,834,751 \$60,8214,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 \$17,981,058 \$186,486 | \$189,718,697 \$38,095,722 \$38,095,722 \$227,814,419 \$27,337,730 \$257,452,257 tase Input equals \$102,980,903 \$12,788,099 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,995 \$9,115,187 \$67,904,638 Output \$27,161,855 \$2,255,568 | \$213,248,371 \$11,246,260 \$224,494,632 \$26,939,356 \$118,361,258 \$47,344,503 \$2,364,288 \$0 | \$26,278,704 \$1,107,110 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 \$706,274 | \$3,797,333 \$43,836,519 \$372,088 \$44,208,607 \$5,305,033 \$9,845,071 \$3,938,028 (\$198,787) \$186,486 | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 \$15,473,897 \$6,189,559 \$1,658 \$0 | \$51,215 \$25,216 \$25,216 \$0 \$76,431 \$9,172 \$155,196 \$62,078 \$6,605 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 \$599,171 \$142,849 | \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) \$0 |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OMAA Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$3,797,333 \$547,380,181 \$60,834,751 \$0 \$608,214,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 \$17,981,058 \$18,167,545 | \$189,718,697 \$38,095,722 \$0 \$227,814,419 \$27,337,730 \$257,452,257 Gase Input equals \$102,980,903 \$12,788,099 \$0 \$12,788,099 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,895 \$9,115,187 \$67,904,638 Output \$27,161,855 \$2,255,568 \$0 \$98,05% | \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 \$118,361,258 \$47,344,503 \$2,364,288 \$0 \$2,364,288 | \$26,278,704 \$1,107,110 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 \$706,274 \$0 \$706,274 112,63% | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 \$9,845,071 \$3,938,028 (\$198,787) \$186,486 (\$12,301) | \$4,860,583 \$1,995,622 \$0 \$6,256,206 \$750,745 \$15,473,897 \$6,189,559 \$1,658 \$0 \$1,658 | \$51,215 \$25,216 \$10 \$76,431 \$9,172 \$155,196 \$62,078 \$6,605 \$0 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 \$599,171 \$142,849 \$0 \$142,849 | \$0 \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) \$0 (\$85,496) |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS | \$3,797,333 \$547,380,181 \$60,834,751 \$60,8214,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 \$17,981,058 \$186,486 \$18,167,545 | \$189,718,697 \$38,095,722 \$38,095,722 \$27,814,419 \$27,337,730 \$257,452,257 tase Input equals \$102,980,903 \$12,788,099 \$0 \$12,788,099 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,895 \$9,115,187 \$67,904,638 Output \$27,161,855 \$2,255,568 \$0 \$2,255,568 \$98,05% (\$664,823) | \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 \$118,361,258 \$47,344,503 \$2,364,288 \$0 \$2,364,288 | \$26,278,704 \$1,107,110 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 \$706,274 \$0 \$706,274 | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 \$9,845,071 \$3,938,028 (\$198,787) \$186,486 (\$12,301) | \$4,860,583 \$1,995,622 \$0 \$6,256,206 \$750,745 \$15,473,897 \$1,658 \$0 \$1,658 | \$51,215 \$25,216 \$20 \$76,431 \$9,172 \$155,196 \$62,078 \$6,605 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 \$599,171 \$142,849 | \$0 \$1 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% EXISTING REVENUE MINUS ALLOCATED COSTS | \$3,797,333 \$547,380,181 \$60,834,751 \$60,8244,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 \$17,981,058 \$186,486 \$18,167,545 100.00% (\$4,095,348) Deficie | \$189,718,697 \$38,095,722 \$0 \$227,814,419 \$27,337,730 \$257,452,57 ase input equals \$102,980,903 \$12,788,099 \$0 \$12,788,099 103,84% \$201,020 accy input equals | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,568 \$9,115,187 \$27,161,855 \$2,255,568 \$0 \$2,255,568 98.05% (\$864,823) | \$0 \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 \$118,361,258 \$47,344,503 \$2,364,288 \$0 \$2,364,288 93,14% (\$2,398,904) | \$26,278,704 \$1,107,110 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 \$706,274 \$0 \$706,274 112.63% | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 \$9,845,071 \$3,938,028 (\$198,787) \$186,486 (\$12,301) 77.36% (\$238,752) | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 \$15,473,897 \$6,189,559 \$1,658 \$0 \$1,658 | \$51,215 \$25,216 \$25,216 \$0 \$76,431 \$9,172 \$155,196 \$62,078 \$6,605 \$0 \$6,605 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 \$599,171 \$142,849 \$0 \$142,849 | \$0 \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) \$0 (\$85,496) 73,04% (\$324,562) |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OMAA Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$3,797,333 \$547,380,181 \$60,834,751 \$60,8214,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 \$17,981,058 \$186,486 \$18,167,545 | \$189,718,697 \$38,095,722 \$38,095,722 \$27,814,419 \$27,337,730 \$257,452,257 tase Input equals \$102,980,903 \$12,788,099 \$0 \$12,788,099 | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,895 \$9,115,187 \$67,904,638 Output \$27,161,855 \$2,255,568 \$0 \$2,255,568 \$98,05% (\$664,823) | \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 \$118,361,258 \$47,344,503 \$2,364,288 \$0 \$2,364,288 | \$26,278,704 \$1,107,110 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 \$706,274 \$0 \$706,274 112,63% | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 \$9,845,071 \$3,938,028 (\$198,787) \$186,486 (\$12,301) | \$4,860,583 \$1,995,622 \$0 \$6,256,206 \$750,745 \$15,473,897 \$6,189,559 \$1,658 \$0 \$1,658 | \$51,215 \$25,216 \$10 \$76,431 \$9,172 \$155,196 \$62,078 \$6,605 \$0 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 \$599,171 \$142,849 \$0 \$142,849 | \$0 \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) \$0 (\$85,496) |
| | Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% EXISTING REVENUE MINUS ALLOCATED COSTS | \$3,797,333 \$547,380,181 \$60,834,751 \$60,8244,932 \$72,985,792 \$488,374,862 Rate E \$195,349,945 \$17,981,058 \$186,486 \$18,167,545 100.00% (\$4,095,348) Deficie | \$189,718,697 \$38,095,722 \$0 \$227,814,419 \$27,337,730 \$257,452,57 ase input equals \$102,980,903 \$12,788,099 \$0 \$12,788,099 103,84% \$201,020 accy input equals | \$58,789,451 \$0 \$68,079,490 \$7,880,405 \$0 \$75,959,568 \$9,115,187 \$27,161,855 \$2,255,568 \$0 \$2,255,568 98.05% (\$864,823) | \$0 \$213,248,371 \$11,246,260 \$0 \$224,494,632 \$26,939,356 \$118,361,258 \$47,344,503 \$2,364,288 \$0 \$2,364,288 93,14% (\$2,398,904) | \$26,278,704 \$1,107,110 \$27,385,814 \$3,286,298 \$12,782,261 \$5,112,904 \$706,274 \$0 \$706,274 112.63% | \$3,797,333 \$43,836,519 \$372,088 \$0 \$44,208,607 \$5,305,033 \$9,845,071 \$3,938,028 (\$198,787) \$186,486 (\$12,301) 77.36% (\$238,752) | \$4,860,583 \$1,395,622 \$0 \$6,256,206 \$750,745 \$15,473,897 \$6,189,559 \$1,658 \$0 \$1,658 | \$51,215 \$25,216 \$25,216 \$0 \$76,431 \$9,172 \$155,196 \$62,078 \$6,605 \$0 \$6,605 | \$1,306,602 \$212,842 \$0 \$1,519,445 \$182,333 \$1,497,926 \$599,171 \$142,849 \$0 \$142,849 | \$0 \$0 \$499,483 \$0 \$499,483 \$59,938 \$4,902,357 \$1,960,943 (\$85,496) \$0 (\$85,496) 73,04% (\$324,562) |



EB-2014-0002

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2016 Cost Allocation

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

| 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------|---------|---------------|------------------------|-------------|--------------|----------|-----------------------------|------------------------------|
| Residential | GS <50 | GS>50-Regular | Large Use 5-14.9 MW | Large Use 2 | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| \$2.55 | \$5.37 | \$39.05 | \$260.03 | \$676.19 | \$0.14 | \$0.12 | -\$0.04 | 0 |
| \$3.54 | \$7.45 | \$54.82 | \$575.51 | \$960.41 | \$0.23 | \$0.22 | \$0.06 | 0 |
| \$13.92 | \$19.66 | \$94.16 | \$1,360,20 | \$2,225,31 | \$7.11 | \$9.45 | \$6.40 | 0 |
| • | | , , | , , | , , | • | | • • • | |
| \$15.72 | \$39.14 | \$358.02 | \$22,822.65 | \$3,807.46 | \$2.82 | \$5.18 | \$8.13 | \$0.00 |









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Sheet I6.1 Revenue Worksheet - 2017 Cost Allocation

Total kWhs from Load Forecast 4,756,161,946

Total kWs from Load Forecast 8,125,023

Deficiency/sufficiency (RRWF 8. cell F51)

Miscellaneous Revenue (RRWF 5. cell F48) 5,755,938

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|----------|---------------|---------------|--------------|---------------|---------------|---------------|--------------|----------|-----------------------------|--------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back-up/Standby Power |
| Billing Data | | | | | | | | | | • | |
| Forecast kWh | CEN | 4,756,161,946 | 1,639,722,296 | 592,034,180 | 1,850,271,866 | 233,545,024 | 389,585,461 | 39,651,553 | 400,564 | 10,951,001 | _ |
| Forecast kW | CDEM | 8,125,023 | - | - | 5,093,344 | 549,505 | 2,061,850 | 109,890 | 1,135 | _ | 309,299 |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance | | 2,101,227 | | | 2,101,227 | | | | | | |
| 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 | 4,756,161,946 | 1,639,722,296 | 592,034,180 | 1,850,271,866 | 233,545,024 | 389,585,461 | 39,651,553 | 400,564 | 10,951,001 | - |
| | | | | | | | | | | | |
| Existing Monthly Charge | | | 16.29 | 40.61 | 371.50 | 23,656.74 | 4,351.49 | 2.93 | 5.37 | 8.31 | \$0.00 |
| Existing Distribution kWh Rate Existing Distribution kW Rate | | | 0.02 | 0.01 | 2.51 | 1.40 | 0.26 | 7.78 | 14.72 | 0.01 | 2.51 |
| Existing TOA Rate | | | | | 0.73 | 1.40 | 0.26 | 1.18 | 14.72 | | 2.51 |
| Additional Charges | | | | | 5.75 | | | | | | |
| Distribution Revenue from Rates | | \$115,526,059 | \$70,204,303 | \$15,263,406 | \$22,842,862 | \$2,470,229 | \$790,366 | \$2,694,475 | \$41,794 | \$442,685 | \$775,938 |
| Transformer Ownership Allowance | | \$1,533,896 | \$0 | \$0 | \$1,533,896 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Class Revenue | CREV | \$113,992,163 | \$70,204,303 | \$15,263,406 | \$21,308,966 | \$2,470,229 | \$790,366 | \$2,694,475 | \$41,794 | \$442,685 | \$775,938 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



EB-2014-0002

Sheet I6.2 Customer Data Worksheet - 2017 Cost Allocation

| | | ı | | | | | | | | | |
|---|------|-------------|-------------|-----------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| Billing Data | | | | | | | | | | | _ |
| Bad Debt 3 Year Historical Average | BDHA | \$1,486,970 | \$1,330,953 | \$129,723 | \$26,294 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Late Payment 3 Year Historical Average | LPHA | \$894,324 | \$645,686 | \$112,163 | \$94,783 | \$35,167 | | \$109 | \$80 | \$6,336 | \$0 |
| Number of Bills | CNB | 1,557,705 | 1,371,420 | 133,667 | 27,093 | 72 | 60 | 48 | 2,976 | 22,284 | 84 |
| Number of Devices | | | | | | | | 52,328 | | | |
| Number of Connections (Unmetered) | CCON | 43,233 | | | | | | 39,821 | 389 | 3,023 | |
| Total Number of Customers | CCA | 247,031 | 224,088 | 18,565 | 2,258 | 6 | 5 | 4 | 248 | 1,857 | |
| Bulk Customer Base | CCB | - | | | | | | | | | |
| Primary Customer Base | CCP | 244,922 | 224,088 | 18,565 | 2,258 | 6 | 5 | | | | |
| Line Transformer Customer Base | CCLT | 244,656 | 224,088 | 18,565 | 2,003 | | | | | | |
| Secondary Customer Base | ccs | 243,601 | 224,088.27 | 18,564.90 | 948 | - | - | | | | |
| Weighted - Services | cwcs | 252,604 | 224,088 | 26,733 | 1,783 | - | - | - | - | - | - |
| Weighted Meter -Capital | CWMC | 46,134,055 | 33,389,152 | 6,163,547 | 5,906,356 | 315,000 | 255,000 | - | , | - | 105,000 |
| Weighted Meter Reading | CWMR | 3,131,088 | 1,371,420 | 133,667 | 1,613,140 | 4,287 | 3,572 | - | • | - | 5,001 |
| Weighted Bills | CWNB | 1,658,842 | 1,371,420 | 141,687 | 115,960 | 6,942 | 10,123 | 81 | 1,488 | 11,142 | - |

Bad Debt Data

| Historic Year: | 2010 | 1,536,562 | 1,375,342 | 134,050 | 27,171 | | | | | |
|--------------------|------|-----------|-----------|---------|--------|---|---|---|---|---|
| Historic Year: | 2011 | 1,549,348 | 1,386,786 | 135,165 | 27,397 | | | | | |
| Historic Year: | 2012 | 1,375,000 | 1,230,731 | 119,955 | 24,314 | | | | | |
| Three-year average | | 1,486,970 | 1,330,953 | 129,723 | 26,294 | - | - | - | - | - |



EB-2014-0002

Sheet I8 Demand Data Worksheet - 2017 Cost Allocation

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 NCD | NCD 12 |

| | | Ī | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------------------|---------|------------|-------------|-----------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| Customer Classes | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| CO-INCIDENT | PEAK | | | | | | | | | | |
| 1 CP | | | | | | | | | | | |
| Transformation CP | TCP1 | 934,885 | 375,881 | 104,955 | 306,575 | 24,296 | 118,823 | - | - | 982 | 3,374 |
| Bulk Delivery CP | BCP1 | 934,885 | 375,881 | 104,955 | 306,575 | 24,296 | 118,823 | - | - | 982 | 3,374 |
| Total Sytem CP | DCP1 | 934,885 | 375,881 | 104,955 | 306,575 | 24,296 | 118,823 | - | - | 982 | 3,374 |
| 4 CP | | | | | | | | | | | |
| Transformation CP | TCP4 | 3,613,142 | 1,388,552 | 386,137 | 1,145,167 | 118,974 | 545,083 | 9,101 | 56 | 4,533 | 15,539 |
| Bulk Delivery CP | BCP4 | 3,613,142 | 1,388,552 | 386,137 | 1,145,167 | 118,974 | 545,083 | 9,101 | 56 | 4,533 | 15,539 |
| Total Sytem CP | DCP4 | 3,613,142 | 1,388,552 | 386,137 | 1,145,167 | 118,974 | 545,083 | 9,101 | 56 | 4,533 | 15,539 |
| | | | | | | | | • | | | |
| 12 CP | | | | | | | | | | <u>,</u> | |
| Transformation CP | TCP12 | 9,866,210 | 3,391,826 | 1,054,649 | 3,148,303 | 403,223 | 1,759,135 | 64,776 | 571 | 15,122 | 28,605 |
| Bulk Delivery CP | BCP12 | 9,866,210 | 3,391,826 | 1,054,649 | 3,148,303 | 403,223 | 1,759,135 | 64,776 | 571 | 15,122 | 28,605 |
| Total Sytem CP | DCP12 | 9,866,210 | 3,391,826 | 1,054,649 | 3,148,303 | 403,223 | 1,759,135 | 64,776 | 571 | 15,122 | 28,605 |
| NON CO_INCIDE | NT PEAK | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP1 | 1,150,827 | 396,663 | 138,573 | 323,631 | 50,686 | 195,173 | 9,718 | 146 | 1,870 | 34,367 |
| Primary NCP | PNCP1 | 1,150,827 | 396,663 | 138,573 | 323,631 | 50,686 | 195,173 | 9,718 | 146 | 1,870 | 34,367 |
| Line Transformer NCP | LTNCP1 | 737,089 | 396,663 | 138,573 | 190,119 | - | - | 9,718 | 146 | 1,870 | - |
| Secondary NCP | SNCP1 | 682,895 | 396,663 | 138,573 | 135,925 | - | - | 9,718 | 146 | 1,870 | - |
| 4 NCP | | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP4 | 4,346,949 | 1,480,965 | 517,804 | 1,234,011 | 193,960 | 771,756 | 38,062 | 490 | 6,802 | 103,100 |
| Primary NCP | PNCP4 | 4,346,949 | 1,480,965 | 517,804 | 1,234,011 | 193,960 | 771,756 | 38,062 | 490 | 6,802 | 103,100 |
| Line Transformer NCP | LTNCP4 | 2,769,050 | 1,480,965 | 517,804 | 724,928 | - | - | 38,062 | 490 | 6,802 | - |
| Secondary NCP | SNCP4 | 2,562,407 | 1,480,965 | 517,804 | 518,285 | - | - | 38,062 | 490 | 6,802 | - |
| 12 NCP | | | | | | | | | | | |
| Classification NCP from | | ľ | ĺ | | | | | ĺ | | | |
| Load Data Provider | DNCP12 | 11,477,517 | 3,762,048 | 1,353,702 | 3,427,075 | 525,090 | 1,970,241 | 110,407 | 1,158 | 18,496 | 309,299 |
| Primary NCP | PNCP12 | 11,477,517 | 3,762,048 | 1,353,702 | 3,427,075 | 525,090 | 1,970,241 | 110,407 | 1,158 | 18,496 | 309,299 |
| Line Transformer NCP | LTNCP12 | 7,259,068 | 3,762,048 | 1,353,702 | 2,013,256 | - | - | 110,407 | 1,158 | 18,496 | - |
| Secondary NCP | SNCP12 | 6,685,183 | 3,762,048 | 1,353,702 | 1,439,371 | _ | | 110.407 | 1,158 | 18.496 | |



Sheet O1 Revenue to Cost Summary Worksheet - 2017 Cost Allocation

Instructions:
Please see the first tab in this workbook for detailed instructions

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---------------------|---|--|---|--|---|--|---|---|--|--|--|
| | | | 1 | 2 | 3 | 5 | ь | , | 8 | 9 | Back- |
| Rate Base Assets | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | up/Standby Power |
| crev | Distribution Revenue at Existing Rates | \$113,992,163 | \$70,204,303 | \$15,263,406 | \$21,308,966 | \$2,470,229 | \$790,366 | \$2,694,475 | \$41,794 | \$442,685 | \$775,938 |
| mi | Miscellaneous Revenue (mi) | \$5,755,938 | \$3,763,526 | \$675,439 | \$966,125 | \$141,469 | \$20,805 | \$106,299 | \$2,770 | \$27,938 | \$51,567 |
| | Total Bossess of Foliation Bots | Misc \$119,748,101 | \$73,967,830 | ue Input equals Ou \$15,938,845 | | 20.044.000 | 6044.470 | \$2,800,774 | \$44.563 | \$470,623 | \$827,505 |
| | Total Revenue at Existing Rates Factor required to recover deficiency (1 + D) | 1.0124 | \$73,967,030 | \$15,930,045 | \$22,275,091 | \$2,611,698 | \$811,172 | \$2,000,774 | \$44,563 | \$470,623 | \$027,505 |
| | Distribution Revenue at Status Quo Rates | \$115,406,804 | \$71,075,537 | \$15,452,825 | \$21,573,410 | \$2.500.885 | \$800.175 | \$2,727,914 | \$42.312 | \$448.179 | \$785.568 |
| | Miscellaneous Revenue (mi) | \$5,755,938 | \$3,763,526 | \$675,439 | \$966,125 | \$141,469 | \$20,805 | \$106,299 | \$2,770 | \$27.938 | \$51.567 |
| | Total Revenue at Status Quo Rates | \$121,162,742 | \$74,839,064 | \$16,128,264 | \$22,539,534 | \$2,642,354 | \$820,980 | \$2,834,212 | \$45,082 | \$476,117 | \$837,135 |
| | | | | | | | | | | | |
| | Expenses | | | | | | | | | | |
| di | Distribution Costs (di) | \$25,806,607 | \$13,467,810 | \$3,798,362 | \$6,379,251 | \$696,920 | \$181,437 | \$845,879 | \$8,324 \$9,234 | \$78,499 \$69.396 | \$350,126 |
| cu ad | Customer Related Costs (cu) General and Administration (ad) | \$16,767,576 \$19,154,311 | \$13,381,560 \$12,045,999 | \$1,677,409 \$2,469,793 | \$1,361,726 \$3,500,274 | \$75,176 \$349,799 | \$86,006 \$120,039 | \$94,936 \$429,446 | \$7,869 | \$69,396 \$66,385 | \$12,132 \$164,706 |
| dep | Depreciation and Amortization (dep) | \$25,125,272 | \$12,043,999 | \$3,645,362 | \$5,223,469 | \$438,586 | \$149,605 | \$869,621 | \$8,501 | \$76,853 | \$226,120 |
| INPUT | PILs (INPUT) | \$4,845,249 | \$2,715,630 | \$691,958 | \$1,070,888 | \$114,005 | \$3,459 | \$172,670 | \$1,688 | \$15,278 | \$59,673 |
| INT | Interest | \$10,163,131 | \$5,696,158 | \$1,451,414 | \$2,246,236 | \$239,130 | \$7,255 | \$362,183 | \$3,541 | \$32,047 | \$125,167 |
| | Total Expenses | \$101,862,146 | \$61,794,313 | \$13,734,299 | \$19,781,843 | \$1,913,617 | \$547,802 | \$2,774,734 | \$39,156 | \$338,457 | \$937,924 |
| | Discont Allegardian | **** | | | | ** | 6070 004 | •• | • | | • |
| | Direct Allocation | \$679,624 | \$0 | \$0 | \$0 | \$0 | \$679,624 | \$0 | \$0 | \$0 | \$0 |
| NI | Allocated Net Income (NI) | \$18,620,972 | \$10,436,549 | \$2,659,294 | \$4,115,571 | \$438,137 | \$13,293 | \$663,594 | \$6,487 | \$58,716 | \$229,332 |
| | (, | *,, | **** | *=,****,*** | * 1,1 1.2,2 1 | *, | * , | ***** | , | 444, | |
| | Revenue Requirement (includes NI) | \$121,162,742 | \$72,230,861 | \$16,393,592 | \$23,897,415 | \$2,351,753 | \$1,240,719 | \$3,438,328 | \$45,644 | \$397,174 | \$1,167,256 |
| | | Revenue Re | quirement Input e | quals Output | | | | | | | |
| | | | | l | | | | | | | |
| | Rate Base Calculation | | | l | | | | | | | |
| | Rate Base Calculation | | | l | | | | | | | |
| | Net Assets | | | l | | | | | | | |
| dp | Distribution Plant - Gross | \$483,549,185 | \$273,568,130 | \$69,431,791 | \$105,235,218 | \$10,570,020 | \$449,661 | \$17,104,301 | \$167,213 | \$1,512,700 | \$5,510,151 |
| gp | General Plant - Gross | \$85,710,943 | \$47,276,023 | \$12,061,607 | \$18,677,980 | \$1,986,317 | \$1,353,807 | \$3,018,684 | \$29,511 | \$267,059 | \$1,039,955 |
| accum dep | Accumulated Depreciation Capital Contribution | (\$127,827,157) (\$14,506,035) | (\$74,164,522) (\$7,747,177) | (\$18,471,820) (\$2,133,154) | (\$26,258,824) (\$3,417,211) | (\$2,182,973) (\$342,003) | (\$908,037) \$0 | (\$4,301,139) (\$623,844) | (\$42,047) (\$6.099) | (\$380,252) (\$54,773) | (\$1,117,544) (\$181,775) |
| CO | Total Net Plant | \$426,926,936 | \$238,932,454 | \$60,888,423 | \$94,237,163 | \$10,031,361 | \$895,432 | \$15,198,002 | \$148,578 | \$1,344,734 | \$5,250,788 |
| | | * | , | 400,000,000 | 40.1,20.1,100 | * * * * * * * * * * * * * * * * * * * | ***** | 4 10,100,000 | * * * * * * * * * * * * * * * * * * * | ¥ 1,0 1 1,1 0 1 | 70,200,000 |
| | Directly Allocated Net Fixed Assets | \$6,046,981 | \$0 | \$0 | \$0 | \$0 | \$6,046,981 | \$0 | \$0 | \$0 | \$0 |
| | | | l l | l | | | | | | | |
| COP | Cost of Power (COP) | \$567,601,525 | \$196,674,550 | \$70,518,018 | \$219,937,317 | \$27,759,983 | \$46,307,498 | \$5,027,901 | \$50,690 | \$1,325,568 | \$0 |
| ••• | OM&A Expenses | \$61,728,494 | \$38,895,369 | \$7,945,564 | | | | | | | |
| | Directly Allocated Expenses | \$0 | | | \$11.241.251 | \$1.121.896 | \$387.483 | | \$25.426 | \$214.280 | \$526,964 |
| | | | \$0 | \$7,945,564 | \$11,241,251 \$0 | \$1,121,896 \$0 | \$387,483 \$0 | \$1,370,261 \$0 | \$25,426 \$0 | \$214,280 \$0 | \$526,964 \$0 |
| | Subtotal | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | \$629,330,018 | \$235,569,919 | \$0 \$78,463,582 | \$0 \$231,178,568 | \$0 \$28,881,879 | \$0 \$46,694,981 | \$6,398,162 | \$0 \$76,116 | \$0 \$1,539,848 | \$0 \$526,964 |
| | Subtotal Working Capital | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Working Capital | \$629,330,018 \$75,519,602 | \$235,569,919 \$28,268,390 | \$0 \$78,463,582 \$9,415,630 | \$0 \$231,178,568 \$27,741,428 | \$0 \$28,881,879 \$3,465,825 | \$0 \$46,694,981 \$5,603,398 | \$0 \$6,398,162 \$767,779 | \$0 \$76,116 \$9,134 | \$0 \$1,539,848 \$184,782 | \$0 \$526,964 \$63,236 |
| | | \$629,330,018 \$75,519,602 \$508,493,519 | \$235,569,919 \$28,268,390 \$267,200,845 | \$0 \$78,463,582 \$9,415,630 \$70,304,053 | \$0 \$231,178,568 | \$0 \$28,881,879 | \$0 \$46,694,981 | \$6,398,162 | \$0 \$76,116 | \$0 \$1,539,848 | \$0 \$526,964 |
| | Working Capital Total Rate Base | \$629,330,018 \$75,519,602 \$508,493,519 Rate E | \$235,569,919 \$28,268,390 \$267,200,845 Base Input equals | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output | \$0 \$231,178,568 \$27,741,428 \$121,978,591 | \$0 \$28,881,879 \$3,465,825 \$13,497,187 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 | \$0 \$6,398,162 \$767,779 \$15,965,782 | \$0 \$76,116 \$9,134 \$157,712 | \$0 \$1,539,848 \$184,782 \$1,529,515 | \$0 \$526,964 \$63,236 \$5,314,023 |
| | Working Capital | \$629,330,018 \$75,519,602 \$508,493,519 | \$235,569,919 \$28,268,390 \$267,200,845 | \$0 \$78,463,582 \$9,415,630 \$70,304,053 | \$0 \$231,178,568 \$27,741,428 | \$0 \$28,881,879 \$3,465,825 | \$0 \$46,694,981 \$5,603,398 | \$0 \$6,398,162 \$767,779 | \$0 \$76,116 \$9,134 | \$0 \$1,539,848 \$184,782 | \$0 \$526,964 \$63,236 |
| | Working Capital Total Rate Base Equity Component of Rate Base | \$629,330,018 \$75,519,602 \$508,493,519 Rate E \$203,397,407 | \$235,569,919 \$28,268,390 \$267,200,845 Base Input equals (\$106,880,338) | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output \$28,121,621 | \$231,178,568 \$27,741,428 \$121,978,591 \$48,791,436 | \$0 \$28,881,879 \$3,465,825 \$13,497,187 \$5,398,875 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 \$5,018,324 | \$0 \$6,398,162 \$767,779 \$15,965,782 \$6,386,313 | \$0 \$76,116 \$9,134 \$157,712 \$63,085 | \$0 \$1,539,848 \$184,782 \$1,529,515 \$611,806 | \$526,964 \$63,236 \$5,314,023 \$2,125,609 |
| | Working Capital Total Rate Base | \$629,330,018 \$75,519,602 \$508,493,519 Rate E | \$235,569,919 \$28,268,390 \$267,200,845 Base Input equals | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output | \$0 \$231,178,568 \$27,741,428 \$121,978,591 | \$0 \$28,881,879 \$3,465,825 \$13,497,187 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 | \$0 \$6,398,162 \$767,779 \$15,965,782 | \$0 \$76,116 \$9,134 \$157,712 | \$0 \$1,539,848 \$184,782 \$1,529,515 | \$0 \$526,964 \$63,236 \$5,314,023 |
| | Working Capital Total Rate Base Equity Component of Rate Base | \$629,330,018 \$75,519,602 \$508,493,519 Rate E \$203,397,407 | \$235,569,919 \$28,268,390 \$267,200,845 Base Input equals (\$106,880,338) | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output \$28,121,621 | \$231,178,568 \$27,741,428 \$121,978,591 \$48,791,436 | \$0 \$28,881,879 \$3,465,825 \$13,497,187 \$5,398,875 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 \$5,018,324 | \$0 \$6,398,162 \$767,779 \$15,965,782 \$6,386,313 | \$0 \$76,116 \$9,134 \$157,712 \$63,085 | \$0 \$1,539,848 \$184,782 \$1,529,515 \$611,806 | \$526,964 \$63,236 \$5,314,023 \$2,125,609 |
| | Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets | \$629,330,018 \$75,519,602 \$508,493,519 Rate E \$203,397,407 \$18,620,972 \$294,987 | \$235,569,919 \$28,268,390 \$267,200,845 Base Input equals (\$106,880,338 \$13,044,751 | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output \$28,121,621 \$2,393,965 \$0 | \$0 \$231,178,568 \$27,741,428 \$121,978,591 \$48,791,436 \$2,757,691 \$0 | \$0 \$28,881,879 \$3,465,825 \$13,497,187 \$5,398,875 \$728,737 \$0 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 \$5,018,324 (\$406,445) \$294,987 | \$0 \$6,398,162 \$767,779 \$15,965,782 \$6,386,313 \$59,478 | \$0 \$76,116 \$9,134 \$157,712 \$63,085 \$5,926 \$0 | \$0 \$1,539,848 \$184,782 \$1,529,515 \$611,806 \$137,659 \$0 | \$526,964 \$63,236 \$5,314,023 \$2,125,609 (\$100,790) \$0 |
| | Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets | \$629,330,018 \$75,519,602 \$508,493,519 Rate E \$203,397,407 \$18,620,972 | \$235,569,919 \$28,268,390 \$267,200,845 Base Input equals \$106,880,338 \$13,044,751 | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output \$28,121,621 \$2,393,965 | \$0 \$231,178,568 \$27,741,428 \$121,978,591 \$48,791,436 \$2,757,691 | \$0 \$28,881,879 \$3,465,825 \$13,497,187 \$5,398,875 \$728,737 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 \$5,018,324 (\$406,445) | \$6,398,162 \$767,779 \$15,965,782 \$6,386,313 \$59,478 | \$0 \$76,116 \$9,134 \$157,712 \$63,085 \$5,926 | \$0 \$1,539,848 \$184,782 \$1,529,515 \$611,806 \$137,659 | \$526,964 \$63,236 \$5,314,023 \$2,125,609 (\$100,790) |
| | Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets | \$629,330,018 \$75,519,602 \$508,493,519 Rate E \$203,397,407 \$18,620,972 \$294,987 | \$235,569,919 \$28,268,390 \$267,200,845 Base Input equals (\$106,880,338 \$13,044,751 | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output \$28,121,621 \$2,393,965 \$0 | \$0 \$231,178,568 \$27,741,428 \$121,978,591 \$48,791,436 \$2,757,691 \$0 | \$0 \$28,881,879 \$3,465,825 \$13,497,187 \$5,398,875 \$728,737 \$0 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 \$5,018,324 (\$406,445) \$294,987 | \$0 \$6,398,162 \$767,779 \$15,965,782 \$6,386,313 \$59,478 | \$0 \$76,116 \$9,134 \$157,712 \$63,085 \$5,926 \$0 | \$0 \$1,539,848 \$184,782 \$1,529,515 \$611,806 \$137,659 \$0 | \$526,964 \$63,236 \$5,314,023 \$2,125,609 (\$100,790) \$0 |
| | Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS | \$629,330,018 \$75,519,602 \$508,493,519 Rate E \$203,397,407 \$18,620,972 \$294,987 \$18,915,959 | \$235,569,919 \$28,268,390 \$267,200,845 Gase Input equals (\$106,880,338 \$13,044,751 | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output \$28,121,621 \$2,393,965 \$0 \$2,393,965 | \$0 \$231,178,568 \$27,741,428 \$121,978,591 \$48,791,436 \$2,757,691 \$0 \$2,757,691 | \$0 \$28,881,879 \$3,465,825 \$13,497,187 \$5,398,875 \$728,737 \$0 \$728,737 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 \$5,018,324 (\$406,445) \$294,987 (\$111,459) | \$6,398,162 \$767,779 \$15,965,782 \$6,386,313 \$59,478 \$0 | \$0 \$76,116 \$9,134 \$157,712 \$63,085 \$5,926 \$0 \$5,926 | \$0 \$1,539,848 \$184,782 \$1,529,515 \$611,806 \$137,659 \$0 \$137,659 | \$0 \$526,964 \$63,236 \$5,314,023 \$2,125,609 (\$100,790) \$0 (\$100,790) |
| | Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income | \$629,330,018 \$75,519,602 \$508,493,519 Rate E \$203,397,407 \$18,620,972 \$294,987 | \$235,569,919 \$28,268,390 \$267,200,845 Base Input equals (\$106,880,338 \$13,044,751 | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output \$28,121,621 \$2,393,965 \$0 | \$0 \$231,178,568 \$27,741,428 \$121,978,591 \$48,791,436 \$2,757,691 \$0 | \$0 \$28,881,879 \$3,465,825 \$13,497,187 \$5,398,875 \$728,737 \$0 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 \$5,018,324 (\$406,445) \$294,987 | \$0 \$6,398,162 \$767,779 \$15,965,782 \$6,386,313 \$59,478 | \$0 \$76,116 \$9,134 \$157,712 \$63,085 \$5,926 \$0 | \$0 \$1,539,848 \$184,782 \$1,529,515 \$611,806 \$137,659 \$0 | \$526,964 \$63,236 \$5,314,023 \$2,125,609 (\$100,790) \$0 |
| | Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS | \$629,330,018 \$75,519,602 \$508,493,519 Rate E \$203,397,407 \$18,620,972 \$294,987 \$18,915,959 | \$235,569,919 \$28,268,390 \$267,200,845 3ase Input equals \$106,880,338 \$13,044,751 \$0 \$13,044,751 | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output \$28,121,621 \$2,393,965 \$0 \$2,393,965 | \$0 \$231,178,568 \$27,741,428 \$121,978,591 \$48,791,436 \$2,757,691 \$0 \$2,757,691 | \$0 \$28,881,879 \$3,465,825 \$13,497,187 \$5,398,875 \$728,737 \$0 \$728,737 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 \$5,018,324 (\$406,445) \$294,987 (\$111,459) | \$6,398,162 \$767,779 \$15,965,782 \$6,386,313 \$59,478 \$0 | \$0 \$76,116 \$9,134 \$157,712 \$63,085 \$5,926 \$0 \$5,926 | \$0 \$1,539,848 \$184,782 \$1,529,515 \$611,806 \$137,659 \$0 \$137,659 | \$0 \$526,964 \$63,236 \$5,314,023 \$2,125,609 (\$100,790) \$0 (\$100,790) |
| | Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$629,330,018 \$75,519,602 \$508,493,519 Rate E \$203,397,407 \$18,620,972 \$294,987 \$18,915,959 | \$235,569,919 \$28,268,390 \$267,200,845 Base input equals \$106,880,338 \$13,044,751 \$0 \$13,044,751 103.61% | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output \$28,121,621 \$2,393,965 \$0 \$2,393,965 | \$0 \$231,178,569 \$27,741,428 \$121,978,591 \$48,791,436 \$2,757,691 \$0 \$2,757,691 | \$28,881,879 \$3,465,825 \$13,497,187 \$5,398,875 \$728,737 \$0 \$728,737 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 \$5,018,324 (\$406,445) \$294,987 (\$111,459) | \$6,398,162 \$767,779 \$15,965,782 \$6,386,313 \$59,478 \$0 \$59,478 | \$0 \$76,116 \$9,134 \$157,712 \$63,085 \$5,926 \$0 \$5,926 | \$0 \$1,539,848 \$184,782 \$1,529,515 \$611,806 \$137,659 \$0 \$137,659 | \$0 \$526,964 \$63,236 \$5,314,023 \$2,125,609 (\$100,790) \$0 (\$100,790) |
| | Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% EXISTING REVENUE MINUS ALLOCATED COSTS | \$629,330,018 \$75,519,602 \$508,493,519 Rate E \$203,397,407 \$18,620,972 \$294,987 \$18,915,959 | \$235,569,919 \$28,268,390 \$267,200,845 Base Input equals \$106,880,338 \$13,044,751 \$0 \$13,044,751 103.61% \$1,736,968 Base Input equals | \$0 \$78,463,582 \$9,415,630 Output \$28,121,621 \$2,393,965 \$0 \$2,393,965 98.38% (\$454,747) | \$0 \$231,178,568 \$27,741,428 \$121,978,591 \$48,791,436 \$2,757,691 \$0 \$2,757,691 94.32% (\$1,622,324) | \$28,881,879 \$3,465,825 \$13,497,187 \$5,398,875 \$728,737 \$0 \$728,737 112.36% \$259,945 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 \$5,018,324 (\$406,445) \$294,987 (\$111,459) 66.17% (\$429,547) | \$6,398,162 \$767,779 \$15,965,782 \$6,386,313 \$59,478 \$0 \$59,478 82.43% (\$637,554) | \$0 \$76,116 \$9,134 \$157,712 \$63,085 \$5,926 \$0 \$5,926 | \$0 \$1,539,848 \$184,782 \$1,529,515 \$611,806 \$137,659 \$137,659 | \$0 \$526,964 \$63,236 \$5,314,023 \$2,125,609 (\$100,790) \$0 (\$100,790) 71.72% (\$339,751) |
| | Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$629,330,018 \$75,519,602 \$508,493,519 Rate E \$203,397,407 \$18,620,972 \$294,987 \$18,915,959 | \$235,569,919 \$28,268,390 \$267,200,845 Base input equals \$106,880,338 \$13,044,751 \$0 \$13,044,751 103.61% | \$0 \$78,463,582 \$9,415,630 \$70,304,053 Output \$28,121,621 \$2,393,965 \$0 \$2,393,965 | \$0 \$231,178,569 \$27,741,428 \$121,978,591 \$48,791,436 \$2,757,691 \$0 \$2,757,691 | \$28,881,879 \$3,465,825 \$13,497,187 \$5,398,875 \$728,737 \$0 \$728,737 | \$0 \$46,694,981 \$5,603,398 \$12,545,810 \$5,018,324 (\$406,445) \$294,987 (\$111,459) | \$6,398,162 \$767,779 \$15,965,782 \$6,386,313 \$59,478 \$0 \$59,478 | \$0 \$76,116 \$9,134 \$157,712 \$63,085 \$5,926 \$0 \$5,926 | \$0 \$1,539,848 \$184,782 \$1,529,515 \$611,806 \$137,659 \$0 \$137,659 | \$0 \$526,964 \$63,236 \$5,314,023 \$2,125,609 (\$100,790) \$0 (\$100,790) |



EB-2014-0002

Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet - 2017 Cost Allocation

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

| 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------|---------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| \$2.55 | \$5.36 | \$39.11 | \$256.13 | \$676.40 | \$0.15 | \$0.13 | -\$0.03 | 0 |
| \$3.51 | \$7.38 | \$54.39 | \$562.06 | \$955.96 | \$0.24 | \$0.23 | \$0.07 | 0 |
| \$14.20 | \$20.00 | \$95.66 | \$1,389.97 | \$2,297.29 | \$7.11 | \$9.62 | \$6.49 | 0 |
| \$16.29 | \$40.61 | \$371.50 | \$23,656.74 | \$4,351.49 | \$2.93 | \$5.37 | \$8.31 | \$0.00 |









EB-2014-0002

Sheet I6.1 Revenue Worksheet - 2018 Cost Allocation

Total kWhs from Load Forecast 4,770,443,779

Total kWs from Load Forecast 8,167,890

Deficiency/sufficiency (RRWF 8. cell F51) 70,746

Miscellaneous Revenue (RRWF 5. cell F48) 5,866,199

| _ | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|----------|---------------|---------------|--------------|---------------|---------------|---------------|--------------|----------|-----------------------------|--------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back-up/Standby Power |
| Billing Data | | | | | | | | | | • | |
| Forecast kWh | CEN | 4,770,443,779 | 1,646,663,057 | 593,242,870 | 1,845,356,871 | 237,784,312 | 396,657,180 | 39,629,670 | 382,147 | 10,727,671 | _ |
| Forecast kW | CDEM | 8,167,890 | - | - | 5,079,760 | 559,479 | 2,099,277 | 109,831 | 1,083 | _ | 318,460 |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance | | 2,101,227 | | | 2,101,227 | | | | | | |
| 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 | 4,770,443,779 | 1,646,663,057 | 593,242,870 | 1,845,356,871 | 237,784,312 | 396,657,180 | 39,629,670 | 382,147 | 10,727,671 | - |
| | | | | | | | | | | | |
| Existing Monthly Charge | | | 16.44 | 41.11 | 376.13 | 23,874.73 | 5,691.78 | 2.97 | 5.44 | 8.39 | \$0.00 |
| Existing Distribution kWh Rate Existing Distribution kW Rate | | | 0.02 | 0.01 | 2.54 | 1.41 | 0.34 | 7.87 | 14.90 | 0.01 | 2.54 |
| Existing Distribution KW Rate Existing TOA Rate | | | | | 2.54 0.73 | 1.41 | 0.34 | 7.87 | 14.90 | | 2.54 |
| Additional Charges | | | | | 0.73 | | | | | | |
| Distribution Revenue from Rates | | \$117,517,963 | \$71,257,543 | \$15,483,441 | \$23,202,942 | \$2,507,063 | \$1,046,444 | \$2,728,744 | \$41,161 | \$442,946 | \$807,679 |
| Transformer Ownership Allowance | | \$1,533,896 | \$0 | \$0 | \$1,533,896 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Class Revenue | CREV | \$115,984,067 | \$71,257,543 | \$15,483,441 | \$21,669,046 | \$2,507,063 | \$1,046,444 | \$2,728,744 | \$41,161 | \$442,946 | \$807,679 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



EB-2014-0002

Sheet I6.2 Customer Data Worksheet - 2018 Cost Allocation

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|------------------------------------|------|-------------|-------------|-----------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Bad Debt 3 Year Historical Average | BDHA | \$1,486,970 | \$1,331,367 | \$129,191 | \$26,412 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Late Payment 3 Year Historical | | | | | | | | | | | |
| Average | LPHA | \$894,324 | \$645,686 | \$112,163 | \$94,783 | \$35,167 | | \$109 | \$80 | \$6,336 | \$0 |
| Number of Bills | CNB | 1,570,168 | 1,383,006 | 134,202 | 27,436 | 72 | 60 | 48 | 2,976 | 22,284 | 84 |
| Number of Devices | | | | | | | | 52,300 | | | |
| Number of Connections (Unmetered) | CCON | 43,197 | | | | | | 39,799 | 383 | 3,014 | |
| Total Number of Customers | CCA | 249,027 | 225,981 | 18,639 | 2,286 | 6 | 5 | 4 | 248 | 1,857 | |
| Bulk Customer Base | CCB | - | | | | | | | | | |
| Primary Customer Base | CCP | 246,918 | 225,981 | 18,639 | 2,286 | 6 | 5 | | | | |
| Line Transformer Customer Base | CCLT | 246,652 | 225,981 | 18,639 | 2,031 | - | - | | | | |
| Secondary Customer Base | ccs | 245,581 | 225,981.35 | 18,639.15 | 960 | - | - | | | | |
| Weighted - Services | cwcs | 254,627 | 225,981 | 26,840 | 1,805 | - | - | - | - | - | - |
| Weighted Meter -Capital | CWMC | 46,515,556 | 33,671,222 | 6,188,199 | 5,981,136 | 315,000 | 255,000 | - | - | - | 105,000 |
| Weighted Meter Reading | CWMR | 1,550,636 | 1,383,006 | 18,639 | 136,130 | 4,287 | 3,572 | - | - | - | 5,001 |
| Weighted Bills | CWNB | 1,672,463 | 1,383,006 | 142,254 | 117,428 | 6,942 | 10,123 | 81 | 1,488 | 11,142 | - |

Bad Debt Data

| Historic Year: | 2010 | 1,536,562 | 1,375,770 | 133,500 | 27,293 | | | | | | |
|--------------------|------|-----------|-----------|---------|--------|---|---|---|---|---|---|
| Historic Year: | 2011 | 1,549,348 | 1,387,217 | 134,611 | 27,520 | | | | | | |
| Historic Year: | 2012 | 1,375,000 | 1,231,114 | 119,463 | 24,423 | | | | | | |
| Three-year average | | 1,486,970 | 1,331,367 | 129,191 | 26,412 | - | - | - | - | - | - |



EB-2014-0002

Sheet I8 Demand Data Worksheet - 2018 Cost Allocation

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 NCD | NCD 12 |

| | | ſ | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|--------------------------------|-------------------|------------------------|------------------------|------------------------|------------------------|------------------|--------------------|--------------------|----------------|-----------------------------|------------------------------|
| Customer Classes | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| CO-INCIDENT | PEAK | | | | | | | | | | |
| 1 CP | | | | | | | | | | | |
| Transformation CP | TCP1 | 938,554 | 377,472 | 105,169 | 305,761 | 24,737 | 120,980 | - | - | 962 | 3,474 |
| Bulk Delivery CP | BCP1 | 938,554 | 377,472 | 105,169 | 305,761 | 24,737 | 120,980 | - | - | 962 | 3,474 |
| Total Sytem CP | DCP1 | 938,554 | 377,472 | 105,169 | 305,761 | 24,737 | 120,980 | - | - | 962 | 3,474 |
| 4 CP | | | | | | | | | | | |
| Transformation CP | TCP4 | 3,629,180 | 1,394,430 | 386,925 | 1,142,125 | 121,133 | 554,978 | 9,096 | 53 | 4,440 | 15,999 |
| Bulk Delivery CP | BCP4 | 3,629,180 | 1,394,430 | 386,925 | 1,142,125 | 121,133 | 554,978 | 9,096 | 53 | 4,440 | 15,999 |
| Total Sytem CP | DCP4 | 3,629,180 | 1,394,430 | 386,925 | 1,142,125 | 121,133 | 554,978 | 9,096 | 53 | 4,440 | 15,999 |
| 12 CP | | | | | | | | | | | |
| Transformation CP | TCP12 | 9,914,085 | 3,406,183 | 1,056,803 | 3,139,940 | 410,542 | 1,791,067 | 64,740 | 544 | 14,814 | 29,453 |
| Bulk Delivery CP | BCP12 | 9,914,085 | 3,406,183 | 1,056,803 | 3,139,940 | 410,542 | 1,791,067 | 64,740 | 544 | 14,814 | 29,453 |
| Total Sytem CP | DCP12 | 9,914,085 | 3,406,183 | 1,056,803 | 3,139,940 | 410,542 | 1,791,067 | 64,740 | 544 | 14,814 | 29,453 |
| NON CO INCIDE | NT PEAK | | | | | | | | | | |
| | | | | | | | | | | | |
| 1 NCP | | | | | | | | | | | |
| Classification NCP from | DNIODA | 4.440.544 | 000 040 | 100.050 | 000 774 | 54 000 | 100 710 | 0.740 | 400 | 4 000 | 00.500 |
| Load Data Provider Primary NCP | DNCP1 PNCP1 | 1,148,514 1,148,514 | 398,342 398,342 | 138,856 138,856 | 322,771 322,771 | 51,606 51,606 | 198,716 198,716 | 9,713 9,713 | 139 139 | 1,832 1,832 | 26,538 26,538 |
| Line Transformer NCP | LTNCP1 | 835,654 | 398,342 | 138,856 | 286,772 | 51,000 | 190,710 | 9,713 | 139 | 1,832 | 20,556 |
| Secondary NCP | SNCP1 | 684,446 | 398,342 | 138,856 | 135,564 | - | - | 9,713 | 139 | 1,832 | - |
| , | | | | , | , | | | | | | |
| 4 NCP Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP4 | 4,371,398 | 1,487,234 | 518,861 | 1,230,733 | 197,481 | 785,765 | 38,041 | 467 | 6,663 | 106,153 |
| Primary NCP | PNCP4 | 4,371,398 | 1,487,234 | 518.861 | 1,230,733 | 197,481 | 785,765 | 38,041 | 467 | 6,663 | 106,153 |
| Line Transformer NCP | LTNCP4 | 3,144,734 | 1,487,234 | 518,861 | 1,093,469 | 137,401 | 703,703 | 38,041 | 467 | 6,663 | 100,100 |
| Secondary NCP | SNCP4 | 2,568,174 | 1,487,234 | 518,861 | 516,908 | - | - | 38,041 | 467 | 6,663 | - |
| | | | | • | | | | | | | |
| 12 NCP | | l l | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP12 | 11,541,066 | 3,777,973 | 1,356,466 | 3,417,971 | 534,621 | 2,006,005 | 110,346 | 1,104 | 18,119 | 318,460 |
| Primary NCP | PNCP12 | 11,541,066 | 3,777,973 | 1,356,466 | 3,417,971 | 534,621 | 2,006,005 | 110,346 | 1,104 | 18,119 | 318,460 |
| Line Transformer NCP | LTNCP12 SNCP12 | 8,300,771 | 3,777,973 3,777,973 | 1,356,466 1,356,466 | 3,036,763 1,435,548 | - | - | 110,346 110,346 | 1,104 1,104 | 18,119 18,119 | - |
| Secondary NCP | SINCE 12 | 6,699,556 | 3,111,913 | 1,330,400 | 1,430,548 | - | - | 110,346 | 1,104 | 10,119 | - |



Sheet 01 Revenue to Cost Summary Worksheet - 2018 Cost Allocation

Instructions:
Please see the first tab in this workbook for detailed instructions

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---------------------|---|---|--|---|---|--|--|---|---|---|---|
| Rate Base Assets | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby |
| crev | Distribution Revenue at Existing Rates | \$115,984,067 | \$71,257,543 | \$15,483,441 | \$21,669,046 | \$2,507,063 | \$1,046,444 | \$2,728,744 | \$41,161 | \$442,946 | Power \$807,679 |
| mi | Miscellaneous Revenue (mi) | \$5,866,199 Misc | \$3,821,185 | \$685,617 ue Input equals Ou | \$998,801 | \$145,662 | \$21,379 | \$108,482 | \$2,768 | \$27,970 | \$54,335 |
| | Total Revenue at Existing Rates | \$121,850,266 | \$75,078,727 | \$16,169,059 | | \$2,652,724 | \$1,067,823 | \$2,837,227 | \$43,928 | \$470,916 | \$862,015 |
| | Factor required to recover deficiency (1 + D) | 0.9994 | | | | | | | | | |
| | Distribution Revenue at Status Quo Rates Miscellaneous Revenue (mi) | \$115,913,322 \$5,866,199 | \$71,214,078 \$3,821,185 | \$15,473,997 \$685,617 | \$21,655,829 \$998.801 | \$2,505,533 \$145,662 | \$1,045,806 \$21,379 | \$2,727,080 \$108,482 | \$41,135 \$2,768 | \$442,676 \$27,970 | \$807,187 \$54.335 |
| | Total Revenue at Status Quo Rates | \$121,779,520 | \$75,035,263 | \$16,159,615 | \$22,654,630 | \$2,651,195 | \$1,067,185 | \$2,835,562 | \$43,903 | \$470,646 | \$861,522 |
| | Expenses | | | , | | | | | | | |
| di | Distribution Costs (di) | \$26,070,243 | \$13,453,577 | \$3,761,713 | \$6,665,103 | \$713,039 | \$186,797 | \$842,576 | \$8,172 | \$77,102 | \$362,165 |
| cu | Customer Related Costs (cu) | \$16,897,132 | \$13,477,407 | \$1,688,142 | \$1,382,836 | \$75,299 | \$85,723 | \$97,600 | \$9,120 | \$68,635 | \$12,369 |
| ad dep | General and Administration (ad) Depreciation and Amortization (dep) | \$19,669,082 \$24,520,577 | \$12,293,453 \$13,913,254 | \$2,500,644 \$3,440,140 | \$3,702,885 \$5,481,913 | \$363,441 \$421.022 | \$124,220 \$114.611 | \$436,698 \$848,105 | \$7,887 \$8,171 | \$66,573 \$73,693 | \$173,280 \$219.668 |
| INPUT | PILs (INPUT) | \$3,383,588 | \$1,878,362 | \$473,880 | \$773,295 | \$81,043 | \$114,611 | \$120,266 | \$1,159 | \$10,498 | \$42,957 |
| INT | Interest | \$11,090,053 | \$6,156,521 | \$1,553,191 | \$2,534,554 | \$265,625 | \$6,974 | \$394,185 | \$3,798 | \$34,409 | \$140,796 |
| | Total Expenses | \$101,630,676 | \$61,172,574 | \$13,417,710 | \$20,540,586 | \$1,919,469 | \$520,453 | \$2,739,431 | \$38,306 | \$330,912 | \$951,236 |
| | Direct Allocation | \$642,035 | \$0 | \$0 | \$0 | \$0 | \$642,035 | \$0 | \$0 | \$0 | \$0 |
| NI | Allocated Net Income (NI) | \$19,506,810 | \$10,828,991 | \$2,731,980 | \$4,458,145 | \$467,220 | \$12,267 | \$693,351 | \$6,680 | \$60,524 | \$247,653 |
| | Revenue Requirement (includes NI) | \$121,779,520 | \$72,001,565 | \$16,149,690 | \$24,998,731 | \$2,386,689 | \$1,174,754 | \$3,432,781 | \$44,986 | \$391,436 | \$1,198,889 |
| | | Revenue Re | quirement Input ed | uals Output | | | | | | | |
| | Rate Base Calculation | | | <u> </u> | | | | | | | |
| | Net Assets | | ı | ! | | | | | | | |
| dp | Distribution Plant - Gross | \$521,793,733 | \$291,905,436 | \$73,152,161 | \$118,544,627 | \$11,518,032 | \$455,401 | \$18,363,083 | \$176,912 | \$1,600,887 | \$6,077,194 |
| gp | General Plant - Gross | \$90,829,843 | \$49,685,912 | \$12,546,308 | \$20,488,850 | \$2,144,972 | \$1,326,324 | \$3,191,064 | \$30,744 | \$278,523 | \$1,137,147 |
| accum dep | Accumulated Depreciation Capital Contribution | (\$150,106,770) (\$14,506,035) | (\$85,557,836) (\$7,627,305) | (\$20,949,083) (\$2,075,846) | (\$33,162,109) (\$3,592,130) | (\$2,599,049) (\$345,874) | (\$980,036) \$0 | (\$5,025,982) (\$619,378) | (\$48,419) (\$5,967) | (\$437,076) (\$53,631) | (\$1,347,180 (\$185,904 |
| | Total Net Plant | \$448,010,772 | \$248,406,207 | \$62,673,540 | \$102,279,238 | \$10,718,081 | \$801,689 | \$15,908,787 | \$153,269 | \$1,388,703 | \$5,681,257 |
| | Directly Allocated Net Fixed Assets | \$5,900,100 | \$0 | \$0 | \$0 | \$0 | \$5,900,100 | \$0 | \$0 | \$0 | \$0 |
| COP | Cost of Power (COP) | \$588,253,823 | \$203.886.569 | \$73.040.158 | \$226.824.592 | \$29.226.772 | \$48.754.305 | \$5.133.478 | \$49.500 | \$1.338.450 | \$0 |
| 001 | OM&A Expenses | \$62,636,457 | | | | | | | | | |
| | Directly Allocated Expenses | | \$39,224,437 | | | | \$396,740 | \$1,376,874 | \$25,179 | \$212,311 | \$547,815 |
| | | \$0 | \$39,224,437 \$0 | \$7,950,498 \$0 | \$226,824,592 \$11,750,824 \$0 | \$1,151,779 \$0 | \$396,740 \$0 | \$1,376,874 \$0 | \$25,179 \$0 | \$212,311 \$0 | \$547,815 \$0 |
| | Subtotal | | | \$7,950,498 | \$11,750,824 | \$1,151,779 | | | | | |
| | | \$0 | \$0 | \$7,950,498 \$0 | \$11,750,824 \$0 | \$1,151,779 \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Subtotal | \$0 \$650,890,280 | \$0 \$243,111,006 \$29,173,321 | \$7,950,498 \$0 \$80,990,656 | \$11,750,824 \$0 \$238,575,416 | \$1,151,779 \$0 \$30,378,550 | \$0 \$49,151,044 | \$0 \$6,510,352 | \$0 \$74,679 | \$0 \$1,550,760 | \$0 \$547,815 |
| | Subtotal Working Capital | \$0 \$650,890,280 \$78,106,834 \$532,017,705 | \$0 \$243,111,006 \$29,173,321 \$277,579,528 | \$7,950,498 \$0 \$80,990,656 \$9,718,879 \$72,392,419 | \$11,750,824 \$0 \$238,575,416 \$28,629,050 | \$1,151,779 \$0 \$30,378,550 \$3,645,426 | \$0 \$49,151,044 \$5,898,125 | \$0 \$6,510,352 \$781,242 | \$0 \$74,679 \$8,961 | \$0 \$1,550,760 \$186,091 | \$0 \$547,815 \$65,738 |
| | Subtotal Working Capital | \$0 \$650,890,280 \$78,106,834 \$532,017,705 | \$0 \$243,111,006 \$29,173,321 | \$7,950,498 \$0 \$80,990,656 \$9,718,879 \$72,392,419 | \$11,750,824 \$0 \$238,575,416 \$28,629,050 | \$1,151,779 \$0 \$30,378,550 \$3,645,426 | \$0 \$49,151,044 \$5,898,125 | \$0 \$6,510,352 \$781,242 | \$0 \$74,679 \$8,961 | \$0 \$1,550,760 \$186,091 | \$0 \$547,815 \$65,738 |
| | Subtotal Working Capital Total Rate Base | \$0 \$650,890,280 \$78,106,834 \$532,017,705 Rate B | \$0 \$243,111,006 \$29,173,321 \$277,579,528 Base Input equals 0 | \$7,950,498 \$0 \$80,990,656 \$9,718,879 \$72,392,419 Output | \$11,750,824 \$0 \$238,575,416 \$28,629,050 \$130,908,288 | \$1,151,779 \$0 \$30,378,550 \$3,645,426 \$14,363,507 | \$0 \$49,151,044 \$5,898,125 \$12,599,914 | \$0 \$6,510,352 \$781,242 \$16,690,030 | \$0 \$74,679 \$8,961 \$162,231 | \$0 \$1,550,760 \$186,091 \$1,574,794 | \$547,815 \$65,738 \$5,746,994 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base | \$0 \$650,890,280 \$78,106,834 \$532,017,705 Rate B \$212,807,082 | \$0 \$243,111,006 \$29,173,321 \$277,579,528 Base Input equals 0 \$111,031,811 | \$7,950,498 \$00 \$80,990,656 \$9,718,879 \$72,392,419 Output \$28,956,968 | \$11,750,824 \$0 \$238,575,416 \$28,629,050 \$130,908,288 | \$1,151,779 \$0 \$30,378,550 \$3,645,426 \$14,363,507 | \$0 \$49,151,044 \$5,898,125 \$12,599,914 \$5,039,966 | \$0 \$6,510,352 \$781,242 \$16,690,030 \$6,676,012 | \$0 \$74,679 \$8,961 \$162,231 \$64,892 | \$0 \$1,550,760 \$186,091 \$1,574,794 \$629,918 | \$0 \$547,815 \$65,738 \$5,746,994 \$2,298,798 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets | \$0 \$650,890,280 \$78,106,834 \$532,017,705 Rate B \$212,807,082 \$19,506,810 \$284,248 | \$0 \$243,111,006 \$29,173,321 \$277,579,528 Base Input equals 0 \$111,031,811 \$13,862,689 \$0 | \$7,950,498 \$80,990,656 \$9,718,879 \$72,392,419 Output \$28,956,968 \$2,741,905 | \$11,750,824 \$0 \$238,575,416 \$28,629,050 \$130,908,288 \$52,363,315 \$2,114,043 \$0 | \$1,151,779 \$30,378,550 \$3,645,426 \$14,363,507 \$5,745,403 \$731,727 \$0 | \$0 \$49,151,044 \$5,898,125 \$12,599,914 \$5,039,966 (\$95,302) \$284,248 | \$0 \$6,510,352 \$781,242 \$16,690,030 \$6,676,012 \$96,132 \$0 | \$0 \$74,679 \$8,961 \$162,231 \$64,892 \$5,597 \$0 | \$0 \$1,550,760 \$186,091 \$1,574,794 \$629,918 \$139,734 \$0 | \$547,815 \$65,738 \$5,746,994 \$2,298,798 (\$89,714 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income | \$0 \$650,890,280 \$78,106,834 \$532,017,705 Rate E \$212,807,082 \$19,506,810 | \$0 \$243,111,006 \$29,173,321 \$277,579,528 Base Input equals (\$111,031,811 \$13,862,689 | \$7,950,498 \$80,990,656 \$9,718,879 \$72,392,419 Output \$28,956,968 \$2,741,905 | \$11,750,824 \$0 \$238,575,416 \$28,629,050 \$130,908,288 \$52,363,315 \$2,114,043 | \$1,151,779 \$30,378,550 \$3,645,426 \$14,363,507 \$5,745,403 \$731,727 | \$0 \$49,151,044 \$5,898,125 \$12,599,914 \$5,039,966 (\$95,302) | \$0 \$6,510,352 \$781,242 \$16,690,030 \$6,676,012 \$96,132 | \$0 \$74,679 \$8,961 \$162,231 \$64,892 \$5,597 | \$0 \$1,550,760 \$186,091 \$1,574,794 \$629,918 \$139,734 | \$0 \$547,815 \$65,738 \$5,746,994 \$2,298,798 (\$89,714 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS | \$0 \$650,890,280 \$78,106,834 \$532,017,705 Rate B \$212,807,082 \$19,506,810 \$284,248 \$19,791,059 | \$0 \$243,111,006 \$29,173,321 \$277,579,528 lase input equals \$111,031,811 \$13,862,689 \$0 \$13,862,689 | \$7,950,498 \$80,990,656 \$9,718,879 \$72,392,419 Output \$28,956,968 \$2,741,905 \$0 | \$11,750,824 \$238,575,416 \$28,629,050 \$130,908,288 \$52,363,315 \$2,114,043 \$0 \$2,114,043 | \$1,151,779 \$30,378,550 \$3,645,426 \$14,363,507 \$5,745,403 \$731,727 \$0 \$731,727 | \$49,151,044 \$5,898,125 \$12,599,914 \$5,039,966 (\$95,302) \$284,248 \$188,946 | \$6,510,352 \$781,242 \$16,690,030 \$6,676,012 \$96,132 \$0 | \$0 \$74,679 \$8,961 \$162,231 \$64,892 \$5,597 \$0 \$5,597 | \$0 \$1,550,760 \$186,091 \$1,574,794 \$629,918 \$139,734 \$0 \$139,734 | \$0 \$547,815 \$65,738 \$5,746,994 \$2,298,798 (\$89,714 \$0 (\$89,714 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income | \$0 \$650,890,280 \$78,106,834 \$532,017,705 Rate B \$212,807,082 \$19,506,810 \$284,248 | \$0 \$243,111,006 \$29,173,321 \$277,579,528 Base Input equals 0 \$111,031,811 \$13,862,689 \$0 | \$7,950,498 \$80,990,656 \$9,718,879 \$72,392,419 Output \$28,956,968 \$2,741,905 | \$11,750,824 \$0 \$238,575,416 \$28,629,050 \$130,908,288 \$52,363,315 \$2,114,043 \$0 | \$1,151,779 \$30,378,550 \$3,645,426 \$14,363,507 \$5,745,403 \$731,727 \$0 | \$0 \$49,151,044 \$5,898,125 \$12,599,914 \$5,039,966 (\$95,302) \$284,248 | \$0 \$6,510,352 \$781,242 \$16,690,030 \$6,676,012 \$96,132 \$0 | \$0 \$74,679 \$8,961 \$162,231 \$64,892 \$5,597 \$0 | \$0 \$1,550,760 \$186,091 \$1,574,794 \$629,918 \$139,734 \$0 | \$547,815 \$65,738 \$5,746,994 \$2,298,798 (\$89,714 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS | \$0 \$650,890,280 \$78,106,834 \$532,017,705 Rate B \$212,807,082 \$19,506,810 \$284,248 \$19,791,059 | \$0 \$243,111,006 \$29,173,321 \$277,579,528 lase input equals \$111,031,811 \$13,862,689 \$0 \$13,862,689 | \$7,950,498 \$80,990,656 \$9,718,879 \$72,392,419 Output \$28,956,968 \$2,741,905 \$0 | \$11,750,824 \$238,575,416 \$28,629,050 \$130,908,288 \$52,363,315 \$2,114,043 \$0 \$2,114,043 | \$1,151,779 \$30,378,550 \$3,645,426 \$14,363,507 \$5,745,403 \$731,727 \$0 \$731,727 | \$49,151,044 \$5,898,125 \$12,599,914 \$5,039,966 (\$95,302) \$284,248 \$188,946 | \$6,510,352 \$781,242 \$16,690,030 \$6,676,012 \$96,132 \$0 | \$0 \$74,679 \$8,961 \$162,231 \$64,892 \$5,597 \$0 \$5,597 | \$0 \$1,550,760 \$186,091 \$1,574,794 \$629,918 \$139,734 \$0 \$139,734 | \$0 \$547,815 \$65,738 \$5,746,994 \$2,298,798 (\$89,714 \$0 (\$89,714 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$0 \$650,890,280 \$78,106,834 \$532,017,705 Rate B \$212,807,082 \$19,506,810 \$284,248 \$19,791,059 | \$0 \$243,111,006 \$29,173,321 \$277,579,528 lase input equals (\$111,031,811 \$13,862,689 \$0 \$13,862,689 | \$7,950,498 \$80,990,656 \$9,718,879 \$72,392,419 Output \$28,956,968 \$2,741,905 \$0 \$2,741,905 | \$11,750,824 \$238,575,416 \$28,629,050 \$130,908,288 \$52,363,315 \$2,114,043 \$0 \$2,114,043 | \$1,151,779 \$30,378,550 \$3,645,426 \$14,363,507 \$5,745,403 \$731,727 \$0 \$731,727 | \$0 \$49,151,044 \$5,898,125 \$12,599,914 \$5,039,966 (\$95,302) \$284,248 \$188,946 | \$0 \$6,510,352 \$781,242 \$16,690,030 \$6,676,012 \$96,132 \$0 \$96,132 | \$0 \$74,679 \$8,961 \$162,231 \$64,892 \$5,597 \$0 \$5,597 | \$0 \$1,550,760 \$186,091 \$1,574,794 \$629,918 \$139,734 \$0 \$139,734 | \$0 \$547,815 \$65,738 \$5,746,994 \$2,298,798 (\$89,714 \$0 (\$89,714 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% | \$0 \$650,890,280 \$78,106,834 \$532,017,705 Rate B \$212,807,082 \$19,506,810 \$284,248 \$19,791,059 | \$0 \$243,111,006 \$29,173,321 \$277,579,528 \$ase Input equals \$111,031,811 \$13,862,689 \$0 \$13,862,689 | \$7,950,498 \$80,990,656 \$9,718,879 \$72,392,419 Output \$28,956,968 \$2,741,905 \$0 \$2,741,905 | \$11,750,824 \$238,575,416 \$28,629,050 \$130,908,288 \$52,363,315 \$2,114,043 \$0 \$2,114,043 | \$1,151,779 \$30,378,550 \$3,645,426 \$14,363,507 \$5,745,403 \$731,727 \$0 \$731,727 | \$0 \$49,151,044 \$5,898,125 \$12,599,914 \$5,039,966 (\$95,302) \$284,248 \$188,946 | \$0 \$6,510,352 \$781,242 \$16,690,030 \$6,676,012 \$96,132 \$0 \$96,132 | \$0 \$74,679 \$8,961 \$162,231 \$64,892 \$5,597 \$0 \$5,597 | \$0 \$1,550,760 \$186,091 \$1,574,794 \$629,918 \$139,734 \$0 \$139,734 | \$0 \$547,815 \$65,738 \$5,746,994 \$2,298,798 (\$89,714 \$0 (\$89,714 |
| | Subtotal Working Capital Total Rate Base Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO% EXISTING REVENUE MINUS ALLOCATED COSTS | \$0 \$78,106,834 \$532,017,705 Rate B \$212,807,082 \$19,506,810 \$284,248 \$19,791,059 | \$0 \$243,111,006 \$29,17579,528 asse Input equals \$111,031,811 \$13,862,689 \$0 \$13,862,689 104,21% \$3,077,162 ency Input equals | \$7,950,498 \$80,990,656 \$9,718,879 \$72,392,419 Output \$28,956,968 \$2,741,905 \$0 \$2,741,905 | \$11,750,824 \$238,575,416 \$28,629,050 \$130,908,288 \$52,363,315 \$2,114,043 \$0 \$2,114,043 | \$1,151,779 \$30,376,550 \$3,645,426 \$14,363,507 \$5,745,403 \$731,727 \$0 \$731,727 111.08% \$266,036 | \$0 \$49,151,044 \$5,898,125 \$12,599,914 \$5,039,966 (\$95,302) \$284,248 \$188,946 90.84% (\$106,931) | \$0 \$6,510,352 \$781,242 \$16,690,030 \$6,676,012 \$96,132 \$0 \$96,132 \$2,60% (\$595,555) | \$0 \$74,679 \$8,961 \$162,231 \$64,892 \$5,597 \$0 \$5,597 97.59% (\$1,058) | \$0 \$1,550,760 \$186,091 \$1,574,794 \$629,918 \$139,734 \$0 \$139,734 120,24% \$79,480 | \$0 \$547,815 \$65,738 \$5,746,994 \$2,298,798 (\$89,714 \$0 (\$89,714 71.86% (\$336,874 |



EB-2014-0002

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2018 Cost Allocation

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

| 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------|---------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| \$2.53 | \$5.31 | \$38.50 | \$241.55 | \$682.76 | \$0.16 | \$0.13 | -\$0.03 | 0 |
| \$3.47 | \$7.27 | \$53.29 | \$537.53 | \$956.07 | \$0.25 | \$0.24 | \$0.08 | 0 |
| \$14.24 | \$19.99 | \$94.30 | \$1,358.96 | \$2,282.94 | \$7.10 | \$9.62 | \$6.49 | 0 |
| \$16.44 | \$41.11 | \$376.13 | \$23,874.73 | \$5,691.78 | \$2.97 | \$5.44 | \$8.39 | \$0.00 |









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Sheet I6.1 Revenue Worksheet - 2019 Cost Allocation

Total kWhs from Load Forecast 4,784,008,529

Total kWs from Load Forecast 8,211,302

Deficiency/sufficiency (RRWF 8. cell F51) - 2,615,216

Miscellaneous Revenue (RRWF 5. cell F48) 5,953,899

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|---|----------|---------------|---------------|--------------|---------------|---------------|---------------|--------------|----------|-----------------------------|--------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back-up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Forecast kWh | CEN | 4,784,008,529 | 1,652,719,193 | 594,472,785 | 1,840,510,488 | 242,051,739 | 403,775,839 | 39,610,413 | 363,731 | 10,504,342 | _ |
| Forecast kW | CDEM | 8,211,302 | - | - | 5,066,406 | 569,520 | 2,136,952 | 109,773 | 1,030 | | 327,622 |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance | | 2,101,227 | | | 2,101,227 | | | | | | |
| 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 | 4,784,008,529 | 1,652,719,193 | 594,472,785 | 1,840,510,488 | 242,051,739 | 403,775,839 | 39,610,413 | 363,731 | 10,504,342 | - |
| | | | | | | | | | | | |
| Existing Monthly Charge | | | 16.43 | 41.08 | 375.92 | 23,860.17 | 5,688.31 | 2.97 | 5.44 | 8.37 | \$0.00 |
| Existing Distribution kWh Rate Existing Distribution kW Rate | | | 0.02 | 0.01 | 2.53 | 1.41 | 0.34 | 7.87 | 14.89 | 0.01 | 2.53 |
| Existing TOA Rate | | | | | 0.73 | 1.41 | 0.34 | 1.01 | 14.09 | | 2.55 |
| Additional Charges | | | | | 0.10 | | | | | | |
| Distribution Revenue from Rates | • | \$118,110,097 | \$71,679,693 | \$15,524,209 | \$23,292,364 | \$2,519,646 | \$1,058,460 | \$2,726,765 | \$39,984 | \$438,490 | \$830,489 |
| Transformer Ownership Allowance | | \$1,533,896 | \$0 | \$0 | \$1,533,896 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Class Revenue | CREV | \$116,576,201 | \$71,679,693 | \$15,524,209 | \$21,758,468 | \$2,519,646 | \$1,058,460 | \$2,726,765 | \$39,984 | \$438,490 | \$830,489 |
| | | | | | | | | | | | |
| | · | | | | | | | | | | |



EB-2014-0002

Sheet I6.2 Customer Data Worksheet - 2019 Cost Allocation

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|--|------|-------------|-------------|-----------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| Billing Data | | | | | | | | | | | |
| Bad Debt 3 Year Historical Average | BDHA | \$1,486,970 | \$1,331,718 | \$128,695 | \$26,557 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Late Payment 3 Year Historical Average | LPHA | \$894,324 | \$645,686 | \$112,163 | \$94,783 | \$35,167 | | \$109 | \$80 | \$6,336 | \$0 |
| Number of Bills | CNB | 1,581,932 | 1,393,906 | 134,705 | 27,797 | 72 | 60 | 48 | 2,976 | 22,284 | 84 |
| Number of Devices | | | | | | | | 52,273 | | | |
| Number of Connections (Unmetered) | CCON | 43,162 | | | | | | 39,778 | 378 | 3,006 | |
| Total Number of Customers | CCA | 250,908 | 227,762 | 18,709 | 2,316 | 6 | 5 | 4 | 248 | 1,857 | |
| Bulk Customer Base | CCB | - | | | | | | | | | |
| Primary Customer Base | CCP | 248,799 | 227,762 | 18,709 | 2,316 | 6 | 5 | | | | |
| Line Transformer Customer Base | CCLT | 248,533 | 227,762 | 18,709 | 2,061 | | - | | | | |
| Secondary Customer Base | ccs | 247,444 | 227,762.44 | 18,709.02 | 973 | - | - | | | | |
| Weighted - Services | cwcs | 256,532 | 227,762 | 26,941 | 1,829 | - | - | - | - | - | - |
| Weighted Meter -Capital | CWMC | 46,882,791 | 33,936,603 | 6,211,394 | 6,059,794 | 315,000 | 255,000 | - | - | - | 105,000 |
| Weighted Meter Reading | CWMR | 1,563,396 | 1,393,906 | 18,709 | 137,921 | 4,287 | 3,572 | - | - | - | 5,001 |
| Weighted Bills | CWNB | 1,685,423 | 1,393,906 | 142,787 | 118,972 | 6,942 | 10,105 | 81 | 1,488 | 11,142 | - |

Bad Debt Data

| Historic Year: | 2010 | 1,536,562 | 1,376,132 | 132,987 | 27,443 | | | | | | |
|--------------------|------|-----------|-----------|---------|--------|---|---|---|---|---|---|
| Historic Year: | 2011 | 1,549,348 | 1,387,583 | 134,094 | 27,671 | | | | | | |
| Historic Year: | 2012 | 1,375,000 | 1,231,438 | 119,004 | 24,557 | | | | | | |
| Three-year average | | 1,486,970 | 1,331,718 | 128,695 | 26,557 | - | - | - | - | - | - |



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Sheet I8 Demand Data Worksheet - 2019 Cost Allocation

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 NCD | NCD 12 |

| | | Ī | 1 | 2 | | _ | 6 | 7 | 8 | 9 | 11 |
|------------------------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|--------------------|------------|-----------------------------|------------------------------|
| Customer Classes | | Total | 1 Residential | GS <50 | 3 GS>50-Regular | 5 Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| CO-INCIDENT | PEAK | | | | | | | | | | |
| | | | | | | | | | | | |
| 1 CP | | | | | | | | | | | |
| Transformation CP | TCP1 | 942,052 | 378,860 | 105,387 | 304,958 | 25,181 | 123,151 | - | - | 942 | 3,574 |
| Bulk Delivery CP | BCP1 | 942,052 | 378,860 | 105,387 | 304,958 | 25,181 | 123,151 | - | - | 942 | 3,574 |
| Total Sytem CP | DCP1 | 942,052 | 378,860 | 105,387 | 304,958 | 25,181 | 123,151 | - | - | 942 | 3,574 |
| 4 CP | | | | | | | | | | | |
| Transformation CP | TCP4 | 3,644,606 | 1,399,558 | 387,727 | 1,139,126 | 123,307 | 564,938 | 9,091 | 51 | 4,348 | 16,459 |
| Bulk Delivery CP | BCP4 | 3,644,606 | 1,399,558 | 387,727 | 1,139,126 | 123,307 | 564,938 | 9,091 | 51 | 4,348 | 16,459 |
| Total Sytem CP | DCP4 | 3,644,606 | 1,399,558 | 387,727 | 1,139,126 | 123,307 | 564,938 | 9,091 | 51 | 4,348 | 16,459 |
| 12 CP | | | | | | | | | | | |
| Transformation CP | TCP12 | 9,960,550 | 3,418,711 | 1,058,994 | 3,131,693 | 417,910 | 1,823,211 | 64,709 | 518 | 14,506 | 30,300 |
| Bulk Delivery CP | BCP12 | 9,960,550 | 3,418,711 | 1,058,994 | 3,131,693 | 417,910 | 1,823,211 | 64,709 | 518 | 14,506 | 30,300 |
| Total Sytem CP | DCP12 | 9,960,550 | 3,418,711 | 1,058,994 | 3,131,693 | 417,910 | 1,823,211 | 64,709 | 518 | 14,506 | 30,300 |
| NON CO_INCIDE | NT PEAK | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP1 | 1,154,625 | 399,807 | 139,144 | 321,923 | 52,533 | 202,283 | 9,708 | 132 | 1,794 | 27,302 |
| Primary NCP | PNCP1 | 1,154,625 | 399,807 | 139,144 | 321,923 | 52,533 | 202,283 | 9,708 | 132 | 1,794 | 27,302 |
| Line Transformer NCP Secondary NCP | LTNCP1 SNCP1 | 738,995 685,793 | 399,807 399,807 | 139,144 139,144 | 188,410 135,208 | - | - | 9,708 9,708 | 132 132 | 1,794 1,794 | - |
| Secondary NCP | SNOFT | 005,795 | 399,007 | 139,144 | 133,200 | - | - | 9,700 | 132 | 1,734 | = |
| 4 NCP | | | | | | | | | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP4 | 4,395,232 | 1,492,703 | 519,937 | 1,227,501 | 201,025 | 799,867 | 38,022 | 445 | 6,525 | 109,207 |
| Primary NCP | PNCP4 | 4,395,232 | 1,492,703 | 519,937 | 1,227,501 | 201,025 | 799,867 | 38,022 | 445 | 6,525 | 109,207 |
| Line Transformer NCP | LTNCP4 | 2,776,042 | 1,492,703 | 519,937 | 718,411 | - | - | 38,022 | 445 | 6,525 | - |
| Secondary NCP | SNCP4 | 2,573,182 | 1,492,703 | 519,937 | 515,550 | - | - | 38,022 | 445 | 6,525 | - |
| 12 NCP | | | | | | | | _ | | | |
| Classification NCP from | | | | | | | | | | | |
| Load Data Provider | DNCP12 | 11,603,070 | 3,791,868 | 1,359,278 | 3,408,995 | 544,216 | 2,042,006 | 110,293 | 1,051 | 17,741 | 327,622 |
| Primary NCP | PNCP12 | 11,603,070 | 3,791,868 | 1,359,278 | 3,408,995 | 544,216 | 2,042,006 | 110,293 | 1,051 | 17,741 | 327,622 |
| Line Transformer NCP | LTNCP12 SNCP12 | 7,275,389 | 3,791,868 | 1,359,278 | 1,995,158 | - | - | 110,293 110,293 | 1,051 | 17,741 | - |
| Secondary NCP | SNCP 12 | 6,712,009 | 3,791,868 | 1,359,278 | 1,431,778 | - | - | 110,293 | 1,051 | 17,741 | - |



Sheet O1 Revenue to Cost Summary Worksheet - 2019 Cost Allocation

Instructions:
Please see the first tab in this workbook for detailed instructions

| | | | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 | I |
|---------------------|--|---------------------------------|----------------------------------|---------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------|-----------------------------|------------------------------|---|
| Rate Base Assets | | Total | Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power | |
| crev | Distribution Revenue at Existing Rates | \$116,576,201 | \$71,679,693 | \$15,524,209 \$699.539 | \$21,758,468 | \$2,519,646 | \$1,058,460 | \$2,726,765 | \$39,984 | \$438,490 | \$830,489 | l |
| mi | Miscellaneous Revenue (mi) | \$5,953,899 Misc | \$3,881,306 cellaneous Revenu | \$699,539 ue Input equals Ou | \$1,003,324 utput | \$149,836 | \$21,717 | \$110,261 | \$2,765 | \$28,013 | \$57,137 | |
| | Total Revenue at Existing Rates | \$122,530,100 | \$75,560,999 | | \$22,761,791 | \$2,669,482 | \$1,080,177 | \$2,837,026 | \$42,749 | \$466,503 | \$887,626 | l |
| | Factor required to recover deficiency (1 + D) | 1.0224 | 670 007 700 | 845 070 470 | 000 040 507 | 60 570 470 | 04 000 005 | 60 707 000 | \$40,881 | 0.440.000 | \$849.119 | l |
| | Distribution Revenue at Status Quo Rates Miscellaneous Revenue (mi) | \$119,191,418 \$5,953,899 | \$73,287,722 \$3,881,306 | \$15,872,472 \$699,539 | \$22,246,587 \$1,003,324 | \$2,576,170 \$149,836 | \$1,082,205 \$21,717 | \$2,787,936 \$110,261 | \$40,881 \$2,765 | \$448,326 \$28,013 | \$849,119 \$57,137 | l |
| | Total Revenue at Status Quo Rates | \$125,145,317 | \$77,169,028 | \$16,572,011 | \$23,249,911 | \$2,726,006 | \$1,103,922 | \$2,898,197 | \$43,646 | \$476,340 | \$906,257 | |
| | Evmanasa | | | | | | | | | | | l |
| di | Expenses Distribution Costs (di) | \$26,163,980 | \$13,702,839 | \$3,856,339 | \$6,396,995 | \$724,880 | \$192,204 | \$834,994 | \$7,980 | \$75,870 | \$371,878 | l |
| cu | Customer Related Costs (cu) | \$17,194,604 | \$13,713,604 | \$1,711,800 | \$1,415,508 | \$76,064 | \$86,413 | \$100,252 | \$9,187 | \$69,239 | \$12,537 | l |
| ad dep | General and Administration (ad) Depreciation and Amortization (dep) | \$20,198,810 \$25,131,552 | \$12,737,499 \$14,614,961 | \$2,600,395 \$3,664,287 | \$3,657,338 \$5,147,984 | \$375,867 \$428,168 | \$129,022 \$99,643 | \$442,210 \$867,252 | \$7,968 \$8.232 | \$67,465 \$75,057 | \$181,047 \$225,966 | l |
| INPUT | PILS (INPUT) | \$3,377,371 | \$1,897,322 | \$481,700 | \$738,759 | \$82,290 | \$1,871 | \$119,776 | \$1,137 | \$10,379 | \$44,137 | l |
| INT | Interest | \$11,997,124 | \$6,739,684 | \$1,711,097 | \$2,624,225 | \$292,310 | \$6,647 | \$425,471 | \$4,039 | \$36,868 | \$156,783 | |
| | Total Expenses | \$104,063,439 | \$63,405,909 | \$14,025,618 | \$19,980,809 | \$1,979,580 | \$515,801 | \$2,789,955 | \$38,543 | \$334,878 | \$992,348 | l |
| | Direct Allocation | \$627,080 | \$0 | \$0 | \$0 | \$0 | \$627,080 | \$0 | \$0 | \$0 | \$0 | |
| NI | Allocated Net Income (NI) | \$20,454,797 | \$11,490,993 | \$2,917,378 | \$4,474,239 | \$498,381 | \$11,334 | \$725,417 | \$6,886 | \$62,859 | \$267,311 | I |
| | Revenue Requirement (includes NI) | \$125,145,317 | \$74,896,902 | \$16,942,996 | \$24,455,048 | \$2,477,961 | \$1,154,214 | \$3,515,372 | \$45,428 | \$397,736 | \$1,259,659 | l |
| | | Revenue Re | quirement Input e | quals Output | | | | | | | | l |
| | Rate Base Calculation | | | | | | | | | | | |
| | Net Assets | | | | | | | | | | | l |
| dp | Distribution Plant - Gross | \$562,016,791 | \$319,385,891 | \$80,670,585 | \$120,708,662 | \$12,524,703 | \$461,031 | \$19,689,490 | \$186,893 | \$1,705,588 | \$6,683,947 | l |
| gp accum den | General Plant - Gross Accumulated Depreciation | \$95,103,243 (\$171,650,632) | \$52,715,929 (\$100.018.175) | \$13,391,875 (\$24,819,228) | \$20,543,552 (\$34,953,786) | \$2,286,983 (\$2,998,508) | \$1,283,455 (\$1,018,377) | \$3,334,145 (\$5,720,586) | \$31,648 (\$54,297) | \$288,892 (\$495,499) | \$1,226,763 (\$1,572,174) | l |
| co | Capital Contribution | (\$14,506,035) | (\$7,776,817) | (\$2,136,905) | (\$3,378,835) | (\$349,569) | \$0 | (\$615,222) | (\$5,840) | (\$52,959) | (\$189,887) | |
| | Total Net Plant | \$470,963,367 | \$264,306,828 | \$67,106,326 | \$102,919,594 | \$11,463,609 | \$726,109 | \$16,687,826 | \$158,404 | \$1,446,022 | \$6,148,649 | |
| | Directly Allocated Net Fixed Assets | \$5,753,219 | \$0 | \$0 | \$0 | \$0 | \$5,753,219 | \$0 | \$0 | \$0 | \$0 | |
| СОР | Cost of Power (COP) | \$607,384,461 | \$209,831,556 | \$75,475,102 | \$233,673,804 | \$30,731,230 | \$51,263,949 | \$5,028,994 | \$46,180 | \$1,333,646 | \$0 | I |
| | OM&A Expenses | \$63,557,394 | \$40,153,942 | \$8,168,534 | \$11,469,841 | \$1,176,812 | \$407,639 | \$1,377,456 | \$25,135 | \$212,574 | \$565,462 | l |
| | Directly Allocated Expenses Subtotal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | l |
| | Subtotal | \$670,941,854 | \$249,985,498 | \$83,643,636 | \$245,143,645 | \$31,908,041 | \$51,671,588 | \$6,406,450 | \$71,315 | \$1,546,220 | \$565,462 | l |
| | Working Capital | \$80,513,023 | \$29,998,260 | \$10,037,236 | \$29,417,237 | \$3,828,965 | \$6,200,591 | \$768,774 | \$8,558 | \$185,546 | \$67,855 | l |
| | Total Rate Base | \$557,229,609 | \$294,305,088 | \$77,143,562 | \$132,336,831 | \$15,292,574 | \$12,679,919 | \$17,456,600 | \$166,962 | \$1,631,569 | \$6,216,504 | l |
| | | Rate E | ase Input equals | Output | | | | | | | | l |
| | Equity Component of Rate Base | \$222,891,844 | \$117,722,035 | \$30,857,425 | \$52,934,732 | \$6,117,030 | \$5,071,968 | \$6,982,640 | \$66,785 | \$652,627 | \$2,486,602 | I |
| | Net Income on Allocated Assets | \$20,454,797 | \$13,763,119 | \$2,546,394 | \$3,269,101 | \$746,426 | (\$38,959) | \$108,242 | \$5,103 | \$141,462 | (\$86,092) | l |
| | Net Income on Direct Allocation Assets | \$274,144 | \$0 | \$0 | \$0 | \$0 | \$274,144 | \$0 | \$0 | \$0 | \$0 | l |
| | Net Income | \$20,728,941 | \$13,763,119 | \$2,546,394 | \$3,269,101 | \$746,426 | \$235,185 | \$108,242 | \$5,103 | \$141,462 | (\$86,092) | l |
| | RATIOS ANALYSIS | | | | | | | | | | | I |
| | | | | | | | | | | | | l |
| | REVENUE TO EXPENSES STATUS QUO% | 100.00% | 103.03% | 97.81% | 95.07% | 110.01% | 95.64% | 82.44% | 96.08% | 119.76% | 71.94% | l |
| | EXISTING REVENUE MINUS ALLOCATED COSTS | (\$2,615,216) | \$664,097 | (\$719,247) | (\$1,693,257) | \$191,520 | (\$74,038) | (\$678,346) | (\$2,680) | \$68,766 | (\$372,033) | l |
| | STATUS QUO REVENUE MINUS ALLOCATED COSTS | Deficie (\$0) | \$2,272,126 | Output (\$370,984) | (\$1,205,138) | \$248.045 | (\$50,293) | (\$617,175) | (\$1.783) | \$78.603 | (\$353,403) | l |
| | STATUS QUO REVENUE MINUS ALLUCATED COSTS | (\$0) | \$2,212,126 | (\$370,984) | (φ1,205,138) | \$240,045 | (\$50,293) | (\$017,175) | (φ1,/83) | \$10,003 | (\$353, 4 03) | l |
| | RETURN ON EQUITY COMPONENT OF RATE BASE | 9.30% | 11.69% | 8.25% | 6.18% | 12.20% | 4.64% | 1.55% | 7.64% | 21.68% | -3.46% | ı |



EB-2014-0002

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2019 Cost Allocation

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

| 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------|---------|---------------|---------------|---------------|--------------|----------|-----------------------------|------------------------------|
| Residential | GS <50 | GS>50-Regular | Large Use (1) | Large Use (2) | Street Light | Sentinel | Unmetered Scattered Load | Back- up/Standby Power |
| \$2.54 | \$5.32 | \$38.90 | \$239.15 | \$692.15 | \$0.16 | \$0.14 | -\$0.02 | 0 |
| \$3.48 | \$7.27 | \$53.61 | \$533.70 | \$965.94 | \$0.26 | \$0.26 | \$0.09 | 0 |
| \$14.42 | \$20.23 | \$95.11 | \$1,365.87 | \$2,306,20 | \$7.28 | \$9.87 | \$6.51 | 0 |
| | | | | . , | | | | |
| \$16.43 | \$41.08 | \$375.92 | \$23,860.17 | \$5,688.31 | \$2.97 | \$5.44 | \$8.37 | \$0.00 |



EB-2014-0002 Horizon Utilities Corporation Draft Rate Order Filed: December 18, 2014

Appendix H: Summary of Fixed/Variable Splits



| | 20 | 15 | 2016 | | 20 | 17 | 20 | 18 | 2019 | |
|-------------------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| Customer Class | Fixed % | Variable % |
| Residential | 62.24% | 37.76% | 62.29% | 37.71% | 62.40% | 37.60% | 62.56% | 37.44% | 62.65% | 37.35% |
| GS < 50 kW | 59.16% | 40.84% | 59.24% | 40.76% | 59.27% | 40.73% | 59.39% | 40.61% | 59.41% | 40.59% |
| GS >50 to 4999 kW | 46.43% | 53.57% | 46.89% | 53.11% | 47.23% | 52.77% | 47.62% | 52.38% | 48.03% | 51.97% |
| Standby | 0.00% | 100.00% | 0.00% | 100.00% | 0.00% | 100.00% | 0.00% | 100.00% | 0.00% | 100.00% |
| LU (1) | 69.78% | 30.22% | 69.38% | 30.62% | 68.95% | 31.05% | 68.57% | 31.43% | 68.18% | 31.82% |
| LU (2) | 33.90% | 66.10% | 33.48% | 66.52% | 33.03% | 66.97% | 32.63% | 67.37% | 32.24% | 67.76% |
| Sentinel Lights | 58.58% | 41.42% | 59.34% | 40.66% | 60.02% | 39.98% | 60.82% | 39.18% | 61.65% | 38.35% |
| Street Lighting | 68.23% | 31.77% | 68.25% | 31.75% | 68.28% | 31.72% | 68.31% | 31.69% | 68.32% | 31.68% |
| Unmetered and Scattered | 67.32% | 32.68% | 67.74% | 32.26% | 68.09% | 31.91% | 68.52% | 31.48% | 68.86% | 31.14% |



EB-2014-0002 Horizon Utilities Corporation Draft Rate Order Filed: December 18, 2014

Appendix I: Summary of Revenue to Cost Ratios



| File Number: | 0 |
|--------------|---|
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| Date: | |

Please complete the following four tables.

A) Allocated Costs

| Classes | _ | sts Allocated om Previous Study | % | osts Allocated in Test Year Study (Column 7A) | % |
|--------------------------------|----|---------------------------------------|---------|--|---------|
| Residential | \$ | 57,738,673 | 56.41% | \$ 68,174,659 | 59.63% |
| GS < 50 kW | \$ | 11,823,974 | 11.55% | \$ 15,595,315 | 13.64% |
| GS > 50 kW | \$ | 19,773,789 | 19.32% | \$ 22,946,709 | 20.07% |
| Large Use (1) | \$ | 2,257,890 | 2.21% | \$ 2,183,446 | 1.91% |
| Large Use (2) | \$ | 6,577,075 | 6.43% | \$ 603,156 | 0.53% |
| Street Lighting | \$ | 2,963,902 | 2.90% | \$ 3,333,642 | 2.92% |
| Sentinel Lighting | \$ | 57,144 | 0.06% | \$ 44,626 | 0.04% |
| Unmetered Scattered Load (USL) | \$ | 533,639 | 0.52% | \$ 386,778 | 0.34% |
| Standby | \$ | 620,650 | 0.61% | \$ 1,059,109 | 0.93% |
| Total | \$ | 102,346,736 | 100.00% | \$ 114,327,440 | 100.00% |

Notes

- 1 Customer Classification If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- 2 Host Distributors Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated cost and revenue of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- 3 Class Revenue Requirements If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 Low Voltage (LV) Costs.

| | | Column 7B | | Column 7C | | Column 7D | | Column 7E |
|----------------------------------|---|-------------|---|-------------|---------------------|-------------|--------------------------|-----------|
| Classes (same as previous table) | Load Forecast (LF) X current approved rates | | L.F. X current approved rates X (1 + d) | | LF X proposed rates | | Miscellaneous Revenue | |
| Residential | \$ | 63,449,250 | \$ | 66,870,215 | \$ | 66,870,215 | \$ | 3,424,603 |
| GS < 50 kW | \$ | 12,412,754 | \$ | 13,082,007 | \$ | 14,629,683 | \$ | 730,963 |
| GS > 50 kW | \$ | 17,197,714 | \$ | 18,124,955 | \$ | 20,335,944 | \$ | 1,121,100 |
| Large Use (1) | \$ | 2,411,836 | \$ | 2,541,873 | \$ | 2,354,726 | \$ | 156,237 |
| Large Use (2) | \$ | 4,136,987 | \$ | 4,360,039 | \$ | 673,824 | \$ | 19,805 |
| Street Lighting | \$ | 2,202,026 | \$ | 2,320,752 | \$ | 2,595,310 | \$ | 140,037 |
| Sentinel Lighting | \$ | 37,542 | \$ | 39,566 | \$ | 42,526 | \$ | 2,100 |
| Unmetered Scattered Load (USL) | \$ | 509,223 | \$ | 536,679 | \$ | 440,560 | \$ | 23,573 |
| Standby | \$ | 733,870 | \$ | 773,438 | \$ | 706,735 | \$ | 59,497 |
| Total | \$ | 103,091,202 | \$ | 108,649,524 | \$ | 108,649,524 | \$ | 5,677,916 |

- Columns 7B to 7D LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate
- Columns 7C and 7D Column total in each column should equal the Base Revenue Requirement
- Columns 7C The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates
- Columns 7E If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row

C) Rebalancing Revenue-to-Cost (R/C) Ratios

| Class | Previously Approved Ratios Most Recent | Status Quo Ratios | Proposed Ratios | · Policy Range |
|--------------------------------|--|----------------------|------------------|----------------|
| | Year: | (7C + 7E) / (7A) | (7D + 7E) / (7A) | |
| | 2011 | | | |
| | % | % | % | % |
| Residential | 111.76% | 103.11 | 103.11 | 85 - 115 |
| GS < 50 kW | 104.52% | 88.57 | 98.50 | 80 - 120 |
| GS > 50 kW | | | | |
| | 85.35% | 83.87 | 93.51 | 80 - 120 |
| Large Use (1) | 93.73% | 123.57 | 115.00 | 85 - 115 |
| Large Use (2) | 45.74% | 726.15 | 115.00 | 85 - 115 |
| Street Lighting | 75.01% | 73.82 | 82.05 | 70 - 120 |
| Sentinel Lighting | 61.98% | 93.37 | 100.00 | 80 - 120 |
| Unmetered Scattered Load (USL) | 131.61% | 144.85 | 120.00 | 80 - 120 |
| Standby | 79.83% | 78.64 | 72.35 | Undefined |
| 0 | | | | |

Notes

- 1 Previously Approved Revenue-to-Cost Ratios For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

| Class | Proposed Revenue-to-Cost Ratios | | | | | |
|--------------------------------|---------------------------------|--------|--------|--------|--------|-----------|
| | 2015 | 2016 | 2017 | 2018 | 2019 | Range |
| | % | % | % | % | % | % |
| Residential | 103.11 | 103.76 | 103.30 | 104.21 | 103.03 | 85 - 115 |
| GS < 50 kW | 98.50 | 98.05 | 98.38 | 100.06 | 97.81 | 80 - 120 |
| GS > 50 kW | 93.51 | 93.15 | 94.32 | 90.63 | 95.08 | 80 - 120 |
| Large Use (1) | 115.00 | 112.53 | 112.02 | 111.08 | 110.01 | 85 - 115 |
| Large Use (2) | 115.00 | 85.00 | 85.00 | 90.84 | 95.64 | 85 - 115 |
| Street Lighting | 82.05 | 81.35 | 82.43 | 82.60 | 82.44 | 70 - 120 |
| Sentinel Lighting | 100.00 | 100.40 | 98.77 | 97.59 | 96.08 | 80 - 120 |
| Unmetered Scattered Load (USL) | 120.00 | 119.90 | 119.52 | 120.00 | 119.76 | 80 - 120 |
| Standby | 72.35 | 72.73 | 71.62 | 71.86 | 71.77 | Undefined |
| | | | | | | 0 |
| 0 | | | | | | |

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Please complete the following four tables.

A) Allocated Costs

| Classes | sts Allocated om Previous Study | % | i | ests Allocated in Test Year Study Column 7A) | % |
|--------------------------------|---|---------|----|---|---------|
| Residential | \$ 57,738,673 | 56.41% | \$ | 70,846,654 | 59.50% |
| GS < 50 kW | \$ 11,823,974 | 11.55% | \$ | 16,200,466 | 13.61% |
| GS > 50 kW | \$ 19,773,789 | 19.32% | \$ | 23,791,139 | 19.98% |
| Large Use (1) | \$ 2,257,890 | 2.21% | \$ | 2,305,060 | 1.94% |
| Large Use (2) | \$ 6,577,075 | 6.43% | \$ | 941,643 | 0.79% |
| Street Lighting | \$ 2,963,902 | 2.90% | \$ | 3,441,639 | 2.89% |
| Sentinel Lighting | \$ 57,144 | 0.06% | \$ | 45,509 | 0.04% |
| Unmetered Scattered Load (USL) | \$ 533,639 | 0.52% | \$ | 395,560 | 0.33% |
| Standby | \$ 620,650 | 0.61% | \$ | 1,102,592 | 0.93% |
| Total | \$ 102,346,736 | 100.00% | \$ | 119,070,262 | 100.00% |

Notes

- 1 Customer Classification If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- 2 Host Distributors Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated cost and revenue of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- 3 Class Revenue Requirements If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 Low Voltage (LV) Costs.

| | | Column 7B Load Forecast (LF) X current approved rates | | Column 7C | | Column 7D | | Column 7E |
|----------------------------------|----|--|----|---|----|---------------------|----|--------------------------|
| Classes (same as previous table) | (L | | | L.F. X current approved rates X (1 + d) | | LF X proposed rates | | liscellaneous Revenue |
| Residential | \$ | 67,310,697 | \$ | 69,833,713 | \$ | 69,770,682 | \$ | 3,736,977 |
| GS < 50 kW | \$ | 14,663,581 | \$ | 15,213,218 | \$ | 15,213,218 | \$ | 672,062 |
| GS > 50 kW | \$ | 20,430,487 | \$ | 21,196,286 | \$ | 21,199,670 | \$ | 961,747 |
| Large Use (1) | \$ | 2,368,538 | \$ | 2,457,318 | \$ | 2,455,100 | \$ | 138,759 |
| Large Use (2) | \$ | 682,401 | \$ | 707,979 | \$ | 779,906 | \$ | 20,490 |
| Street Lighting | \$ | 2,595,903 | \$ | 2,693,206 | \$ | 2,693,206 | \$ | 106,522 |
| Sentinel Lighting | \$ | 41,392 | \$ | 42,944 | \$ | 42,905 | \$ | 2,787 |
| Unmetered Scattered Load (USL) | \$ | 436,491 | \$ | 452,852 | \$ | 446,214 | \$ | 28,049 |
| Standby | \$ | 728,914 | \$ | 756,236 | \$ | 752,852 | \$ | 49,116 |
| Total | \$ | 109,258,404 | \$ | 113,353,753 | \$ | 113,353,753 | \$ | 5,716,509 |

- Columns 7B to 7D LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate
- Columns 7C and 7D Column total in each column should equal the Base Revenue Requirement
- Columns 7C The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates
- Columns 7E If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row

C) Rebalancing Revenue-to-Cost (R/C) Ratios

| Class | Previously Approved Ratios Most Recent | Status Quo Ratios | Proposed Ratios | · Policy Range | |
|--------------------------------|--|----------------------|------------------|----------------|--|
| | Year: 2011 | (7C + 7E) / (7A) | (7D + 7E) / (7A) | | |
| | % | % | % | % | |
| Residential | 111.76% | 103.84 | 103.76 | 85 - 115 | |
| GS < 50 kW | 104.52% | 98.05 | 98.05 | 80 - 120 | |
| GS > 50 kW | | | | | |
| | 85.35% | 93.14 | 93.15 | 80 - 120 | |
| Large Use (1) | 93.73% | 112.63 | 112.53 | 85 - 115 | |
| Large Use (2) | 45.74% | 77.36 | 85.00 | 85 - 115 | |
| Street Lighting | 75.01% | 81.35 | 81.35 | 70 - 120 | |
| Sentinel Lighting | 61.98% | 100.49 | 100.40 | 80 - 120 | |
| Unmetered Scattered Load (USL) | 131.61% | 121.57 | 119.90 | 80 - 120 | |
| Standby | 79.83% | 73.04 | 72.73 | Undefined | |
| 0 | | | | | |

Notes

- 1 Previously Approved Revenue-to-Cost Ratios For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

| Class | | Propo | sed Revenue-to-Cos | t Ratios | | Policy |
|--------------------------------|--------|--------|--------------------|----------|--------|-----------|
| | 2015 | 2016 | 2017 | 2018 | 2019 | Range |
| | % | % | % | % | % | % |
| Residential | 103.11 | 103.76 | 103.30 | 104.21 | 103.03 | 85 - 115 |
| GS < 50 kW | 98.50 | 98.05 | 98.38 | 100.06 | 97.81 | 80 - 120 |
| GS > 50 kW | 93.51 | 93.15 | 94.32 | 90.63 | 95.08 | 80 - 120 |
| Large Use (1) | 115.00 | 112.53 | 112.02 | 111.08 | 110.01 | 85 - 115 |
| Large Use (2) | 115.00 | 85.00 | 85.00 | 90.84 | 95.64 | 85 - 115 |
| Street Lighting | 82.05 | 81.35 | 82.43 | 82.60 | 82.44 | 70 - 120 |
| Sentinel Lighting | 100.00 | 100.40 | 98.77 | 97.59 | 96.08 | 80 - 120 |
| Unmetered Scattered Load (USL) | 120.00 | 119.90 | 119.52 | 120.00 | 119.76 | 80 - 120 |
| Standby | 72.35 | 72.73 | 71.62 | 71.86 | 71.77 | Undefined |
| | | | | | | 0 |
| 0 | | | | | | |

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Please complete the following four tables.

A) Allocated Costs

| Classes | sts Allocated om Previous Study | % | osts Allocated in Test Year Study (Column 7A) | % |
|--------------------------------|---|---------|--|---------|
| Residential | \$ 57,738,673 | 56.41% | \$ 72,230,861 | 59.61% |
| GS < 50 kW | \$ 11,823,974 | 11.55% | \$ 16,393,592 | 13.53% |
| GS > 50 kW | \$ 19,773,789 | 19.32% | \$ 23,897,415 | 19.72% |
| Large Use (1) | \$ 2,257,890 | 2.21% | \$ 2,351,753 | 1.94% |
| Large Use (2) | \$ 6,577,075 | 6.43% | \$ 1,240,719 | 1.02% |
| Street Lighting | \$ 2,963,902 | 2.90% | \$ 3,438,328 | 2.84% |
| Sentinel Lighting | \$ 57,144 | 0.06% | \$ 45,644 | 0.04% |
| Unmetered Scattered Load (USL) | \$ 533,639 | 0.52% | \$ 397,174 | 0.33% |
| Standby | \$ 620,650 | 0.61% | \$ 1,167,256 | 0.96% |
| Total | \$ 102,346,736 | 100.00% | \$ 121,162,742 | 100.00% |

Notes

- 1 Customer Classification If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- 2 Host Distributors Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated cost and revenue of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- 3 Class Revenue Requirements If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 Low Voltage (LV) Costs.

| | | Column 7B | | Column 7C | | Column 7D | Column 7E | |
|----------------------------------|----|----------------|----|---|---------------------|-------------|--------------------------|-----------|
| Classes (same as previous table) | (I | approved rates | | F. X current proved rates X (1 + d) | LF X proposed rates | | Miscellaneous Revenue | |
| Residential | \$ | 70,204,303 | \$ | 71,075,537 | \$ | 70,851,214 | \$ | 3,763,526 |
| GS < 50 kW | \$ | 15,263,406 | \$ | 15,452,825 | \$ | 15,452,825 | \$ | 675,439 |
| GS > 50 kW | \$ | 21,308,966 | \$ | 21,573,410 | \$ | 21,574,566 | \$ | 966,125 |
| Large Use (1) | \$ | 2,470,229 | \$ | 2,500,885 | \$ | 2,492,992 | \$ | 141,469 |
| Large Use (2) | \$ | 790,366 | \$ | 800,175 | \$ | 1,033,805 | \$ | 20,805 |
| Street Lighting | \$ | 2,694,475 | \$ | 2,727,914 | \$ | 2,727,914 | \$ | 106,299 |
| Sentinel Lighting | \$ | 41,794 | \$ | 42,312 | \$ | 42,312 | \$ | 2,770 |
| Unmetered Scattered Load (USL) | \$ | 442,685 | \$ | 448,179 | \$ | 446,764 | \$ | 27,938 |
| Standby | \$ | 775,938 | \$ | 785,568 | \$ | 784,412 | \$ | 51,567 |
| Total | \$ | 113,992,163 | \$ | 115,406,804 | \$ | 115,406,804 | \$ | 5,755,938 |

- Columns 7B to 7D LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate
- Columns 7C and 7D Column total in each column should equal the Base Revenue Requirement
- Columns 7C The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates
- Columns 7E If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row

C) Rebalancing Revenue-to-Cost (R/C) Ratios

| Class | Previously Approved Ratios Most Recent | Status Quo Ratios | Proposed Ratios | - Policy Range |
|--------------------------------|--|----------------------|------------------|----------------|
| | Year: | (7C + 7E) / (7A) | (7D + 7E) / (7A) | |
| | 2011 | | | |
| | % | % | % | % |
| Residential | 111.76% | 103.61 | 103.30 | 85 - 115 |
| GS < 50 kW | 104.52% | 98.38 | 98.38 | 80 - 120 |
| GS > 50 kW | | | | |
| | 85.35% | 94.32 | 94.32 | 80 - 120 |
| Large Use (1) | 93.73% | 112.36 | 112.02 | 85 - 115 |
| Large Use (2) | 45.74% | 66.17 | 85.00 | 85 - 115 |
| Street Lighting | 75.01% | 82.43 | 82.43 | 70 - 120 |
| Sentinel Lighting | 61.98% | 98.77 | 98.77 | 80 - 120 |
| Unmetered Scattered Load (USL) | 131.61% | 119.88 | 119.52 | 80 - 120 |
| Standby | 79.83% | 71.72 | 71.62 | Undefined |
| 0 | | | | |

Notes

- 1 Previously Approved Revenue-to-Cost Ratios For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

| Class | | Propo | sed Revenue-to-Cos | t Ratios | | Policy | |
|--------------------------------|--------|--------|--------------------|----------|--------|-----------|--|
| | 2015 | 2016 | 2017 | 2018 | 2019 | Range | |
| | % | % | % | % | % | % | |
| Residential | 103.11 | 103.76 | 103.30 | 104.21 | 103.03 | 85 - 115 | |
| GS < 50 kW | 98.50 | 98.05 | 98.38 | 100.06 | 97.81 | 80 - 120 | |
| GS > 50 kW | 93.51 | 93.15 | 94.32 | 90.63 | 95.08 | 80 - 120 | |
| Large Use (1) | 115.00 | 112.53 | 112.02 | 111.08 | 110.01 | 85 - 115 | |
| Large Use (2) | 115.00 | 85.00 | 85.00 | 90.84 | 95.64 | 85 - 115 | |
| Street Lighting | 82.05 | 81.35 | 82.43 | 82.60 | 82.44 | 70 - 120 | |
| Sentinel Lighting | 100.00 | 100.40 | 98.77 | 97.59 | 96.08 | 80 - 120 | |
| Unmetered Scattered Load (USL) | 120.00 | 119.90 | 119.52 | 120.00 | 119.76 | 80 - 120 | |
| Standby | 72.35 | 72.73 | 71.62 | 71.86 | 71.77 | Undefined | |
| | | | | | | 0 | |
| 0 | | | | | | | |

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| Schedule: | |
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| Date: | |

Please complete the following four tables.

A) Allocated Costs

| Classes | sts Allocated om Previous Study | % | osts Allocated in Test Year Study (Column 7A) | % |
|--------------------------------|---|---------|--|---------|
| Residential | \$ 57,738,673 | 56.41% | \$ 72,001,565 | 59.12% |
| GS < 50 kW | \$ 11,823,974 | 11.55% | \$ 16,149,690 | 13.26% |
| GS > 50 kW | \$ 19,773,789 | 19.32% | \$ 24,998,731 | 20.53% |
| Large Use (1) | \$ 2,257,890 | 2.21% | \$ 2,386,689 | 1.96% |
| Large Use (2) | \$ 6,577,075 | 6.43% | \$ 1,174,754 | 0.96% |
| Street Lighting | \$ 2,963,902 | 2.90% | \$ 3,432,781 | 2.82% |
| Sentinel Lighting | \$ 57,144 | 0.06% | \$ 44,986 | 0.04% |
| Unmetered Scattered Load (USL) | \$ 533,639 | 0.52% | \$ 391,436 | 0.32% |
| Standby | \$ 620,650 | 0.61% | \$ 1,198,889 | 0.98% |
| Total | \$ 102,346,736 | 100.00% | \$ 121,779,520 | 100.00% |

Notes

- 1 Customer Classification If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- 2 Host Distributors Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated cost and revenue of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- 3 Class Revenue Requirements If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 Low Voltage (LV) Costs.

| | | Column 7B | Column 7C | | | Column 7D | Column 7E | |
|----------------------------------|----|--------------|-----------|----------------|----|--------------|-----------|-------------|
| Classes (same as previous table) | Le | oad Forecast | L | F. X current | L | F X proposed | М | scellaneous |
| , , | (L | F) X current | apı | proved rates X | | rates | | Revenue |
| Residential | \$ | 71,257,543 | \$ | 71,214,078 | \$ | 71,214,078 | \$ | 3,821,185 |
| GS < 50 kW | \$ | 15,483,441 | \$ | 15,473,997 | \$ | 15,473,997 | \$ | 685,617 |
| GS > 50 kW | \$ | 21,669,046 | \$ | 21,655,829 | \$ | 21,656,752 | \$ | 998,801 |
| Large Use (1) | \$ | 2,507,063 | \$ | 2,505,533 | \$ | 2,505,533 | \$ | 145,662 |
| Large Use (2) | \$ | 1,046,444 | \$ | 1,045,806 | \$ | 1,045,806 | \$ | 21,379 |
| Street Lighting | \$ | 2,728,744 | \$ | 2,727,080 | \$ | 2,727,080 | \$ | 108,482 |
| Sentinel Lighting | \$ | 41,161 | \$ | 41,135 | \$ | 41,135 | \$ | 2,768 |
| Unmetered Scattered Load (USL) | \$ | 442,946 | \$ | 442,676 | \$ | 441,753 | \$ | 27,970 |
| Standby | \$ | 807,679 | \$ | 807,187 | \$ | 807,187 | \$ | 54,335 |
| Total | \$ | 115,984,067 | \$ | 115,913,322 | \$ | 115,913,322 | \$ | 5,866,199 |

- 1 Columns 7B to 7D LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate
- 2 Columns 7C and 7D Column total in each column should equal the Base Revenue Requirement
- 3 Columns 7C The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates.
- 4 Columns 7E If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

C) Rebalancing Revenue-to-Cost (R/C) Ratios

| Class | Previously Approved Ratios Most Recent Year: 2011 | Status Quo Ratios (7C + 7E) / (7A) | Proposed Ratios (7D + 7E) / (7A) | Policy Range |
|--------------------------------|---|--|-------------------------------------|--------------|
| | % | % | % | % |
| Residential | 111.76% | 104.21 | 104.21 | 85 - 115 |
| GS < 50 kW | 104.52% | 100.06 | 100.06 | 80 - 120 |
| GS > 50 kW | | | | |
| | 85.35% | 90.62 | 90.63 | 80 - 120 |
| Large Use (1) | 93.73% | 111.08 | 111.08 | 85 - 115 |
| Large Use (2) | 45.74% | 90.84 | 90.84 | 85 - 115 |
| Street Lighting | 75.01% | 82.60 | 82.60 | 70 - 120 |
| Sentinel Lighting | 61.98% | 97.59 | 97.59 | 80 - 120 |
| Unmetered Scattered Load (USL) | 131.61% | 120.24 | 120.00 | 80 - 120 |
| Standby | 79.83% | 71.86 | 71.86 | Undefined |
| 0 | | | | |

Notes

- 1 Previously Approved Revenue-to-Cost Ratios For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

| Class | | Proposed Revenue-to-Cost Ratios | | | | | | | | | | |
|--------------------------------|--------|---------------------------------|--------|--------|--------|-----------|--|--|--|--|--|--|
| | 2015 | 2016 | 2017 | 2018 | 2019 | Range | | | | | | |
| | % | % | % | % | % | % | | | | | | |
| Residential | 103.11 | 103.76 | 103.30 | 104.21 | 103.03 | 85 - 115 | | | | | | |
| GS < 50 kW | 98.50 | 98.05 | 98.38 | 100.06 | 97.81 | 80 - 120 | | | | | | |
| GS > 50 kW | 93.51 | 93.15 | 94.32 | 90.63 | 95.08 | 80 - 120 | | | | | | |
| Large Use (1) | 115.00 | 112.53 | 112.02 | 111.08 | 110.01 | 85 - 115 | | | | | | |
| Large Use (2) | 115.00 | 85.00 | 85.00 | 90.84 | 95.64 | 85 - 115 | | | | | | |
| Street Lighting | 82.05 | 81.35 | 82.43 | 82.60 | 82.44 | 70 - 120 | | | | | | |
| Sentinel Lighting | 100.00 | 100.40 | 98.77 | 97.59 | 96.08 | 80 - 120 | | | | | | |
| Unmetered Scattered Load (USL) | 120.00 | 119.90 | 119.52 | 120.00 | 119.76 | | | | | | | |
| Standby | 72.35 | 72.73 | 71.62 | 71.86 | 71.77 | Undefined | | | | | | |
| | | | | | | 0 | | | | | | |
| | 0 | | | | | | | | | | | |

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| Date: | |

Please complete the following four tables.

A) Allocated Costs

| Classes | sts Allocated om Previous Study | % | i | ests Allocated in Test Year Study Column 7A) | % |
|--------------------------------|---|---------|----|---|---------|
| Residential | \$ 57,738,673 | 56.41% | \$ | 74,896,902 | 59.85% |
| GS < 50 kW | \$ 11,823,974 | 11.55% | \$ | 16,942,996 | 13.54% |
| GS > 50 kW | \$ 19,773,789 | 19.32% | \$ | 24,455,048 | 19.54% |
| Large Use (1) | \$ 2,257,890 | 2.21% | \$ | 2,477,961 | 1.98% |
| Large Use (2) | \$ 6,577,075 | 6.43% | \$ | 1,154,214 | 0.92% |
| Street Lighting | \$ 2,963,902 | 2.90% | \$ | 3,515,372 | 2.81% |
| Sentinel Lighting | \$ 57,144 | 0.06% | \$ | 45,428 | 0.04% |
| Unmetered Scattered Load (USL) | \$ 533,639 | 0.52% | \$ | 397,736 | 0.32% |
| Standby | \$ 620,650 | 0.61% | \$ | 1,259,659 | 1.01% |
| Total | \$ 102,346,736 | 100.00% | \$ | 125,145,317 | 100.00% |

Notes

- 1 Customer Classification If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- 2 Host Distributors Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated cost and revenue of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- 3 Class Revenue Requirements If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 Low Voltage (LV) Costs.

| | | Column 7B | | Column 7C | | Column 7D | | Column 7E |
|----------------------------------|----|-------------------|----|----------------|----|---------------|---------------|-----------|
| Classes (same as previous table) | L | Load Forecast L.I | | L.F. X current | | LF X proposed | Miscellaneous | |
| | (L | F) X current | ар | proved rates X | | rates | | Revenue |
| Residential | \$ | 71,679,693 | \$ | 73,287,722 | \$ | 73,287,722 | \$ | 3,881,306 |
| GS < 50 kW | \$ | 15,524,209 | \$ | 15,872,472 | \$ | 15,872,472 | \$ | 699,539 |
| GS > 50 kW | \$ | 21,758,468 | \$ | 22,246,587 | \$ | 22,248,812 | \$ | 1,003,324 |
| Large Use (1) | \$ | 2,519,646 | \$ | 2,576,170 | \$ | 2,576,170 | \$ | 149,836 |
| Large Use (2) | \$ | 1,058,460 | \$ | 1,082,205 | \$ | 1,082,205 | \$ | 21,717 |
| Street Lighting | \$ | 2,726,765 | \$ | 2,787,936 | \$ | 2,787,936 | \$ | 110,261 |
| Sentinel Lighting | \$ | 39,984 | \$ | 40,881 | \$ | 40,881 | \$ | 2,765 |
| Unmetered Scattered Load (USL) | \$ | 438,490 | \$ | 448,326 | \$ | 448,326 | \$ | 28,013 |
| Standby | \$ | 830,489 | \$ | 849,119 | \$ | 846,894 | \$ | 57,137 |
| Total | \$ | 116,576,201 | \$ | 119,191,418 | \$ | 119,191,418 | \$ | 5,953,899 |

- Columns 7B to 7D LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate
- Columns 7C and 7D Column total in each column should equal the Base Revenue Requirement
- Columns 7C The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates
- Columns 7E If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row

C) Rebalancing Revenue-to-Cost (R/C) Ratios

| Class | Previously Approved Ratios Most Recent | Status Quo Ratios | Proposed Ratios | Policy Range |
|--------------------------------|--|----------------------|------------------|--------------|
| | Year: | (7C + 7E) / (7A) | (7D + 7E) / (7A) | |
| | 2011 % | % | % | % |
| Residential | 111.76% | 103.03 | | 85 - 115 |
| GS < 50 kW | 104.52% | 97.81 | | 80 - 120 |
| GS > 50 kW | | | | |
| | 85.35% | 95.07 | 95.08 | 80 - 120 |
| Large Use (1) | 93.73% | 110.01 | 110.01 | 85 - 115 |
| Large Use (2) | 45.74% | 95.64 | 95.64 | 85 - 115 |
| Street Lighting | 75.01% | 82.44 | 82.44 | 70 - 120 |
| Sentinel Lighting | 61.98% | 96.08 | 96.08 | 80 - 120 |
| Unmetered Scattered Load (USL) | 131.61% | 119.76 | 119.76 | 80 - 120 |
| Standby | 79.83% | 71.94 | 71.77 | Undefined |
| 0 | | | | |

Notes

- 1 Previously Approved Revenue-to-Cost Ratios For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

| Class | | Propo | sed Revenue-to-Cos | t Ratios | | Policy |
|--------------------------------|--------|--------|--------------------|----------|--------|-----------|
| | 2015 | 2016 | 2017 | 2018 | 2019 | Range |
| | % | % | % | % | % | % |
| Residential | 103.11 | 103.76 | 103.30 | 104.21 | 103.03 | 85 - 115 |
| GS < 50 kW | 98.50 | 98.05 | 98.38 | 100.06 | 97.81 | 80 - 120 |
| GS > 50 kW | 93.51 | 93.15 | 94.32 | 90.63 | 95.08 | 80 - 120 |
| Large Use (1) | 115.00 | 112.53 | 112.02 | 111.08 | 110.01 | 85 - 115 |
| Large Use (2) | 115.00 | 85.00 | 85.00 | 90.84 | 95.64 | 85 - 115 |
| Street Lighting | 82.05 | 81.35 | 82.43 | 82.60 | 82.44 | 70 - 120 |
| Sentinel Lighting | 100.00 | 100.40 | 98.77 | 97.59 | 96.08 | 80 - 120 |
| Unmetered Scattered Load (USL) | 120.00 | 119.90 | 119.52 | 120.00 | 119.76 | 80 - 120 |
| Standby | 72.35 | 72.73 | 71.62 | 71.86 | 71.77 | Undefined |
| | | | | | | 0 |
| | 0 | | | | | |

EB-2014-0002 Horizon Utilities Corporation Draft Rate Order Filed: December 18, 2014

Appendix J: Summary of RTSR Updates



Network and Connection Impact of Revised RTSRs

| Rate Class Volumes (Uplifted kWh and kW) | 2015 DRO Billing Determinant | 2016 DRO Billing Determinant | 2017 DRO Billing Determinant | 2018 DRO Billing Determinant | 2019 DRO Billing Determinant |
|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Residential | 1,691,662,557 | 1,699,566,020 | 1,701,867,771 | 1,709,071,587 | 1,715,357,250 |
| GS < 50 kW | 611,746,185 | 614,256,381 | 614,472,276 | 615,726,775 | 617,003,303 |
| GS > 50 kW | 5,117,121 | 5,099,311 | 5,093,344 | 5,079,760 | 5,066,406 |
| Large Use | 626,465 | 638,647 | 651,503 | 663,329 | 675,234 |
| Large Use (2) | 1,884,533 | 1,921,178 | 1,959,852 | 1,995,427 | 2,031,238 |
| Unmetered Scattered Load | 11,829,632 | 11,597,838 | 11,366,044 | 11,134,250 | 10,902,456 |
| Sentinel Lighting | 1,241 | 1,185 | 1,135 | 1,083 | 1,030 |
| Street Lighting | 110,006 | 109,948 | 109,890 | 109,831 | 109,773 |

| | | 2015 | | | 2016 | | | | 2017 | | | | | 20 | 18 | | 2019 | | | | |
|--------------------------|-----|-----------|----|------------|------|--------------|----|------------|------|--------------|----|------------|----|--------------|----|------------|------|------------|----|------------|--|
| Rate Class | Se | ttlement | | | | Settlement | | | | Settlement | | | | Settlement | | | S | ettlement | | | |
| Nate Class | Ag | reement | DF | RO Network | | Agreement | DI | RO Network | | Agreement | DI | RO Network | | Agreement | DF | RO Network | Α | greement | DF | RO Network | |
| | Net | work Rate | | Rate | ١ | Network Rate | | Rate | 1 | Network Rate | | Rate | ١ | letwork Rate | | Rate | Ne | twork Rate | | Rate | |
| Residential | \$ | 0.0076 | \$ | 0.0080 | \$ | 0.0078 | \$ | 0.0080 | \$ | 0.0081 | \$ | 0.0080 | \$ | 0.0084 | \$ | 0.0080 | \$ | 0.0086 | \$ | 0.0080 | |
| GS < 50 kW | \$ | 0.0065 | \$ | 0.0070 | \$ | 0.0067 | \$ | 0.0070 | \$ | 0.0069 | \$ | 0.0070 | \$ | 0.0072 | \$ | 0.0070 | \$ | 0.0074 | \$ | 0.0070 | |
| GS > 50 kW | \$ | 2.6038 | \$ | 2.7826 | \$ | 2.6913 | \$ | 2.7826 | \$ | 2.7789 | \$ | 2.7826 | \$ | 2.8664 | \$ | 2.7826 | \$ | 2.9539 | \$ | 2.7826 | |
| Large Use | \$ | 2.9745 | \$ | 3.1787 | \$ | 3.0744 | \$ | 3.1787 | \$ | 3.1744 | \$ | 3.1787 | \$ | 3.2744 | \$ | 3.1787 | \$ | 3.3743 | \$ | 3.1787 | |
| Large Use (2) | \$ | 2.9745 | \$ | 3.1787 | \$ | 3.0744 | \$ | 3.1787 | \$ | 3.1744 | \$ | 3.1787 | \$ | 3.2744 | \$ | 3.1787 | \$ | 3.3743 | \$ | 3.1787 | |
| Unmetered Scattered Load | \$ | 0.0066 | \$ | 0.0071 | \$ | 0.0068 | \$ | 0.0071 | \$ | 0.0070 | \$ | 0.0071 | \$ | 0.0073 | \$ | 0.0071 | \$ | 0.0075 | \$ | 0.0071 | |
| Sentinel Lighting | \$ | 2.1637 | \$ | 2.3122 | \$ | 2.2364 | \$ | 2.3122 | \$ | 2.3091 | \$ | 2.3122 | \$ | 2.3819 | \$ | 2.3122 | \$ | 2.4546 | \$ | 2.3122 | |
| Street Lighting | \$ | 2.0498 | \$ | 2.1906 | \$ | 2.1187 | \$ | 2.1906 | \$ | 2.1876 | \$ | 2.1906 | \$ | 2.2565 | \$ | 2.1906 | \$ | 2.3253 | \$ | 2.1906 | |

| | | 201 | 15 | | | 20 | 16 | | | 20 | 17 | | | 20 | 18 | | | 20 | 19 | |
|--------------------------|------|-------------|----|------------|-----|--------------|----|------------|-----|---------------|----|------------|-----|--------------|----|------------|------|-------------|----|------------|
| Rate Class | Se | ettlement | | DRO | s | ettlement | | DRO | | Settlement | | DRO | 5 | Settlement | | DRO | Se | ttlement | | DRO |
| Nate Class | Ac | greement | C | Connection | Α | greement | (| Connection | / | Agreement | (| Connection | F | Agreement | | Connection | Ag | reement | C | Connection |
| | Conn | ection Rate | | Rate | Con | nection Rate | | Rate | Cor | nnection Rate | | Rate | Cor | nection Rate | | Rate | Conn | ection Rate | | Rate |
| Residential | \$ | 0.0056 | \$ | 0.0059 | \$ | 0.0057 | \$ | 0.0059 | \$ | 0.0058 | \$ | 0.0059 | \$ | 0.0060 | \$ | 0.0059 | \$ | 0.0061 | \$ | 0.0059 |
| GS < 50 kW | \$ | 0.0051 | \$ | 0.0053 | \$ | 0.0052 | \$ | 0.0053 | \$ | 0.0053 | \$ | 0.0053 | \$ | 0.0054 | \$ | 0.0053 | \$ | 0.0055 | \$ | 0.0053 |
| GS > 50 kW | \$ | 2.0115 | \$ | 2.1172 | \$ | 2.0527 | \$ | 2.1172 | \$ | 2.0938 | \$ | 2.1172 | \$ | 2.1349 | \$ | 2.1172 | \$ | 2.1761 | \$ | 2.1172 |
| Large Use | \$ | 2.3115 | \$ | 2.4330 | \$ | 2.3588 | \$ | 2.4330 | \$ | 2.4060 | \$ | 2.4330 | \$ | 2.4533 | \$ | 2.4330 | \$ | 2.5006 | \$ | 2.4330 |
| Large Use (2) | \$ | 2.3115 | \$ | 2.4330 | \$ | 2.3588 | \$ | 2.4330 | \$ | 2.4060 | \$ | 2.4330 | \$ | 2.4533 | \$ | 2.4330 | \$ | 2.5006 | \$ | 2.4330 |
| Unmetered Scattered Load | \$ | 0.0052 | \$ | 0.0054 | \$ | 0.0053 | \$ | 0.0054 | \$ | 0.0054 | \$ | 0.0054 | \$ | 0.0055 | \$ | 0.0054 | \$ | 0.0056 | \$ | 0.0054 |
| Sentinel Lighting | \$ | 1.6186 | \$ | 1.7037 | \$ | 1.6517 | \$ | 1.7037 | \$ | 1.6848 | \$ | 1.7037 | \$ | 1.7179 | \$ | 1.7037 | \$ | 1.7510 | \$ | 1.7037 |
| Street Lighting | \$ | 1.5782 | \$ | 1.6611 | \$ | 1.6104 | \$ | 1.6611 | \$ | 1.6427 | \$ | 1.6611 | \$ | 1.6750 | \$ | 1.6611 | \$ | 1.7072 | \$ | 1.6611 |

| | | 20 | 15 | | | 20 | 16 | | | 20 | 17 | | | 20 | 18 | | | 20 | 19 | |
|--------------------------|----|--------------|----|--------------|----|--------------|----|--------------|----|--------------|----|--------------|----|--------------|----|--------------|----|--------------|----|-------------|
| | | \$ using | | | | \$ using | | | | \$ using | | | | \$ using | | | | \$ using | | |
| Network Expense | | Settlement | | | | Settlement | | |
| | | Agreement | \$ | using DRO | / | Agreement | \$ | using DRO |
| | Ne | etwork Rates | Ne | etwork Rates | Ne | etwork Rates | N | etwork Rates | Ne | etwork Rates | N | etwork Rates | Ne | etwork Rates | Νŧ | etwork Rates | Ne | etwork Rates | Nε | twork Rates |
| Residential | \$ | 12,856,635 | \$ | 13,533,300 | \$ | 13,256,615 | \$ | 13,596,528 | \$ | 13,785,129 | \$ | 13,614,942 | \$ | 14,356,201 | \$ | 13,672,573 | \$ | 14,752,072 | \$ | 13,722,858 |
| GS < 50 kW | \$ | 3,976,350 | \$ | 4,282,223 | \$ | 4,115,518 | \$ | 4,299,795 | \$ | 4,239,859 | \$ | 4,301,306 | \$ | 4,433,233 | \$ | 4,310,087 | \$ | 4,565,824 | \$ | 4,319,023 |
| GS > 50 kW | \$ | 13,323,960 | \$ | 14,238,901 | \$ | 13,723,776 | \$ | 14,189,343 | \$ | 14,153,894 | \$ | 14,172,739 | \$ | 14,560,624 | \$ | 14,134,940 | \$ | 14,965,657 | \$ | 14,097,781 |
| Large Use | \$ | 1,863,420 | \$ | 1,991,344 | \$ | 1,963,456 | \$ | 2,030,067 | \$ | 2,068,131 | \$ | 2,070,933 | \$ | 2,172,004 | \$ | 2,108,524 | \$ | 2,278,442 | \$ | 2,146,366 |
| Large Use (2) | \$ | 5,605,543 | \$ | 5,990,365 | \$ | 5,906,470 | \$ | 6,106,849 | \$ | 6,221,354 | \$ | 6,229,782 | \$ | 6,533,826 | \$ | 6,342,864 | \$ | 6,854,006 | \$ | 6,456,696 |
| Unmetered Scattered Load | \$ | 78,076 | \$ | 83,990 | \$ | 78,865 | \$ | 82,345 | \$ | 79,562 | \$ | 80,699 | \$ | 81,280 | \$ | 79,053 | \$ | 81,768 | \$ | 77,407 |
| Sentinel Lighting | \$ | 2,685 | \$ | 2,869 | \$ | 2,650 | \$ | 2,740 | \$ | 2,621 | \$ | 2,624 | \$ | 2,580 | \$ | 2,504 | \$ | 2,528 | \$ | 2,382 |
| Street Lighting | \$ | 225,490 | \$ | 240,979 | \$ | 232,947 | \$ | 240,852 | \$ | 240,395 | \$ | 240,725 | \$ | 247,834 | \$ | 240,596 | \$ | 255,255 | \$ | 240,469 |
| TOTAL | \$ | 37,932,160 | \$ | 40,363,973 | \$ | 39,280,297 | \$ | 40,548,518 | \$ | 40,790,945 | \$ | 40,713,750 | \$ | 42,387,582 | \$ | 40,891,141 | \$ | 43,755,554 | \$ | 41,062,983 |

| | 20 \$ using | 15 | | | \$ using | 16 | | \$ using | 17 | | | \$ using | 18 | | П | \$ using | 19 | |
|--------------------------|-------------------------|----|------------|----|-------------------------|----|------------|-------------------------|----|------------|----|-------------------------|----|------------|----|-------------------------|----|------------|
| Connection Expense | Settlement Agreement | \$ | using DRO | н | Settlement Agreement | 9 | using DRO | Settlement Agreement | 9 | using DRO | н | Settlement Agreement | \$ | using DRO | | Settlement Agreement | \$ | using DRO |
| | Connection | | Connection | | Connection | | Connection | Connection | | Connection | | Connection | | Connection | | Connection | | Connection |
| | Rates | | Rates | | Rates | | Rates | Rates | | Rates | | Rates | | Rates | | Rates | | Rates |
| Residential | \$ 9,473,310 | \$ | 9,980,809 | \$ | 9,687,526 | \$ | 10,027,440 | \$ 9,870,833 | \$ | 10,041,020 | \$ | 10,254,430 | \$ | 10,083,522 | \$ | 10,463,679 | \$ | 10,120,608 |
| GS < 50 kW | \$ 3,119,906 | \$ | 3,242,255 | \$ | 3,194,133 | \$ | 3,255,559 | \$ 3,256,703 | \$ | 3,256,703 | \$ | 3,324,925 | \$ | 3,263,352 | \$ | 3,393,518 | \$ | 3,270,118 |
| GS > 50 kW | \$ 10,293,089 | \$ | 10,833,969 | \$ | 10,467,356 | \$ | 10,796,261 | \$ 10,664,444 | \$ | 10,783,628 | \$ | 10,844,780 | \$ | 10,754,868 | \$ | 11,025,006 | \$ | 10,726,595 |
| Large Use | \$ 1,448,074 | \$ | 1,524,189 | \$ | 1,506,441 | \$ | 1,553,828 | \$ 1,567,516 | \$ | 1,585,107 | \$ | 1,627,345 | \$ | 1,613,879 | \$ | 1,688,490 | \$ | 1,642,844 |
| Large Use (2) | \$ 4,356,098 | \$ | 4,585,069 | \$ | 4,531,675 | \$ | 4,674,226 | \$ 4,715,404 | \$ | 4,768,320 | \$ | 4,895,381 | \$ | 4,854,874 | \$ | 5,079,314 | \$ | 4,942,002 |
| Unmetered Scattered Load | \$ 61,514 | \$ | 63,880 | \$ | 61,469 | \$ | 62,628 | \$ 61,377 | \$ | 61,377 | \$ | 61,238 | \$ | 60,125 | \$ | 61,054 | \$ | 58,873 |
| Sentinel Lighting | \$ 2,009 | \$ | 2,114 | \$ | 1,957 | \$ | 2,019 | \$ 1,912 | \$ | 1,934 | \$ | 1,860 | \$ | 1,845 | \$ | 1,804 | \$ | 1,755 |
| Street Lighting | \$ 173,611 | \$ | 182,731 | \$ | 177,060 | \$ | 182,635 | \$ 180,516 | \$ | 182,538 | \$ | 183,967 | \$ | 182,440 | \$ | 187,404 | \$ | 182,344 |
| TOTAL | \$ 28,927,611 | \$ | 30,415,016 | \$ | 29,627,616 | \$ | 30,554,596 | \$ 30,318,705 | \$ | 30,680,626 | \$ | 31,193,926 | \$ | 30,814,906 | \$ | 31,900,269 | \$ | 30,945,138 |
| | 20 | 15 | | _ | 20 | 10 | | 20 | | | _ | 00 | 18 | | | 20 | 40 | |

| | 20 | 15 | | 201 | 16 | | 201 | 7 | | П | 201 | 8 | | 201 | 19 | |
|-----------------------------|-----------------------------|----|---------------------------|-------------------------------|----|---------------------------|--------------------------|----|--------------------------|----|--------------------------|----|---------------------------|-------------------------|----|---------------------------|
| \$ Impact | Settlement reement Rates | | Draft Rate Order Rates | Settlement Agreement Rates | | Draft Rate Order Rates | Settlement reement Rates | | Oraft Rate rder Rates | | Settlement reement Rates | | Draft Rate Order Rates | Settlement eement Rates | | Draft Rate Order Rates |
| Cost of Power | \$ 66,859,771 | \$ | 70,778,989 | \$ 68,907,913 | \$ | 71,103,114 | \$ 71,109,650 | \$ | 71,394,376 | \$ | 73,581,508 | \$ | 71,706,047 | \$ 75,655,823 | \$ | 72,008,121 |
| Variance | | \$ | 3,919,218 | | \$ | 2,195,201 | | \$ | 284,725 | | | \$ | (1,875,461) | | \$ | (3,647,702) |
| Rate Base Impact (12%) | | \$ | 470,306 | | \$ | 263,424 | | \$ | 34,167 | | | \$ | (225,055) | | \$ | (437,724) |
| Return on Rate Base | | | 5.75% | | | 5.75% | | | 5.75% | | | | 5.83% | | | 5.90% |
| Regulated Return on Capital | | \$ | 27,044 | | \$ | 15,148 | | \$ | 1,965 | | | \$ | (13,132) | | \$ | (25,834) |
| PILs Impact | | \$ | 6,308 | | \$ | 3,533 | | \$ | 458 | | | \$ | (3,018) | | \$ | (5,871) |
| Total Revenue Req Impact | | \$ | 33,352 | • | \$ | 18,681 | - | \$ | 2,423 | | _ | \$ | (16,150) | • | \$ | (31,705) |